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**PHASE I**

**ENVIRONMENTAL SITE ASSESSMENT**

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**374 4<sup>th</sup> Avenue**

**Brooklyn, New York**

NPV No.20279

**Prepared for:**

Susan Rattner  
374 4<sup>th</sup> Avenue, LLC  
245 East 87<sup>th</sup> Street  
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**Prepared by:**



**NELSON POPE VOORHIS**  
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**December 28, 2020**

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**Environmental Site Assessment**

**374 4<sup>th</sup> Avenue**

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Environmental Site Assessment**

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# Phase I Environmental Site Assessment

374 4<sup>th</sup> Avenue

## 1.0 SUMMARY

The subject property has been inspected and reviewed independently by Nelson, Pope & Voorhis, LLC (NPV) in order to determine potential environmental or public health concerns. This report is intended to identify Recognized Environmental Conditions (as defined in Standard Practice for Environmental Site Assessment; ASTM E 1527-13 and United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI)) on the subject property based on four (4) components of a Phase I Environmental Site Assessment (ESA): records review, site reconnaissance, interviews and evaluation and reporting. **Appendix A** provides a statement of limiting conditions. **Appendix B** includes the resumes of key personnel.

The subject property is located at 374 4<sup>th</sup> Avenue in Brooklyn in the City of New York. The subject property consists of an approximately 20,000 square foot (SF) parcel situated on the west side of 4th Avenue, between 3<sup>rd</sup> Street and 6<sup>th</sup> Street. The property is more particularly described as City of New York Tax Map Number Block 980, Lot 77. The subject property is currently occupied by Malcom Management Corporation and Susan Maintenance Corporation. The building is home to a taxi business.

The building on the property consists of a single-story commercial building with a concrete driveway/parking pad between the building and the sidewalk. The building consists of a concrete block structure constructed on a concrete slab foundation with a partial basement for the boiler room. The exterior of the building consists of a painted brick façade and rolled rubber roof. Interior surfaces of the building include painted concrete block walls, bare concrete floors and metal ceilings. The small office is centrally located in the eastern portion of the building. The office has ceramic tile floors with painted sheetrock walls and drop acoustic tile ceilings.

The garage area of the building is heated by natural gas fired ceiling mounted Reznor heating units. The office is heated by a fuel oil fired boiler. No cooling facilities were noted to be present in the garage, but the office is cooled by wall mounted air conditioning units.

Five (5) above ground storage tanks consisting of four (4) 275 gallon tanks and one (1) 2,500 gallon tank were observed during the reconnaissance of the subject property. The 275 gallon tanks were used for the storage of motor oil, waste oil and transmission fluid. The 2,500 gallon

tank is used for the storage of #5 fuel oil. Several drums were observed during the reconnaissance of the subject property and were noted to contain automatic transmission fluid.

Trench drains were observed in the garage area of the building and reportedly discharge to a high-low system oil water separator prior to final discharge to the city sewer system. Two (2) groundwater monitoring wells were observed in the sidewalk east of the building. The purpose of these monitoring wells is unknown.

There was no evidence of discharge, areas of stressed vegetation, residue of oils or other toxic substances, pools of discharge, or chemical odors, or other such indicators noted during the site reconnaissance. However, some minor staining was observed on the floors of the garage and a petroleum odor was noted due to the automobile maintenance activities that are conducted at the facility.

Aerial photographs from 1924, 1940, 1943, 1951, 1954, 1961, 1966, 1971, 1974, 1980, 1984, 2006, 2009 and 2017 were reviewed in order to determine if any prior uses occupied the subject property. The aerial from 1924 depicts a square building on the subject property which is smaller than the existing on-site structure. All of the remaining aerials depicted the property as being developed with what appeared to be the existing building.

Sanborn Map coverage from 1921 to 1928 was available for the area of the subject property. The maps from 1921 and 1922 depicted a “Free non-fibre building” and a “non-fibre building” which were used by a merchandise storage company. The remaining map depicted what appeared to be vacant land after the buildings were demolished.

The USGS Brooklyn, Jersey City and Staten Island Quadrangle Maps dated 1897, 1898, 1900, 1947, 1955, 1956, 1967, 1979, 1981, 1995, 2013 and 2014 were reviewed. All of the maps depicted the subject property as being developed and located within a moderately developed area.

A Tier 1 Vapor Encroachment Condition (VEC) Assessment was conducted as part of this Phase I ESA, due to the proximity of several spill incidents. The assessment was conducted in accordance with the methods and procedures, outlined within ASTM E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

For this assessment, under conditions where the direction of groundwater flow can be ascertained, critical search distances are used to determine if a VEC exists. Specifically, the following distances are applied to the Tier I Assessment:

Upgradient Sources

1,760 feet for Chemical of Concern (COC)  
520 feet for petroleum hydrocarbons

Cross-gradient Sources

365 feet for COC  
165 feet for petroleum hydrocarbon LNAPL sources & 95 feet dissolved petroleum hydrocarbon sources with plume considerations

Down-gradient Sources

100 feet for COC/petroleum hydrocarbon LNAPL sources  
30 feet dissolved petroleum hydrocarbon sources

A review of the regulatory agency database report provided for the subject property identified several regulatory sites within the critical distances noted above. Of particular note was a former BP gasoline station located upgradient of the subject property which resulted in a release to groundwater. A monitoring well related to the investigations that followed was observed in the sidewalk on the east site of the building located on the subject property. In addition, the subject property is used for automobile maintenance and has a history as a RCRA Generator for the disposal of tetrachloroethylene and trichloroethylene. As a result, it is concluded that a VEC cannot be ruled out.

An extensive government records search identified the subject property as a PBS facility, a RCRA Generator, and being the subject of a spill incident. A summary of each of the listings is provided below.

**PBS Facility**

- a. Susan Maintenance Corp. (Facility ID# 2-611328). The subject property is listed as utilizing four (4) 275 gallon above ground tanks for the storage of motor oil, transmission fluid and waste oil as well as one (1) 2,500 gallon above ground tank for the storage of #2 fuel oil. Reconnaissance of the subject property confirmed the presence of these tanks on the subject property.
- b. Jaspan Ginsberg (Facility ID# NY05274). The subject property is listed as using a 3,000 gallon tank for the storage of #2 fuel oil. This information was obtained from an archived database and it is suspected that it is in reference to the existing 2,500 gallon above ground fuel oil tank, but its capacity was misidentified.

**RCRA Generator**

- a. Susan Maintenance (Facility ID# NYR000076091). This facility has been classified as a small quantity generator that produced a mixed waste of benzene,

tetrachloroethylene, trichloroethylene and a solid waste that exhibits the characteristic of ignitability (120 gallons in 2011) as well as a solid waste that exhibits the characteristic of ignitability (156 gallons in 2006).

### **Spill Incident**

- a. Excavation Site (Spill# 1105627). This spill incident occurred on August 17, 2011. During a utility excavation by Con Edison approximately one (1) quart of an unknown oil was discovered. No source was found, and it was suspected that it may have originated from a street spill. The spill was contained and cleaned up by Con Edison and the file for the incident was closed on March 4, 2014.

Aside from the regulatory listings for the subject property noted above, there were several Federal, State and County documented regulated sites in the vicinity of the subject property. Specifically, one (1) National Priority List (NPL) Site, fourteen (14) NYS Inactive Hazardous Waste Disposal Site (IHWDS) Registries and five (5) RCRA Corrective Action (CORRACTS) sites were located within one (1.0) mile; one (1) CERCLIS Superfund Non-NFRAP site, five (5) CERCLIS Superfund NFRAP Sites, five (5) Voluntary Cleanup programs, twenty-six (26) Brownfields sites, four (4) NYC Voluntary Cleanup Program, thirteen (13) Solid Waste Facilities (SWF), three (3) RCRA Hazardous Waste Treatment, Storage, Disposal Sites, ten (10) active and 478 closed spill incidents as well as two (2) active and twenty-eight (28) closed LUST incidents are located within one-half (0.5) mile; and twenty-one (21) Petroleum Bulk Storage (PBS) facilities, thirty-five (35) RCRA Generators, one (1) NYS Chemical Bulk Storage site, three (3) Hazardous Substance Waste Disposal Sites and one (1) Air Discharger are located within one-quarter (0.25) mile of the subject property.

With regard to LUST and Spill incidents in the vicinity of the subject property, one (1) site which is located 227 feet upgradient of the subject property and consists of a BP service station, has had several incidents which have impacted groundwater. There has been an extensive regulatory record with this site which includes quarterly groundwater sampling and groundwater remediation. The file has been closed but it is likely that residual contamination remains. The releases at this site may impact groundwater quality under the subject property.

This assessment has identified the following with respect to recognized environmental conditions, controlled recognized environmental conditions, historic recognized environmental conditions and de minimis conditions in connection with the subject property, subject to the methodology and limitations of this report.

Two (2) recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

1. The building utilizes a network of trench drains for the collection of wash water or other fluids that discharge to an oil/water separator prior to ultimate discharge to the municipal sewer system.
2. Due to the incidents of spill in the vicinity of the subject property as well as the use of the building for the maintenance of taxi cabs a vapor encroachment condition cannot be ruled out.

No controlled recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

One (1) de minimis condition was noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

1. Minor staining was observed on the floor in the garage area of the building.

Three (3) historic recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

1. The subject property was listed as a PBS facility.
2. The subject property was listed as a RCRA Generator.
3. A spill incident was listed as having occurred on the subject property.

This report was completed in accordance with the standards set forth in the ASTM E 1527-13 and the USEPA AAI. ASTM protocols identify asbestos containing material (ACM) as non-scope issues. In the interest of serving the client, observations concerning ACM are included herein. This visual assessment should not be considered an asbestos survey which would be required for building demolition and/or identification of all possible sources of ACM, regardless of health danger. Based on observations made during the site reconnaissance, the following is noted:

1. No suspected ACM was noted during the reconnaissance of the subject property. According to Industrial Code 56, if major renovation or demolition of any of the buildings is contemplated, a complete asbestos survey for both friable and non-friable ACM is required. This report is not a substitute for a complete demolition asbestos survey.

The observation noted above is not intended to eliminate any other possible sources which may or may not be present for this non-scope item.

NPV has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 and USEPA AAI for 374 4<sup>th</sup> Avenue, Brooklyn. Any exceptions to, or deletions

from, this practice are described in Section 11.0 of this report. In conclusion, this assessment has revealed evidence of two (2) recognized environmental conditions, one (1) de minimis condition and three (3) historic environmental conditions in connection with the subject property, subject to the methodology and limitations of this report.

## 2.0 INTRODUCTION

### 2.1 PURPOSE

This report is intended to meet the format and requirements of the ASTM Standard Practice for Environmental Site Assessments, as published in ASTM E 1527-13 and USEPA AAI standards. Banks, insurance companies and prospective property purchasers require an understanding of existing and past property conditions and uses in order to assess the potential liabilities associated with a site. This assessment has been completed by a qualified environmental professional as defined in ASTM Standards. The objectives of this Environmental Site Assessment are stated as follows:

- Establish a basis of understanding of past and present use in order to determine potential environmental and/or public health risk.
- Establish a basis of understanding of surrounding uses, and area environmental resources in order to determine if the property is affected by such uses or resources.
- Identify, to the extent feasible, *recognized environmental conditions* (i.e., potential risk caused by the presence of Hazardous Substances or Petroleum Products) in connection with the site and adjoining properties.
- Identify any known or potential items in noncompliance with applicable Local, State or Federal laws and regulations.
- Specify how any items in noncompliance with applicable Local, State or Federal laws and regulations can be brought into compliance.
- Confirm the absence of environmental problems or quantify potential environmental liabilities. In the event such findings cannot be made, recommend further environmental sampling.

The final purpose of the report is to utilize the information gained to report "Recognized Environmental Conditions", a very important term defined and utilized in the ASTM Standards. Recognized Environmental Conditions are defined as follows:

*The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.*

## 2.2 DETAILED SCOPE OF SERVICES

This ESA has been completed by NPV in accordance with ASTM standards. The following documentation is intended to provide the financing institution with the information related to the environmental and public health integrity of the subject property.

The report was completed utilizing a variety of techniques and sources of information. The following is a procedural account of the methodology for report preparation:

1. Field inspection of the site was conducted including indoor and outdoor facilities and interview of site personnel and property owners, to document facilities and operations, and to determine applicable Federal, State and Local laws and regulations.
2. Inspection of areas surrounding the site was conducted in order to document surrounding uses as related to the integrity of the subject site.
3. Federal government records were researched including the NPL site list, the CERCLIS site list, and RCRA Hazardous Waste TSD Facilities and Generator Lists, and ERNS lists to determine if the site or adjacent sites are included in listings.
4. State government records were researched including NYS Department of Environmental Conservation (NYSDEC) Inactive Hazardous Waste Disposal site lists, landfills and solid waste disposal facilities, registered underground storage tanks (USTs), wastewater disposal sites, air emission sources, and leaking USTs/materials spill lists, to determine if the site or adjacent sites are included in listings.
5. Government records were researched including tank and drum registration, violations/enforcement action files.
6. Local government records were researched including zoning, assessor's records, building permit and Certificate of Occupancy to determine site compliance and history.
7. Records involving Transfer of Property were reviewed as available to determine site ownership and history where possible.
8. Published literature concerning on-site soils, and groundwater resources were reviewed as related to environmental audits to establish environmental resource information.
9. Additional interviews of past owners and operators, surrounding property owners/users were conducted as necessary.
10. Conclusions regarding the site were formulated based upon the above tasks.
11. No sampling of suspected recognized environmental conditions was completed as part of this report.
12. Non-scope issues such as asbestos, radon, lead based paint, wetlands, lead in drinking water, cultural and historic resources, endangered species, indoor air quality, mold, etc. are addressed with certain limitations noted herein. If obvious signs of such issues were observed during the site reconnaissance, such observations are indicated in the report. However, this report should not be considered a full asbestos survey, lead based paint report, wetlands delineation survey, mold assessment, etc. The recommendations of this will indicate if a full survey or report should be undertaken to fully determine if such issues exist on the subject property.



## 2.3 LIMITATIONS AND EXCEPTIONS

This report is dated and is only valid for activities which occurred prior to the date of facility inspection. Activities, liabilities and alterations to environmental conditions documented in this report that may have occurred subsequent to the date of inspection are not included in this analysis.

There are several limitations of this study which should be understood. The study is intended to assess the potential for public health or environmental liabilities based upon examination of the subject property in accordance with the ASTM Standards. The ASTM Standards provide specific guidance with regard to radon, asbestos, lead in drinking water and lead based paint.

Analysis of the CERCLA implications with regard to the innocent purchaser defense under Superfund, finds that naturally occurring radon is not subject to CERCLA liability and is appropriately considered as a non-scope issue. Accordingly, this survey will not address radon gas, and will not involve or recommend air monitoring for radon gas. As a point of information for users of this report, radon is a colorless, odorless, inert gas which has become a common air contaminant of concern in certain geographic areas. Radon is a natural isotope, which is present most commonly in association with crystalline bedrock and at times other geologic deposits. Natural isotope decay can emit radiation which causes health concerns due to inhalation (**Sax and Lewis, 1987**). Radon levels generally increase in areas where bedrock is close to the land surface, and generally creates a health related problem only where underground basements are constructed which may allow radon gas to accumulate in a manner which would cause exposure. Geographically, radon may be of concern in some portions of western Long Island, New York City and nearby counties. Absent these conditions, radon gas presents less of a concern. Similarly, the ASTM Standards do not recognize liability with regard to asbestos that is part of the building materials of a structure, in accordance with CERCLA innocent purchaser defense under Superfund. If asbestos containing material is disposed of on a site however, such practice would be subject to Superfund response actions and should be identified. In the interest of serving the client, and addressing the needs of lending institutions, this report will identify observed asbestos containing material (ACM) on the site which may cause a health danger or is considered friable, as a non-scope issue. This report is not a full asbestos survey as would be required for building demolition, or identification of all possible sources of ACM, regardless of health danger.

Lead in drinking water and lead based paint are also issues which are considered to be non-scope under CERCLA innocent purchaser defense under Superfund. Lead based paint has been in use for many years, and it is likely that most older buildings will contain this paint. As a general rule, painted surfaces should be maintained and ingestion of paint products should be

avoided. If disposal of these materials is involved, disclosure of this practice would be subject to the scope of this environmental audit. Lead in drinking water occurs generally as a result of past use of high lead content solder. Water left stagnant in pipes overnight or longer, may leach lead from these joints and affect drinking water quality. As a general rule, water should be run for several minutes in the morning where such plumbing is present.

This report cannot identify all sources of PCB containing oils. Common sources of these materials include transformers and fluorescent lamp ballast. Electric service transformers may include ground level or pole mounted units. These transformers are owned and maintained by Consolidated Edison (Con Ed), the entity responsible for their use and integrity. Transformers are inventoried and periodically inspected. Con Ed transformers were not manufactured to contain PCB contaminated oils. Aggressive and destructive testing which would be required for definitive identification of PCB's is beyond the scope of this study. The study will however identify observed potential sources, fluid leaks, hazardous materials and/or petroleum substance disposal and other environmental or health hazards appropriate the scope of the survey.

It must be noted that the accuracy of any Environmental Site Assessment is limited to the information available during the time of the site survey, and from the records, files and drawings provided by the owner and released by governmental agencies; and, the accuracy and completeness of the information provided during interviews. **Appendix A** of this report contains a Supplemental Statement of Conditions for Phase I Environmental Audits. This list was established by the Environmental Assessment Association (EAA) in order to standardize procedures and understanding with regard to the scope of environmental audits. Steven J. McGinn is an active member of the EAA and is a Certified Environmental Inspector (CEI). NPV may be contacted if there are any questions regarding this analysis or the methods involved. The resumes of key personnel involved in the preparation of this report are included in **Appendix B**.

## 2.4 SPECIAL TERMS AND CONDITIONS

It is the responsibility of the user of this report (for example, the purchaser, potential tenant, owner lender or property manager) to provide certain segments of information utilized in the report. This would include reporting of any *environmental liens* (i.e., consideration against property for response action, cleanup or remediation of hazardous substances or petroleum product) encumbering the property or specialized knowledge or experience that would assist in identifying *recognized environmental conditions*.

It must be recognized that the level of inquiry is variable for each Phase I ESA, depending upon the availability of information and quality of information received. As per the ASTM Standards, it should also be noted that the "environmental professional is not required to verify

independently the information provided but may rely on information provided unless he or she has actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I ESA or otherwise actually known to the environmental professional". Personnel involved in report preparation will make judgments on the accuracy of information and conduct additional research as necessary in order to meet the requirement of identifying recognized environmental conditions on the site. ASTM Standards provide a number of standards sources of historic information, any one of which may be sufficient. NPV will seek to research as many sources of historic information as may be available as a means cross confirmation. Based on ASTM Standards, the Phase I ESA is not intended to include any sampling or testing of materials associated with the project site (i.e., soil, water, air or building materials). Accordingly, this report will conform with this intent and no testing will be conducted.

## 2.5 USER RELIANCE

NPV understands that our client (and their successors or assigns) are relying upon the contents of this Phase I ESA report for the above referenced property in making a loan secured by or affecting the property and/or acquiring the property as the case may be. The format of this Phase I ESA was predicated upon general guideline requirements established by individual lending institutions, American Society for Testing and Materials Standards (1527-13) and USEPA All Appropriate Inquiries (AAI) standards, various professional organizations, and our professional judgment.

The date of inspection, key personnel in the preparation of the report, and a list of persons interviewed is provided below in order to provide further insight into methodology:

Project Commenced:	November 24, 2020
Inspection Date:	December 14, 2020
Report Date:	December 28, 2020
Inspector/Preparer:	Charles J. Voorhis, CEP Steven J. McGinn, CEI Eric C. Arnesen, PG
Persons Interviewed	DJ Singh, Facility Manager

## 3.0 SITE DESCRIPTION & RECONNAISSANCE

### 3.1 OBJECTIVES

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the subject property. The site reconnaissance typically involves observing all areas of the subject property in order to determine if any potential recognized environmental conditions are present.

### 3.2 METHODOLOGY

All areas of the interior and exterior of the building were observed. This was completed with the assistance of the DJ Singh, the facility manager. The interior of the building was accessed in order to observe if any systems which serviced the building were present, and all other areas of the building was observed in order to identify if any potential recognized environmental conditions were present in the building. The exterior of the building was examined for any potential pipes or structures which may indicate a potential recognized environmental condition that may be present. The exterior of the building and remaining area which comprises the subject property were walked in order to identify potential recognized environmental conditions associated with the specific use of the subject property and the uses surrounding the subject property.

### 3.3 LIMITATIONS

There were no limitations encountered during the site reconnaissance of the subject property. All areas of the interior and exterior of the building were inspected without impediments. The only exception consisted of the presence of multiple taxis within the building which obstructed a complete view of the floor.

### 3.4 LOCATION, SETTING AND LEGAL DESCRIPTION

The subject property is located at 374 4th Street in the neighborhood of Gowanus, borough of Brooklyn in the City of New York. The subject property consists of an approximately 20,000 square foot (SF) parcel situated on the west side of 4th Avenue, between 3rd Street and 6th Street. The property is more particularly described as City of New York Tax Map Number Block 980, Lot 77. **Figure 1** provides a location map depicting the subject property and the surrounding area. *All figures are located in a separate section immediately following the text of this report.*

### 3.5 EXISTING AND PAST SITE USES

The subject property is currently occupied by Malcom Management Corporation and Susan Maintenance Corporation. The building is home to a taxi business.

In terms of available records, historical use can be documented using a variety of standard records. The intent is to trace land use to a period prior to 1940. For the purpose of this Environmental Site Assessment, as many sources as are reasonably available have been consulted. The following are considered standard historical sources:

- Aerial Photographs
- Fire Insurance Maps (Sanborn Maps)
- Property Tax Files
- Recorded Land Title Records
- USGS 7.5 Minute Topographic Maps
- Local Street Directories (Cole Directories)
- Building Department Records
- Zoning/Land Use Records

#### 3.5.1 Aerial Photography

Aerial photographs from 1924, 1940, 1943, 1951, 1954, 1961, 1966, 1971, 1974, 1980, 1984, 2006, 2009 and 2017 were reviewed in order to determine if any prior uses occupied the subject property. The aerial from 1924 depicts a square building on the subject property which is smaller than the existing on-site structure. All of the remaining aerials depicted the property as being developed with what appeared to be the existing building. Refer to **Appendix E** for a copy of the aerial photographs.

#### 3.5.2 Sanborn Maps

Sanborn Map coverage from 1921 to 1928 was available for the area of the subject property. The maps from 1921 and 1922 depicted a “Free non-fibre building” and a “non-fibre building” which were used by a merchandise storage company. The remaining map depicted what appeared to be vacant land after the buildings were demolished. Refer to **Appendix I** for a copy of the Sanborn maps.

#### 3.5.3 USGS Quadrangle Maps

The USGS Jamaica, Queens Quadrangle Maps dated 1897, 1898, 1899, 1900, 1903, 1947, 1954, 1957, 1966, 1969, 1979, 1994 and 2013 were reviewed. No development was depicted on any of the maps from 1897 through 1947. All of the remaining maps depicted the subject property as being located within a developed area. Refer to **Appendix G** for a copy of the topographic maps.

### 3.5.4 Other Sources

EDR City Directory Report Images were obtained from 1928, 1934, 2004, 2005, 2009, 2014 and 2017 to confirm historic uses of the subject property. A review of the images revealed that the subject property was occupied by De Vito Peter Garage in 1928. In 1934, the property was occupied by Wolinsky Benj Pharm R. In 2004, the property was occupied by 74 6<sup>th</sup> Avenue LSG Corp., Batesville Operating Corp. and occupant unknown. In 2005, 2009, 2014 and 2017, the property was occupied by City Pic Inc., Malcolm Management Corp and Susan Maintenance Corp., along with Senatobia Operating Corp and Zuto Gene in 2009. A copy of the EDR City Directory Report is included in **Appendix H**.

### 3.5.5 Data Gaps

The aerial photographs received exceeded the five (5) year interval in several consecutive photographs in the series as noted above. The data gap has been evaluated and it is noted that the subject property was developed with a merchandise storage warehouse in the early 1920's which was demolished sometime in the mid to late 1920's. The subject property consisted of vacant land until sometime between 1926 and 1951 when it was developed with what assumed to be the existing on-site building.

The City of New York records were not received prior to the completion of this report. No adverse impact is expected to be imposed as a result of this data gap.

## 3.6 SITE AND VICINITY CHARACTERISTICS

The subject property is currently occupied with single-story commercial building with a concrete driveway/parking pad between the building and the sidewalk. An aerial photograph depicting the existing conditions of the subject property is provided as **Figure 3**.

## 3.7 DESCRIPTION OF SITE IMPROVEMENTS & FACILITIES

The subject property is currently occupied with single-story commercial building with a concrete driveway/parking pad between the building and the sidewalk. Following, is a specific description of construction materials and building characteristics:

*Construction* - The building consists of a concrete block structure constructed on a concrete slab foundation with a partial basement for the boiler room. The exterior of the building consists of a painted brick façade and rolled rubber roof.

*Interior* - Interior surfaces of the building included painted concrete block walls, bare concrete floors and metal ceilings. The small office in the centrally located in the eastern portion of the of the building has ceramic tile floors with painted sheetrock walls and drop acoustic tile ceilings.

*Heating/Air Conditioning Equipment* - The garage area of the building is heated by natural gas fired ceiling mounted Reznor heating units. The office is heated by a fuel oil fired boiler. No cooling facilities were noted to be present in the garage, but the office is cooled by wall mounted air conditioning units.

*Asbestos Containing Material (ACM)* - No suspected ACM was noted during the reconnaissance of the subject property. According to Industrial Code 56, if major renovation or demolition of any of the buildings is contemplated, a complete asbestos survey for both friable and non-friable ACM is required. This report is not a substitute for a complete demolition asbestos survey.

*Storage Tanks* - Five (5) above ground storage tanks consisting of four (4) 275 gallon tanks and one (1) 2,500 gallon tank were observed during the reconnaissance of the subject property. The 275 gallon tanks were used for the storage of motor oil, waste oil and transmission fluid. The 2,500 gallon tank was used for the storage of #5 fuel oil. Additional information regarding these tanks is provided in Section 5.1.2.

*Drum Storage* - Several drums were observed during the reconnaissance of the subject property and were noted to contain automatic transmission fluid.

*Sanitary Disposal* - The building is connected to the New York City sewer collection system.

*Water Supply* - The property is served by the City of New York water supply system.

*Electric Utility* - Electrical service is available to the property and is provided by Con Edison.

*PCBs* - No sources of PCBs were observed during the reconnaissance of the subject property.

*Floor Drains* - Trench drains were observed in the garage area of the building and reportedly discharge to a high-low system oil water separator prior to final discharge to the city sewer system.

*Stormwater* - No stormwater leaching pools were observed during the reconnaissance of the subject property.

*Wells* - Two (2) groundwater monitoring wells were observed in the sidewalk east of the building.

There was no evidence of discharge, areas of stressed vegetation, residue of oils or other toxic substances, pools of discharge, or chemical odors, or other such indicators noted during the site reconnaissance. However, some minor staining was observed on the floors of the garage and a petroleum odor was noted due to the automobile maintenance activities that are conducted at the facility.

### 3.8 ADJACENT LAND USE

Current land use at the subject property and surrounding area is described based on aerial photographs and visual observations. The area immediately surrounding the subject property is a mix of transportation right-of-ways, commercial and residential uses. An aerial photograph depicting the surrounding property uses is provided as **Figure 3**.

*North:* Hotel Le Bleu, beyond which is 3<sup>rd</sup> Street.

*South:* 6<sup>th</sup> Street, beyond which are residential uses.

*East:* 4<sup>th</sup> Avenue, beyond which are Commercial and residential properties.

*West:* Commercial properties, beyond which is 3<sup>rd</sup> Avenue.

Past uses in the vicinity of the subject property are described based on review of historic aerial photographs and the field reconnaissance. The area surrounding the subject property includes transportation right-of-ways, residential and commercial uses.

### 3.9 NATURAL SETTING

#### 3.9.1 Soils and Topography

The surficial geology of a site can often provide insight into the past activities on a given parcel of land. The subject property is located in Brooklyn. The area of the subject property has historically been densely developed for commercial uses, and as a result, natural soils have been significantly altered. Accordingly, the soils on site and most of the area are a result of unconsolidated cut and fill land. The quality of subsoils would be primarily dependent upon manmade influence due to historic activities on-site. The nature of the surrounding area consists of residential uses. The property has level topography. Neither soils nor topography appear to pose a constraint to the current use of the property.

The nature of the surrounding area consists of commercial uses. The subject property has flat topography and neither soils nor topography appear to pose a constraint to the current use of the subject property. Bedrock in the vicinity of the subject property is approximately 1,200 feet below grade. The topography of the subject property is provided in **Figure 5**.



### 3.9.2 Groundwater Resources

Groundwater in the area of the subject property is entirely derived from precipitation. Precipitation entering the soils in the form of recharge, passes through the unsaturated zone to a level below which all strata are saturated, referred to as the water table. The groundwater table is equal to sea level on the north and south shores of Long Island and rises in elevation toward the center of the Island. The high point of the parabola is referred to as the groundwater divide. The changes in elevation of the water table create a hydraulic gradient which causes groundwater to flow, dependent upon potential.

The subject property is located to the northwest of the regional groundwater divide and in the horizontal plane, groundwater flow is generally toward the northwest. Groundwater will ultimately be discharged from the subsurface system into the Gowanus Canal. The major water bearing units beneath the subject property include: the Upper Glacial aquifer, the Magothy aquifer, and the Lloyd aquifer (**Smolensky et al, 1989**).

The elevation of groundwater beneath the subject property is approximately five (5) feet above mean sea level (msl), depending on meteorological conditions associated with the water year. The topographic elevation of the subject property is approximately thirteen (13) feet above msl. Therefore, the depth to groundwater is approximately eight (8) feet. The water table elevations and generalized direction of flow are illustrated in **Figure 7**.

The subject area has been supplied via the New York City water supply system and no underlying groundwater is used for water supply, irrigation or other purposes. In review of the subject property, it is not expected that groundwater quality would have extreme consequences concerning the subject property. The building is constructed on a concrete slab foundation and does not have a documented history of organic vapor release. Also, public water is available to the property. In addition, with regard to the subject property specifically, there have been no identified or reported sources of groundwater contamination or releases. Given the lack of potential contact between site users and groundwater, no further action is recommended regarding this issue concerning the subject property. Potential impact related to soil gas will be discussed in **Section 9.2**.

### **3.9.3 Wetlands**

The subject property was inspected to identify the possible presence of any wetland vegetation and/or water surfaces that would sustain wetland vegetation. The site reconnaissance did not reveal any wetland and/or wetland species on the subject property. A review of NYSDEC Freshwater Wetland Maps and National Wetland Inventory Maps indicated that there are no designated freshwater wetlands on the subject property. The portion of the Freshwater Wetland and the Tidal Wetland Maps that cover the subject property and surrounding area are provided as **Figure 9** and **10**, respectively.

### **3.9.4 Coastal Barrier Improvements/Flood Plains**

The subject property is not located in the vicinity of a coastal area; therefore, no coastal barrier improvements exist or are required. The subject property is located in Flood Zone X, an area of minimal flooding. The portion of the Flood Insurance Rate Map that covers the subject property is provided in **Figure 11**.

### **3.9.5 Critical Habitat/Endangered Species**

The NYSDEC Environmental Resource Mapper did not identify the subject property as being located within the vicinity of any critical habitats or rare species. No rare species were observed during the reconnaissance of the subject property.

## **4.0 USER PROVIDED INFORMATION AND INTERVIEWS**

The purpose of this section as defined in Section 6 of the ASTM E1527-13 is to describe tasks to be performed by the user (the individual or entity for which this document has been prepared) that will help identify the possibility of recognized environmental conditions in connection with the subject property. This information does not require the technical expertise of an environmental professional and is generally not performed by environmental professionals who prepare Phase I Environmental Site Assessments. The information provided in this section is the sole responsibility of the user and has been included in this report if provided by the user.

### **4.1 TITLE RECORDS**

No Title Insurance Report was provided for review as part of this Phase I ESA.

### **4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS**

No environmental liens appear to have been imposed on the subject property. No other activity or use limitations have been imposed on the subject property to best of our knowledge.

### **4.3 SPECIALIZED KNOWLEDGE OBTAINED FROM INTERVIEWS**

All of the information received is detailed previously in this report.

### **4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION**

No additional information, other than that previously noted was available or provided regarding the subject property.

### **4.5 PROPERTY VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES**

Based on the inspection of the property and review of available documentation, no reduction in the price of the land appears to be warranted due to the presence of past or existing hazardous or toxic materials, provided the recommendations in Section 6.0 are addressed.

### **4.6 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION**

The Tax Assessor records indicated that the owner of the subject property is 374 4<sup>th</sup> Avenue, LLC.

### **4.7 REASON FOR PERFORMING PHASE I ESA**

This Phase I ESA has been completed as part of the due diligence of purchasing the subject property.

## 5.0 ENVIRONMENTAL RECORDS AND AGENCY DATA REVIEW

With the understanding of the facilities at the subject property, it is important to establish the environmental and regulatory conditions of the subject property and surrounding area, as related to public health and environmental issues. This section of the report includes a review of agency records, soils and groundwater resources and historical data review. The site inspection and the environmental and regulatory conditions form the basis for conclusions regarding the risks and liabilities associated with this site.

### 5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

A search of Federal, State and Local databases was performed in order to provide a profile of the site and surrounding area with regard to published government agency records. The procedures employed adhere as closely as possible to ASTM standards.

Contact was made with the USEPA, the NYSDEC, SCDHS, and local government regarding environmental and/or public health concerns associated with the subject property.

#### 5.1.1 United States Environmental Protection Agency

The USEPA was contacted in order to obtain information regarding the National Priorities List (NPL), and sites documented on the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS). The NPL defines all known hazardous material waste sites, which are described by the Federal Government as needing immediate cleanup action. All hazardous material waste sites considered for addition to the NPL are listed in the CERCLIS list.

A review of the NPL Site List (search distance 1.0 mile), and the CERCLIS lists (search distance 0.5 miles) finds the following with respect to the subject property and surrounding area:

1. Subject property did not appear on the NPL, Delisted NPL or CERCLIS lists.
2. There were no sites appearing on the NPL list located within close proximity of the subject property. Information regarding the one (1) site located within one (1.0) mile of the subject property is provided in **Appendix C**.
3. There were no sites appearing on the Delisted NPL list located within one half (0.5) mile of the subject property.
4. There were no sites appearing on the CERCLIS list located within close proximity of the subject property. Information regarding the one (1) site located within one-half (0.5) mile of the subject property is provided in **Appendix C**.
5. There were no sites appearing on the CERCLIS NFRAP list located within close proximity of the subject property. Information regarding the five (5) sites located within one-half (0.5) mile of the subject property is provided in **Appendix C**.

The USEPA was also contacted in order to obtain information concerning RCRA TSD facilities (treatment, storage, and disposal of hazardous wastes, as defined and regulated by the Resource Conservation and Recovery Act, RCRA), and RCRA Generators (of hazardous wastes as defined and regulated by RCRA). RCRA TSD facilities are sites that treat, store or dispose of wastes that can be toxic, flammable, corrosive, explosive or otherwise hazardous; and RCRA Generators are sites that generate or transport wastes of the above noted characteristics. The search also included review of the Emergency Response Notifications System (ERNS) list, which is a list of reported releases or spills in quantities greater than reportable quantities, Federal Permit Compliance System Toxic Wastewater Discharges (PCSTWD) which permits toxic wastewater discharges and Federal Civil Enforcement Docket (CED) which lists judiciary cases filed on behalf of the EPA by the Department of Justice.

A review of the RCRA TSD Facilities List (search distance 1.0 mile), the PCSTWD and CED facilities (search distance 0.25 mile), the RCRA Generator List (search distance, subject property and adjoining properties), and the ERNS List (search distance, subject property only) finds the following with respect to the subject property and surrounding area:

1. The subject property did not appear on the RCRA TSD Facilities List, or the ERNS List.
2. The subject property was listed as a RCRA Generator.
  - a. Susan Maintenance (Facility ID# NYR000076091). This facility has been classified as a small quantity generator that produced a mixed waste of benzene, tetrachloroethylene, trichloroethylene and a solid waste that exhibits the characteristic of ignitability (120 gallons in 2011) as well as a solid waste that exhibits the characteristic of ignitability (156 gallons in 2006).
3. The subject property was not listed as a Civil Enforcement Docket Facility.
4. The subject property was not listed for Permit Compliance System Toxic Wastewater Discharges.
5. The subject property was not identified on the ERNS list.
6. There were no sites listed as RCRA TSD facilities located within close proximity of the subject property. Information regarding the three (3) sites located within one-half (0.5) mile of the subject property is provided in **Appendix C**.
7. There were seven (7) RCRA Generators (not including the subject property) listed within close proximity of the subject property. Information regarding the remaining fourteen (14) facilities located within one-quarter (0.25) mile of the subject property can be found in **Appendix C**.
  - a. Con Edison, LTD (Facility ID# NYP004328258), located 111 feet to the east-southeast at the intersection of 4<sup>th</sup> Avenue and 5<sup>th</sup> Street. The generator type for this facility was not provided and is listed as having produced 200 gallons of lead in 2013.

- b. Con Edison, LTD (Facility ID# NYP004328258), located 111 feet to the east-southeast at the intersection of 4<sup>th</sup> Avenue and 5<sup>th</sup> Street. The generator type for this facility was not provided and is listed as having produced 50 gallons of lead in 2013.
  - c. Brooklyn Ignition & Supply (Facility ID# NY0000228106), located 132 feet to the north at 370 4<sup>th</sup> Avenue. This facility has been historically listed as a small quantity generator that produced 18 gallons of cadmium in 1994.
  - d. U-Haul Corp. CT Park Slope (Facility ID# NY0000970509), located 147 feet to the west-southwest at 259 6<sup>th</sup> Street. This facility has historically been listed as a conditionally exempt small quantity generator that produced a solid waste that exhibits the characteristic of ignitability (1,213 pounds in 1997).
  - e. Con Edison, LTD (Facility ID# NYP004322004), located 160 feet to the south at 267 6<sup>th</sup> Street. The generator type for this facility was not provided and is listed as having produced 250 gallons of lead in 2013.
  - f. Amoco Oil Company (Facility ID# NYD986933109), located 240 feet to the south-southeast at 375-381 4<sup>th</sup> Avenue and 6<sup>th</sup> Street. This facility has historically been listed as a conditionally exempt small quantity generator that produced a solid waste that exhibits the characteristic of ignitability (800 Gallons in 1990).
  - g. Kam Service Center, Inc. (Facility ID# NYD986988004), located 240 feet to the south-southeast at 363 4<sup>th</sup> Avenue. This facility has historically been listed both as a small quantity and conditionally exempt small quantity generator. The site was reported by the USEPA. No facility or hazardous waste activity reported by New York State.
8. There were no CED facilities within one-quarter (0.25) mile of the subject property.
  9. There were no PCSTWD facilities located within one-quarter (0.25) mile of the subject property.

The RCRA Generator program is intended to track the origin and destination of hazardous waste, and there is no indication that listing on this inventory constitutes an environmental threat. In addition, the Federal Facilities Index that includes resources conservation and Recovery Corrective Action Sites (CORRACTS) was reviewed. No CORRACTS sites were identified in close proximity of the subject property. Information regarding the five (5) facilities located within 1.0 mile of the subject property is provided in **Appendix C**.

### **5.1.2 New York State Department of Environmental Conservation**

The NYSDEC is charged with the responsibility of registering inactive hazardous waste disposal sites and administering the investigation and cleanup of such sites. The NYSDEC inventory is contained in the publication, Inactive Hazardous Waste Disposal Sites in New York State. The inventory provides the location, extent of contamination

and remediation status of each listed site in New York State. Accordingly, the registry of the NYSDEC was consulted for information on Inactive Hazardous Waste Disposal Sites (IHWDS). The NYSDEC provides information regarding Hazardous Substance Waste Disposal Sites (HSWDS) that are sites contaminated with toxic substances but are not eligible for state cleanup funding programs. The NYSDEC provides information regarding Brownfield cleanup site - these are sites that are abandoned, idled or under-used industrial and/or commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination. Similarly, the NYSDEC is responsible for permitting Solid Waste Facilities (SWF) - these are facilities including landfills, incinerators, transfer stations and other solid waste management sites. The NYSDEC also registers Petroleum Bulk Storage (PBS) where the total storage capacity at the facility exceeds 1,100 gallons, Chemical Bulk Storage (CBS), Major Oil Storage Facilities (MOSF) and Toxic Release Inventory Sites (TRI). Finally, the NYSDEC regulates and monitors Air Discharges and NYS Toxic Spills which include Leaking Underground Storage Tanks (LUSTs).

A review of the IHWDS, Brownfield Sites and HSWDS Lists (search distance 1.0 mile), SWF, CBS and MOSF lists, and LUST Lists (search distance 0.5 miles), TRI and Air Discharge sites (search distance 0.25 miles) and the PBS List (search distance, subject property and adjoining properties) finds the following with respect to the subject property and surrounding area:

1. The subject property was not listed as an IHWDS Brownfields or HSWDS site.
2. The subject property was not listed on the SWF, CBS or MOSF Lists.
3. The subject property was listed as a PBS facility.
  - a. Susan Maintenance Corp. (Facility ID# 2-611328). The subject property is listed as utilizing four (4) 275 gallon above ground tanks for the storage of motor oil, transmission fluid and waste oil as well as one (1) 2,500 gallon above ground tank for the storage of #2 fuel oil. Reconnaissance of the subject property confirmed the presence of these tanks on the subject property.
  - b. Jaspan Ginsberg (Facility ID# NY05274). The subject property is listed as using a 3,000 gallon tank for the storage of #2 fuel oil. This information was obtained from an archived database and it is suspected that it is in reference to the existing 2,500 gallon above ground fuel oil tank, but its capacity was misidentified.
4. The subject property was listed on the NYS Toxic Spill site list.
  - a. Excavation Site (Spill# 1105627). This spill incident occurred on August 17, 2011. During a utility excavation by Con Edison approximately one (1) quart of an unknown oil was discovered. No source was found, and it was suspected that it may have originated from a street spill. The spill was contained and cleaned up by Con Edison and the file for the incident was closed on March 4, 2014.



5. The subject property was not listed as a TRI Site.
6. The subject property was not listed on the NYS Air Discharge list.
7. The subject property was not listed as having a LUST incident.
8. There were no IHWDS listings located within close proximity of the subject property. Information regarding the fourteen (14) facilities located within one (1.0) mile is provided in **Appendix C**.
9. There were no HSWDS facilities located within close proximity of the subject property. Information regarding the three (3) facilities located within one (1.0) mile of the subject property is provided in **Appendix C**.
10. There were no Brownfields Sites located within close proximity of the subject property. Information regarding the thirty-five (35) facilities located within one-half (0.5) mile of the subject property is provided in **Appendix C**.
11. There were no SWF listings identified within close proximity of the subject property. Information regarding the thirteen (13) additional facilities located within one-half (0.5) mile of the subject property is provided in **Appendix C**.
12. There were four (4) PBS facilities (not including the subject property) located within close proximity to the subject property. Information regarding the remaining fifteen (15) facilities located within one-quarter (0.25) mile of the subject property can be found in **Appendix C**.
  - a. U-Haul Co. of Metro NY (Facility ID# 2-083976), located 131 feet to the west at 259 6<sup>th</sup> Street. This facility is listed as formerly utilizing three (3) 4,000 gallon underground tanks for the storage of diesel fuel, gasoline and another material listed as "other". All of these tanks were removed in 1994.
  - b. North Petroleum, Inc. (Facility ID# NY07299), located 230 feet to the south-southeast at 365 4<sup>th</sup> Avenue. This facility is listed as having five (5), 4,000 gallon tanks installed in 1990 of which three (3) were removed at an undisclosed date. No other information regarding these tanks was provided.
  - c. BP Service Station# 13397 (Facility ID# 2-401455), located 230 feet to the south-southeast at 363 4<sup>th</sup> Avenue. This facility is listed as formerly utilizing ten (10) underground tanks ranging in capacity from 550 gallons to 4,000 gallons for the storage of gasoline and an invalid material. All of these tanks were removed between 1990 and 2007. This facility is currently listed as utilizing ten (10) 550 gallon underground tanks for an invalid material. All of these tanks maintain a status of being closed prior to micro conversion in 1991.
  - d. 343 4<sup>th</sup> Avenue (Facility ID# 2-608144), located 283 feet to the east at 343 4<sup>th</sup> Avenue. This facility is listed as utilizing three (3), 550 gallon and four (4), 275 gallon underground tanks for the storage of gasoline and waste oil.
14. There were no State Registered MOSF facilities within one-half (0.5) mile of the subject property.
15. There were no TRI sites within one-half (0.5) mile of the subject property.



16. There was one (1) Air Discharger located within close proximity of the subject property.
  - a. Amoco (Facility ID# 3604700275), located 238 feet to the south-southeast at 365 4th Avenue. This facility maintains a State classification for the potential uncontrolled emissions of less than 100 tons per year of volatile organic compounds. Currently, the property has a program status of “operating” with an in-compliance certification.
17. There was two (2) active and twenty-eight (28) closed LUST incidents identified within one half (0.5) mile of the subject property. Both of the active incidents are either cross or down gradient and are not expected to impact the subject property. All of the closed LUST incidents were investigated and addressed to the satisfaction of the NYSDEC. However, one (1) site, which is located 227 feet upgradient of the subject property and consists of a BP service station, has had several incidents which have impacted groundwater. There has been an extensive regulatory record with this site which includes quarterly groundwater sampling and groundwater remediation. The file has been closed but it is likely that residual contamination remains. The releases at this site may impact groundwater quality under the subject property. Information regarding these LUST incidents is contained in **Appendix C**.

The NYSDEC also responds to incidents involving hazardous waste spills. The Department maintains a logbook and files on all reported and actual incidents at the NYSDEC offices in Long Island City. This file was reviewed in conjunction with the subject property. A review of the file revealed that nine (9) active and 288 closed spill incidents were identified within one-half (0.5) mile of the subject property. Only one (1) active incident is upgradient of the subject property but is a significant distance and only affected sewers. Several of the closed incidents were upgradient of the subject property and included the BP Service Station noted above which was noted to have affected groundwater. Information regarding this site is provided in **Appendix C**, beginning on **page 257**. All of the remaining closed spill incidents were either cross or down gradient of the subject property and have been investigated and addressed to the satisfaction of the NYSDEC. Information regarding all of the reported incidents is contained in **Appendix C**.

### 5.1.3 City of New York

One (1) New York City Quality Review Requirement “E” Designation Site was identified within one-eighth (0.125) mile of the subject property.

- a. Block: 987 Lot: 1 (E Designation ID# E-113), located 232 feet to the east of the subject property. This site is described as being subject to the Underground Gasoline Storage Tank Testing Protocol beginning on April 30, 2003.

Contact was made with the City of New York Building Department and the City of New York Fire Department. Information received from both departments confirmed information detailed in other sections of this report. All information received from FOIL requests is included in **Appendix H**.

## 6.0 FINDINGS

NPV has performed a Phase I ESA for 374 4<sup>th</sup> Avenue, which is located on the west side of 4<sup>th</sup> Avenue, directly across from 5<sup>th</sup> Street, Gowanus, Brooklyn. This environmental inspection report has been conducted in order to provide the prospective purchaser and/or lending institutions with accurate and complete information regarding the subject property, surrounding area, historic uses, agency records and regulations, and additional environmental considerations. Based upon this report, the limitations of this report and the methodology employed, the following statement is provided:

NPV has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 and USEPA AAI for 374 4<sup>th</sup> Avenue, Gowanus, Brooklyn, New York. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report.

This assessment has identified the following with respect to recognized environmental conditions, controlled recognized environmental conditions, historic recognized environmental conditions and de minimis conditions in connection with the subject property, subject to the methodology and limitations of this report.

Two (2) recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

1. The building utilizes a network of trench drains for the collection of wash water or other fluids that discharge to an oil/water separator prior to ultimate discharge to the municipal sewer system.
2. Due to the incidents of spill in the vicinity of the subject property as well as the use of the building for the maintenance of taxi cabs a vapor encroachment condition cannot be ruled out.

No controlled recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

No de minimis conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

1. Minor staining was observed on the floor in the garage area of the building.

Three (3) historic recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

1. The subject property was listed as a PBS facility.

2. The subject property was listed as a RCRA Generator.
3. A spill incident was listed as having occurred on the subject property.

## 7.0 OPINIONS

It is the opinion of the environmental professional who completed this report that this assessment has revealed evidence of two (2) recognized environmental conditions, one (1) de minimis condition and three (3) historic environmental conditions in connection with the subject property, subject to the methodology and limitations of this report. As a result, the following recommendations are offered:

1. Further investigation of the oil/water separator should be conducted to determine if a release has occurred to the subsurface.
2. Further investigation of the condition of subsurface soil vapors should be conducted to determine if a significant impact requiring mitigation is present.

## 8.0 CONCLUSIONS

This assessment was performed at the Client's request using the methods and procedures consistent with good commercial or customary practice designed to conform with acceptable industry standards.

This report is expressly and exclusively for the sole use and benefit of the Client identified on the first page of this report and is not for the use or benefit of, nor may it be relied upon by, any other person or entity without the advance written consent of NPV.

The independent conclusions represent NPV's best professional judgment based on information and data available to the consultant during the course of this assignment. NPV's evaluations, analyses and opinions are not representations regarding either the design integrity, structural soundness or actual value of the property. Factual information including operations, site conditions and available test data provided by the Client or their representative have been assumed to be correct and complete. The conclusions presented are based on the data provided, observations and conditions that existed on the date of the assessment.

## 9.0 DEVIATIONS & ADDITIONAL SERVICES

### 9.1 Deviations

This report was completed in accordance with the standards set forth in the ASTM E 1527-13 and the USEPA AAI. No deviations from these standards were undertaken during the completion of this report.

### 9.2 Additional Services

A Tier 1 Vapor Encroachment Condition (VEC) Assessment was conducted as part of this Phase I ESA, due to the proximity of several spill incidents. The assessment was conducted in accordance with the methods and procedures, outlined within ASTM E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

For this assessment, under conditions where the direction of groundwater flow can be ascertained, critical search distances are used to determine if a VEC exists. Specifically, the following distances are applied to the Tier I Assessment:

#### Upgradient Sources

1,760 feet for Chemical of Concern (COC)  
520 feet for petroleum hydrocarbons

#### Cross-gradient Sources

365 feet for COC  
165 feet for petroleum hydrocarbon LNAPL sources & 95 feet dissolved petroleum hydrocarbon sources with plume considerations

#### Down-gradient Sources

100 feet for COC/petroleum hydrocarbon LNAPL sources  
30 feet dissolved petroleum hydrocarbon sources

A review of the regulatory agency database report provided for the subject property identified several regulatory sites within the critical distances noted above. Of particular note was a former BP gasoline station located upgradient of the subject property which resulted in a release to groundwater. A monitoring well related to the investigations that followed was observed in the sidewalk on the east site of the building located on the subject property. In addition, the subject property is used for automobile maintenance and has a history as a RCRA Generator for the disposal of tetrachloroethylene and trichloroethylene. As a result, it is concluded that a VEC cannot be ruled out.

No other additional services were included in this report.

## 10.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

*We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and*

*We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the "All Appropriate Inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.*

12/29/2020

Date



Charles J. Voorhis, CEP, AICP  
Manager Partner

12/29/2020

Date

Eric C. Arnesen

Eric C. Arnesen, PG  
Project Manager/Hydrogeologist

## 11.0 REFERENCES

- American Society for Testing and Materials (ASTM), 2013, Standard Practice for Environmental Site Assessments, as published in ASTM E 1527-13, Washington, D.C.
- United States Environmental Protection Agency (USEPA), 2013, Federal Register Volume 70, No 210, 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries: Final Rule, Washington D.C.
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# FIGURES

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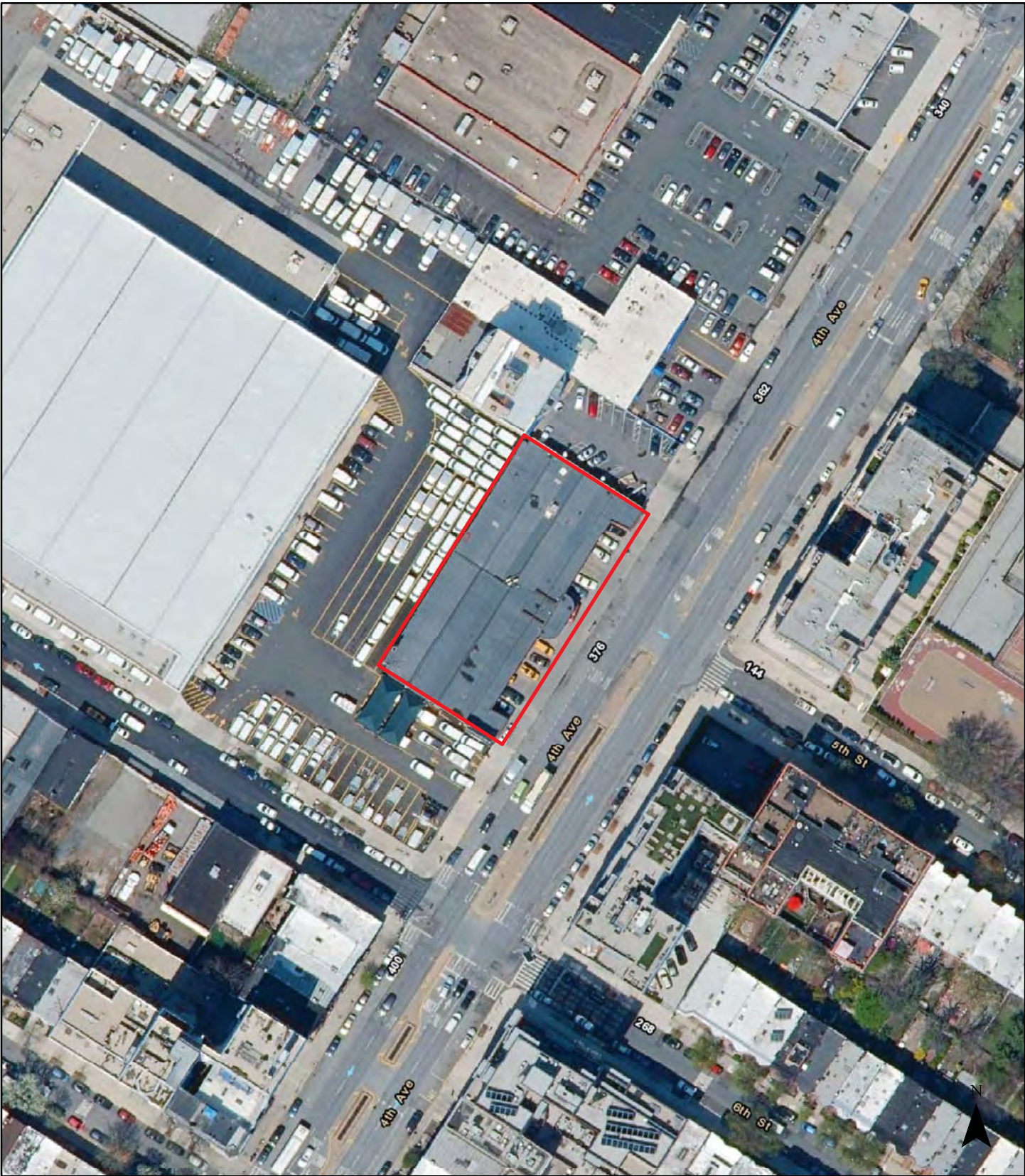
**FIGURE 1**  
**LOCATION MAP**

Source: ESRI WMS  
Scale: 1 inch = 100 feet

**374 4th Avenue**  
**Brooklyn**

**Phase I ESA**





**FIGURE 2**  
**AERIAL PHOTOGRAPHY MAP**

Source: NYS Orthophotography, 2018  
Scale: 1 inch = 100 feet

**374 4th Avenue**  
**Brooklyn**

**Phase I ESA**





**FIGURE 3  
LAND USE MAP**

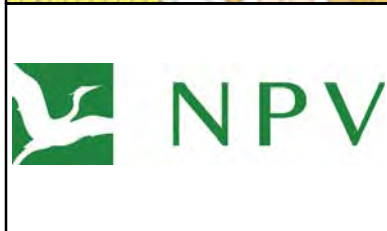
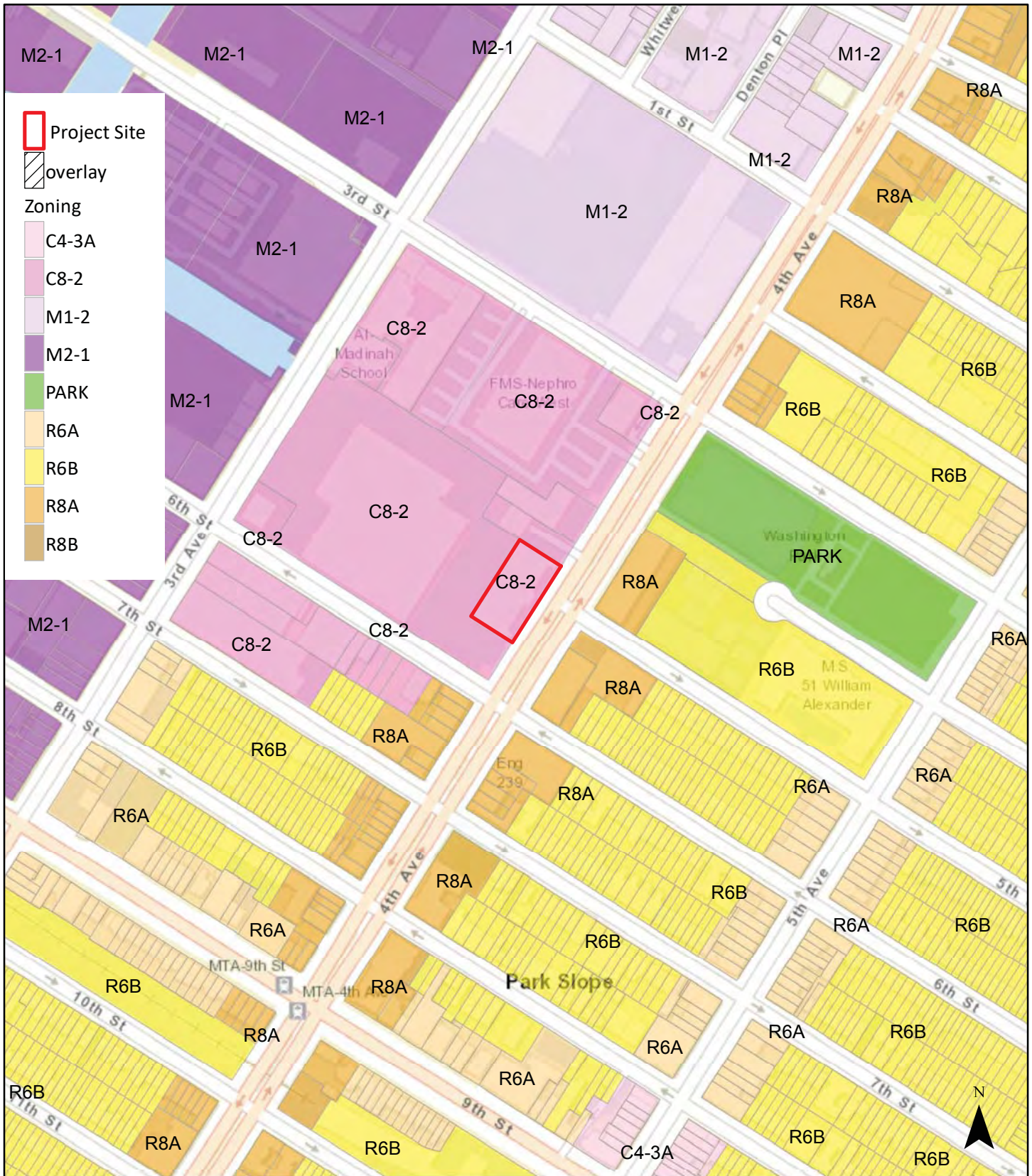
**374 4th Avenue  
Brooklyn**

**Phase I ESA**

Source: ESRI WMS; NYC Bytes data  
Scale: 1 inch = 300 feet







**FIGURE 4  
ZONING MAP**

Source: ESRI WMS; NYC Bytes data  
Scale: 1 inch = 300 feet

**374 4th Avenue  
Brooklyn**

**Phase I ESA**





**FIGURE 5**  
**TOPOGRAPHY MAP**

374 4th Avenue  
Brooklyn

Phase I ESA





Source: USGS WMS  
Scale: 1 inch = 500 feet





**E1UBLx - Estuarine and Marine Deepwater**

-  Project Site
-  National Wetlands Inventory

**FIGURE 6  
NATIONAL WETLANDS  
INVENTORY MAP**

**374 4th Avenue  
Brooklyn**

Source: ESRI WMS; US F&W wetlands, 2013  
Scale: 1 inch = 500 feet



**Phase I ESA**














 Project Site

Flood Zone

-  A
-  AE
-  AO
-  OPEN WATER
-  V
-  VE
-  X

**FIGURE 7**  
**FEMA FLOOD HAZARD MAP**

**374 4th Avenue**  
**Brooklyn**

Source: ESRI WMS; FEMA  
 Scale: 1 inch = 500 feet

**Phase I ESA**





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## APPENDICES

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**APPENDIX A  
SUPPLEMENTAL STATEMENT OF CONDITIONS  
ENVIRONMENTAL AUDITS**

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## **SUPPLEMENTAL STATEMENT OF CONDITIONS ENVIRONMENTAL AUDITS**

*Charles J. Voorhis is Certified as an Environmental Inspector (CEI) with the Environmental Assessment Association (EAA). The Association provides technical support and is acting to standardize the industry with regard to procedures and techniques for report preparation. The EAA has established an outline of responsibilities for the Environmental Inspector as well as a Statement of Limiting Conditions. This information is reproduced below in order for clients and loan agencies to understand responsibilities and limitations under this contract.*

Certification: The Environmental Inspector certifies to the Buyer, Seller and/or lender in a transaction as named in the inspection report "Principal Parties"; and the Inspector and the Principal Parties agree that:

1. The Environmental Inspector has no present or contemplated future (a) partnership with Principal Parties nor (b) an interest in the property inspected which could adversely affect the Inspector's ability to perform an objective inspection; and neither the employment of the inspector to conduct the inspection, nor the compensation for it, is contingent on the results of the inspection.
2. The Environmental Inspector has no personal interest in or bias with respect to the subject matter of the inspection report or any parties who may be part of a financial transaction involving the property. The conclusions and recommendations of the report are not based in whole or in part upon the race, color, creed, sex or national origin of any of the Principal Parties.
3. The Environmental Inspector has personally inspected the property, both inside and out and has made visual inspection of adjacent properties, to the extent possible by readily available access. The inspection does not include the removal of any soil, water or air samples, the moving of furniture or fixtures, or any type of inspection that would require extraordinary effort to access.
4. All contingent and limiting conditions are contained herein (imposed by the terms of the inspection assignment or by the undersigned affecting the conclusions and recommendations contained in the report).
5. This Environmental Inspection report has been made in conformity with and is subject to the requirements of the Code of Professional Ethics of the Environmental Assessment Association.
6. All opinions, conclusions and recommendations concerning the inspected property that are set forth in the inspection report were prepared by the Environmental Inspector whose signature appears on the report. No change of any item in the report shall be made by anyone other

than the Inspector, and the Inspector shall have no responsibility for any such unauthorized change.

Contingent and Limiting Conditions: The certification of the Environmental Inspector appearing in the environmental inspection report is subject to the following conditions and to such other specific and limiting conditions as are set forth by the Inspector in the report.

1. The Inspector assumes no responsibility for matters of legal nature affecting the property inspected or the title thereto. The property is inspected assuming responsible ownership.
2. Any sketch appearing in or attached to the inspection report, or any statement of dimensions, capacities, quantities or distances, are approximate and are included to assist the reader in visualizing the property. The inspector has made no survey of the property.
3. The Inspector is not required to give testimony or appear in court because of having made the inspection with reference to the property in question, unless arrangements have been previously made therefor.
4. This report is not intended to have any direct effect on the value of the property inspected but simply to provide a visual Environmental Assessment solely for the benefit of the Principal Parties.
5. The Inspector assumes that there are no hidden, unapparent, or latent conditions or defects in or of the property, subsoil, or structures, other than those noted on the inspection report or any addendum to the report which the Inspector has included. The Inspector assumes no responsibility for such conditions, or for the inspection, engineering or repair which might be required to discover or correct such factors.
6. Information, estimates and opinions furnished to the Inspector, and contained in the report, were obtained from sources considered reliable and believed to be true and correct. However, the Inspector has made no independent investigation as to such matters and undertakes no responsibility for the accuracy of such items.
7. The Inspection and Inspection Report are made by the Inspector solely for the benefit and personal use of the Principal Parties. No disclosure may be made of the Inspection Report without the prior written consent of the Inspector and the Inspector undertakes no responsibility for harm or damages to any party other than the Principal Parties.
8. Neither the Inspection Report, any part thereof, nor any copy of the same (including conclusions or recommendations, the identity of the Inspector, professional designation, reference to any professional organization, or the firm with which the Inspector is connected), shall be used for any purposes by anyone but the Principal Parties. The report shall not be conveyed by anyone to the public through advertising, public relations, news, sales, or other media, without the prior written consent and approval of the Inspector.

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## APPENDIX B RESUMES OF KEY PERSONNEL

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## PERSONAL PROFESSIONAL QUALIFICATIONS

**CHARLES J. VOORHIS, CEP, AICP**

### **Licensing and Certification:**

Certified Environmental Professional (CEP)  
American Institute of Certified Planners (AICP)  
Certified Environmental Inspector, Environmental Assessment Association  
US Coast Guard Master Steam and Auxiliary Sail Vessels

### **Experience:**

- \* Managing Partner of Firm, Nelson, Pope & Voorhis, LLC; Melville, New York (1/97-Present)
- \* Principal of Firm, Charles Voorhis & Associates, Inc.; Miller Place, New York (8/88-1/97)
- \* Director, Division of Environmental Protection, Department of Planning, Environment and Development; Town of Brookhaven, New York (3/86-8/88)
- \* Environmental Analyst, Division of Environmental Protection, Department of Planning, Environment and Development; Town of Brookhaven, New York (8/82-3/86)
- \* Private and Public Consultant, Planning and Environmental Issues (8/82-3/87)
- \* Public Health Sanitarian, Suffolk County Department of Health Services; Hauppauge, New York (1/80-8/82)
- \* Environmentalist I, Suffolk County Department of Environmental Control, Central Islip, New York (2/78- 8/79)

### **Education:**

- \* SUNY at Stony Brook; Master of Science in Environmental Engineering, concentration in Water Resource Management, 1984
- \* Princeton Associates; Groundwater Pollution and Hydrology Short Course, Princeton, New Jersey, 1983
- \* New York State Health Department, Environmental Health Training Course, Hauppauge, New York, 1982

- \* Southampton College of Long Island University; Bachelor of Science in Environmental Geology, 1977

**Significant Professional Achievements:**

- \* Airport International Plaza, DEIS, 1996
- \* Jamaica, Queens Lace Mill, Phase I ESA, 1996
- \* Price Club @ New Rochelle, DEIS and FEIS, 1995
- \* Commack Campus Park @ Commack DEIS and FEIS, 1994
- \* Water Mill Shops @ Water Mill DEIS, 1993
- \* PJ Venture Wholesale Club @ Commack DEIS and FEIS, 1993
- \* Dowling College NAT Center DEIS and FEIS, 1992
- \* Final EIS Angel Shores @ Southold, 1991
- \* Town of Brookhaven Boat Mooring Plan, 1991
- \* Draft EIS Round Hill @ Old Westbury, 1990
- \* Draft EIS St. Elsewhere @ Nesconset, 1989
- \* GEIS Commercial Rezoning on the Towns Own Motion, 1988
- \* GEIS Large Lot Rezoning on the Towns Own Motion, 1988
- \* Award for Environmentally Sensitive Land Design, Pine Barrens Review Comm., 1988
- \* EQBA, Acquisition Study for Brookhaven Town, 1987
- \* Town of Brookhaven Land Use Plan, 1987
- \* Discussion of Hydrogeologic Zone Boundaries in the Vicinity of S. Yaphank, LI, NY, 1986
- \* Duck Farms in Brookhaven Town, Land Restoration Techniques, 1985
- \* Coastal Energy Impact Program, 1984
- \* Comprehensive Review of Industrial Zoned Land in the Sensitive Hydrogeologic Zone, Town of Brookhaven, 1983
- \* Groundwater Supply and Early Groundwater Use in Brookhaven Township, Suffolk County, New York 1983

**Professional & Other Organizations (past and present):**

- \* American Institute of Certified Planners
- \* American Planning Association, Washington, D.C.
- \* National Association of Environmental Professionals, Alexandria, VA
- \* Environmental Assessment Association, Scottsdale, Arizona
- \* American Water Resources Association, Syracuse, New York
- \* National Water Well Association, Worthington, Ohio
- \* New York Planning Federation, Albany, New York
- \* New York Water Pollution Control Association, Riverdale, New York
- \* Water Pollution Control Federation, Washington, D.C.
- \* Long Island Seaport & EcoCenter, Inc., Director/Trustee, Port Jefferson, NY

- \* Boy Scouts of America, Trained Scoutmaster, Nathaniel Woodhull District, NY
- \* Alumni Association, LIU, Southampton College, New York
- \* Historical Society of Port Jefferson, Trustee, Port Jefferson, NY
- \* Environmental Conservation Board, Inc. Village of Port Jefferson, NY
- \* Port Jefferson Village, Waterfront Advisory Committee, Port Jefferson, NY
- \* Town of Brookhaven Mount Sinai Harbor Advisory Committee, Medford, NY
- \* Brookhaven Conservation Advisory Council, Medford, New York



## PERSONAL PROFESSIONAL QUALIFICATIONS

**STEVEN J. MCGINN, CEI**

### Licensing and Certification:

OSHA 40 Hour HAZWOPER  
Certified Environmental Inspector, Environmental Assessment Association (CEI)  
New York State Department of Labor - Licensed Asbestos Inspector  
USEPA Certified Risk Assessor for Lead Based Paint

### Experience:

- Partner/Division Manager, Nelson, Pope & Voorhis, LLC (July 2005 to Present)
- Sr. Environmental Analyst, Nelson, Pope & Voorhis, LLC (January 1997 to July 2005)
- Environmental Analyst, Nelson & Pope, LLP (July 1989 to January 1997)
- Project Manager, Middleton Kontokosta & Associates (May 1988 to July 1989)
- Planning Aide, Town of Huntington Planning Department (January 1987 to May 1988)

### Education:

- EPA Model Lead Risk Assessor Initial Training, August , 2006
- EPA Model Lead Inspector Technician Training, August, 2006
- Training Course in the Theory and Practice of Applying Subsurface Interface Radar in Engineering and Geophysical Investigation, March, 2004
- 40-Hour Course Hazardous Materials Training, December, 1998
- Project Managers Bootcamp, PSMJ Resources, Inc., January 1998
- Performing Phase I Environmental Inspections, Environmental Assessment Association, Sept. 1997
- Environmental Regulations Course, Executive Enterprises, June 1996
- Environmental Impact Statements, Cook College/Rutgers University, December 1994
- State University of New York at Cortland - Bachelor of Science in Geography, January 1986

### Significant Professional Achievements:

- 940 Bryant Avenue, Bronx - Phase I ESA
- 1345 Seneca Avenue, Bronx - Phase I ESA
- Red Roof Farms, Rye Brook - Phase I & II ESA
- Thomas Dodge Subaru, Port Jefferson - Phase I & II ESA

- 221 Skip Lane, Bay Shore - Phase I & II ESA
- 121 Maple Avenue (Shore Line Marina), Bay Shore - Phase I & II ESA
- 950 West Main Street, Jamaica, Queens - Phase I ESA
- Long Island Galleria/Price Club Plaza, Westbury - DEIS & FEIS
- Currans Road Development, Middle Island - DEIS & FEIS
- Timber Ridge at the Plains, Greenlawn - DEIS & FEIS
- Greene's Creek Marina, Sayville - DEIS
- Town of Brookhaven Marine Reconstruction Projects, Jamaica, Queens, Blue Point, Port Jefferson, Mount Sinai, - Tidal Wetland Permits
- Village of Lake Success, Lake Success - Land Use and Zoning Analyses
- Ridgehaven Estates, Ridge - DEIS & FEIS
- K-Mart @ Farmingville - Part III EAF
- Long Lake Estates, Coram - DEIS & FEIS

**Professional Responsibilities:**

- Partner/Division Manager for the preparation of Phase I and Phase II Environmental Site Assessments, Site Remediation, Lead Based Paint Surveys and Asbestos Surveys for lending institutions and Governmental Agencies.
- Author of numerous Phase I & II Environmental Site Assessments.
- Site Supervisor for numerous large and small scale site remediation projects.
- Author of numerous environmental impact statements in both draft and final formats for major large scale, high-profile projects.
- Other responsibilities include the preparation of various environmental, planning and zoning studies and the preparation of various state and federal applications such as: land use and zoning studies, noise and air quality assessments, Phase I Environmental Site Assessments, feasibility studies, economic analyses, freshwater and tidal wetland permits, etc.
- Interaction with various Town, County, State and Federal officials, attorneys, developers, engineers, Town Boards, Planning Boards, and Zoning Boards of Appeals.

**Professional Organizations:**

- American Institute of Certified Planners, Washington, D.C.
- American Planning Association, Washington, D.C.
- National Association of Environmental Professionals, Alexandria, VA
- Environmental Assessment Association, Scottsdale, Arizona
- National Groundwater Association, Assoc. of Groundwater Scientists and Engineers

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# APPENDIX C

## DATABASE SEARCH INFORMATION

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# **T**OXICS TARGETING

## **PHASE I**

### **ENVIRONMENTAL DATABASE REPORT**

**374 4TH AVENUE**  
**BROOKLYN, NY**

DECEMBER 03, 2020

## **LIMITED WARRANTY AND DISCLAIMER OF LIABILITY**

### **Who is Covered**

This limited warranty is extended by Toxics Targeting, Inc. only to the original purchaser of the accompanying Environmental Report ("Report"). It may not be assigned to any other person.

### **What is Warranted**

Toxics Targeting, Inc. warrants that it uses reasonable care to accurately transcribe the information contained in this Report from the sources from which it is obtained. This limited warranty is in lieu of all other express warranties which might otherwise arise with respect to the Report. No one is authorized to change or add to this limited warranty.

### **What We Will Do**

If during the warranty period there is shown to be a material error in the transcription of the information contained in this Report from the sources from which it was obtained, Toxics Targeting, Inc. shall refund to the original purchaser the full purchase price paid for the Report. The remedy stated above is the exclusive remedy extended to the Purchaser by Toxics Targeting, Inc. for any failure of the Report to conform with this Warranty, or otherwise for breach of this Warranty or any other warranty, whether expressed or implied.

### **What We Won't Cover**

Toxics Targeting, Inc. has not and can not verify the accuracy, correctness or completion of the information contained in this Report. Information is obtained from government agencies, site owners, and other sources, and errors are common in such information. Because Toxics Targeting, Inc. can not control the accuracy of the information contained in this Report, or the uses which may be made of the information, TOXICS TARGETING, INC. DISCLAIMS LIABILITY TO ANYONE FOR ANY EVENTS ARISING OUT OF THE USE OF THE INFORMATION. TOXICS TARGETING, INC. SHALL NOT BE LIABLE FOR ANY DAMAGE CAUSED BY THIS REPORT, WHETHER DIRECT OR INDIRECT, AND WHETHER OR NOT TOXICS TARGETING, INC. HAS BEEN ADVISED OF OR HAS KNOWLEDGE OF THE POSSIBILITY OF SUCH DAMAGES. TOXICS TARGETING, INC. EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

### **Period of Warranty**

The period of warranty coverage is ninety days from the date of purchase of this Report. There shall be no warranty after the period of coverage. ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR USE SHALL HAVE NO GREATER DURATION THAN THE PERIOD OF WARRANTY STATED HERE, AND SHALL TERMINATE AUTOMATICALLY UPON THE EXPIRATION OF SUCH PERIOD. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you.

**PLEASE REFER TO PAGES ONE AND FIVE FOR A DESCRIPTION OF SOME OF THE LIMITATIONS OF THIS ENVIRONMENTAL REPORT.**

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**Introduction..... 1**

- *The Three Sections of Your Report*
- *How to Use Your Report*
- *Toxic Site Databases Analyzed In Your Report*
- *Limitations Of the Information In Your Report*

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- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites By Direction*
- *Table Three: Identified Toxic Sites By Category*
- *Table Four: Identified Toxic Sites By Proximity*
- *Map One: One-Mile Radius Map*
- *Map Two: Half-Mile Radius Map*
- *Map Three: Eighth-Mile Radius Map*
- *Map Four: Eighth-Mile Radius Close-up Map*
- *Map Five: Tax Parcel Map*
- *Table Five: Tax Parcel Map Information Table*

**Section Two: Toxic Site Profiles**

**Section Three: Appendices**

- *USEPA ERNS Check*
- *Unmappable Sites*
- *Hazardous Waste Codes*
- *Information Source Guide*

## ***Introduction***

*Toxics Targeting* has combined environmental database searches, extensive regulatory analysis and sophisticated mapping techniques to produce your *Environmental Report*. It checks for the presence of 25 categories of government-reported toxic sites and provides detailed, up-to-date information on each identified site. The findings of your report are presented in an easy-to-understand format that:

1. ***Maps*** the approximate locations of selected government-reported toxic sites identified on or near a specified target address.
2. ***Estimates*** the distance and direction between the target address and each identified toxic site.
3. ***Reports*** air and water permit non-compliance and other regulatory violations.
4. ***Profiles*** some aspects of the usage, manufacture, storage, handling, transport or disposal of toxic chemicals at individual sites.
5. ***Summarizes*** some potential health effect information and drinking water standards for selected chemicals reported at individual sites.

## ***The Three Sections Of Your Report***

The first section highlights your report's findings by summarizing identified sites according to: **a)** distance intervals, **b)** direction, **c)** proximity to the target address and **d)** individual site categories. In addition, the locations of all identified toxic sites are illustrated on individual maps for each radius search distance used in your report. A close-up map illustrates the locations of all identified toxic sites, at the shortest radius search distance used in your report. Finally, a map of tax parcels and a table of selected information about those parcels are included.

The second section of your report contains *Toxic Site Profiles* that provide detailed information on each identified toxic site. The information in each *Toxic Site Profile* varies according to its source. Some toxic site categories have extensive information and some have limited information. All the information is updated on a regular basis.

The third section of the report contains appendices that identify: **1)** on-site spills reported to the national Emergency Response Notification System (ERNS), **2)** various toxic sites that cannot be mapped due to incomplete or erroneous addresses or other mapping problems, **3)** codes that characterize hazardous wastes reported at various facilities, **4)** methods used to map toxic sites identified in your report and **5)** information sources used in your report.

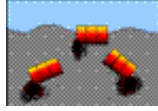
## ***How to Use Your Report***

- Check Table One to see the number of identified sites by distance intervals.
- Check Table Two to see identified sites sorted by direction.
- Check Table Three to see identified sites ranked by proximity to the target address.
- Check Table Four to see identified sites sorted by site categories.
- Use Table Five to get info for the subject parcel and every parcel found on the Tax Parcel Map
- Refer to the various maps to see the locations of identified toxic sites. Refer to the *Toxic Site Profile* and *Appendix* sections for additional information.

# Toxic Site Databases Analyzed In Your Report

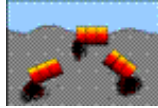
## Search Radius

One-Mile



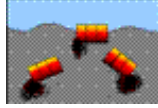
1) **National Priority List for Federal Superfund Cleanup**: a listing of sites known to pose environmental or health hazards that are being investigated or cleaned up under the Federal Superfund program.

Half-Mile



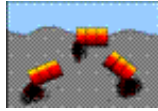
2) **Delisted National Priority List Sites**: a listing of NPL sites that have been removed from the National Priority List.

One-Mile



3) **New York Inactive Hazardous Waste Disposal Site Registry**: a state listing of sites that can pose environmental or public health hazards requiring investigation or clean up.

One-Mile



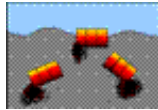
4) **New York Inactive Hazardous Waste Disposal Site Registry Qualifying**: a state listing of sites that qualify for possible inclusion to the NYS DEC Inactive Haz. Waste Disposal Site Registry.

One-Mile



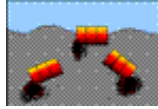
5) **New York and Federal RCRA Corrective Action Activity (CORRACTS)**: waste facilities with RCRA corrective action activity reported by the USEPA and NYS DEC.

Half-Mile



6) **CERCLIS** (Comprehensive Environmental Response, Compensation and Liability Information System): a federal listing of Non-NFRAP sites that can pose environmental or public health hazards requiring investigation or clean up.

Half-Mile



7) **CERCLIS NFRAP**: a federal listing of CERCLIS sites that have no further remedial action planned.

Half-Mile



8) **NYS & NYC Brownfield Program Sites**: a listing of sites that are abandoned, idled or under-used industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Half-Mile



9) **New York Solid Waste Facilities Registry**: active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

Half-Mile



10) **New York City 1934 Solid Waste Sites**: a listing of solid waste disposal sites operated by New York City municipal authorities circa 1934.



Half-Mile



11) ***New York and Federal Hazardous Waste Treatment, Storage or Disposal Facilities:*** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRIS). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Half-Mile



12) ***Toxic Spills: active and inactive or closed*** spills reported to state environmental authorities, including *remediated* and *unremediated* leaking underground storage tanks. This database includes the following categories:

- Tank Failures
- Tank Test Failures
- Unknown Spill Cause or Other Spill Causes
- Miscellaneous Spill Causes

Eighth-Mile



13) ***New York State Major Oil Storage Facilities:*** sites with more than a 400,000 gallon capacity for storing petroleum products.

Eighth-Mile



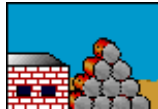
14) ***New York State Petroleum Bulk Storage Facilities:*** sites with more than an 1,100 gallon capacity for storing petroleum products.

Eighth-Mile



15) ***New York City Fire Dept Tank Data:*** tank data from 1997.

Eighth-Mile



16) ***New York and Federal Hazardous Waste Generators and Transporters:*** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRA). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Eighth-Mile



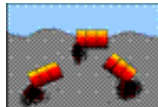
17) ***New York Chemical Bulk Storage Facilities:*** sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size

Eighth-Mile



18) ***Historic New York City Utility Sites (1890's to 1940's):*** power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites.

Half-Mile



19) ***New York Hazardous Substance Disposal Site Draft Study:*** a state listing of sites contaminated with toxic substances that can pose environmental or public health hazards. These sites were not eligible for state clean up funding programs.

Eighth-Mile



20) ***Federal Toxic Release Inventory Facilities:*** discharges of selected toxic chemicals to air, land, water or treatment facilities.

Eighth-Mile



21) ***Federal Air Discharges:*** air pollution point sources monitored by U.S. EPA and/or state and local air regulatory agencies.

Eighth-Mile



22) ***Federal Permit Compliance System Toxic Wastewater Discharges:*** permitted toxic wastewater discharges.

Eighth-Mile



23) ***Federal Civil and Administrative Enforcement Docket:*** judiciary cases filed on behalf of the U. S. Environmental Protection Agency by the Department of Justice.

On-site only  
(250 ft)



24) ***New York City Environmental Quality Review (CEQR) – E Designation Sites:*** parcels assigned a special environmental (“E”) designation under the CEQR process. E designation requires specific protocols that must be followed.

Property only



25) ***ERNS: Federal Emergency Response Notification System Spills:*** a listing of federally reported spills.

## *Limitations Of The Information In Your Report*

The information presented in your *Environmental Report* has been obtained from various local, state and federal government agencies. Please be aware that: **1)** additional information on individual sites may be available, **2)** newly discovered sites are continually reported and **3)** all map locations are approximate. As a result, this report is intended to be the **FIRST STEP** in the process of identifying and evaluating possible environmental threats to specific properties and can only serve as a guide for conducting on-site visits or additional, more detailed toxic hazard research.

*Toxics Targeting* tries to ensure that the information in your report is presented accurately and with minimal alteration. Systematic changes are made to correct obvious address errors in order to allow sites to be mapped. Any address changes that are made are noted in the map information section at the top of each corresponding *Toxic Site Profile*. Some information that has been withheld by government authorities remains included in Toxic Site Profiles and is identified as archival information. Since the information presented in your report is not edited, please be aware that it can contain reporting errors or typographical mistakes made by the site owners/operators or government agencies that produced the information. Also please be aware of some other limitations of the information in your report:

- The digital map used by *Toxics Targeting* is the same one used by the U. S. Census or local authorities in New York City. While the map is generally accurate, no map is perfect. In addition, *Toxics Targeting's* mapping methods estimate where toxic site addresses are located if the address is not specifically designated. **FOR THESE REASONS, ALL MAP LOCATIONS OF ADDRESSES AND REPORTED TOXIC SITES SHOULD BE CONSIDERED APPROXIMATE AND SHOULD BE VERIFIED BY ON-SITE VISITS;**
- **UNDISCOVERED, UNREPORTED OR UNMAPPABLE TOXIC SITES MIGHT NOT BE IDENTIFIED BY THIS REPORT'S CHECK OF 25 TOXIC SITE CATEGORIES. TOXIC SITES REPORTED IN OTHER GOVERNMENT DATABASES MIGHT ALSO EXIST. FOR THESE REASONS, YOUR REPORT MIGHT NOT IDENTIFY ALL THE TOXIC SITES THAT EXIST IN THE AREA IT SEARCHES;**
- The appendix of your report contains a listing of sites that could not be mapped due to incomplete or erroneous address information or other mapping problems. This listing includes unmappable toxic sites in the zip codes searched for the report as well as toxic sites without zip codes reported in the same county. **IF YOU WOULD LIKE INFORMATION ON ANY OF THE LISTED SITES, PLEASE CONTACT *TOXICS TARGETING* AND REFER TO THE SITE ID NUMBER.**
- New York State Department of Environmental Conservation Remediation Site Borders are approximate and may not align with tax parcel boundaries mapped by local authorities or the digital map used by the US Census Bureau. As a result, Remediation Site Borders may overlap parcels that do not involve site remediation activities. Selected parcels also can involve multiple Remediation Site Borders. Refer to individual site profiles for more information. Sites without profiles include potential new sites or sites that have not yet been publicly listed by DEC.
- Some toxic sites identified in your report may be classified as **known hazards**. Most of the toxic sites identified in your report involve **potential hazards** related to the on-site use, manufacture, handling, storage, transport or disposal of toxic chemicals. Some of the toxic sites identified in your report may be the addresses of parties responsible for toxic sites located elsewhere. **YOU SHOULD ONLY CONCLUDE THAT TOXIC HAZARDS ACTUALLY EXIST AT A SPECIFIC SITE WHEN GOVERNMENT AUTHORITIES MAKE THAT DETERMINATION OR WHEN THAT CONCLUSION IS FULLY DOCUMENTED BY THE FINDINGS OF AN APPROPRIATE SITE INVESTIGATION UNDERTAKEN BY LICENSED PROFESSIONALS;**

- Compass directions and distances are approximate. Compass directions are calculated from the subject property address to the mapped location of each identified toxic site. The compass direction does not necessarily refer to the closest property boundary of an identified toxic site. The compass direction also can vary substantially for toxic sites that are located very close to the subject property address.
- The information presented in your report is a summary of the information that *Toxics Targeting* obtains from government agencies on reported toxic sites. **YOU MAY BE ABLE TO OBTAIN ADDITIONAL INFORMATION ABOUT REPORTED SITES WITH THE FREEDOM OF INFORMATION REQUEST FORM LETTERS THAT ARE PROVIDED ON THE INSIDE OF THE BACK COVER.**

# Section One:

## Report Summary

- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites By Direction*
- *Table Three: Identified Toxic Sites By Category*
- *Table Four: Identified Toxic Sites By Proximity*
- *Map One: One-Mile Radius Map*
- *Map Two: Half-Mile Radius Map*
- *Map Three: Eighth-Mile Radius Map*
- *Map Four: Eighth-Mile Radius Close up Map*
- *Map Five: Tax Parcel Map*
- *Table Five: Tax Parcel Map Information Table*

**NUMBER OF IDENTIFIED SITES BY DISTANCE INTERVAL**

Database Searched	0 – 100 ft	100 ft – 1/8 mi	1/8 mi – 1/4 mi	1/4 mi – 1/2 mi	1/2 mi – 1 mi	Site Category Totals
<b>ASTM–Required 1 Mile Search</b>						
National Priority List (NPL) Sites	0	0	0	0	1	1
NYS Inactive Hazardous Waste Disposal Site Registry	0	0	0	3	10	13
NYS Inactive Haz Waste Disposal Site Registry Qualifying	0	0	0	0	1	1
RCRA Corrective Action (CORRACTS) Sites	0	0	0	2	3	5
<b>ASTM–Required 1/2 Mile Search</b>						
Delisted National Priority List (NPL) Sites	0	0	0	0	Not searched	0
CERCLIS Superfund Non–NFRAP Sites	0	0	0	1	Not searched	1
CERCLIS Superfund NFRAP Sites	0	0	0	5	Not searched	5
<b>Brownfields Sites</b>						
Voluntary Cleanup Program	0	0	0	5	Not searched	5
Environmental Restoration Program	0	0	0	0	Not searched	0
Brownfield Cleanup Program	0	0	4	22	Not searched	26
NYC Voluntary Cleanup Program	0	0	2	2	Not searched	4
NYSDEC Solid Waste Facilities / Landfills	0	1	7	5	Not searched	13
RCRA Hazardous Waste Treatment, Storage, Disposal Sites	0	0	1	2	Not searched	3
<b>NYS Toxic Spills</b>						
Active Tank Failures	0	0	0	0	Not searched	0
Active Tank Test Failures	0	0	0	2	Not searched	2
Active Spills – Unknown / Other Causes	0	0	1	7	Not searched	8
Active Spills – Miscellaneous Causes	0	1	0	0(2)	Not searched	1(2)
Closed Tank Failures	0	0	1	7	Not searched	8
Closed Tank Test Failures	0	3	3	14	Not searched	20
Closed Spills – Unknown / Other Causes	1	28	69	158	Not searched	256
Closed Spills – Miscellaneous Causes	0	13	5(93)	14(132)	Not searched	32(225)
<b>ASTM–Required Property &amp; Adjacent Property (1/8 Mile Search)</b>						
NYS Major Oil Storage Facilities	0	0	Not searched	Not searched	Not searched	0
Local & State Petroleum Bulk Storage Sites	2	19	Not searched	Not searched	Not searched	21
RCRA Hazardous Waste Generators & Transporters	1	34	Not searched	Not searched	Not searched	35
NYS Chemical Bulk Storage Sites	0	1	Not searched	Not searched	Not searched	1
Historic Utility Facilities	0	0	Not searched	Not searched	Not searched	0
<b>ASTM–Required On–Site Only Search</b>						
NYC Environmental Quality Review Requirements ("E") Sites*	0	1	Not searched	Not searched	Not searched	1
Emergency Response Notification System (ERNS)	0	Not searched	Not searched	Not searched	Not searched	0
Institutional Controls / Engineering Controls (IC/EC)	See databases for NPL, CERCLIS, Inactive Hazardous Waste Disposal Site Registry and Brownfield Sites.					
<b>ASTM–Required Databases Distance Interval Totals</b>	<b>4</b>	<b>101</b>	<b>93(93)</b>	<b>249(134)</b>	<b>15</b>	<b>462(227)</b>

Numbers in ( ) indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

\* NYC Environmental Quality Review Requirements ("E") Sites were searched at 250 feet.

NOTE: Table continues on next page.

**Non-ASTM Databases 1/2 Mile Search**

1934 NYC Municipal Waste Landfills	0	0	0	0	Not searched	0
Hazardous Substance Waste Disposal Sites	0	0	0	3	Not searched	3

**Non-ASTM Databases 1/8 Mile Search**

Toxic Release Inventory Sites (TRI)	0	0	Not searched	Not searched	Not searched	0
Permit Compliance System (PCS) Toxic Wastewater Discharges	0	0	Not searched	Not searched	Not searched	0
Air Discharges	0	1	Not searched	Not searched	Not searched	1
Civil & Administrative Enforcement Docket Facilities	0	0	Not searched	Not searched	Not searched	0

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<b>Non-ASTM Databases Distance Interval Totals</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>Not Searched</b>	<b>4</b>
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<b><i>Distance Interval Totals</i></b>	<b>4</b>	<b>102</b>	<b>93(93)</b>	<b>252(134)</b>	<b>15</b>	<b>466(227)</b>
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Numbers in ( ) indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

# Identified Toxic Sites by Direction

374 4th Avenue  
Brooklyn, NY

\* Compass directions can vary substantially for sites located very close to the subject property address.

## Sites less than 100 feet from subject property sorted by distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
440	SUSAN MAINTENANCE	374 4TH AVE	0 feet	Hazardous Waste Generator/Transporter
131	EXCAVATION SITE	380 4TH AVE	0 feet	Closed Status Spill (Unk/Other Cause)
419	SUSAN MAINTENANCE CORP.	374 4TH AVENUE	0 feet	Petroleum Bulk Storage Site
420	JASPAN GINSBERG	374 4 AVE	0 feet	Petroleum Bulk Storage Site

## Sites between 100 ft and 660 ft from the subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
443	BROOKLYN IGNITION & SUPPLY	370 4TH AVE	132 feet to the N*	Hazardous Waste Generator/Transporter
133	CONSTRUCTION SITE	370 4TH AVE	144 feet to the N*	Closed Status Spill (Unk/Other Cause)
387	DT SUPPLY CORP	370 4TH AVE	144 feet to the N*	Closed Status Spill (Misc. Spill Cause)
455	MAACO AUTO PAINTING	358 4TH AVE	359 feet to the N	Hazardous Waste Generator/Transporter
456	CONSOLIDATED EDISON	358 4TH AVE MH5437	359 feet to the N	Hazardous Waste Generator/Transporter
457	CON EDISON	456 4 AVE	359 feet to the N	Hazardous Waste Generator/Transporter
458	CON EDISON	260 3RD ST	359 feet to the N	Hazardous Waste Generator/Transporter
459	PEP BOYS 247	354 4TH AVE	359 feet to the N	Hazardous Waste Generator/Transporter
151	MENDON LEASING	354 4TH AVE	422 feet to the N	Closed Status Spill (Unk/Other Cause)
152	PAVEMENT	354 FOURTH AVE	422 feet to the N	Closed Status Spill (Unk/Other Cause)
153	MANHOLE #5437	358 4TH AVE	422 feet to the N	Closed Status Spill (Unk/Other Cause)
475	PEP BOYS #0247	354 4TH AVE	424 feet to the N	Chemical Bulk Storage Facility
430	PEP BOYS #0247	354 4TH AVENUE	426 feet to the N	Petroleum Bulk Storage Site
431	MENDON TRUCK LEASING CP	260 3 ST	426 feet to the N	Petroleum Bulk Storage Site
102	COMMERCIAL BUSINESS	362 FOURTH AVE	209 feet to the NNE	Active Haz Spill (Misc. Spill Cause)
156	CONSTRUCTION SITE	340 4TH AVE	476 feet to the NNE	Closed Status Spill (Unk/Other Cause)
157	PARKSIDE SERVICE CENTER	340 4TH AVE	476 feet to the NNE	Closed Status Spill (Unk/Other Cause)
158	PARKSIDE SERVICE CENTER	340 4TH AVE	476 feet to the NNE	Closed Status Spill (Unk/Other Cause)
397	340 4TH AVE – BKLN	340 4TH AVE	476 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
432	PARKSIDE SERVICE CENTER	340 4TH AVENUE	484 feet to the NNE	Petroleum Bulk Storage Site
466	CON EDISON	WS 3RD ST 170 WO 4TH AVE	552 feet to the NNE	Hazardous Waste Generator/Transporter
453	CON EDISON	E 4 AVE EINT 4 STREET	322 feet to the NE	Hazardous Waste Generator/Transporter
454	CON ED	4TH AVE & ERD ST WS 250' S	322 feet to the NE	Hazardous Waste Generator/Transporter
154	ROADWAY	4TH AVE, BETWEEN 3RD & 4TH ST	425 feet to the NE	Closed Status Spill (Unk/Other Cause)
76	CON EDISON OF N.Y. INC.	UNKNOWN	561 feet to the NE	Solid Waste Facility
159	MANHOLE 5436	4TH AVE/3RD ST	561 feet to the NE	Closed Status Spill (Unk/Other Cause)



468	NYNEX	AVE 4W & 3 ST	561 feet to the NE	Hazardous Waste Generator/Transporter
439	A CELIFARCO	319 4 AVE	659 feet to the NE	Petroleum Bulk Storage Site
391	SPILL NUMBER 0206010	343 4TH AVE	267 feet to the E	Closed Status Spill (Misc. Spill Cause)
450	BRIDGE FORD	343 4TH AVE	272 feet to the E	Hazardous Waste Generator/Transporter
424	343 4TH AVENUE	343 4TH AVENUE	283 feet to the E	Petroleum Bulk Storage Site
132	WEST SIDE	4TH AVE & 5TH ST	111 feet to the ESE*	Closed Status Spill (Unk/Other Cause)
441	CON EDISON	E INT OF 4TH AVE & 5 STREET	111 feet to the ESE*	Hazardous Waste Generator/Transporter
442	CON EDISON	ES 4TH AVE 50 FT NO 5 ST	111 feet to the ESE*	Hazardous Waste Generator/Transporter
113	P.S. # 51- 350 5TH AVE	P.S. #51 - 350 5TH AVE	570 feet to the ESE	Closed Status Tank Test Failure
437	K051	350 5TH AVENUE	602 feet to the ESE	Petroleum Bulk Storage Site
472	NYC DEPT OF EDUCATION - I S 51K	350 5TH AVE	604 feet to the ESE	Hazardous Waste Generator/Transporter
392	CONSTRUCTION SITE	270 5TH ST	272 feet to the SE	Closed Status Spill (Misc. Spill Cause)
393	CONDOMINIUM	270 5TH STREET	272 feet to the SE	Closed Status Spill (Misc. Spill Cause)
463	CON EDISON	298 5 ST	459 feet to the SE	Hazardous Waste Generator/Transporter
467	CON EDISON	FO 295 6TH ST	557 feet to the SE	Hazardous Waste Generator/Transporter
471	CON EDISON	299 6 ST & QUINCY ST F/O	589 feet to the SE	Hazardous Waste Generator/Transporter
473	CON EDISON	314 5 ST	618 feet to the SE	Hazardous Waste Generator/Transporter
111	BP AMOCO STATION #13397	363 4TH AVENUE	227 feet to the SSE	Closed Status Tank Test Failure
134	FORMER BP SITE	363 4TH AVENUE	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
135	VACANT SITE - NOW UNDER CONSTRUCTION	267 6TH ST	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
136	ABANDONED BUILDING	267 6TH ST	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
137	GROUND	267 6TH ST	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
138	267 6TH ST BETWEEN 4TH AND 5TH	267 6TH ST BETWEEN 4TH AND 5TH	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
139	BP SERVICE STATION 13397	363 4TH AVENUE	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
422	NORTH PETROLEUM INC.	365 4 AVE	230 feet to the SSE	Petroleum Bulk Storage Site
423	BP SS # 13397	363 FOURTH AVENUE	230 feet to the SSE	Petroleum Bulk Storage Site
480		BLOCK: 987 LOT: 1	232 feet to the SSE	NYC Env. Qual. Review-"E" Designation
479	AMOCO	365 FOURTH AVE.	238 feet to the SSE	Air Discharge Site
446	AMOCO OIL COMPANY	375-381 4TH AVE & 6TH ST	240 feet to the SSE	Hazardous Waste Generator/Transporter
447	KAM SERVICE CENTER INC	363 4TH AVE	240 feet to the SSE	Hazardous Waste Generator/Transporter
448	AMOCO SS C/O ISLAND TRANSPORTATION CORP	363 4TH AVE	240 feet to the SSE	Hazardous Waste Generator/Transporter
449	CON EDISON MANHOLE: 5416	267 6TH ST	240 feet to the SSE	Hazardous Waste Generator/Transporter
143	271 6TH STREET	271 6TH STREET	327 feet to the SSE	Closed Status Spill (Unk/Other Cause)
144	271 6TH ST	271 6TH STREET	327 feet to the SSE	Closed Status Spill (Unk/Other Cause)
112	FERRANTINO & CO	278 6TH ST	415 feet to the SSE	Closed Status Tank Test Failure
429	FERRANTINTO & G.	278 6 ST	417 feet to the SSE	Petroleum Bulk Storage Site
434	DSA 288 6TH STREET LLC	288 SIXTH ST	508 feet to the SSE	Petroleum Bulk Storage Site
435	TRIPLE ZEE REALTY CORP	288 6 ST	508 feet to the SSE	Petroleum Bulk Storage Site
399	RESIDENCE JANE 718-399-7090	292 6TH STREET	534 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
469	CON EDISON	296 6 ST	573 feet to the SSE	Hazardous Waste Generator/Transporter
445	CON EDISON	OPP 267 6TH ST	160 feet to the S*	Hazardous Waste Generator/Transporter
140	OUT OF BUSINESS GASOLINE STATION	4TH AVE AND 6TH STREET	253 feet to the S	Closed Status Spill (Unk/Other Cause)
141	CORNER OF 6TH ST & 4TH AVE	6TH ST & 4TH AVE	253 feet to the S	Closed Status Spill (Unk/Other Cause)
142	MANHOLE 5416	6TH ST/4TH AVE	253 feet to the S	Closed Status Spill (Unk/Other Cause)
389	6 TH ST	4TH AVE	253 feet to the S	Closed Status Spill (Misc. Spill Cause)
390	4TH AVE/6TH ST	4TH AVE N/O 6TH ST	253 feet to the S	Closed Status Spill (Misc. Spill Cause)
394	STATEWIDE OIL & HEATING	389 4TH AVE NEAR 6 STREET	347 feet to the S	Closed Status Spill (Misc. Spill Cause)
146	278 6TH STREET AND	393 4TH AVE	382 feet to the S	Closed Status Spill (Unk/Other Cause)

149	ENGINE CO 239 –DDC	395 4TH AVENUE	403 feet to the S	Closed Status Spill (Unk/Other Cause)
395	ENGINE CO. 239 FDNY –DDC	395 4TH AVENUE	403 feet to the S	Closed Status Spill (Misc. Spill Cause)
426	FIRE HOUSE ENGINE 239	395 FOURTH AVENUE	403 feet to the S	Petroleum Bulk Storage Site
427	NYFD ENG 239	395 4 AVE	403 feet to the S	Petroleum Bulk Storage Site
428	383–394 4TH AVE.	383–393 4TH AVE 278 6TH ST.	406 feet to the S	Petroleum Bulk Storage Site
461	CON EDISON	395 4TH AVE	410 feet to the S	Hazardous Waste Generator/Transporter
462	LIRO ENGINEERS INC	395 4TH AVE	410 feet to the S	Hazardous Waste Generator/Transporter
465	CADME BROTHERS	401 4TH AVENUE	475 feet to the S	Hazardous Waste Generator/Transporter
433	RENE DIAZ	277 7 ST	496 feet to the S	Petroleum Bulk Storage Site
148	ROADWAY	IFO 410 4TH AVE	399 feet to the SSW	Closed Status Spill (Unk/Other Cause)
398	MANHOLE 5415	7TH ST & 4TH AVE	501 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
438	PUBLIC SCHOOL 763 – BROOKLYN K763	211 8TH STREET	633 feet to the SSW	Petroleum Bulk Storage Site
396	EMPTY LOT	410 4TH AVE	408 feet to the SW	Closed Status Spill (Misc. Spill Cause)
155	249 7TH STREET	249 7TH STREET	426 feet to the SW	Closed Status Spill (Unk/Other Cause)
444	UHAUL CORP CT PARKSLOPE	259 6TH STREET	147 feet to the WSW*	Hazardous Waste Generator/Transporter
145	VAULT 5326	238 6TH ST AND 3RD AVE	356 feet to the WSW	Closed Status Spill (Unk/Other Cause)
147	CRAB COMPARTMENT OPPOSITE	240 6 STREET	386 feet to the WSW	Closed Status Spill (Unk/Other Cause)
460	NYC DEP	240 6TH ST	387 feet to the WSW	Hazardous Waste Generator/Transporter
464	CON EDISON	241 7TH ST	465 feet to the WSW	Hazardous Waste Generator/Transporter
421	U–HAUL CO OF METRO NY	259 6TH STREET	131 feet to the W*	Petroleum Bulk Storage Site
388	U–HAUL	259 6TH ST	147 feet to the W*	Closed Status Spill (Misc. Spill Cause)
150	THREE OZ IN U/G STRUCTURE	IN FRONT OF 225 6 STREET	405 feet to the W	Closed Status Spill (Unk/Other Cause)
451	CONSOLIDATED EDISON	V5326–213 6TH ST	306 feet to the WNW	Hazardous Waste Generator/Transporter
452	U–HAUL MAINTENANCE & REPAIR	213 6TH ST & 3RD AVE	306 feet to the WNW	Hazardous Waste Generator/Transporter
425	U–HAUL CO METRO NY	213 6 ST	318 feet to the WNW	Petroleum Bulk Storage Site
470	U HAUL	403 3RD AVE	574 feet to the WNW	Hazardous Waste Generator/Transporter
436	PARK SLOPE U–HAUL RERS	389 3RD AVENUE	561 feet to the NW	Petroleum Bulk Storage Site
474	CON EDISON	250 3 ST	619 feet to the NNW	Hazardous Waste Generator/Transporter

## Sites equal to or greater than 660 ft from subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
78	CON EDISON OF NY, INC.		835 feet to the N	Solid Waste Facility
171	CON ED 3RD AV YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
172	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
173	SERVICE BOX 3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
174	CON ED FACILITY	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
175	222 1ST ST	3RD AVE YARD	885 feet to the N	Closed Status Spill (Unk/Other Cause)
176	3RD AVE YARD CON ED	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
177	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
178	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
179	3RD AVE YARD	3RD AVE YARD	885 feet to the N	Closed Status Spill (Unk/Other Cause)

180	3RD AV YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
181	THIRD AVENUE YARD	3RD AVE/3RD ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
182	3RD AVE SERVICE CENTER	3RD AVE & 1ST ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
183	CON ED 3RD AV GARAGE	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
184	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
185	CON EDISON	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
186	222 1ST STREET	222 1ST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
187	220 1ST STREET	220 1ST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
188	CON ED YARD	222 FIRST ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
189	3RD AVE YARD	222 1ST ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
190	3RD AVE YARD	222 1ST ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
191	SIX GAL HYDRAULIC FLUID FROM VEH	222 FIRST STREET & 3 AVENUE	885 feet to the N	Closed Status Spill (Unk/Other Cause)
192	FIVE GALLONS OF OIL IN SOIL	222 1 STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
193	OVERFLW FROM OLD OW SEPARATOR	3 AVENUE WORKOUT LOCATION	885 feet to the N	Closed Status Spill (Unk/Other Cause)
194	CON EDISON GARAGE	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
195	LEAK FROM VEHICLE IN CON ED 3 AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
196	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
197	3RD AVE YARD	222 FIRST AVENUE	885 feet to the N	Closed Status Spill (Unk/Other Cause)
198	THIRD AVENUE YARD – EMPLOYEE LOT	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
199	FLUSHPIT 3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
200	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
401	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Misc. Spill Cause)
402	222 FIRST STREET	222 FIRST STREET	885 feet to the N	Closed Status Spill (Misc. Spill Cause)
212	2ND & 3RD AVE	2ND & 3RD AVE	1047 feet to the N	Closed Status Spill (Unk/Other Cause)
213	MAN HOLE 5354	3RD AND AVE AND 2ND STREET	1047 feet to the N	Closed Status Spill (Unk/Other Cause)
221	MAN HOLE 65435	3RD AVE 100' NORTH OF 1RST ST	1253 feet to the N	Closed Status Spill (Unk/Other Cause)
222	208704; 3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	1253 feet to the N	Closed Status Spill (Unk/Other Cause)
223	MANHOLE # 65435	3RD AVE/1ST STREET	1253 feet to the N	Closed Status Spill (Unk/Other Cause)
264	MANHOLE 2545	468 CARROLL ST	1533 feet to the N	Closed Status Spill (Unk/Other Cause)
267	COMMERCIAL	CARROL ST AND 3TH AVE	1558 feet to the N	Closed Status Spill (Unk/Other Cause)
288	PRESIDENT STREET &	THIRD AVE	1804 feet to the N	Closed Status Spill (Unk/Other Cause)
293	TM 105	NEVINS ST & CARROLL ST	1845 feet to the N	Closed Status Spill (Unk/Other Cause)
304	PRESIDENT STREET	BETWEEN 3RD AVENUE/NEVINS	1918 feet to the N	Closed Status Spill (Unk/Other Cause)
55	PRESIDENT STREET PORTFOLIO	469 PRESIDENT STREET AND 532 UNION STREET	2025 feet to the N	Brownfields Site
57	473 PRESIDENT STREET	473 PRESIDENT STREET	2081 feet to the N	Brownfields Site
58	473 PRESIDENT STREET – OFF–SITE	473 PRESIDENT STREET	2081 feet to the N	Brownfields Site
93	BRUCE RIBELNON OMNI MALL	473 PRESIDENT ST	2098 feet to the N	Active Tank Test Failure
59	PRESIDENT STREET PORTFOLIO	469 PRESIDENT STREET AND 532 UNION STREET	2126 feet to the N	Brownfields Site
122	VERIZON	318 NEVINS STREET	2166 feet to the N	Closed Status Tank Test Failure
327	VERIZON	318 NEVINS STREET	2166 feet to the N	Closed Status Spill (Unk/Other Cause)
328	318 NEVINS STREET	318 NEVINS STREET	2166 feet to the N	Closed Status Spill (Unk/Other Cause)
329	VERIZON	318 NEVINS STREET	2166 feet to the N	Closed Status Spill (Unk/Other Cause)
67	563 SACKETT STREET	563 SACKETT STREET	2435 feet to the N	Brownfields Site
359	CANAL	GOWANUS CANAL, NEXT TO UNION ST	2448 feet to the N	Closed Status Spill (Unk/Other Cause)
360	UNION STREET BRIDGE	UNION BRIDGE	2448 feet to the N	Closed Status Spill (Unk/Other Cause)
72	K – FULTON MUNICIPAL MGP	NEVINS, DEGRAW & SACKETT STS.	2587 feet to the N	Brownfields Site
73	FULTON WORKS	DEGRAW STREET AND NEVINS STREET	2589 feet to the N	Brownfields Site
74	FULTON MUNICIPAL WORKS	NEVINS, DEGRAW & SACKETT STS.	2591 feet to the N	Brownfields Site
478	BUG, FULTON MUNICIPAL WORKS	WILLIAM, DEGRAW, AND SACKET ST	2592 feet to the N	Hazardous Substance Waste Disposal Site
8	K – FULTON WORKS	NEVINS, DEGRAW & SACKETT STS.	2620 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
36	BKLYN UNION GAS /FULTON MUNI WORK	WILLIAMS DE GRAW /SACKETT STS	2620 feet to the N	CERCLIS Superfund NFRAP Site
376	DEP ITEM#837	NEVINS ST. PUMP STATION	2625 feet to the N	Closed Status Spill (Unk/Other Cause)
377	NEVENS ST. PUMP STATION	NEVENS ST PUMP STATION	2625 feet to the N	Closed Status Spill (Unk/Other Cause)

12	FORMER O.Z. ELECTRICAL	198 DOUGLASS STREET	3108 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
3	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	3204 feet to the N	National Priority List(NPL) Site
13	GOWANUS CANAL SITE	GOWANUS CANAL	3204 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
89	CONSOLIDATED EDISON	222 1ST ST	826 feet to the NNE	Hazardous Waste Treat, Storage, Disposal
38	THIRD AVENUE YARD	222 FIRST STREET	858 feet to the NNE	Brownfields Site
201	3 RD AVE YARD	222 1RST ST	887 feet to the NNE	Closed Status Spill (Unk/Other Cause)
202	3RD AVE YARD	222 1ST	887 feet to the NNE	Closed Status Spill (Unk/Other Cause)
94	PUBLIC SCHOOL	512 CARROLL ST	1319 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
234	COMMERCIAL BUILDING	14 WHITWELL PLACE	1374 feet to the NNE	Closed Status Spill (Unk/Other Cause)
46	272 4TH AVENUE	272 4TH AVENUE	1404 feet to the NNE	Brownfields Site
96	COMMERCIAL/ INDUSTRIAL	272 4TH AVENUE	1414 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
273	PROCIDA REALTY	505 CARROLL STREET	1642 feet to the NNE	Closed Status Spill (Unk/Other Cause)
408	540 PRESIDENT STREET	540 PRESIDENT STREET	1642 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
411	ZORRIANO ASSOCIATES	568 A UNION STREET	1989 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
309	UNION STREET SUBWAY	UNION ST/4TH AV	2009 feet to the NNE	Closed Status Spill (Unk/Other Cause)
310	UNION ST STATION-NYCT	UNION ST/4TH AV	2009 feet to the NNE	Closed Status Spill (Unk/Other Cause)
60	204 4TH AVENUE	204 4TH AVENUE	2130 feet to the NNE	Brownfields Site
99	FORMER HESS STATION 32530	204-222 4TH AVENUE	2140 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
121	MERRITT GAS STATION	204-222 4TH AVENUE	2140 feet to the NNE	Closed Status Tank Test Failure
326	HESS STATION #32530	204-222 4TH AVENUE	2140 feet to the NNE	Closed Status Spill (Unk/Other Cause)
331	SB SERVICE BOX # 44227	654 SACKETT STREET	2182 feet to the NNE	Closed Status Spill (Unk/Other Cause)
341	BETWEEN 3RD AND 4TH AVE	SACKETT ST	2258 feet to the NNE	Closed Status Spill (Unk/Other Cause)
124	4TH & SACKETT STREET	4TH & SACKETT STREET	2267 feet to the NNE	Closed Status Tank Test Failure
349	MANHOLE 2581	3RD AVE AND SACKETT ST	2307 feet to the NNE	Closed Status Spill (Unk/Other Cause)
353	SERVICE BOX	635 SACKETT STREET	2338 feet to the NNE	Closed Status Spill (Unk/Other Cause)
354	GROUND	615 SACKETT ST	2354 feet to the NNE	Closed Status Spill (Unk/Other Cause)
355	CONSTRUCTION SITE	601 - 615 SACKETT ST	2354 feet to the NNE	Closed Status Spill (Unk/Other Cause)
356	BIG CITY AUTO PARTS	196 4TH AVE	2372 feet to the NNE	Closed Status Spill (Unk/Other Cause)
416	A. WILLIAMS CONSTRUCTION	225 3RD AVE	2382 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
361	COMMERCIAL PROPERTY	620 DEGRAW STREET	2449 feet to the NNE	Closed Status Spill (Unk/Other Cause)
362	SPILL NUMBER 0211682	612 DEGRAW ST	2450 feet to the NNE	Closed Status Spill (Unk/Other Cause)
88	RINALDI RECYCLING CO. INC.	182 4TH AVE.	2560 feet to the NNE	Solid Waste Facility
130	AJR (COMMERCIAL BLDG.)	599 DEGRAW ST	2609 feet to the NNE	Closed Status Tank Test Failure
23	GENERAL TIRE	472 ATLANTIC AVE.	4810 feet to the NNE	NYSDEC Inactive Haz Waste Registry Qual.
165	315 4TH AVE	315 4TH AVENUE	705 feet to the NE	Closed Status Spill (Unk/Other Cause)
42	275 4TH AVENUE	281 4TH AVENUE	1165 feet to the NE	Brownfields Site
218	MC DONALD'S	245 1ST STREET	1176 feet to the NE	Closed Status Spill (Unk/Other Cause)
43	269-271 4TH AVENUE	269-271 4TH AVENUE	1226 feet to the NE	Brownfields Site
220	FORMER GAS STATION	269-271 4TH AVE	1236 feet to the NE	Closed Status Spill (Unk/Other Cause)
44	269-271 4TH AVENUE	269-271 4TH AVENUE	1245 feet to the NE	Brownfields Site
224	CONSTRUCTION SITE	267 FOURTH AVENUE IN BROOKLYN	1262 feet to the NE	Closed Status Spill (Unk/Other Cause)
405	4TH AVE/GARFIELD ST	4TH AVE/GARFIELD ST	1336 feet to the NE	Closed Status Spill (Misc. Spill Cause)
48	566 CARROLL STREET	566 CARROLL STREET	1474 feet to the NE	Brownfields Site
262	4TH AVE	CARROLL ST & 4TH AVE	1493 feet to the NE	Closed Status Spill (Unk/Other Cause)
50	243 & 245 4TH AVENUE	243-245 4TH AVENUE	1620 feet to the NE	Brownfields Site
51	243 & 245 4TH AVENUE	243-245 4TH AVENUE	1650 feet to the NE	Brownfields Site
284	VAULT# TM0253	PRESIDENT ST & 4TH AVE	1751 feet to the NE	Closed Status Spill (Unk/Other Cause)
297	646 PRESIDENT ST. LLC	646 PRESIDENT ST	1888 feet to the NE	Closed Status Spill (Unk/Other Cause)
319	SPILL NUMBER 9812908	678 UNION ST	2100 feet to the NE	Closed Status Spill (Unk/Other Cause)
370	EMPTY LOT	639 DEGRAW STREET	2574 feet to the NE	Closed Status Spill (Unk/Other Cause)
227	PRITCHARD RES	288 5TH AV	1300 feet to the ENE	Closed Status Spill (Unk/Other Cause)

269	MANHOLE 59097	5TH AVE/GARFIELD PL	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
281	MANHOLE #5637	252 5TH AVE	1725 feet to the ENE	Closed Status Spill (Unk/Other Cause)
308	APT BUILDING	660 CARROLL ST	1964 feet to the ENE	Closed Status Spill (Unk/Other Cause)
418	PRIVATE RESIDENCE	765 UNION ST	2530 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
128	225 6TH AVE.	225 6TH AVE	2546 feet to the ENE	Closed Status Tank Test Failure
104	345 FIRST ST	345 FIRST ST	1692 feet to the E	Closed Status Tank Failure
280	ON SIDEWALK	426 2 SECOND STREET	1712 feet to the E	Closed Status Spill (Unk/Other Cause)
294	RESDIANCE	2ND STREET/ 6TH AVE	1864 feet to the E	Closed Status Spill (Unk/Other Cause)
403	347 5TH AVENUE	347 5TH AVE	997 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
228	336A 4TH STREET	336A 4TH STREET	1301 feet to the ESE	Closed Status Spill (Unk/Other Cause)
105	424 5TH AVENUE	424 5TH STREET	1895 feet to the ESE	Closed Status Tank Failure
106	442 5TH ST	442 5TH ST	2055 feet to the ESE	Closed Status Tank Failure
312	SB SERVICE BOX #45651	415 4TH ST	2056 feet to the ESE	Closed Status Spill (Unk/Other Cause)
127	198 7TH AVE/BKLYN/U S P S	198 7TH AVENUE	2482 feet to the ESE	Closed Status Tank Test Failure
203	VS6553	6TH ST & 5TH AVE	931 feet to the SE	Closed Status Spill (Unk/Other Cause)
210	LONG ISLAND HOSP	339 6TH STREET	1004 feet to the SE	Closed Status Spill (Unk/Other Cause)
245	RESIDENTS	364 7TH STREET	1444 feet to the SE	Closed Status Spill (Unk/Other Cause)
263	RESIDENTIAL	387 7TH ST	1515 feet to the SE	Closed Status Spill (Unk/Other Cause)
277	MANHOLE 7TH STREET BET	6TH AVE AND 6TH STREET	1694 feet to the SE	Closed Status Spill (Unk/Other Cause)
348	RESIDENCE	472 6TH STREET	2304 feet to the SE	Closed Status Spill (Unk/Other Cause)
364	VAULT 4262	7TH ST/7TH AVE	2502 feet to the SE	Closed Status Spill (Unk/Other Cause)
365	VS4262	7TH ST/7TH AVE	2502 feet to the SE	Closed Status Spill (Unk/Other Cause)
366	VAULT VS7599	7TH ST/7TH AVE	2502 feet to the SE	Closed Status Spill (Unk/Other Cause)
295	IFO RESIDENCE	432 6TH AVE	1870 feet to the SSE	Closed Status Spill (Unk/Other Cause)
100	SERVICE BOX 5473	413 11TH ST	2279 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
126	CLOSED-LACKOF RECENT INFO	443 11TH STREET	2465 feet to the SSE	Closed Status Tank Test Failure
170	253 EIGHTH STREET	253 8 STREET	882 feet to the S	Closed Status Spill (Unk/Other Cause)
103	236 8TH ST	236 8TH ST	921 feet to the S	Closed Status Tank Failure
116	APARTMENT	341 10TH STREET	1275 feet to the S	Closed Status Tank Test Failure
230	9TH ST + 5TH AV	9TH ST + 5TH AVE	1356 feet to the S	Closed Status Spill (Unk/Other Cause)
266	VAULT #VS8668	10TH STREET/5TH AVE	1557 feet to the S	Closed Status Spill (Unk/Other Cause)
285	316 11TH ST	316 11TH ST	1771 feet to the S	Closed Status Spill (Unk/Other Cause)
286	318 11TH STREET	318 11TH STREET	1781 feet to the S	Closed Status Spill (Unk/Other Cause)
344	DEMOLISHED HOUSE	287 13TH STREET	2284 feet to the S	Closed Status Spill (Unk/Other Cause)
211	F LINE TRAIN STATION	4TH AVE/9 ST	1018 feet to the SSW	Closed Status Spill (Unk/Other Cause)
404	BASEMENT	274A 9TH ST	1164 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
226	PAINT STORAGE ROOM	4TH AVE AND 10TH STREET	1273 feet to the SSW	Closed Status Spill (Unk/Other Cause)
117	TTF	300 10TH ST	1356 feet to the SSW	Closed Status Tank Test Failure
98	VACANT LOT	485-487 4TH AVE	1848 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
119	APPT BUILDING	243-249 13TH STREET	2058 feet to the SSW	Closed Status Tank Test Failure
330	STREET	515 4TH AVE	2168 feet to the SSW	Closed Status Spill (Unk/Other Cause)
350	MANHOLE 5608	4TH AVE & 14TH ST	2311 feet to the SSW	Closed Status Spill (Unk/Other Cause)
64	FORMER STRAUSS AUTO - OFF-SITE	521-539 4TH AVENUE	2370 feet to the SSW	Brownfields Site
68	FORMER STRAUSS AUTO	521-539 4TH AVENUE	2442 feet to the SSW	Brownfields Site
369	TAM RESIDENCE	169 15TH ST	2519 feet to the SSW	Closed Status Spill (Unk/Other Cause)
129	GTO HOLDING CORP	550 FIFTH AVENUE	2587 feet to the SSW	Closed Status Tank Test Failure
246	PRIVATE HOME	225 11TH STREET	1453 feet to the SW	Closed Status Spill (Unk/Other Cause)



257	MANHOLE 54711	219 11 ST	1459 feet to the SW	Closed Status Spill (Unk/Other Cause)
279	GIRARD GIOA RESIDENCE	182 11TH ST	1711 feet to the SW	Closed Status Spill (Unk/Other Cause)
339	SB 52956	157 14TH ST	2245 feet to the SW	Closed Status Spill (Unk/Other Cause)
123	SUNOCO	538 3RD AVE	2247 feet to the SW	Closed Status Tank Test Failure
343	3 AVE BETWEEN 13 & 14 ST	3 AVE BETWEEN 13 & 14 ST	2282 feet to the SW	Closed Status Spill (Unk/Other Cause)
110	SPILL NUMBER 0207372	3RD AVE/14TH ST	2397 feet to the SW	Closed Status Tank Failure
28	DEBEVOISE CO	74 20TH STREET	4315 feet to the SW	RCRA Corrective Action Site
29	DEBEVOISE PAINT-PR-ALL PAINT PRODUCTS	74 20 ST	4315 feet to the SW	RCRA Corrective Action Site
24	FORMER MOORE MCCORMACK LINES-CONTINENTAL TERMINAL	30 3RD AVENUE	5064 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
160	SB 50526	222 7TH ST	673 feet to the WSW	Closed Status Spill (Unk/Other Cause)
114	OCEAN SUPPLY CO	437 3RD AVE	896 feet to the WSW	Closed Status Tank Test Failure
40	168 8TH STREET	168 8TH STREET	972 feet to the WSW	Brownfields Site
41	168 8TH STREET - OFF-SITE	168 8TH STREET	972 feet to the WSW	Brownfields Site
204	DRUM RUN	441 3RD AVE	972 feet to the WSW	Closed Status Spill (Unk/Other Cause)
206	MANHOLE #65436	3RD AVE & 8TH ST	990 feet to the WSW	Closed Status Spill (Unk/Other Cause)
207	MANHOLE 65436	3RD AVE 60 FT S OF 8TH ST	990 feet to the WSW	Closed Status Spill (Unk/Other Cause)
208	MAN HOLE #65436	3RD AVE 8TH STREET	990 feet to the WSW	Closed Status Spill (Unk/Other Cause)
209	MANHOLE 65436	3RD AVE/8TH ST	990 feet to the WSW	Closed Status Spill (Unk/Other Cause)
219	MANHOLE 5361	9 STREET & 3 AVENUE	1201 feet to the WSW	Closed Status Spill (Unk/Other Cause)
244	MANHOLE 5362	3 AVENUE & 10 STREET	1424 feet to the WSW	Closed Status Spill (Unk/Other Cause)
265	484 3RD AVENUE	484 3RD AVE	1542 feet to the WSW	Closed Status Spill (Unk/Other Cause)
270	182 10TH ST	182 10TH ST	1625 feet to the WSW	Closed Status Spill (Unk/Other Cause)
92	498 3RD AVENUE	498 3RD AVENUE	1645 feet to the WSW	Active Tank Test Failure
291	148 11TH ST	148 11TH ST	1821 feet to the WSW	Closed Status Spill (Unk/Other Cause)
307	109 2ND AVE	109 2ND AVE- BET 10 & 11	1941 feet to the WSW	Closed Status Spill (Unk/Other Cause)
107	11TH ST. & 2ND AVE.	11TH ST/2ND AVE	2088 feet to the WSW	Closed Status Tank Failure
317	MH 52966	2ND AVE & 11TH ST	2088 feet to the WSW	Closed Status Spill (Unk/Other Cause)
318	VACANT LOT	11TH ST & 2ND AVE	2088 feet to the WSW	Closed Status Spill (Unk/Other Cause)
120	BROOKLYN WEST 06 DOS -DDC	127 2ND AVENUE	2119 feet to the WSW	Closed Status Tank Test Failure
321	BROOKLYN WEST 06 DOS -DDC	127 2ND AVENUE	2119 feet to the WSW	Closed Status Spill (Unk/Other Cause)
322	BROOKLYN WEST 06 DOS -DDC	127 2ND AVENUE	2119 feet to the WSW	Closed Status Spill (Unk/Other Cause)
323	BROOKLYN WEST 06 DOS -DDC	127 2ND AVENUE	2119 feet to the WSW	Closed Status Spill (Unk/Other Cause)
345	TRENCH AT	2ND AVENUE AND 12TH STREET	2289 feet to the WSW	Closed Status Spill (Unk/Other Cause)
346	VACANT LOT - X OF 2ND	12TH ST	2289 feet to the WSW	Closed Status Spill (Unk/Other Cause)
347	MANHOLE 59267	2ND AVENUE AND 12TH STREET	2289 feet to the WSW	Closed Status Spill (Unk/Other Cause)
413	TRANSFORMER 4966	12TH ST & 2ND AVE	2289 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
367	ROADWAY	77 14TH STREET	2508 feet to the WSW	Closed Status Spill (Unk/Other Cause)
101	BOARD OF EDUCATION BUILDI	60 12TH STREET	2517 feet to the WSW	Active Haz Spill (Unknown/Other Cause)
371	HAMILTON PLACE 12TH ST	HAMILTON PLACE & 12TH ST	2616 feet to the WSW	Closed Status Spill (Unk/Other Cause)
372	VS #4966	12 STREET NEAR HAMILTON PLACE	2616 feet to the WSW	Closed Status Spill (Unk/Other Cause)
373	MAIN #4966	12 STREET & HAMILTON PLACE	2616 feet to the WSW	Closed Status Spill (Unk/Other Cause)
374	12 ST	HAMILTON PL	2616 feet to the WSW	Closed Status Spill (Unk/Other Cause)
375	177 2ND AVE	177 2ND AVE	2622 feet to the WSW	Closed Status Spill (Unk/Other Cause)
4	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	3371 feet to the WSW	National Priority List(NPL) Site
14	GOWANUS CANAL SITE	GOWANUS CANAL	3371 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
15	FORMER BARRETT MANUFACTURING CO.	627 SMITH ST.	3776 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
16	182 SIGOURNEY ST	182 SIGOURNEY ST	3953 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
17	HAMILTON AVENUE PIERS/19TH & 18TH ST.	REAR OF 566 HAMILTON AVENUE	3966 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
18	CHEMTURA 633 COURT STREET	633 COURT STREET	4085 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
19	643 COURT ST.	643 COURT ST.	4162 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
20	CHEMTURA 688-700 COURT STREET	688-700 COURT STREET	4370 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
30	CHEMTURA 688-700 COURT STREET	688-700 COURT STREET	4370 feet to the WSW	RCRA Corrective Action Site

5	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	4606 feet to the WSW	National Priority List(NPL) Site
21	GOWANUS CANAL SITE	GOWANUS CANAL	4606 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
31	CHEMTURA 688-700 COURT STREET	688-700 COURT STREET	4610 feet to the WSW	RCRA Corrective Action Site
22	CHEMTURA 688-700 COURT STREET	688-700 COURT STREET	4633 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
168	SPILL NUMBER 0406136	3RD AVE/7TH ST	811 feet to the W	Closed Status Spill (Unk/Other Cause)
205	MANHOLE TM2145	187 7TH ST	987 feet to the W	Closed Status Spill (Unk/Other Cause)
215	MANHOLE 50514	168 7TH STREET	1148 feet to the W	Closed Status Spill (Unk/Other Cause)
235	107 8TH ST	107 8TH ST	1377 feet to the W	Closed Status Spill (Unk/Other Cause)
258	MANHOLE 5379	151 9 STREET	1462 feet to the W	Closed Status Spill (Unk/Other Cause)
259	MANHOLE 5379	151 9 STREET	1462 feet to the W	Closed Status Spill (Unk/Other Cause)
271	146-148 9TH STREET	146-148 9TH STREET	1627 feet to the W	Closed Status Spill (Unk/Other Cause)
272	146-148 9TH STREET	146-148 9TH STREET	1627 feet to the W	Closed Status Spill (Unk/Other Cause)
283	215788; 9TH STREET AND 2ND AVENUE	9TH STREET AND 2ND AVENUE	1751 feet to the W	Closed Status Spill (Unk/Other Cause)
287	CUSTOMER BOX	FRONT OF 99-9TH STREET	1788 feet to the W	Closed Status Spill (Unk/Other Cause)
298	TM 11578	99 9TH ST	1896 feet to the W	Closed Status Spill (Unk/Other Cause)
299	10TH STREET & 2ND AVENUE	10TH STREET & 2ND AVENUE	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
300	MANHOLE #5384	2ND AVE & 10TH STREET	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
301	CONSTRUCTION SITE	10TH STREET & 2ND AVENUE	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
302	CONSTRUCTION SITE	2ND AVE & 10TH STREET	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
303	SECOND AVENUE AT	TENTH STREET & SECOND AVE	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
409	10TH ST SUB STATION	10TH ST/2ND AVE	1905 feet to the W	Closed Status Spill (Misc. Spill Cause)
109	OLD POST OFFICE	124 2ND AVE	2231 feet to the W	Closed Status Tank Failure
336	SPILL NUMBER 0300314	124 2ND AVE	2231 feet to the W	Closed Status Spill (Unk/Other Cause)
337	VAULT 1577	58-74 10TH ST	2231 feet to the W	Closed Status Spill (Unk/Other Cause)
338	CON EDISON	71 9TH STREET	2240 feet to the W	Closed Status Spill (Unk/Other Cause)
61	K - METROPOLITAN MGP	124-136 SECOND AVE	2249 feet to the W	Brownfields Site
62	METROPOLITAN	124-136 SECOND AVE	2249 feet to the W	Brownfields Site
7	K - METROPOLITAN MGP	124-136 SECOND AVE	2251 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
412	VAULT #2519	90 9TH ST	2266 feet to the W	Closed Status Spill (Misc. Spill Cause)
414	138 2ND AVENUE	138 2ND AVENUE	2380 feet to the W	Closed Status Spill (Misc. Spill Cause)
415	US POSTAL SERVICE	138 2ND AVENUE	2380 feet to the W	Closed Status Spill (Misc. Spill Cause)
65	USPS GOWANUS SITE, FORMER MGP METROPOLIT	2ND AVENUE AND 12TH STREET	2386 feet to the W	Brownfields Site
358	51 9TH ST	GOWANUS CANAL & 2ND AVE	2401 feet to the W	Closed Status Spill (Unk/Other Cause)
35	BKLYN UNION GAS /METROPOLITAN WORKS	2ND AVE & 12 ST /GOWANUS CANAL	2541 feet to the W	CERCLIS Superfund NFRAP Site
477	BUG, METROPOLITAN WORKS	2ND AVE & 12TH STREETS	2541 feet to the W	Hazardous Substance Waste Disposal Site
378	GOWANUS CANAL	9TH ST BRIDGE/NEAR BROOKLYN TUNNEL	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
379	GOWANUS CANAL &	9TH ST	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
380	GOWANUS CANAL	9TH ST BRIDGE	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
381	9TH ST BRIDG/2ND AV/SMITH	9TH ST BRIDGE/2ND AVE/SMITH	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
382	GOWANUS CANAL	9TH STREET BRIDGE	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
383	BETWEEN SMITH ST AND 2ND AVE	BRIDGE ON 9TH ST	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
384	GOWANUS CREEK	9TH ST	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
385	UNDER THE 9 TH	STREET BRIDGE	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
386	IN CANAL BY 9TH ST BRIDGE	SMITH / 2ND AV	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
2	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	2652 feet to the W	National Priority List(NPL) Site
10	GOWANUS CANAL SITE	GOWANUS CANAL	2652 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
11	K - METROPOLITAN MGP	124-136 SECOND AVE	2705 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
25	FORMER COLUMBIA SMELTING	98 LORRAINE STREET	5117 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
161	MH # 5357 HAS 1 QT OIL & EARTHEN SUMP	3 AVENUE & 6 STREET	687 feet to the WNW	Closed Status Spill (Unk/Other Cause)
162	TWO OUNCES OIL IN MANHOLE # 65420	6 STREET & 3 AVENUE	687 feet to the WNW	Closed Status Spill (Unk/Other Cause)
163	VAULT 5326	6TH ST/3RD AVE	687 feet to the WNW	Closed Status Spill (Unk/Other Cause)

164	VAULT 5131	6TH ST/3RD AVE	687 feet to the WNW	Closed Status Spill (Unk/Other Cause)
400	DRUM RUN	3RD AVE & 6TH ST	687 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
214	MANHOLE 5392	168 6TH ST	1087 feet to the WNW	Closed Status Spill (Unk/Other Cause)
216	SOIL	165 6TH ST	1149 feet to the WNW	Closed Status Spill (Unk/Other Cause)
217	LOU PETROCINO COMMERCIAL SCRAP YARD	163 6TH ST	1149 feet to the WNW	Closed Status Spill (Unk/Other Cause)
82	U.S. RECYCLING, INC.	141 6TH STREET	1261 feet to the WNW	Solid Waste Facility
83	INTERCONTINENTAL RECY.	??	1261 feet to the WNW	Solid Waste Facility
225	141 6TH ST BET 1 & 2 AVES	141 6TH ST	1266 feet to the WNW	Closed Status Spill (Unk/Other Cause)
229	COMMERCIAL BLDG VACANT	147-149 7TH ST	1353 feet to the WNW	Closed Status Spill (Unk/Other Cause)
237	MANHOLE	35 2ND AVE	1388 feet to the WNW	Closed Status Spill (Unk/Other Cause)
238	MAN HOLE # 55750	51 2ND AVE	1414 feet to the WNW	Closed Status Spill (Unk/Other Cause)
239	MAN HOLE TM0280	2 AVE AND 5 ST	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
240	SECOND AV PUMP STA	SECOND AVE & 5TH ST	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
241	2ND AVE. PUMPING STATION	2ND AVE/5TH ST	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
242	MANHOLE 5389	SECOND AVE & 5TH ST	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
243	SPILL NUMBER 0008008	2ND AVENUE & 5TH STREET	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
406	2ND AVE PUMPING STATION	2ND AVE @ FIFTH ST	1423 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
407	2ND AVE PUMP STATION	2ND AVE @ FIFTH ST	1423 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
247	SPILL NUMBER 9911892	2ND AVE & 6TH STREET	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
248	EXCAVATION AT	2ND AVE & 6TH STREET	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
249	6TH ST BASIN-GOWANUS CANA	6TH ST BASIN-96 & 2ND AVE	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
250	6TH ST & 2ND AVENUE	6TH STREET/2ND AVENUE	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
251	GAS EXCAVATION	SECOND AVE/6TH ST	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
252	CON ED EXCAVATION	6TH ST AND 2ND AVE	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
253	MANHOLE # 5391	6TH STREET/2ND AVENUE	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
254	MANHOLE 38746	SECOND AVENUE AT SIXTH ST	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
255	MANHOLE 5388	SECOND AVENUE AT SIXTH ST	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
256	MANHOLE #5388	2ND AVE & 6TH STREET	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
32	BKLYN UNION GAS /CITIZENS GATE STA	6TH ST & 2ND AVE	1467 feet to the WNW	CERCLIS Superfund NFRAP Site
476	BUG, CITIZENS GATE STATION	6TH STREET AND 2ND AVENUE	1467 feet to the WNW	Hazardous Substance Waste Disposal Site
49	22-36 SECOND AVENUE	22-36 SECOND AVENUE	1587 feet to the WNW	Brownfields Site
97	SOIL BORINGS	22-36 2ND AVE	1589 feet to the WNW	Active Haz Spill (Unknown/Other Cause)
274	CON ED CONTAINMENT AREA	42 2ND AVE	1653 feet to the WNW	Closed Status Spill (Unk/Other Cause)
275	PVT DWELLING	42 SECOND AVE	1653 feet to the WNW	Closed Status Spill (Unk/Other Cause)
276	WAREHOUSE DISTRICT	42 2ND AVE	1653 feet to the WNW	Closed Status Spill (Unk/Other Cause)
85	IESI (110 5TH ST.)(SPARTAN DISMANTLING INC)	110 5TH STREET	1835 feet to the WNW	Solid Waste Facility
292	217366; 102 5 ST	102 5 ST	1840 feet to the WNW	Closed Status Spill (Unk/Other Cause)
86	CONTAINER SERVICE CORP.	107 6TH STREET	1874 feet to the WNW	Solid Waste Facility
296	SPILL NUMBER 0030027	107 6TH STREET	1876 feet to the WNW	Closed Status Spill (Unk/Other Cause)
108	106 6TH ST	106 6TH ST	2088 feet to the WNW	Closed Status Tank Failure
71	K - CITIZENS MGP - CARROLL GARDENS	5TH STREET & SMITH STREET TO GOWANUS CANAL	2552 feet to the WNW	Brownfields Site
75	K - CITIZENS MGP - CARROLL GARDEN	5TH STREET & SMITH STREET TO GOWANUS CANAL	2622 feet to the WNW	Brownfields Site
9	K - CITIZENS MGP - CARROLL GARDEN	CORNER OF 5TH STREET & SMITH STREET	2635 feet to the WNW	NYSDEC Inactive Haz Waste Disposal Site
37	CARROL GARDEN	CORNER OF 5TH AND SMITH STREET	2635 feet to the WNW	CERCLIS Superfund NFRAP Site
169	UNOCCUPIED SITE	220 3RD STREET	836 feet to the NW	Closed Status Spill (Unk/Other Cause)
79	RED HOOK RECYCLING T.S.		1239 feet to the NW	Solid Waste Facility
80	RED HOOK CRUSHERS		1239 feet to the NW	Solid Waste Facility
81	RED HOOK CRUSHERS, INC.	186 3RD STREET	1239 feet to the NW	Solid Waste Facility
118	MCIZ CORP	1-25 2ND AVE	1362 feet to the NW	Closed Status Tank Test Failure
231	BROOKLYN NORTH 02 DOS -DDC	15 SECOND AVENUE	1362 feet to the NW	Closed Status Spill (Unk/Other Cause)
232	BUS YARD	1-25 2ND AVE.	1362 feet to the NW	Closed Status Spill (Unk/Other Cause)
233	BROOKLYN NORTH 2	11 2ND AVE	1362 feet to the NW	Closed Status Spill (Unk/Other Cause)



260	3RD ST BRIDGE SHEEN,BKLYN	@ 3RD ST. BRIDGE	1484 feet to the NW	Closed Status Spill (Unk/Other Cause)
261	OUTSIDE/ GOWANUS CANAL	THIRD ST /	1484 feet to the NW	Closed Status Spill (Unk/Other Cause)
84	GOWANUS CANAL CONSERVANCY, INC.	2 SECOND AVE.	1674 feet to the NW	Solid Waste Facility
282	COMMERCIAL PROPERTY	155 3RD STREET	1728 feet to the NW	Closed Status Spill (Unk/Other Cause)
305	GOWANAS CANAL	BOND ST TO CANAL	1926 feet to the NW	Closed Status Spill (Unk/Other Cause)
410	SADDLE TANK	BOND ST/4TH ST	1940 feet to the NW	Closed Status Spill (Misc. Spill Cause)
316	MH 38848	2ND ST/BOND ST	2083 feet to the NW	Closed Status Spill (Unk/Other Cause)
324	WAREHOUSE	106 3RD STREET	2133 feet to the NW	Closed Status Spill (Unk/Other Cause)
325	FORMER CHEMICAL MANUFACTURING CO.	111 3RD STREET	2139 feet to the NW	Closed Status Spill (Unk/Other Cause)
26	PATTERSON CHEMICAL CO INC	102 3RD STREET	2181 feet to the NW	RCRA Corrective Action Site
27	PATTERSON CHEMICAL CO	102 THIRD ST	2181 feet to the NW	RCRA Corrective Action Site
90	PATTERSON CHEMICAL CO	102 THIRD ST	2181 feet to the NW	Hazardous Waste Treat, Storage, Disposal
91	PATTERSON CHEMICAL CO INC NYD980592471	102 THIRD ST	2181 feet to the NW	Hazardous Waste Treat, Storage, Disposal
340	4TH STREET	HOYT & BOND STREET	2253 feet to the NW	Closed Status Spill (Unk/Other Cause)
351	MANHOLE #38842	98 2ND ST	2316 feet to the NW	Closed Status Spill (Unk/Other Cause)
125	SPILL NUMBER 0106619	66 4TH STREET	2388 feet to the NW	Closed Status Tank Test Failure
357	64-66 4TH STREET	66 4TH STREET	2388 feet to the NW	Closed Status Spill (Unk/Other Cause)
69	425 HOYT STREET	419-429 HOYT STREET	2462 feet to the NW	Brownfields Site
166	IN FRONT OF PIPPIN'S AUTO	3RD AVE BETWEEN 3RD & 6TH	714 feet to the NNW	Closed Status Spill (Unk/Other Cause)
167	AIR	NORTHWEST CORNER OF 3RD AVE AND 4TH ST	756 feet to the NNW	Closed Status Spill (Unk/Other Cause)
77	CON EDISON CO. OF NY INC. @ F/T FACILITY	3RD AVE (BET. 3RD & 4TH)	765 feet to the NNW	Solid Waste Facility
39	WHOLE FOODS SITE	214 3RD ST.	906 feet to the NNW	Brownfields Site
115	ALL BORO'S	200 3RD ST	1119 feet to the NNW	Closed Status Tank Test Failure
45	175-225 3RD STREET	175-225 3RD STREET	1375 feet to the NNW	Brownfields Site
95	OUTSIDE	225 THIRD STREET	1382 feet to the NNW	Active Haz Spill (Unknown/Other Cause)
236	BELL ATLANTIC	175 3RD STREET	1382 feet to the NNW	Closed Status Spill (Unk/Other Cause)
47	GOWANUS VILLAGE I	153 2ND ST A/K/A 322 3RD AVENUE	1462 feet to the NNW	Brownfields Site
268	SB 38848	2ND ST & GOWANUS CANAL	1605 feet to the NNW	Closed Status Spill (Unk/Other Cause)
278	FORMER INDUSTRIAL SITE.	430 CARROLL STREET	1702 feet to the NNW	Closed Status Spill (Unk/Other Cause)
1	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	1750 feet to the NNW	National Priority List(NPL) Site
6	GOWANUS CANAL SITE	GOWANUS CANAL	1750 feet to the NNW	NYSDEC Inactive Haz Waste Disposal Site
33	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	1750 feet to the NNW	CERCLIS Superfund Non-NFRAP Site
52	GOWANUS VILLAGE I, LLC - 420 CARROLL STREET	420 CARROLL STREET	1812 feet to the NNW	Brownfields Site
289	408 CARROLL ST/BKLYN	408 CARROLL ST	1817 feet to the NNW	Closed Status Spill (Unk/Other Cause)
290	CONSTRUCTION SITE	420 CAROL ST	1817 feet to the NNW	Closed Status Spill (Unk/Other Cause)
53	TOLL BROOKLYN, LP	64-98 1ST ST; 82-107 1ST ST; 119-145 2ND ST;	1934 feet to the NNW	Brownfields Site
54	365 BOND STREET	365 BOND STREET	1934 feet to the NNW	Brownfields Site
306	365 BOND STREET	365 BOND STREET	1940 feet to the NNW	Closed Status Spill (Unk/Other Cause)
56	388 CARROLL STREET AND 363 BOND STREET	388 CARROLL STREET AND 363 BOND STREET	2031 feet to the NNW	Brownfields Site
311	GOWANUS CANAL	CARROLL ST- UNDER BRIDGE	2031 feet to the NNW	Closed Status Spill (Unk/Other Cause)
87	CARROLL ST. TRANSFER STATION	400 CARROLL ST	2064 feet to the NNW	Solid Waste Facility
313	400 CARROLL ST	400 CARROLL ST	2068 feet to the NNW	Closed Status Spill (Unk/Other Cause)
314	400 CARROLL ST	400 CARROLL ST	2068 feet to the NNW	Closed Status Spill (Unk/Other Cause)
315	TOLL BROOKLYN	400 CARROLL ST	2068 feet to the NNW	Closed Status Spill (Unk/Other Cause)
320	363 BOND STREET	363 BOND STREET	2114 feet to the NNW	Closed Status Spill (Unk/Other Cause)
332	EMS BOND	347 BOND STREET	2203 feet to the NNW	Closed Status Spill (Unk/Other Cause)
333	CARROLL ST. & UNION ST BR	CARROLL ST & UNION ST BR	2208 feet to the NNW	Closed Status Spill (Unk/Other Cause)
334	GOWANUS CANAL	CAROL AND UNION	2208 feet to the NNW	Closed Status Spill (Unk/Other Cause)
335	CANAL	383 CAROL ST	2228 feet to the NNW	Closed Status Spill (Unk/Other Cause)
342	IN THE SOIL	442 PRESIDENT STREET	2261 feet to the NNW	Closed Status Spill (Unk/Other Cause)
63	335 BOND STREET	335 BOND STREET	2306 feet to the NNW	Brownfields Site
352	MANHOLE 2524	CORNER OF NORTHEAST BOND AND CARROLL ST	2317 feet to the NNW	Closed Status Spill (Unk/Other Cause)

34 VIDAN AUTO SALVAGE  
66 PRESIDENT STREET PROPERTIES  
363 TM 939  
417 PRES. & BOND STS. PAINTED  
70 450 UNION STREET  
368 VACANT APARTMENT BUILDING

327-321 BOND STREET  
BOND, CARROLL AND PRESIDENT STREETS  
PRESIDENT ST/BOND ST  
PRESIDENT & BOND STREETS  
450 UNION STREET  
450 UNION ST

2404 feet to the NNW CERCLIS Superfund NFRAP Site  
2405 feet to the NNW Brownfields Site  
2488 feet to the NNW Closed Status Spill (Unk/Other Cause)  
2488 feet to the NNW Closed Status Spill (Misc. Spill Cause)  
2512 feet to the NNW Brownfields Site  
2518 feet to the NNW Closed Status Spill (Unk/Other Cause)

# Identified Toxic Sites by Category

**374 4th Avenue  
Brooklyn, NY**

\* Compass directions can vary substantially for sites located very close to the subject property address.

## National Priority List (NPL) Sites --- Total Sites - 1

MAP ID	FACILITY ID	FACILITY NAME
1	NYN000206222	GOWANUS CANAL
2	NYN000206222	GOWANUS CANAL
3	NYN000206222	GOWANUS CANAL
4	NYN000206222	GOWANUS CANAL
5	NYN000206222	GOWANUS CANAL

## Database searched at 1 MILE - ASTM required search distance: 1 Mile

FACILITY STREET	DISTANCE & DIRECTION
BUTLER ST (BETWEEN BOND ST AND NEVINS ST	1750 feet to the NNW
BUTLER ST (BETWEEN BOND ST AND NEVINS ST	2652 feet to the W
BUTLER ST (BETWEEN BOND ST AND NEVINS ST	3204 feet to the N
BUTLER ST (BETWEEN BOND ST AND NEVINS ST	3371 feet to the WSW
BUTLER ST (BETWEEN BOND ST AND NEVINS ST	4606 feet to the WSW

## NYSDEC Inactive Haz. Waste Disposal Site Registry --- Total Sites - 13

MAP ID	FACILITY ID	FACILITY NAME
6	224133	GOWANUS CANAL SITE
7	224046	K - METROPOLITAN MGP
8	224051	K - FULTON WORKS
9	224012	K - CITIZENS MGP - CARROLL GARDEN
10	224133	GOWANUS CANAL SITE
11	224046	K - METROPOLITAN MGP
12	224152	FORMER O.Z. ELECTRICAL
13	224133	GOWANUS CANAL SITE
14	224133	GOWANUS CANAL SITE
15	224163	FORMER BARRETT MANUFACTURING CO.
16	224197	182 SIGOURNEY ST
17	224007	HAMILTON AVENUE PIERS/19TH & 18TH ST.
18	224146	CHEMTURA 633 COURT STREET
19	224196	643 COURT ST.
20	224145	CHEMTURA 688-700 COURT STREET
21	224133	GOWANUS CANAL SITE
22	224145	CHEMTURA 688-700 COURT STREET
24	224143	FORMER MOORE MCCORMACK LINES-CONTINENTAL TERMINAL
25	224231	FORMER COLUMBIA SMELTING

## Database searched at 1 MILE - ASTM required search distance: 1 Mile

FACILITY STREET	DISTANCE & DIRECTION
GOWANUS CANAL	1750 feet to the NNW
124-136 SECOND AVE	2251 feet to the W
NEVINS, DEGRAW & SACKETT STS.	2620 feet to the N
CORNER OF 5TH STREET & SMITH STREET	2635 feet to the WNW
GOWANUS CANAL	2652 feet to the W
124-136 SECOND AVE	2705 feet to the W
198 DOUGLASS STREET	3108 feet to the N
GOWANUS CANAL	3204 feet to the N
GOWANUS CANAL	3371 feet to the WSW
627 SMITH ST.	3776 feet to the WSW
182 SIGOURNEY ST	3953 feet to the WSW
REAR OF 566 HAMILTON AVENUE	3966 feet to the WSW
633 COURT STREET	4085 feet to the WSW
643 COURT ST.	4162 feet to the WSW
688-700 COURT STREET	4370 feet to the WSW
GOWANUS CANAL	4606 feet to the WSW
688-700 COURT STREET	4633 feet to the WSW
7913 3RD AVENUE	5064 feet to the SW
98 LORRAINE STREET	5117 feet to the W

## Inactive Haz. Waste Disposal Site Registry Qualifying --- Total Sites - 1

MAP ID	FACILITY ID	FACILITY NAME
23		GENERAL TIRE

## Database searched at 1 MILE - ASTM required search distance: 1 Mile

FACILITY STREET	DISTANCE & DIRECTION
472 ATLANTIC AVE.	4810 feet to the NNE

## RCRA Corrective Action Sites --- Total Sites - 5

MAP ID	FACILITY ID	FACILITY NAME
26	224149	PATTERSON CHEMICAL CO INC
27	NYD980592471	PATTERSON CHEMICAL CO
28	224148	DEBEVOISE CO
29	NYD091590471	DEBEVOISE PAINT-PR-ALL PAINT PRODUCTS
30	224145	CHEMTURA 688-700 COURT STREET
31	224145	CHEMTURA 688-700 COURT STREET

## Database searched at 1 MILE - ASTM required search distance: 1 Mile

FACILITY STREET	DISTANCE & DIRECTION
102 3RD STREET	2181 feet to the NW
102 THIRD ST	2181 feet to the NW
74 20TH STREET	4315 feet to the SW
74 20 ST	4315 feet to the SW
688-700 COURT STREET	4370 feet to the WSW
688-700 COURT STREET	4610 feet to the WSW

## CERCLIS Superfund Non-NFRAP Sites --- Total Sites - 1

MAP ID	FACILITY ID	FACILITY NAME
33	NYN000206222	GOWANUS CANAL

## Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
BUTLER ST (BETWEEN BOND ST AND NEVINS ST	1750 feet to the NNW

**CERCLIS Superfund NFRAP Sites --- Total Sites - 5**

MAP ID	FACILITY ID	FACILITY NAME
32	NYD980532212	BKLYN UNION GAS /CITIZENS GATE STA
34	NYD986961167	VIDAN AUTO SALVAGE
35	NYD980532006	BKLYN UNION GAS /METROPOLITAN WORKS
36	NYD980531982	BKLYN UNION GAS /FULTON MUNI WORK
37	NYD981184161	CARROL GARDEN

**Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
6TH ST & 2ND AVE	1467 feet to the WNW
327-321 BOND STREET	2404 feet to the NNW
2ND AVE & 12 ST /GOWANUS CANAL	2541 feet to the W
WILLIAMS DE GRAW /SACKETT STS	2620 feet to the N
CORNER OF 5TH AND SMITH STREET	2635 feet to the WNW

**Brownfields Sites --- Total Sites - 35**

MAP ID	FACILITY ID	FACILITY NAME
38	C224245	THIRD AVENUE YARD
39	C224100	WHOLE FOODS SITE
40	C224266	168 8TH STREET
41	C224266A	168 8TH STREET - OFF-SITE
42	14CVCP240K	275 4TH AVENUE
43	14CVCP250K	269-271 4TH AVENUE
44	14CVCP250K	269-271 4TH AVENUE
45	C224209	175-225 3RD STREET
46	C224298	272 4TH AVENUE
47	C224099	GOWANUS VILLAGE I
48	14CVCP224K	566 CARROLL STREET
49	C224227	22-36 SECOND AVENUE
50	17CVCP027K	243 & 245 4TH AVENUE
51	17CVCP027K	243 & 245 4TH AVENUE
52	C224118	GOWANUS VILLAGE I, LLC - 420 CARROLL STREET
53	C224116	TOLL BROOKLYN, LP
54	C224174	365 BOND STREET
55	C224309	PRESIDENT STREET PORTFOLIO
56	C224173	388 CARROLL STREET AND 363 BOND STREET
57	C224220	473 PRESIDENT STREET
58	C224220A	473 PRESIDENT STREET - OFF-SITE
59	C224309	PRESIDENT STREET PORTFOLIO
60	C224295	204 4TH AVENUE
61	C224046	K - METROPOLITAN MGP
62	V00695	METROPOLITAN
63	C224225	335 BOND STREET
64	C224189A	FORMER STRAUSS AUTO - OFF-SITE
65	V00405	USPS GOWANUS SITE, FORMER MGP METROPOLIT
66	C224221	PRESIDENT STREET PROPERTIES
67	C224222	563 SACKETT STREET
68	C224189	FORMER STRAUSS AUTO
69	C224224	425 HOYT STREET
70	C224219	450 UNION STREET
71	C224012	K - CITIZENS MGP - CARROLL GARDENS
72	C224051	K - FULTON MUNICIPAL MGP
73	V00633	FULTON WORKS
74	V00700	FULTON MUNICIPAL WORKS
75	V00360	K - CITIZENS MGP - CARROLL GARDEN

**Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
222 FIRST STREET	858 feet to the NNE
214 3RD ST.	906 feet to the NNW
168 8TH STREET	972 feet to the WSW
168 8TH STREET	972 feet to the WSW
281 4TH AVENUE	1165 feet to the NE
269-271 4TH AVENUE	1226 feet to the NE
269-271 4TH AVENUE	1245 feet to the NE
175-225 3RD STREET	1375 feet to the NNW
272 4TH AVENUE	1404 feet to the NNE
153 2ND ST A/K/A 322 3RD AVENUE	1462 feet to the NNW
566 CARROLL STREET	1474 feet to the NE
22-36 SECOND AVENUE	1587 feet to the WNW
243-245 4TH AVENUE	1620 feet to the NE
243-245 4TH AVENUE	1650 feet to the NE
420 CARROLL STREET	1812 feet to the NNW
64-98 1ST ST; 82-107 1ST ST; 119-145 2ND ST;	1934 feet to the NNW
365 BOND STREET	1934 feet to the NNW
469 PRESIDENT STREET AND 532 UNION STREET	2025 feet to the N
388 CARROLL STREET AND 363 BOND STREET	2031 feet to the NNW
473 PRESIDENT STREET	2081 feet to the N
473 PRESIDENT STREET	2081 feet to the N
469 PRESIDENT STREET AND 532 UNION STREET	2126 feet to the N
204 4TH AVENUE	2130 feet to the NNE
124-136 SECOND AVE	2249 feet to the W
124-136 SECOND AVE	2249 feet to the W
335 BOND STREET	2306 feet to the NNW
521-539 4TH AVENUE	2370 feet to the SSW
2ND AVENUE AND 12TH STREET	2386 feet to the W
BOND, CARROLL AND PRESIDENT STREETS	2405 feet to the NNW
563 SACKETT STREET	2435 feet to the N
521-539 4TH AVENUE	2442 feet to the SSW
419-429 HOYT STREET	2462 feet to the NW
450 UNION STREET	2512 feet to the NNW
5TH STREET & SMITH STREET TO GOWANUS CANAL	2552 feet to the NNW
NEVINS, DEGRAW & SACKETT STS.	2587 feet to the N
DEGRAW STREET AND NEVINS STREET	2589 feet to the N
NEVINS, DEGRAW & SACKETT STS.	2591 feet to the N
5TH STREET & SMITH STREET TO GOWANUS CANAL	2622 feet to the WNW

**Solid Waste Facilities --- Total Sites - 13**

MAP ID	FACILITY ID	FACILITY NAME
76	NY00000001690	CON EDISON OF N.Y. INC.

**Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
UNKNOWN	561 feet to the NE

77	NY00000000292	CON EDISON CO. OF NY INC. @ F/T FACILITY	3RD AVE (BET. 3RD & 4TH)	765 feet to the NNW
78	24T18	CON EDISON OF NY, INC.		835 feet to the N
79	24T56	RED HOOK RECYCLING T.S.		1239 feet to the NW
80	24T90	RED HOOK CRUSHERS		1239 feet to the NW
81	NY00000000314	RED HOOK CRUSHERS, INC.	186 3RD STREET	1239 feet to the NW
82	NY00000000482	U.S. RECYCLING, INC.	141 6TH STREET	1261 feet to the WNW
83	NY00000001691	INTERCONTINENTAL RECY.	??	1261 feet to the WNW
84	NY40000116975	GOWANUS CANAL CONSERVANCY, INC.	2 SECOND AVE.	1674 feet to the NW
85	NY00000000284	IESI (110 5TH ST.)(SPARTAN DISMANTLING INC)	110 5TH STREET	1835 feet to the WNW
86	NY00000000076	CONTAINER SERVICE CORP.	107 6TH STREET	1874 feet to the WNW
87	NY00000000030	CARROLL ST. TRANSFER STATION	400 CARROLL ST	2064 feet to the NNW
88	NY00000002578	RINALDI RECYCLING CO. INC.	182 4TH AVE.	2560 feet to the NNE

**Hazardous Waste Treatment, Storage, Disposal Facilities --- Total Sites -- 3**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
89	NYD000706218	CONSOLIDATED EDISON	222 1ST ST	826 feet to the NNE
90	NYD980592471	PATTERSON CHEMICAL CO	102 THIRD ST	2181 feet to the NW
91	NYT370010035	PATTERSON CHEMICAL CO INC NYD980592471	102 THIRD ST	2181 feet to the NW

**Database searched at 1/2 MILE -- ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
222 1ST ST	826 feet to the NNE
102 THIRD ST	2181 feet to the NW
102 THIRD ST	2181 feet to the NW

**Active Tank Test Failures --- Total Sites -- 2**

MAP ID	FACILITY ID	FACILITY NAME
92	8809911	498 3RD AVENUE
93	9412605	BRUCE RIBELNON OMNI MALL

**Database searched at 1/2 MILE -- ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
498 3RD AVENUE	1645 feet to the WSW
473 PRESIDENT ST	2098 feet to the N

**Active Haz Spills (Unknown Causes & Other Causes) --- Total Sites -- 8**

MAP ID	FACILITY ID	FACILITY NAME
94	0402598	PUBLIC SCHOOL
95	1405008	OUTSIDE
96	2005727	COMMERCIAL/ INDUSTRIAL
97	1501335	SOIL BORINGS
98	0312799	VACANT LOT
99	9605719	FORMER HESS STATION 32530
100	0101301	SERVICE BOX 5473
101	0700373	BOARD OF EDUCATION BUILDI

**Database searched at 1/2 MILE -- ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
512 CARROLL ST	1319 feet to the NNE
225 THIRD STREET	1382 feet to the NNW
272 4TH AVENUE	1414 feet to the NNE
22-36 2ND AVE	1589 feet to the WNW
485-487 4TH AVE	1848 feet to the SSW
204-222 4TH AVENUE	2140 feet to the NNE
413 11TH ST	2279 feet to the SSE
60 12TH STREET	2517 feet to the WSW

**Active Haz Spills (Miscellaneous Spill Causes) --- Total Sites -- 1**

MAP ID	FACILITY ID	FACILITY NAME
102	1106694	COMMERCIAL BUSINESS

**Database searched at 1/2 MILE -- ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
362 FOURTH AVE	209 feet to the NNE

**Closed Status Tank Failures --- Total Sites -- 8**

MAP ID	FACILITY ID	FACILITY NAME
103	9508664	236 8TH ST
104	9300662	345 FIRST ST
105	9412686	424 5TH AVENUE
106	9107178	442 5TH ST
107	9214380	11TH ST. & 2ND AVE.
108	9502574	106 6TH ST
109	9704147	OLD POST OFFICE
110	0207372	SPILL NUMBER 0207372

**Database searched at 1/2 MILE -- ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
236 8TH ST	921 feet to the S
345 FIRST ST	1692 feet to the E
424 5TH STREET	1895 feet to the ESE
442 5TH ST	2055 feet to the ESE
11TH ST/2ND AVE	2088 feet to the WSW
106 6TH ST	2088 feet to the WNW
124 2ND AVE	2231 feet to the W
3RD AVE/14TH ST	2397 feet to the SW

**Closed Status Tank Test Failures --- Total Sites -- 20**

MAP ID	FACILITY ID	FACILITY NAME
111	8901904	BP AMOCO STATION #13397

**Database searched at 1/2 MILE -- ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
363 4TH AVENUE	227 feet to the SSE

112	9705330	FERRANTINO & CO	278 6TH ST	415 feet to the SSE
113	9409320	P.S. # 51- 350 5TH AVE	P.S. #51 - 350 5TH AVE	570 feet to the ESE
114	9905579	OCEAN SUPPLY CO	437 3RD AVE	896 feet to the WSW
115	9702117	ALL BORO'S	200 3RD ST	1119 feet to the NNW
116	0413183	APARTMENT	341 10TH STREET	1275 feet to the S
117	1406432	TTF	300 10TH ST	1356 feet to the SSW
118	9603998	MCIZ CORP	1-25 2ND AVE	1362 feet to the NW
119	0712715	APPT BUILDING	243-249 13TH STREET	2058 feet to the SSW
120	0012497	BROOKLYN WEST 06 DOS -DDC	127 2ND AVENUE	2119 feet to the WSW
121	9515732	MERRITT GAS STATION	204-222 4TH AVENUE	2140 feet to the NNE
122	0306012	VERIZON	318 NEVINS STREET	2166 feet to the N
123	1900028	SUNOCO	538 3RD AVE	2247 feet to the SW
124	9113310	4TH & SACKETT STREET	4TH & SACKETT STREET	2267 feet to the NNE
125	0106619	SPILL NUMBER 0106619	66 4TH STREET	2388 feet to the NW
126	9209926	CLOSED-LACKOF RECENT INFO	443 11TH STREET	2465 feet to the SSE
127	9007536	198 7TH AVE/BKLYN/U S P S	198 7TH AVENUE	2482 feet to the ESE
128	8705973	225 6TH AVE.	225 6TH AVE	2546 feet to the ENE
129	9902100	GTO HOLDING CORP	550 FIFTH AVENUE	2587 feet to the SSW
130	0500453	AJR (COMMERCIAL BLDG.)	599 DEGRAW ST	2609 feet to the NNE

**Closed Status Spills (Unknown Causes & Other Causes) -- Total Sites - 256 Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
131	1105627	EXCAVATION SITE	380 4TH AVE	0 feet
132	9909898	WEST SIDE	4TH AVE & 5TH ST	111 feet to the ESE*
133	0509762	CONSTRUCTION SITE	370 4TH AVE	144 feet to the N*
134	1201080	FORMER BP SITE	363 4TH AVENUE	227 feet to the SSE
135	1200916	VACANT SITE - NOW UNDER CONSTRUCTION	267 6TH ST	227 feet to the SSE
136	1000269	ABANDONED BUILDING	267 6TH ST	227 feet to the SSE
137	0900382	GROUND	267 6TH ST	227 feet to the SSE
138	0806819	267 6TH ST BETWEEN 4TH AND 5TH	267 6TH ST BETWEEN 4TH AND 5TH	227 feet to the SSE
139	0307900	BP SERVICE STATION 13397	363 4TH AVENUE	227 feet to the SSE
140	0913404	OUT OF BUSINESS GASOLINE STATION	4TH AVE AND 6TH STREET	253 feet to the S
141	0809002	CORNER OF 6TH ST & 4TH AVE	6TH ST & 4TH AVE	253 feet to the S
142	0008107	MANHOLE 5416	6TH ST/4TH AVE	253 feet to the S
143	9613271	271 6TH STREET	271 6TH STREET	327 feet to the SSE
144	9515448	271 6TH ST	271 6TH STREET	327 feet to the SSE
145	0102124	VAULT 5326	238 6TH ST AND 3RD AVE	356 feet to the WSW
146	0500371	278 6TH STREET AND	393 4TH AVE	382 feet to the S
147	0511044	CRAB COMPARTMENT OPPOSITE	240 6 STREET	386 feet to the WSW
148	9900215	ROADWAY	IFO 410 4TH AVE	399 feet to the SSW
149	0503423	ENGINE CO 239 -DDC	395 4TH AVENUE	403 feet to the S
150	0705578	THREE OZ IN U/G STRUCTURE	IN FRONT OF 225 6 STREET	405 feet to the W
151	9800967	MENDON LEASING	354 4TH AVE	422 feet to the N
152	1411951	PAVEMENT	354 FOURTH AVE	422 feet to the N
153	0408640	MANHOLE #5437	358 4TH AVE	422 feet to the N
154	0913756	ROADWAY	4TH AVE, BETWEEN 3RD & 4TH ST	425 feet to the NE
155	9514685	249 7TH STREET	249 7TH STREET	426 feet to the SW
156	1302908	CONSTRUCTION SITE	340 4TH AVE	476 feet to the NNE
157	0801262	PARKSIDE SERVICE CENTER	340 4TH AVE	476 feet to the NNE
158	0704349	PARKSIDE SERVICE CENTER	340 4TH AVE	476 feet to the NNE
159	0412308	MANHOLE 5436	4TH AVE/3RD ST	561 feet to the NE
160	0101229	SB 50526	222 7TH ST	673 feet to the WSW
161	0803539	MH # 5357 HAS 1 QT OIL & EARTHEN SUMP	3 AVENUE & 6 STREET	687 feet to the WNW



162	0705097	TWO OUNCES OIL IN MANHOLE # 65420	6 STREET & 3 AVENUE	687 feet to the WNW
163	0201894	VAULT 5326	6TH ST/3RD AVE	687 feet to the WNW
164	0201892	VAULT 5131	6TH ST/3RD AVE	687 feet to the WNW
165	9814678	315 4TH AVE	315 4TH AVENUE	705 feet to the NE
166	9904737	IN FRONT OF PIPPIN'S AUTO	3RD AVE BETWEEN 3RD & 6TH	714 feet to the NNW
167	1506609	AIR	NORTHWEST CORNER OF 3RD AVE AND 4TH ST	756 feet to the NNW
168	0406136	SPILL NUMBER 0406136	3RD AVE/7TH ST	811 feet to the W
169	0501334	UNOCCUPIED SITE	220 3RD STREET	836 feet to the NW
170	0411038	253 EIGHTH STREET	253 8 STREET	882 feet to the S
171	9913132	CON ED 3RD AV YARD	222 FIRST STREET	885 feet to the N
172	9912931	3RD AVE YARD	222 FIRST STREET	885 feet to the N
173	9907981	SERVICE BOX 3RD AVE YARD	222 FIRST STREET	885 feet to the N
174	9811783	CON ED FACILITY	222 FIRST STREET	885 feet to the N
175	9803310	222 1ST ST	3RD AVE YARD	885 feet to the N
176	9801934	3RD AVE YARD CON ED	222 FIRST STREET	885 feet to the N
177	9704814	3RD AVE YARD	222 FIRST STREET	885 feet to the N
178	9702563	3RD AVE YARD	222 FIRST STREET	885 feet to the N
179	9702275	3RD AVE YARD	3RD AVE YARD	885 feet to the N
180	9614742	3RD AV YARD	222 FIRST STREET	885 feet to the N
181	9608854	THIRD AVENUE YARD	3RD AVE/3RD ST	885 feet to the N
182	9608437	3RD AVE SERVICE CENTER	3RD AVE & 1ST ST	885 feet to the N
183	9607770	CON ED 3RD AV GARAGE	222 FIRST STREET	885 feet to the N
184	9514237	3RD AVE YARD	222 FIRST STREET	885 feet to the N
185	9510404	CON EDISON	222 FIRST STREET	885 feet to the N
186	9502241	222 1ST STREET	222 1ST STREET	885 feet to the N
187	9207274	220 1ST STREET	220 1ST STREET	885 feet to the N
188	1105608	CON ED YARD	222 FIRST ST	885 feet to the N
189	1008213	3RD AVE YARD	222 1ST ST	885 feet to the N
190	0813445	3RD AVE YARD	222 1ST ST	885 feet to the N
191	0705772	SIX GAL HYDRAULIC FLUID FROM VEH	222 FIRST STREET & 3 AVENUE	885 feet to the N
192	0604245	FIVE GALLONS OF OIL IN SOIL	222 1 STREET	885 feet to the N
193	0604062	OVERFLW FROM OLD O/W SEPARATOR	3 AVENUE WORKOUT LOCATION	885 feet to the N
194	0602266	CON EDISON GARAGE	222 FIRST STREET	885 feet to the N
195	0514637	LEAK FROM VEHICLE IN CON ED 3 AVE YARD	222 FIRST STREET	885 feet to the N
196	0300475	3RD AVE YARD	222 FIRST STREET	885 feet to the N
197	0211413	3RD AVE YARD	222 FIRST AVENUE	885 feet to the N
198	0203307	THIRD AVENUE YARD – EMPLOYEE LOT	222 FIRST STREET	885 feet to the N
199	0009168	FLUSHPIT 3RD AVE YARD	222 FIRST STREET	885 feet to the N
200	0002672	3RD AVE YARD	222 FIRST STREET	885 feet to the N
201	1502673	3 RD AVE YARD	222 1RST ST	887 feet to the NNE
202	1502132	3RD AVE YARD	222 1ST	887 feet to the NNE
203	0103561	VS6553	6TH ST & 5TH AVE	931 feet to the SE
204	0811881	DRUM RUN	441 3RD AVE	972 feet to the WSW
205	0010942	MANHOLE TM2145	187 7TH ST	987 feet to the W
206	9903695	MANHOLE #65436	3RD AVE & 8TH ST	990 feet to the WSW
207	9814432	MANHOLE 65436	3RD AVE 60 FT S OF 8TH ST	990 feet to the WSW
208	1407700	MAN HOLE #65436	3RD AVE 8TH STREET	990 feet to the WSW
209	0109570	MANHOLE 65436	3RD AVE/8TH ST	990 feet to the WSW
210	0604957	LONG ISLAND HOSP	339 6TH STREET	1004 feet to the SE
211	1408430	F LINE TRAIN STATION	4TH AVE/9 ST	1018 feet to the SSW
212	9914001	2ND & 3RD AVE	2ND & 3RD AVE	1047 feet to the N
213	1006176	MAN HOLE 5354	3RD AND AVE AND 2ND STREET	1047 feet to the N
214	0406246	MANHOLE 5392	168 6TH ST	1087 feet to the WNW

215	0010941	MANHOLE 50514	168 7TH STREET	1148 feet to the W
216	1604987	SOIL	165 6TH ST	1149 feet to the WNW
217	1509441	LOU PETROCINO COMMERCIAL SCRAP YARD	163 6TH ST	1149 feet to the WNW
218	0551768	MC DONALD'S	245 1ST STREET	1176 feet to the NE
219	0600030	MANHOLE 5361	9 STREET & 3 AVENUE	1201 feet to the WSW
220	0501021	FORMER GAS STATION	269-271 4TH AVE	1236 feet to the NE
221	0911434	MAN HOLE 65435	3RD AVE 100' NORTH OF 1RST ST	1253 feet to the N
222	0890402	208704; 3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	1253 feet to the N
223	0502530	MANHOLE # 65435	3RD AVE/1ST STREET	1253 feet to the N
224	0912838	CONSTRUCTION SITE	267 FOURTH AVENUE IN BROOKLYN	1262 feet to the NE
225	9204442	141 6TH ST BET 1 & 2 AVES	141 6TH ST	1266 feet to the WNW
226	1408436	PAINT STORAGE ROOM	4TH AVE AND 10TH STREET	1273 feet to the SSW
227	9711378	PRITCHARD RES	288 5TH AV	1300 feet to the ENE
228	9510754	336A 4TH STREET	336A 4TH STREET	1301 feet to the ESE
229	0313010	COMMERCIAL BLDG VACANT	147-149 7TH ST	1353 feet to the WNW
230	9711909	9TH ST + 5TH AV	9TH ST + 5TH AVE	1356 feet to the S
231	9614826	BROOKLYN NORTH 02 DOS -DDC	15 SECOND AVENUE	1362 feet to the NW
232	0800421	BUS YARD	1-25 2ND AVE.	1362 feet to the NW
233	0000664	BROOKLYN NORTH 2	11 2ND AVE	1362 feet to the NW
234	0606675	COMMERCIAL BUILDING	14 WHITWELL PLACE	1374 feet to the NNE
235	0403837	107 8TH ST	107 8TH ST	1377 feet to the W
236	9706734	BELL ATLANTIC	175 3RD STREET	1382 feet to the NNW
237	0809186	MANHOLE	35 2ND AVE	1388 feet to the WNW
238	0203199	MAN HOLE # 55750	51 2ND AVE	1414 feet to the WNW
239	1213697	MAN HOLE TM0280	2 AVE AND 5 ST	1423 feet to the WNW
240	0406715	SECOND AV PUMP STA	SECOND AVE & 5TH ST	1423 feet to the WNW
241	0403825	2ND AVE. PUMPING STATION	2ND AVE/5TH ST	1423 feet to the WNW
242	0314333	MANHOLE 5389	SECOND AVE & 5TH ST	1423 feet to the WNW
243	0008008	SPILL NUMBER 0008008	2ND AVENUE & 5TH STREET	1423 feet to the WNW
244	0600377	MANHOLE 5362	3 AVENUE & 10 STREET	1424 feet to the WSW
245	0308950	RESIDENTS	364 7TH STREET	1444 feet to the SE
246	0612190	PRIVATE HOME	225 11TH STREET	1453 feet to the SW
247	9911892	SPILL NUMBER 9911892	2ND AVE & 6TH STREET	1454 feet to the WNW
248	9907402	EXCAVATION AT	2ND AVE & 6TH STREET	1454 feet to the WNW
249	9406136	6TH ST BASIN-GOWANUS CANA	6TH ST BASIN-96 & 2ND AVE	1454 feet to the WNW
250	9402429	6TH ST & 2ND AVENUE	6TH STREET/2ND AVENUE	1454 feet to the WNW
251	1902494	GAS EXCAVATION	SECOND AVE/6TH ST	1454 feet to the WNW
252	1808255	CON ED EXCAVATION	6TH ST AND 2ND AVE	1454 feet to the WNW
253	0406526	MANHOLE # 5391	6TH STREET/2ND AVENUE	1454 feet to the WNW
254	0308000	MANHOLE 38746	SECOND AVENUE AT SIXTH ST	1454 feet to the WNW
255	0307998	MANHOLE 5388	SECOND AVENUE AT SIXTH ST	1454 feet to the WNW
256	0304078	MANHOLE #5388	2ND AVE & 6TH STREET	1454 feet to the WNW
257	0312203	MANHOLE 54711	219 11 ST	1459 feet to the SW
258	0606832	MANHOLE 5379	151 9 STREET	1462 feet to the W
259	0005420	MANHOLE 5379	151 9 STREET	1462 feet to the W
260	8601502	3RD ST BRIDGE SHEEN,BKLYN	@ 3RD ST. BRIDGE	1484 feet to the NW
261	1406811	OUTSIDE/ GOWANUS CANAL	THIRD ST /	1484 feet to the NW
262	0004550	4TH AVE	CARROLL ST & 4TH AVE	1493 feet to the NE
263	0810732	RESIDENTIAL	387 7TH ST	1515 feet to the SE
264	0300423	MANHOLE 2545	468 CARROLL ST	1533 feet to the N
265	9410039	484 3RD AVENUE	484 3RD AVE	1542 feet to the WSW
266	0404203	VAULT #VS8668	10TH STREET/5TH AVE	1557 feet to the S
267	1704632	COMMERCIAL	CARROL ST AND 3TH AVE	1558 feet to the N



268	0006747	SB 38848	2ND ST & GOWANUS CANAL	1605 feet to the NNW
269	0502210	MANHOLE 59097	5TH AVE/GARFIELD PL	1608 feet to the ENE
270	0312621	182 10TH ST	182 10TH ST	1625 feet to the WSW
271	9312560	146-148 9TH STREET	146-148 9TH STREET	1627 feet to the W
272	9312521	146-148 9TH STREET	146-148 9TH STREET	1627 feet to the W
273	0602894	PROCIDA REALTY	505 CARROLL STREET	1642 feet to the NNE
274	1902669	CON ED CONTAINMENT AREA	42 2ND AVE	1653 feet to the WNW
275	0811759	PVT DWELLING	42 SECOND AVE	1653 feet to the WNW
276	0109040	WAREHOUSE DISTRICT	42 2ND AVE	1653 feet to the WNW
277	0000896	MANHOLE 7TH STREET BET	6TH AVE AND 6TH STREET	1694 feet to the SE
278	0411947	FORMER INDUSTRIAL SITE.	430 CARROLL STREET	1702 feet to the NNW
279	1512229	GIRARD GIOA RESIDENCE	182 11TH ST	1711 feet to the SW
280	0711694	ON SIDEWALK	426 2 SECOND STREET	1712 feet to the E
281	0401789	MANHOLE #5637	252 5TH AVE	1725 feet to the ENE
282	1111444	COMMERCIAL PROPERTY	155 3RD STREET	1728 feet to the NW
283	0914047	215788; 9TH STREET AND 2ND AVENUE	9TH STREET AND 2ND AVENUE	1751 feet to the W
284	0400989	VAULT# TM0253	PRESIDENT ST & 4TH AVE	1751 feet to the NE
285	9909814	316 11TH ST	316 11TH ST	1771 feet to the S
286	0704942	318 11TH STREET	318 11TH STREET	1781 feet to the S
287	9914068	CUSTOMER BOX	FRONT OF 99-9TH STREET	1788 feet to the W
288	0004300	PRESIDENT STREET &	THIRD AVE	1804 feet to the N
289	8901773	408 CARROLL ST/BKLYN	408 CARROLL ST	1817 feet to the NNW
290	2005439	CONSTRUCTION SITE	420 CAROL ST	1817 feet to the NNW
291	0100038	148 11TH ST	148 11TH ST	1821 feet to the WSW
292	0914289	217366; 102 5 ST	102 5 ST	1840 feet to the WNW
293	0000528	TM 105	NEVINS ST & CARROLL ST	1845 feet to the N
294	0711729	RESDIANCE	2ND STREET/ 6TH AVE	1864 feet to the E
295	0111028	IFO RESIDENCE	432 6TH AVE	1870 feet to the SSE
296	0030027	SPILL NUMBER 0030027	107 6TH STREET	1876 feet to the WNW
297	0013453	646 PRESIDENT ST. LLC	646 PRESIDENT ST	1888 feet to the NE
298	0305635	TM 11578	99 9TH ST	1896 feet to the W
299	9404751	10TH STREET & 2ND AVENUE	10TH STREET & 2ND AVENUE	1905 feet to the W
300	0411755	MANHOLE #5384	2ND AVE & 10TH STREET	1905 feet to the W
301	0303119	CONSTRUCTION SITE	10TH STREET & 2ND AVENUE	1905 feet to the W
302	0302941	CONSTRUCTION SITE	2ND AVE & 10TH STREET	1905 feet to the W
303	0302774	SECOND AVENUE AT	TENTH STREET & SECOND AVE	1905 feet to the W
304	0003302	PRESIDENT STREET	BETWEEN 3RD AVENUE/NEVINS	1918 feet to the N
305	1207593	GOWANAS CANAL	BOND ST TO CANAL	1926 feet to the NW
306	0407393	365 BOND STREET	365 BOND STREET	1940 feet to the NNW
307	9410709	109 2ND AVE	109 2ND AVE- BET 10 & 11	1941 feet to the WSW
308	0100047	APT BUILDING	660 CARROLL ST	1964 feet to the ENE
309	0201876	UNION STREET SUBWAY	UNION ST/4TH AV	2009 feet to the NNE
310	0104798	UNION ST STATION-NYCT	UNION ST/4TH AV	2009 feet to the NNE
311	9411918	GOWANUS CANAL	CARROLL ST- UNDER BRIDGE	2031 feet to the NNW
312	0307014	SB SERVICE BOX #45651	415 4TH ST	2056 feet to the ESE
313	9705145	400 CARROLL ST	400 CARROLL ST	2068 feet to the NNW
314	9605780	400 CARROLL ST	400 CARROLL ST	2068 feet to the NNW
315	0400876	TOLL BROOKLYN	400 CARROLL ST	2068 feet to the NNW
316	0006693	MH 38848	2ND ST/BOND ST	2083 feet to the NW
317	0311407	MH 52966	2ND AVE & 11TH ST	2088 feet to the WSW
318	0206053	VACANT LOT	11TH ST & 2ND AVE	2088 feet to the WSW
319	9812908	SPILL NUMBER 9812908	678 UNION ST	2100 feet to the NE
320	0501697	363 BOND STREET	363 BOND STREET	2114 feet to the NNW

321	9310764	BROOKLYN WEST 06 DOS –DDC	127 2ND AVENUE	2119 feet to the WSW
322	0007613	BROOKLYN WEST 06 DOS –DDC	127 2ND AVENUE	2119 feet to the WSW
323	0007546	BROOKLYN WEST 06 DOS –DDC	127 2ND AVENUE	2119 feet to the WSW
324	0105955	WAREHOUSE	106 3RD STREET	2133 feet to the NW
325	0610088	FORMER CHEMICAL MANUFACTURING CO.	111 3RD STREET	2139 feet to the NW
326	0602980	HESS STATION #32530	204–222 4TH AVENUE	2140 feet to the NNE
327	9314103	VERIZON	318 NEVINS STREET	2166 feet to the N
328	9208840	318 NEVINS STREET	318 NEVINS STREET	2166 feet to the N
329	9207367	VERIZON	318 NEVINS STREET	2166 feet to the N
330	1511210	STREET	515 4TH AVE	2168 feet to the SSW
331	0411328	SB SERVICE BOX # 44227	654 SACKETT STREET	2182 feet to the NNE
332	0510863	EMS BOND	347 BOND STREET	2203 feet to the NNW
333	9208733	CARROLL ST. & UNION ST BR	CARROLL ST & UNION ST BR	2208 feet to the NNW
334	1600462	GOWANUS CANAL	CAROL AND UNION	2208 feet to the NNW
335	1904766	CANAL	383 CAROL ST	2228 feet to the NNW
336	0300314	SPILL NUMBER 0300314	124 2ND AVE	2231 feet to the W
337	0010223	VAULT 1577	58–74 10TH ST	2231 feet to the W
338	0901799	CON EDISON	71 9TH STREET	2240 feet to the W
339	9902145	SB 52956	157 14TH ST	2245 feet to the SW
340	9301903	4TH STREET	HOYT & BOND STREET	2253 feet to the NW
341	1214621	BETWEEN 3RD AND 4TH AVE	SACKETT ST	2258 feet to the NNE
342	1700202	IN THE SOIL	442 PRESIDENT STREET	2261 feet to the NNW
343	9611985	3 AVE BETWEEN 13 & 14 ST	3 AVE BETWEEN 13 & 14 ST	2282 feet to the SW
344	0613637	DEMOLISHED HOUSE	287 13TH STREET	2284 feet to the S
345	0212051	TRENCH AT	2ND AVENUE AND 12TH STREET	2289 feet to the WSW
346	0200125	VACANT LOT – X OF 2ND	12TH ST	2289 feet to the WSW
347	0008586	MANHOLE 59267	2ND AVENUE AND 12TH STREET	2289 feet to the WSW
348	0100697	RESIDENCE	472 6TH STREET	2304 feet to the SE
349	1805132	MANHOLE 2581	3RD AVE AND SACKETT ST	2307 feet to the NNE
350	0000834	MANHOLE 5608	4TH AVE & 14TH ST	2311 feet to the SSW
351	0304545	MANHOLE #38842	98 2ND ST	2316 feet to the NW
352	1002228	MANHOLE 2524	CORNER OF NORTHEAST BOND AND CARROLL ST	2317 feet to the NNW
353	1411530	SERVICE BOX	635 SACKETT STREET	2338 feet to the NNE
354	2005102	GROUND	615 SACKETT ST	2354 feet to the NNE
355	2005071	CONSTRUCTION SITE	601 – 615 SACKETT ST	2354 feet to the NNE
356	1108073	BIG CITY AUTO PARTS	196 4TH AVE	2372 feet to the NNE
357	0106920	64–66 4TH STREET	66 4TH STREET	2388 feet to the NW
358	9709837	51 9TH ST	GOWANUS CANAL & 2ND AVE	2401 feet to the W
359	1509341	CANAL	GOWANUS CANAL, NEXT TO UNION ST	2448 feet to the N
360	0706319	UNION STREET BRIDGE	UNION BRIDGE	2448 feet to the N
361	0801906	COMMERCIAL PROPERTY	620 DEGRAW STREET	2449 feet to the NNE
362	0211682	SPILL NUMBER 0211682	612 DEGRAW ST	2450 feet to the NNE
363	0103442	TM 939	PRESIDENT ST/BOND ST	2488 feet to the NNW
364	0112081	VAULT 4262	7TH ST/7TH AVE	2502 feet to the SE
365	0006729	VS4262	7TH ST/7TH AVE	2502 feet to the SE
366	0002192	VAULT VS7599	7TH ST/7TH AVE	2502 feet to the SE
367	0103589	ROADWAY	77 14TH STREET	2508 feet to the WSW
368	0102612	VACANT APARTMENT BUILDING	450 UNION ST	2518 feet to the NNW
369	1111016	TAM RESIDENCE	169 15TH ST	2519 feet to the SSW
370	1605774	EMPTY LOT	639 DEGRAW STREET	2574 feet to the NE
371	9415046	HAMILTON PLACE 12TH ST	HAMILTON PLACE & 12TH ST	2616 feet to the WSW
372	0509354	VS #4966	12 STREET NEAR HAMILTON PLACE	2616 feet to the WSW
373	0508918	MAIN #4966	12 STREET & HAMILTON PLACE	2616 feet to the WSW

374	0103223	12 ST	HAMILTON PL	2616 feet to the WSW
375	0808959	177 2ND AVE	177 2ND AVE	2622 feet to the WSW
376	8602102	DEP ITEM#837	NEVINS ST. PUMP STATION	2625 feet to the N
377	8504656	NEVENS ST. PUMP STATION	NEVENS ST PUMP STATION	2625 feet to the N
378	9905930	GOWANUS CANAL	9TH ST BRIDGE/NEAR BROOKLYN TUNNEL	2638 feet to the W
379	9904739	GOWANUS CANAL &	9TH ST	2638 feet to the W
380	9904613	GOWANUS CANAL	9TH ST BRIDGE	2638 feet to the W
381	9100410	9TH ST BRIDG/2ND AV/SMITH	9TH ST BRIDGE/2ND AVE/SMITH	2638 feet to the W
382	1906400	GOWANUS CANAL	9TH STREET BRIDGE	2638 feet to the W
383	1702230	BETWEEN SMITH ST AND 2ND AVE	BRIDGE ON 9TH ST	2638 feet to the W
384	1404404	GOWANUS CREEK	9TH ST	2638 feet to the W
385	0704871	UNDER THE 9 TH	STREET BRIDGE	2638 feet to the W
386	0205429	IN CANAL BY 9TH ST BRIDGE	SMITH / 2ND AV	2638 feet to the W

**Closed Status Spills (Miscellaneous Spill Causes) -- Total Sites - 32**

MAP ID	FACILITY ID	FACILITY NAME
387	0502332	DT SUPPLY CORP
388	9412186	U-HAUL
389	9606963	6 TH ST
390	8303206	4TH AVE/6TH ST
391	0206010	SPILL NUMBER 0206010
392	1200737	CONSTRUCTION SITE
393	1110410	CONDOMINIUM
394	0208328	STATEWIDE OIL & HEATING
395	9912886	ENGINE CO. 239 FDNY -DDC
396	0705393	EMPTY LOT
397	8911553	340 4TH AVE - BKLN
398	0008777	MANHOLE 5415
399	0900698	RESIDENCE JANE 718-399-7090
400	0810418	DRUM RUN
401	9708420	3RD AVE YARD
402	9706833	222 FIRST STREET
403	9301898	347 5TH AVENUE
404	1608990	BASEMENT
405	8404005	4TH AVE/GARFIELD ST
406	9710741	2ND AVE PUMPING STATION
407	9706778	2ND AVE PUMP STATION
408	9211878	540 PRESIDENT STREET
409	9906026	10TH ST SUB STATION
410	9401648	SADDLE TANK
411	9803217	ZORRIANO ASSOCIATES
412	0400309	VAULT #2519
413	1400267	TRANSFORMER 4966
414	9201414	138 2ND AVENUE
415	9111199	US POSTAL SERVICE
416	0612588	A. WILLIAMS CONSTRUCTION
417	8602180	PRES. & BOND STS. PAINTED
418	0909522	PRIVATE RESIDENCE

**Petroleum Bulk Storage Sites -- Total Sites - 21**

MAP ID	FACILITY ID	FACILITY NAME
419	2-611328	SUSAN MAINTENANCE CORP.
420	NY05274	JASPAN GINSBERG

**Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile**

FACILITY STREET	DISTANCE & DIRECTION
370 4TH AVE	144 feet to the N*
259 6TH ST	147 feet to the W*
4TH AVE	253 feet to the S
4TH AVE N/O 6TH ST	253 feet to the S
343 4TH AVE	267 feet to the E
270 5TH ST	272 feet to the SE
270 5TH STREET	272 feet to the SE
389 4TH AVE NEAR 6 STREET	347 feet to the S
395 4TH AVENUE	403 feet to the S
410 4TH AVE	408 feet to the SW
340 4TH AVE	476 feet to the NNE
7TH ST & 4TH AVE	501 feet to the SSW
292 6TH STREET	534 feet to the SSE
3RD AVE & 6TH ST	687 feet to the WNW
222 FIRST STREET	885 feet to the N
222 FIRST STREET	885 feet to the N
347 5TH AVE	997 feet to the ESE
274A 9TH ST	1164 feet to the SSW
4TH AVE/GARFIELD ST	1336 feet to the NE
2ND AVE @ FIFTH ST	1423 feet to the WNW
2ND AVE @ FIFTH ST	1423 feet to the WNW
540 PRESIDENT STREET	1642 feet to the NNE
10TH ST/2ND AVE	1905 feet to the W
BOND ST/4TH ST	1940 feet to the NW
568 A UNION STREET	1989 feet to the NNE
90 9TH ST	2266 feet to the W
12TH ST & 2ND AVE	2289 feet to the WSW
138 2ND AVENUE	2380 feet to the W
138 2ND AVENUE	2380 feet to the W
225 3RD AVE	2382 feet to the NNE
PRESIDENT & BOND STREETS	2488 feet to the NNW
765 UNION ST	2530 feet to the ENE

**Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent**

FACILITY STREET	DISTANCE & DIRECTION
374 4TH AVENUE	0 feet
374 4 AVE	0 feet

421	2-083976	U-HAUL CO OF METRO NY	259 6TH STREET	131 feet to the W*
422	NY07299	NORTH PETROLEUM INC.	365 4 AVE	230 feet to the SSE
423	2-401455	BP SS # 13397	363 FOURTH AVENUE	230 feet to the SSE
424	2-608144	343 4TH AVENUE	343 4TH AVENUE	283 feet to the E
425	NY09947	U-HAUL CO METRO NY	213 6 ST	318 feet to the WNW
426	2-600512	FIRE HOUSE ENGINE 239	395 FOURTH AVENUE	403 feet to the S
427	NY07559	NYFD ENG 239	395 4 AVE	403 feet to the S
428	2-603857	383-394 4TH AVE.	383-393 4TH AVE 278 6TH ST.	406 feet to the S
429	NY03876	FERRANTINTO & G.	278 6 ST	417 feet to the SSE
430	2-032301	PEP BOYS #0247	354 4TH AVENUE	426 feet to the N
431	NY06616	MENDON TRUCK LEASING CP	260 3 ST	426 feet to the N
432	2-347353	PARKSIDE SERVICE CENTER	340 4TH AVENUE	484 feet to the NNE
433	NY08426	RENE DIAZ	277 7 ST	496 feet to the S
434	2-611564	DSA 288 6TH STREET LLC	288 SIXTH ST	508 feet to the SSE
435	NY09896	TRIPLE ZEE REALTY CORP	288 6 ST	508 feet to the SSE
436	2-612146	PARK SLOPE U-HAUL RERS	389 3RD AVENUE	561 feet to the NW
437	2-356247	K051	350 5TH AVENUE	602 feet to the ESE
438	2-219983	PUBLIC SCHOOL 763 - BROOKLYN K763	211 8TH STREET	633 feet to the SSW
439	NY01096	A CELIFARCO	319 4 AVE	659 feet to the NE

**Hazardous Waste Generators, Transporters --- Total Sites - 35**

MAP ID	FACILITY ID	FACILITY NAME
440	NYR000076091	SUSAN MAINTENANCE
441	NYP004328258	CON EDISON
442	NYP004328340	CON EDISON
443	NY0000228106	BROOKLYN IGNITION & SUPPLY
444	NY0000970509	UHAUL CORP CT PARKSLOPE
445	NYP004322004	CON EDISON
446	NYD986933109	AMOCO OIL COMPANY
447	NYD986988004	KAM SERVICE CENTER INC
448	NYP000928358	AMOCO SS C/O ISLAND TRANSPORTATION CORP
449	NYP004322004	CON EDISON MANHOLE: 5416
450	NYD982280091	BRIDGE FORD
451	NYP004037610	CONSOLIDATED EDISON
452	NYR000041004	U-HAUL MAINTENANCE & REPAIR
453	NYP004328332	CON EDISON
454	NYP004862849	CON ED
455	NYD981488232	MAACO AUTO PAINTING
456	NYP004130670	CONSOLIDATED EDISON
457	NYP004328274	CON EDISON
458	NYP004429650	CON EDISON
459	NYR000071936	PEP BOYS 247
460	NYP003665437	NYC DEP
461	NYP004335121	CON EDISON
462	NYR000147199	LIRO ENGINEERS INC
463	NYP004570321	CON EDISON
464	NYP004377198	CON EDISON
465	NYP000950443	CADME BROTHERS
466	NYP004300737	CON EDISON
467	NYP004617668	CON EDISON
468	NYP000932715	NYNEX
469	NYP004428256	CON EDISON
470	NYR000071357	U HAUL

**Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent**

FACILITY STREET	DISTANCE & DIRECTION
374 4TH AVE	0 feet
E INT OF 4TH AVE & 5 STREET	111 feet to the ESE*
ES 4TH AVE 50 FT NO 5 ST	111 feet to the ESE*
370 4TH AVE	132 feet to the N*
259 6TH STREET	147 feet to the WSW*
OPP 267 6TH ST	160 feet to the S*
375-381 4TH AVE & 6TH ST	240 feet to the SSE
363 4TH AVE	240 feet to the SSE
363 4TH AVE	240 feet to the SSE
267 6TH ST	240 feet to the SSE
343 4TH AVE	272 feet to the E
V5326-213 6TH ST	306 feet to the WNW
213 6TH ST & 3RD AVE	306 feet to the WNW
E 4 AVE EINT 4 STREET	322 feet to the NE
4TH AVE & ERD ST WS 250' S	322 feet to the NE
358 4TH AVE	359 feet to the N
358 4TH AVE MH5437	359 feet to the N
456 4 AVE	359 feet to the N
260 3RD ST	359 feet to the N
354 4TH AVE	359 feet to the N
240 6TH ST	387 feet to the WSW
395 4TH AVE	410 feet to the S
395 4TH AVE	410 feet to the S
298 5 ST	459 feet to the SE
241 7TH ST	465 feet to the WSW
401 4TH AVENUE	475 feet to the S
WS 3RD ST 170 WO 4TH AVE	552 feet to the NNE
FO 295 6TH ST	557 feet to the SE
AVE 4W & 3 ST	561 feet to the NE
296 6 ST	573 feet to the SSE
403 3RD AVE	574 feet to the WNW

471	NYP004813024	CON EDISON
472	NYR000198952	NYC DEPT OF EDUCATION – I S 51K
473	NYP004363230	CON EDISON
474	NYP004743779	CON EDISON

299 6 ST & QUINCY ST F/O  
 350 5TH AVE  
 314 5 ST  
 250 3 ST

589 feet to the SE  
 604 feet to the ESE  
 618 feet to the SE  
 619 feet to the NNW

**Chemical Bulk Storage Facilities --- Total Sites – 1**

MAP ID	FACILITY ID	FACILITY NAME
475	2-000417	PEP BOYS #0247

**Database searched at 1/8 MILE – ASTM required search distance: Property & Adjacent**

FACILITY STREET	DISTANCE & DIRECTION
354 4TH AVE	424 feet to the N

**Hazardous Substance Waste Disposal Sites --- Total Sites – 3**

MAP ID	FACILITY ID	FACILITY NAME
476		BUG, CITIZENS GATE STATION
477		BUG, METROPOLITAN WORKS
478		BUG, FULTON MUNICIPAL WORKS

**Database searched at 1/2 MILE – Non-ASTM Database**

FACILITY STREET	DISTANCE & DIRECTION
6TH STREET AND 2ND AVENUE	1467 feet to the WNW
2ND AVE & 12TH STREETS	2541 feet to the W
WILLIAM, DEGRAW, AND SACKET ST	2592 feet to the N

**Air Discharge Sites --- Total Sites – 1**

MAP ID	FACILITY ID	FACILITY NAME
479	3604700275	AMOCO

**Database searched at 1/8 MILE – Non-ASTM Database**

FACILITY STREET	DISTANCE & DIRECTION
365 FOURTH AVE.	238 feet to the SSE

**NYC Env. Quality Review – Env. Designation Sites --- Total Sites – 1**

MAP ID	FACILITY ID	FACILITY NAME
480	E-113	BLOCK: 987 LOT: 1

**Database searched at 250 FT – ASTM required search distance: Onsite Only**

FACILITY STREET	DISTANCE & DIRECTION
363 4 AVENUE	232 feet to the SSE

# Identified Toxic Sites by Proximity

374 4th Avenue, Brooklyn, NY

\* Compass directions can vary substantially for sites located very close to the subject property address.

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
440	SUSAN MAINTENANCE	374 4TH AVE	0 feet	Hazardous Waste Generator/Transporter
131	EXCAVATION SITE	380 4TH AVE	0 feet	Closed Status Spill (Unk/Other Cause)
419	SUSAN MAINTENANCE CORP.	374 4TH AVENUE	0 feet	Petroleum Bulk Storage Site
420	JASPAN GINSBERG	374 4 AVE	0 feet	Petroleum Bulk Storage Site
132	WEST SIDE	4TH AVE & 5TH ST	111 feet to the ESE*	Closed Status Spill (Unk/Other Cause)
441	CON EDISON	E INT OF 4TH AVE & 5 STREET	111 feet to the ESE*	Hazardous Waste Generator/Transporter
442	CON EDISON	ES 4TH AVE 50 FT NO 5 ST	111 feet to the ESE*	Hazardous Waste Generator/Transporter
421	U-HAUL CO OF METRO NY	259 6TH STREET	131 feet to the W*	Petroleum Bulk Storage Site
443	BROOKLYN IGNITION & SUPPLY	370 4TH AVE	132 feet to the N*	Hazardous Waste Generator/Transporter
133	CONSTRUCTION SITE	370 4TH AVE	144 feet to the N*	Closed Status Spill (Unk/Other Cause)
387	DT SUPPLY CORP	370 4TH AVE	144 feet to the N*	Closed Status Spill (Misc. Spill Cause)
388	U-HAUL	259 6TH ST	147 feet to the W*	Closed Status Spill (Misc. Spill Cause)
444	UHAUL CORP CT PARKSLOPE	259 6TH STREET	147 feet to the WSW*	Hazardous Waste Generator/Transporter
445	CON EDISON	OPP 267 6TH ST	160 feet to the S*	Hazardous Waste Generator/Transporter
102	COMMERCIAL BUSINESS	362 FOURTH AVE	209 feet to the NNE	Active Haz Spill (Misc. Spill Cause)
111	BP AMOCO STATION #13397	363 4TH AVENUE	227 feet to the SSE	Closed Status Tank Test Failure
134	FORMER BP SITE	363 4TH AVENUE	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
135	VACANT SITE – NOW UNDER CONSTRUCTION	267 6TH ST	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
136	ABANDONED BUILDING	267 6TH ST	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
137	GROUND	267 6TH ST	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
138	267 6TH ST BETWEEN 4TH AND 5TH	267 6TH ST BETWEEN 4TH AND 5TH	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
139	BP SERVICE STATION 13397	363 4TH AVENUE	227 feet to the SSE	Closed Status Spill (Unk/Other Cause)
422	NORTH PETROLEUM INC.	365 4 AVE	230 feet to the SSE	Petroleum Bulk Storage Site
423	BP SS # 13397	363 FOURTH AVENUE	230 feet to the SSE	Petroleum Bulk Storage Site
480	BLOCK: 987 LOT: 1	363 4 AVENUE	232 feet to the SSE	NYC Env. Qual. Review-"E" Designation
479	AMOCO	365 FOURTH AVE.	238 feet to the SSE	Air Discharge Site
446	AMOCO OIL COMPANY	375-381 4TH AVE & 6TH ST	240 feet to the SSE	Hazardous Waste Generator/Transporter
447	KAM SERVICE CENTER INC	363 4TH AVE	240 feet to the SSE	Hazardous Waste Generator/Transporter
448	AMOCO SS C/O ISLAND TRANSPORTATION CORP	363 4TH AVE	240 feet to the SSE	Hazardous Waste Generator/Transporter
449	CON EDISON MANHOLE: 5416	267 6TH ST	240 feet to the SSE	Hazardous Waste Generator/Transporter
140	OUT OF BUSINESS GASOLINE STATION	4TH AVE AND 6TH STREET	253 feet to the S	Closed Status Spill (Unk/Other Cause)
141	CORNER OF 6TH ST & 4TH AVE	6TH ST & 4TH AVE	253 feet to the S	Closed Status Spill (Unk/Other Cause)
142	MANHOLE 5416	6TH ST/4TH AVE	253 feet to the S	Closed Status Spill (Unk/Other Cause)
389	6 TH ST	4TH AVE	253 feet to the S	Closed Status Spill (Misc. Spill Cause)
390	4TH AVE/6TH ST	4TH AVE N/O 6TH ST	253 feet to the S	Closed Status Spill (Misc. Spill Cause)
391	SPILL NUMBER 0206010	343 4TH AVE	267 feet to the E	Closed Status Spill (Misc. Spill Cause)
392	CONSTRUCTION SITE	270 5TH ST	272 feet to the SE	Closed Status Spill (Misc. Spill Cause)
393	CONDOMINIUM	270 5TH STREET	272 feet to the SE	Closed Status Spill (Misc. Spill Cause)
450	BRIDGE FORD	343 4TH AVE	272 feet to the E	Hazardous Waste Generator/Transporter
424	343 4TH AVENUE	343 4TH AVENUE	283 feet to the E	Petroleum Bulk Storage Site
451	CONSOLIDATED EDISON	V5326-213 6TH ST	306 feet to the WNW	Hazardous Waste Generator/Transporter
452	U-HAUL MAINTENANCE & REPAIR	213 6TH ST & 3RD AVE	306 feet to the WNW	Hazardous Waste Generator/Transporter
425	U-HAUL CO METRO NY	213 6 ST	318 feet to the WNW	Petroleum Bulk Storage Site
453	CON EDISON	E 4 AVE EINT 4 STREET	322 feet to the NE	Hazardous Waste Generator/Transporter
454	CON ED	4TH AVE & ERD ST WS 250' S	322 feet to the NE	Hazardous Waste Generator/Transporter



143	271 6TH STREET	271 6TH STREET	327 feet to the SSE	Closed Status Spill (Unk/Other Cause)
144	271 6TH ST	271 6TH STREET	327 feet to the SSE	Closed Status Spill (Unk/Other Cause)
394	STATEWIDE OIL & HEATING	389 4TH AVE NEAR 6 STREET	347 feet to the S	Closed Status Spill (Misc. Spill Cause)
145	VAULT 5326	238 6TH ST AND 3RD AVE	356 feet to the WSW	Closed Status Spill (Unk/Other Cause)
455	MAACO AUTO PAINTING	358 4TH AVE	359 feet to the N	Hazardous Waste Generator/Transporter
456	CONSOLIDATED EDISON	358 4TH AVE MH5437	359 feet to the N	Hazardous Waste Generator/Transporter
457	CON EDISON	456 4 AVE	359 feet to the N	Hazardous Waste Generator/Transporter
458	CON EDISON	260 3RD ST	359 feet to the N	Hazardous Waste Generator/Transporter
459	PEP BOYS 247	354 4TH AVE	359 feet to the N	Hazardous Waste Generator/Transporter
146	278 6TH STREET AND	393 4TH AVE	382 feet to the S	Closed Status Spill (Unk/Other Cause)
147	CRAB COMPARTMENT OPPOSITE	240 6 STREET	386 feet to the WSW	Closed Status Spill (Unk/Other Cause)
460	NYC DEP	240 6TH ST	387 feet to the WSW	Hazardous Waste Generator/Transporter
148	ROADWAY	IFO 410 4TH AVE	399 feet to the SSW	Closed Status Spill (Unk/Other Cause)
149	ENGINE CO 239 -DDC	395 4TH AVENUE	403 feet to the S	Closed Status Spill (Unk/Other Cause)
395	ENGINE CO. 239 FDNY -DDC	395 4TH AVENUE	403 feet to the S	Closed Status Spill (Misc. Spill Cause)
426	FIRE HOUSE ENGINE 239	395 FOURTH AVENUE	403 feet to the S	Petroleum Bulk Storage Site
427	NYFD ENG 239	395 4 AVE	403 feet to the S	Petroleum Bulk Storage Site
150	THREE OZ IN U/G STRUCTURE	IN FRONT OF 225 6 STREET	405 feet to the W	Closed Status Spill (Unk/Other Cause)
428	383-394 4TH AVE.	383-393 4TH AVE 278 6TH ST.	406 feet to the S	Petroleum Bulk Storage Site
396	EMPTY LOT	410 4TH AVE	408 feet to the SW	Closed Status Spill (Misc. Spill Cause)
461	CON EDISON	395 4TH AVE	410 feet to the S	Hazardous Waste Generator/Transporter
462	LIRO ENGINEERS INC	395 4TH AVE	410 feet to the S	Hazardous Waste Generator/Transporter
112	FERRANTINO & CO	278 6TH ST	415 feet to the SSE	Closed Status Tank Test Failure
429	FERRANTINTO & G.	278 6 ST	417 feet to the SSE	Petroleum Bulk Storage Site
151	MENDON LEASING	354 4TH AVE	422 feet to the N	Closed Status Spill (Unk/Other Cause)
152	PAVEMENT	354 FOURTH AVE	422 feet to the N	Closed Status Spill (Unk/Other Cause)
153	MANHOLE #5437	358 4TH AVE	422 feet to the N	Closed Status Spill (Unk/Other Cause)
475	PEP BOYS #0247	354 4TH AVE	424 feet to the N	Chemical Bulk Storage Facility
154	ROADWAY	4TH AVE, BETWEEN 3RD & 4TH ST	425 feet to the NE	Closed Status Spill (Unk/Other Cause)
155	249 7TH STREET	249 7TH STREET	426 feet to the SW	Closed Status Spill (Unk/Other Cause)
430	PEP BOYS #0247	354 4TH AVENUE	426 feet to the N	Petroleum Bulk Storage Site
431	MENDON TRUCK LEASING CP	260 3 ST	426 feet to the N	Petroleum Bulk Storage Site
463	CON EDISON	298 5 ST	459 feet to the SE	Hazardous Waste Generator/Transporter
464	CON EDISON	241 7TH ST	465 feet to the WSW	Hazardous Waste Generator/Transporter
465	CADME BROTHERS	401 4TH AVENUE	475 feet to the S	Hazardous Waste Generator/Transporter
156	CONSTRUCTION SITE	340 4TH AVE	476 feet to the NNE	Closed Status Spill (Unk/Other Cause)
157	PARKSIDE SERVICE CENTER	340 4TH AVE	476 feet to the NNE	Closed Status Spill (Unk/Other Cause)
158	PARKSIDE SERVICE CENTER	340 4TH AVE	476 feet to the NNE	Closed Status Spill (Unk/Other Cause)
397	340 4TH AVE - BKLN	340 4TH AVE	476 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
432	PARKSIDE SERVICE CENTER	340 4TH AVENUE	484 feet to the NNE	Petroleum Bulk Storage Site
433	RENE DIAZ	277 7 ST	496 feet to the S	Petroleum Bulk Storage Site
398	MANHOLE 5415	7TH ST & 4TH AVE	501 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
434	DSA 288 6TH STREET LLC	288 SIXTH ST	508 feet to the SSE	Petroleum Bulk Storage Site
435	TRIPLE ZEE REALTY CORP	288 6 ST	508 feet to the SSE	Petroleum Bulk Storage Site
399	RESIDENCE JANE 718-399-7090	292 6TH STREET	534 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
466	CON EDISON	WS 3RD ST 170 WO 4TH AVE	552 feet to the NNE	Hazardous Waste Generator/Transporter
467	CON EDISON	FO 295 6TH ST	557 feet to the SE	Hazardous Waste Generator/Transporter
76	CON EDISON OF N.Y. INC.	UNKNOWN	561 feet to the NE	Solid Waste Facility
159	MANHOLE 5436	4TH AVE/3RD ST	561 feet to the NE	Closed Status Spill (Unk/Other Cause)
436	PARK SLOPE U-HAUL RERS	389 3RD AVENUE	561 feet to the NW	Petroleum Bulk Storage Site
468	NYNEX	AVE 4W & 3 ST	561 feet to the NE	Hazardous Waste Generator/Transporter
113	P.S. # 51- 350 5TH AVE	P.S. #51 - 350 5TH AVE	570 feet to the ESE	Closed Status Tank Test Failure
469	CON EDISON	296 6 ST	573 feet to the SSE	Hazardous Waste Generator/Transporter

470	U HAUL	403 3RD AVE	574 feet to the WNW	Hazardous Waste Generator/Transporter
471	CON EDISON	299 6 ST & QUINCY ST F/O	589 feet to the SE	Hazardous Waste Generator/Transporter
437	K051	350 5TH AVENUE	602 feet to the ESE	Petroleum Bulk Storage Site
472	NYC DEPT OF EDUCATION – I S 51K	350 5TH AVE	604 feet to the ESE	Hazardous Waste Generator/Transporter
473	CON EDISON	314 5 ST	618 feet to the SE	Hazardous Waste Generator/Transporter
474	CON EDISON	250 3 ST	619 feet to the NNW	Hazardous Waste Generator/Transporter
438	PUBLIC SCHOOL 763 – BROOKLYN K763	211 8TH STREET	633 feet to the SSW	Petroleum Bulk Storage Site
439	A CELIFARCO	319 4 AVE	659 feet to the NE	Petroleum Bulk Storage Site
160	SB 50526	222 7TH ST	673 feet to the WSW	Closed Status Spill (Unk/Other Cause)
161	MH # 5357 HAS 1 QT OIL & EARTHEN SUMP	3 AVENUE & 6 STREET	687 feet to the WNW	Closed Status Spill (Unk/Other Cause)
162	TWO OUNCES OIL IN MANHOLE # 65420	6 STREET & 3 AVENUE	687 feet to the WNW	Closed Status Spill (Unk/Other Cause)
163	VAULT 5326	6TH ST/3RD AVE	687 feet to the WNW	Closed Status Spill (Unk/Other Cause)
164	VAULT 5131	6TH ST/3RD AVE	687 feet to the WNW	Closed Status Spill (Unk/Other Cause)
400	DRUM RUN	3RD AVE & 6TH ST	687 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
165	315 4TH AVE	315 4TH AVENUE	705 feet to the NE	Closed Status Spill (Unk/Other Cause)
166	IN FRONT OF PIPPIN'S AUTO	3RD AVE BETWEEN 3RD & 6TH	714 feet to the NNW	Closed Status Spill (Unk/Other Cause)
167	AIR	NORTHWEST CORNER OF 3RD AVE AND 4TH ST	756 feet to the NNW	Closed Status Spill (Unk/Other Cause)
77	CON EDISON CO. OF NY INC. @ F/T FACILITY	3RD AVE (BET. 3RD & 4TH)	765 feet to the NNW	Solid Waste Facility
168	SPILL NUMBER 0406136	3RD AVE/7TH ST	811 feet to the W	Closed Status Spill (Unk/Other Cause)
89	CONSOLIDATED EDISON	222 1ST ST	826 feet to the NNE	Hazardous Waste Treat, Storage, Disposal
78	CON EDISON OF NY, INC.		835 feet to the N	Solid Waste Facility
169	UNOCCUPIED SITE	220 3RD STREET	836 feet to the NW	Closed Status Spill (Unk/Other Cause)
38	THIRD AVENUE YARD	222 FIRST STREET	858 feet to the NNE	Brownfields Site
170	253 EIGHTH STREET	253 8 STREET	882 feet to the S	Closed Status Spill (Unk/Other Cause)
171	CON ED 3RD AV YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
172	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
173	SERVICE BOX 3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
174	CON ED FACILITY	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
175	222 1ST ST	3RD AVE YARD	885 feet to the N	Closed Status Spill (Unk/Other Cause)
176	3RD AVE YARD CON ED	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
177	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
178	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
179	3RD AVE YARD	3RD AVE YARD	885 feet to the N	Closed Status Spill (Unk/Other Cause)
180	3RD AV YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
181	THIRD AVENUE YARD	3RD AVE/3RD ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
182	3RD AVE SERVICE CENTER	3RD AVE & 1ST ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
183	CON ED 3RD AV GARAGE	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
184	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
185	CON EDISON	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
186	222 1ST STREET	222 1ST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
187	220 1ST STREET	220 1ST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
188	CON ED YARD	222 FIRST ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
189	3RD AVE YARD	222 1ST ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
190	3RD AVE YARD	222 1ST ST	885 feet to the N	Closed Status Spill (Unk/Other Cause)
191	SIX GAL HYDRAULIC FLUID FROM VEH	222 FIRST STREET & 3 AVENUE	885 feet to the N	Closed Status Spill (Unk/Other Cause)
192	FIVE GALLONS OF OIL IN SOIL	222 1 STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
193	OVERFLW FROM OLD O/W SEPARATOR	3 AVENUE WORKOUT LOCATION	885 feet to the N	Closed Status Spill (Unk/Other Cause)
194	CON EDISON GARAGE	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
195	LEAK FROM VEHICLE IN CON ED 3 AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
196	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
197	3RD AVE YARD	222 FIRST AVENUE	885 feet to the N	Closed Status Spill (Unk/Other Cause)
198	THIRD AVENUE YARD – EMPLOYEE LOT	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
199	FLUSHPIT 3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)



200	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Unk/Other Cause)
401	3RD AVE YARD	222 FIRST STREET	885 feet to the N	Closed Status Spill (Misc. Spill Cause)
402	222 FIRST STREET	222 FIRST STREET	885 feet to the N	Closed Status Spill (Misc. Spill Cause)
201	3 RD AVE YARD	222 1RST ST	887 feet to the NNE	Closed Status Spill (Unk/Other Cause)
202	3RD AVE YARD	222 1ST	887 feet to the NNE	Closed Status Spill (Unk/Other Cause)
114	OCEAN SUPPLY CO	437 3RD AVE	896 feet to the WSW	Closed Status Tank Test Failure
39	WHOLE FOODS SITE	214 3RD ST.	906 feet to the NNW	Brownfields Site
103	236 8TH ST	236 8TH ST	921 feet to the S	Closed Status Tank Failure
203	VS6553	6TH ST & 5TH AVE	931 feet to the SE	Closed Status Spill (Unk/Other Cause)
40	168 8TH STREET	168 8TH STREET	972 feet to the WSW	Brownfields Site
41	168 8TH STREET – OFF–SITE	168 8TH STREET	972 feet to the WSW	Brownfields Site
204	DRUM RUN	441 3RD AVE	972 feet to the WSW	Closed Status Spill (Unk/Other Cause)
205	MANHOLE TM2145	187 7TH ST	987 feet to the W	Closed Status Spill (Unk/Other Cause)
206	MANHOLE #65436	3RD AVE & 8TH ST	990 feet to the WSW	Closed Status Spill (Unk/Other Cause)
207	MANHOLE 65436	3RD AVE 60 FT S OF 8TH ST	990 feet to the WSW	Closed Status Spill (Unk/Other Cause)
208	MAN HOLE #65436	3RD AVE 8TH STREET	990 feet to the WSW	Closed Status Spill (Unk/Other Cause)
209	MANHOLE 65436	3RD AVE/8TH ST	990 feet to the WSW	Closed Status Spill (Unk/Other Cause)
403	347 5TH AVENUE	347 5TH AVE	997 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
210	LONG ISLAND HOSP	339 6TH STREET	1004 feet to the SE	Closed Status Spill (Unk/Other Cause)
211	F LINE TRAIN STATION	4TH AVE/9 ST	1018 feet to the SSW	Closed Status Spill (Unk/Other Cause)
212	2ND & 3RD AVE	2ND & 3RD AVE	1047 feet to the N	Closed Status Spill (Unk/Other Cause)
213	MAN HOLE 5354	3RD AND AVE AND 2ND STREET	1047 feet to the N	Closed Status Spill (Unk/Other Cause)
214	MANHOLE 5392	168 6TH ST	1087 feet to the WNW	Closed Status Spill (Unk/Other Cause)
115	ALL BORO'S	200 3RD ST	1119 feet to the NNW	Closed Status Tank Test Failure
215	MANHOLE 50514	168 7TH STREET	1148 feet to the W	Closed Status Spill (Unk/Other Cause)
216	SOIL	165 6TH ST	1149 feet to the WNW	Closed Status Spill (Unk/Other Cause)
217	LOU PETROCINO COMMERCIAL SCRAP YARD	163 6TH ST	1149 feet to the WNW	Closed Status Spill (Unk/Other Cause)
404	BASEMENT	274A 9TH ST	1164 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
42	275 4TH AVENUE	281 4TH AVENUE	1165 feet to the NE	Brownfields Site
218	MC DONALD'S	245 1ST STREET	1176 feet to the NE	Closed Status Spill (Unk/Other Cause)
219	MANHOLE 5361	9 STREET & 3 AVENUE	1201 feet to the WSW	Closed Status Spill (Unk/Other Cause)
43	269–271 4TH AVENUE	269–271 4TH AVENUE	1226 feet to the NE	Brownfields Site
220	FORMER GAS STATION	269–271 4TH AVE	1236 feet to the NE	Closed Status Spill (Unk/Other Cause)
79	RED HOOK RECYCLING T.S.		1239 feet to the NW	Solid Waste Facility
80	RED HOOK CRUSHERS		1239 feet to the NW	Solid Waste Facility
81	RED HOOK CRUSHERS, INC.	186 3RD STREET	1239 feet to the NW	Solid Waste Facility
44	269–271 4TH AVENUE	269–271 4TH AVENUE	1245 feet to the NE	Brownfields Site
221	MAN HOLE 65435	3RD AVE 100' NORTH OF 1RST ST	1253 feet to the N	Closed Status Spill (Unk/Other Cause)
222	208704; 3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	1253 feet to the N	Closed Status Spill (Unk/Other Cause)
223	MANHOLE # 65435	3RD AVE/1ST STREET	1253 feet to the N	Closed Status Spill (Unk/Other Cause)
82	U.S. RECYCLING, INC.	141 6TH STREET	1261 feet to the WNW	Solid Waste Facility
83	INTERCONTINENTAL RECY.	??	1261 feet to the WNW	Solid Waste Facility
224	CONSTRUCTION SITE	267 FOURTH AVENUE IN BROOKLYN	1262 feet to the NE	Closed Status Spill (Unk/Other Cause)
225	141 6TH ST BET 1 & 2 AVES	141 6TH ST	1266 feet to the WNW	Closed Status Spill (Unk/Other Cause)
226	PAINT STORAGE ROOM	4TH AVE AND 10TH STREET	1273 feet to the SSW	Closed Status Spill (Unk/Other Cause)
116	APARTMENT	341 10TH STREET	1275 feet to the S	Closed Status Tank Test Failure
227	PRITCHARD RES	288 5TH AV	1300 feet to the ENE	Closed Status Spill (Unk/Other Cause)
228	336A 4TH STREET	336A 4TH STREET	1301 feet to the ESE	Closed Status Spill (Unk/Other Cause)
94	PUBLIC SCHOOL	512 CARROLL ST	1319 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
405	4TH AVE/GARFIELD ST	4TH AVE/GARFIELD ST	1336 feet to the NE	Closed Status Spill (Misc. Spill Cause)
229	COMMERCIAL BLDG VACANT	147–149 7TH ST	1353 feet to the WNW	Closed Status Spill (Unk/Other Cause)
117	TTF	300 10TH ST	1356 feet to the SSW	Closed Status Tank Test Failure
230	9TH ST + 5TH AV	9TH ST + 5TH AVE	1356 feet to the S	Closed Status Spill (Unk/Other Cause)

118	MCIZ CORP	1-25 2ND AVE	1362 feet to the NW	Closed Status Tank Test Failure
231	BROOKLYN NORTH 02 DOS -DDC	15 SECOND AVENUE	1362 feet to the NW	Closed Status Spill (Unk/Other Cause)
232	BUS YARD	1-25 2ND AVE.	1362 feet to the NW	Closed Status Spill (Unk/Other Cause)
233	BROOKLYN NORTH 2	11 2ND AVE	1362 feet to the NW	Closed Status Spill (Unk/Other Cause)
234	COMMERCIAL BUILDING	14 WHITWELL PLACE	1374 feet to the NNE	Closed Status Spill (Unk/Other Cause)
45	175-225 3RD STREET	175-225 3RD STREET	1375 feet to the NNW	Brownfields Site
235	107 8TH ST	107 8TH ST	1377 feet to the W	Closed Status Spill (Unk/Other Cause)
95	OUTSIDE	225 THIRD STREET	1382 feet to the NNW	Active Haz Spill (Unknown/Other Cause)
236	BELL ATLANTIC	175 3RD STREET	1382 feet to the NNW	Closed Status Spill (Unk/Other Cause)
237	MANHOLE	35 2ND AVE	1388 feet to the WNW	Closed Status Spill (Unk/Other Cause)
46	272 4TH AVENUE	272 4TH AVENUE	1404 feet to the NNE	Brownfields Site
96	COMMERCIAL/ INDUSTRIAL	272 4TH AVENUE	1414 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
238	MAN HOLE # 55750	51 2ND AVE	1414 feet to the WNW	Closed Status Spill (Unk/Other Cause)
239	MAN HOLE TM0280	2 AVE AND 5 ST	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
240	SECOND AV PUMP STA	SECOND AVE & 5TH ST	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
241	2ND AVE. PUMPING STATION	2ND AVE/5TH ST	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
242	MANHOLE 5389	SECOND AVE & 5TH ST	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
243	SPILL NUMBER 0008008	2ND AVENUE & 5TH STREET	1423 feet to the WNW	Closed Status Spill (Unk/Other Cause)
406	2ND AVE PUMPING STATION	2ND AVE @ FIFTH ST	1423 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
407	2ND AVE PUMP STATION	2ND AVE @ FIFTH ST	1423 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
244	MANHOLE 5362	3 AVENUE & 10 STREET	1424 feet to the WSW	Closed Status Spill (Unk/Other Cause)
245	RESIDENTS	364 7TH STREET	1444 feet to the SE	Closed Status Spill (Unk/Other Cause)
246	PRIVATE HOME	225 11TH STREET	1453 feet to the SW	Closed Status Spill (Unk/Other Cause)
247	SPILL NUMBER 9911892	2ND AVE & 6TH STREET	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
248	EXCAVATION AT	2ND AVE & 6TH STREET	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
249	6TH ST BASIN-GOWANUS CANA	6TH ST BASIN-96 & 2ND AVE	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
250	6TH ST & 2ND AVENUE	6TH STREET/2ND AVENUE	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
251	GAS EXCAVATION	SECOND AVE/6TH ST	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
252	CON ED EXCAVATION	6TH ST AND 2ND AVE	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
253	MANHOLE # 5391	6TH STREET/2ND AVENUE	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
254	MANHOLE 38746	SECOND AVENUE AT SIXTH ST	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
255	MANHOLE 5388	SECOND AVENUE AT SIXTH ST	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
256	MANHOLE #5388	2ND AVE & 6TH STREET	1454 feet to the WNW	Closed Status Spill (Unk/Other Cause)
257	MANHOLE 54711	219 11 ST	1459 feet to the SW	Closed Status Spill (Unk/Other Cause)
47	GOWANUS VILLAGE I	153 2ND ST A/K/A 322 3RD AVENUE	1462 feet to the NNW	Brownfields Site
258	MANHOLE 5379	151 9 STREET	1462 feet to the W	Closed Status Spill (Unk/Other Cause)
259	MANHOLE 5379	151 9 STREET	1462 feet to the W	Closed Status Spill (Unk/Other Cause)
32	BKLYN UNION GAS /CITIZENS GATE STA	6TH ST & 2ND AVE	1467 feet to the WNW	CERCLIS Superfund NFRAP Site
476	BUG, CITIZENS GATE STATION	6TH STREET AND 2ND AVENUE	1467 feet to the WNW	Hazardous Substance Waste Disposal Site
48	566 CARROLL STREET	566 CARROLL STREET	1474 feet to the NE	Brownfields Site
260	3RD ST BRIDGE SHEEN,BKLYN	@ 3RD ST. BRIDGE	1484 feet to the NW	Closed Status Spill (Unk/Other Cause)
261	OUTSIDE/ GOWANUS CANAL	THIRD ST /	1484 feet to the NW	Closed Status Spill (Unk/Other Cause)
262	4TH AVE	CARROLL ST & 4TH AVE	1493 feet to the NE	Closed Status Spill (Unk/Other Cause)
263	RESIDENTIAL	387 7TH ST	1515 feet to the SE	Closed Status Spill (Unk/Other Cause)
264	MANHOLE 2545	468 CARROLL ST	1533 feet to the N	Closed Status Spill (Unk/Other Cause)
265	484 3RD AVENUE	484 3RD AVE	1542 feet to the WSW	Closed Status Spill (Unk/Other Cause)
266	VAULT #VS8668	10TH STREET/5TH AVE	1557 feet to the S	Closed Status Spill (Unk/Other Cause)
267	COMMERCIAL	CARROL ST AND 3TH AVE	1558 feet to the N	Closed Status Spill (Unk/Other Cause)
49	22-36 SECOND AVENUE	22-36 SECOND AVENUE	1587 feet to the WNW	Brownfields Site
97	SOIL BORINGS	22-36 2ND AVE	1589 feet to the WNW	Active Haz Spill (Unknown/Other Cause)
268	SB 38848	2ND ST & GOWANUS CANAL	1605 feet to the NNW	Closed Status Spill (Unk/Other Cause)
269	MANHOLE 59097	5TH AVE/GARFIELD PL	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
50	243 & 245 4TH AVENUE	243-245 4TH AVENUE	1620 feet to the NE	Brownfields Site

270	182 10TH ST	182 10TH ST	1625 feet to the WSW	Closed Status Spill (Unk/Other Cause)
271	146-148 9TH STREET	146-148 9TH STREET	1627 feet to the W	Closed Status Spill (Unk/Other Cause)
272	146-148 9TH STREET	146-148 9TH STREET	1627 feet to the W	Closed Status Spill (Unk/Other Cause)
273	PROCIDA REALTY	505 CARROLL STREET	1642 feet to the NNE	Closed Status Spill (Unk/Other Cause)
408	540 PRESIDENT STREET	540 PRESIDENT STREET	1642 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
92	498 3RD AVENUE	498 3RD AVENUE	1645 feet to the WSW	Active Tank Test Failure
51	243 & 245 4TH AVENUE	243-245 4TH AVENUE	1650 feet to the NE	Brownfields Site
274	CON ED CONTAINMENT AREA	42 2ND AVE	1653 feet to the WNW	Closed Status Spill (Unk/Other Cause)
275	PVT DWELLING	42 SECOND AVE	1653 feet to the WNW	Closed Status Spill (Unk/Other Cause)
276	WAREHOUSE DISTRICT	42 2ND AVE	1653 feet to the WNW	Closed Status Spill (Unk/Other Cause)
84	GOWANUS CANAL CONSERVANCY, INC.	2 SECOND AVE.	1674 feet to the NW	Solid Waste Facility
104	345 FIRST ST	345 FIRST ST	1692 feet to the E	Closed Status Tank Failure
277	MANHOLE 7TH STREET BET	6TH AVE AND 6TH STREET	1694 feet to the SE	Closed Status Spill (Unk/Other Cause)
278	FORMER INDUSTRIAL SITE.	430 CARROLL STREET	1702 feet to the NNW	Closed Status Spill (Unk/Other Cause)
279	GIRARD GIOA RESIDENCE	182 11TH ST	1711 feet to the SW	Closed Status Spill (Unk/Other Cause)
280	ON SIDEWALK	426 2 SECOND STREET	1712 feet to the E	Closed Status Spill (Unk/Other Cause)
281	MANHOLE #5637	252 5TH AVE	1725 feet to the ENE	Closed Status Spill (Unk/Other Cause)
282	COMMERCIAL PROPERTY	155 3RD STREET	1728 feet to the NW	Closed Status Spill (Unk/Other Cause)
1	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	1750 feet to the NNW	National Priority List(NPL) Site
6	GOWANUS CANAL SITE	GOWANUS CANAL	1750 feet to the NNW	NYSDEC Inactive Haz Waste Disposal Site
33	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	1750 feet to the NNW	CERCLIS Superfund Non-NFRAP Site
283	215788; 9TH STREET AND 2ND AVENUE	9TH STREET AND 2ND AVENUE	1751 feet to the W	Closed Status Spill (Unk/Other Cause)
284	VAULT# TM0253	PRESIDENT ST & 4TH AVE	1751 feet to the NE	Closed Status Spill (Unk/Other Cause)
285	316 11TH ST	316 11TH ST	1771 feet to the S	Closed Status Spill (Unk/Other Cause)
286	318 11TH STREET	318 11TH STREET	1781 feet to the S	Closed Status Spill (Unk/Other Cause)
287	CUSTOMER BOX	FRONT OF 99-9TH STREET	1788 feet to the W	Closed Status Spill (Unk/Other Cause)
288	PRESIDENT STREET &	THIRD AVE	1804 feet to the N	Closed Status Spill (Unk/Other Cause)
52	GOWANUS VILLAGE I, LLC - 420 CARROLL STREET	420 CARROLL STREET	1812 feet to the NNW	Brownfields Site
289	408 CARROLL ST/BKLYN	408 CARROLL ST	1817 feet to the NNW	Closed Status Spill (Unk/Other Cause)
290	CONSTRUCTION SITE	420 CAROL ST	1817 feet to the NNW	Closed Status Spill (Unk/Other Cause)
291	148 11TH ST	148 11TH ST	1821 feet to the WSW	Closed Status Spill (Unk/Other Cause)
85	IESI (110 5TH ST.)(SPARTAN DISMANTLING INC)	110 5TH STREET	1835 feet to the WNW	Solid Waste Facility
292	217366; 102 5 ST	102 5 ST	1840 feet to the WNW	Closed Status Spill (Unk/Other Cause)
293	TM 105	NEVINS ST & CARROLL ST	1845 feet to the N	Closed Status Spill (Unk/Other Cause)
98	VACANT LOT	485-487 4TH AVE	1848 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
294	RESDIANCE	2ND STREET/ 6TH AVE	1864 feet to the E	Closed Status Spill (Unk/Other Cause)
295	IFO RESIDENCE	432 6TH AVE	1870 feet to the SSE	Closed Status Spill (Unk/Other Cause)
86	CONTAINER SERVICE CORP.	107 6TH STREET	1874 feet to the WNW	Solid Waste Facility
296	SPILL NUMBER 0030027	107 6TH STREET	1876 feet to the WNW	Closed Status Spill (Unk/Other Cause)
297	646 PRESIDENT ST. LLC	646 PRESIDENT ST	1888 feet to the NE	Closed Status Spill (Unk/Other Cause)
105	424 5TH AVENUE	424 5TH STREET	1895 feet to the ESE	Closed Status Tank Failure
298	TM 11578	99 9TH ST	1896 feet to the W	Closed Status Spill (Unk/Other Cause)
299	10TH STREET & 2ND AVENUE	10TH STREET & 2ND AVENUE	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
300	MANHOLE #5384	2ND AVE & 10TH STREET	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
301	CONSTRUCTION SITE	10TH STREET & 2ND AVENUE	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
302	CONSTRUCTION SITE	2ND AVE & 10TH STREET	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
303	SECOND AVENUE AT	TENTH STREET & SECOND AVE	1905 feet to the W	Closed Status Spill (Unk/Other Cause)
409	10TH ST SUB STATION	10TH ST/2ND AVE	1905 feet to the W	Closed Status Spill (Misc. Spill Cause)
304	PRESIDENT STREET	BETWEEN 3RD AVENUE/NEVINS	1918 feet to the N	Closed Status Spill (Unk/Other Cause)
305	GOWANAS CANAL	BOND ST TO CANAL	1926 feet to the NW	Closed Status Spill (Unk/Other Cause)
53	TOLL BROOKLYN, LP	64-98 1ST ST; 82-107 1ST ST; 119-145 2ND ST;	1934 feet to the NNW	Brownfields Site
54	365 BOND STREET	365 BOND STREET	1934 feet to the NNW	Brownfields Site
306	365 BOND STREET	365 BOND STREET	1940 feet to the NNW	Closed Status Spill (Unk/Other Cause)

410	SADDLE TANK	BOND ST/4TH ST	1940 feet to the NW	Closed Status Spill (Misc. Spill Cause)
307	109 2ND AVE	109 2ND AVE- BET 10 & 11	1941 feet to the WSW	Closed Status Spill (Unk/Other Cause)
308	APT BUILDING	660 CARROLL ST	1964 feet to the ENE	Closed Status Spill (Unk/Other Cause)
411	ZORRIANO ASSOCIATES	568 A UNION STREET	1989 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
309	UNION STREET SUBWAY	UNION ST/4TH AV	2009 feet to the NNE	Closed Status Spill (Unk/Other Cause)
310	UNION ST STATION-NYCT	UNION ST/4TH AV	2009 feet to the NNE	Closed Status Spill (Unk/Other Cause)
55	PRESIDENT STREET PORTFOLIO	469 PRESIDENT STREET AND 532 UNION STREET	2025 feet to the N	Brownfields Site
56	388 CARROLL STREET AND 363 BOND STREET	388 CARROLL STREET AND 363 BOND STREET	2031 feet to the NNW	Brownfields Site
311	GOWANUS CANAL	CARROLL ST- UNDER BRIDGE	2031 feet to the NNW	Closed Status Spill (Unk/Other Cause)
106	442 5TH ST	442 5TH ST	2055 feet to the ESE	Closed Status Tank Failure
312	SB SERVICE BOX #45651	415 4TH ST	2056 feet to the ESE	Closed Status Spill (Unk/Other Cause)
119	APPT BUILDING	243-249 13TH STREET	2058 feet to the SSW	Closed Status Tank Test Failure
87	CARROLL ST. TRANSFER STATION	400 CARROLL ST	2064 feet to the NNW	Solid Waste Facility
313	400 CARROLL ST	400 CARROLL ST	2068 feet to the NNW	Closed Status Spill (Unk/Other Cause)
314	400 CARROLL ST	400 CARROLL ST	2068 feet to the NNW	Closed Status Spill (Unk/Other Cause)
315	TOLL BROOKLYN	400 CARROLL ST	2068 feet to the NNW	Closed Status Spill (Unk/Other Cause)
57	473 PRESIDENT STREET	473 PRESIDENT STREET	2081 feet to the N	Brownfields Site
58	473 PRESIDENT STREET - OFF-SITE	473 PRESIDENT STREET	2081 feet to the N	Brownfields Site
316	MH 38848	2ND ST/BOND ST	2083 feet to the NW	Closed Status Spill (Unk/Other Cause)
107	11TH ST. & 2ND AVE.	11TH ST/2ND AVE	2088 feet to the WSW	Closed Status Tank Failure
108	106 6TH ST	106 6TH ST	2088 feet to the WNW	Closed Status Tank Failure
317	MH 52966	2ND AVE & 11TH ST	2088 feet to the WSW	Closed Status Spill (Unk/Other Cause)
318	VACANT LOT	11TH ST & 2ND AVE	2088 feet to the WSW	Closed Status Spill (Unk/Other Cause)
93	BRUCE RIBELNON OMNI MALL	473 PRESIDENT ST	2098 feet to the N	Active Tank Test Failure
319	SPILL NUMBER 9812908	678 UNION ST	2100 feet to the NE	Closed Status Spill (Unk/Other Cause)
320	363 BOND STREET	363 BOND STREET	2114 feet to the NNW	Closed Status Spill (Unk/Other Cause)
120	BROOKLYN WEST 06 DOS -DDC	127 2ND AVENUE	2119 feet to the WSW	Closed Status Tank Test Failure
321	BROOKLYN WEST 06 DOS -DDC	127 2ND AVENUE	2119 feet to the WSW	Closed Status Spill (Unk/Other Cause)
322	BROOKLYN WEST 06 DOS -DDC	127 2ND AVENUE	2119 feet to the WSW	Closed Status Spill (Unk/Other Cause)
323	BROOKLYN WEST 06 DOS -DDC	127 2ND AVENUE	2119 feet to the WSW	Closed Status Spill (Unk/Other Cause)
59	PRESIDENT STREET PORTFOLIO	469 PRESIDENT STREET AND 532 UNION STREET	2126 feet to the N	Brownfields Site
60	204 4TH AVENUE	204 4TH AVENUE	2130 feet to the NNE	Brownfields Site
324	WAREHOUSE	106 3RD STREET	2133 feet to the NW	Closed Status Spill (Unk/Other Cause)
325	FORMER CHEMICAL MANUFACTURING CO.	111 3RD STREET	2139 feet to the NW	Closed Status Spill (Unk/Other Cause)
99	FORMER HESS STATION 32530	204-222 4TH AVENUE	2140 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
121	MERRITT GAS STATION	204-222 4TH AVENUE	2140 feet to the NNE	Closed Status Tank Test Failure
326	HESS STATION #32530	204-222 4TH AVENUE	2140 feet to the NNE	Closed Status Spill (Unk/Other Cause)
122	VERIZON	318 NEVINS STREET	2166 feet to the N	Closed Status Tank Test Failure
327	VERIZON	318 NEVINS STREET	2166 feet to the N	Closed Status Spill (Unk/Other Cause)
328	318 NEVINS STREET	318 NEVINS STREET	2166 feet to the N	Closed Status Spill (Unk/Other Cause)
329	VERIZON	318 NEVINS STREET	2166 feet to the N	Closed Status Spill (Unk/Other Cause)
330	STREET	515 4TH AVE	2168 feet to the SSW	Closed Status Spill (Unk/Other Cause)
26	PATTERSON CHEMICAL CO INC	102 3RD STREET	2181 feet to the NW	RCRA Corrective Action Site
27	PATTERSON CHEMICAL CO	102 THIRD ST	2181 feet to the NW	RCRA Corrective Action Site
90	PATTERSON CHEMICAL CO	102 THIRD ST	2181 feet to the NW	Hazardous Waste Treat, Storage, Disposal
91	PATTERSON CHEMICAL CO INC NYD980592471	102 THIRD ST	2181 feet to the NW	Hazardous Waste Treat, Storage, Disposal
331	SB SERVICE BOX # 44227	654 SACKETT STREET	2182 feet to the NNE	Closed Status Spill (Unk/Other Cause)
332	EMS BOND	347 BOND STREET	2203 feet to the NNW	Closed Status Spill (Unk/Other Cause)
333	CARROLL ST. & UNION ST BR	CARROLL ST & UNION ST BR	2208 feet to the NNW	Closed Status Spill (Unk/Other Cause)
334	GOWANUS CANAL	CAROL AND UNION	2208 feet to the NNW	Closed Status Spill (Unk/Other Cause)
335	CANAL	383 CAROL ST	2228 feet to the NNW	Closed Status Spill (Unk/Other Cause)
109	OLD POST OFFICE	124 2ND AVE	2231 feet to the W	Closed Status Tank Failure
336	SPILL NUMBER 0300314	124 2ND AVE	2231 feet to the W	Closed Status Spill (Unk/Other Cause)



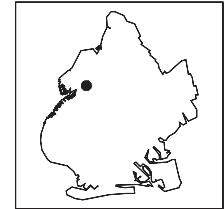
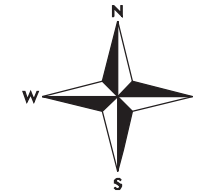
337	VAULT 1577	58-74 10TH ST	2231 feet to the W	Closed Status Spill (Unk/Other Cause)
338	CON EDISON	71 9TH STREET	2240 feet to the W	Closed Status Spill (Unk/Other Cause)
339	SB 52956	157 14TH ST	2245 feet to the SW	Closed Status Spill (Unk/Other Cause)
123	SUNOCO	538 3RD AVE	2247 feet to the SW	Closed Status Tank Test Failure
61	K - METROPOLITAN MGP	124-136 SECOND AVE	2249 feet to the W	Brownfields Site
62	METROPOLITAN	124-136 SECOND AVE	2249 feet to the W	Brownfields Site
7	K - METROPOLITAN MGP	124-136 SECOND AVE	2251 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
340	4TH STREET	HOYT & BOND STREET	2253 feet to the NW	Closed Status Spill (Unk/Other Cause)
341	BETWEEN 3RD AND 4TH AVE	SACKETT ST	2258 feet to the NNE	Closed Status Spill (Unk/Other Cause)
342	IN THE SOIL	442 PRESIDENT STREET	2261 feet to the NNW	Closed Status Spill (Unk/Other Cause)
412	VAULT #2519	90 9TH ST	2266 feet to the W	Closed Status Spill (Misc. Spill Cause)
124	4TH & SACKETT STREET	4TH & SACKETT STREET	2267 feet to the NNE	Closed Status Tank Test Failure
100	SERVICE BOX 5473	413 11TH ST	2279 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
343	3 AVE BETWEEN 13 & 14 ST	3 AVE BETWEEN 13 & 14 ST	2282 feet to the SW	Closed Status Spill (Unk/Other Cause)
344	DEMOLISHED HOUSE	287 13TH STREET	2284 feet to the S	Closed Status Spill (Unk/Other Cause)
345	TRENCH AT	2ND AVENUE AND 12TH STREET	2289 feet to the WSW	Closed Status Spill (Unk/Other Cause)
346	VACANT LOT - X OF 2ND	12TH ST	2289 feet to the WSW	Closed Status Spill (Unk/Other Cause)
347	MANHOLE 59267	2ND AVENUE AND 12TH STREET	2289 feet to the WSW	Closed Status Spill (Unk/Other Cause)
413	TRANSFORMER 4966	12TH ST & 2ND AVE	2289 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
348	RESIDENCE	472 6TH STREET	2304 feet to the SE	Closed Status Spill (Unk/Other Cause)
63	335 BOND STREET	335 BOND STREET	2306 feet to the NNW	Brownfields Site
349	MANHOLE 2581	3RD AVE AND SACKETT ST	2307 feet to the NNE	Closed Status Spill (Unk/Other Cause)
350	MANHOLE 5608	4TH AVE & 14TH ST	2311 feet to the SSW	Closed Status Spill (Unk/Other Cause)
351	MANHOLE #38842	98 2ND ST	2316 feet to the NW	Closed Status Spill (Unk/Other Cause)
352	MANHOLE 2524	CORNER OF NORTHEAST BOND AND CARROLL ST	2317 feet to the NNW	Closed Status Spill (Unk/Other Cause)
353	SERVICE BOX	635 SACKETT STREET	2338 feet to the NNE	Closed Status Spill (Unk/Other Cause)
354	GROUND	615 SACKETT ST	2354 feet to the NNE	Closed Status Spill (Unk/Other Cause)
355	CONSTRUCTION SITE	601 - 615 SACKETT ST	2354 feet to the NNE	Closed Status Spill (Unk/Other Cause)
64	FORMER STRAUSS AUTO - OFF-SITE	521-539 4TH AVENUE	2370 feet to the SSW	Brownfields Site
356	BIG CITY AUTO PARTS	196 4TH AVE	2372 feet to the NNE	Closed Status Spill (Unk/Other Cause)
414	138 2ND AVENUE	138 2ND AVENUE	2380 feet to the W	Closed Status Spill (Misc. Spill Cause)
415	US POSTAL SERVICE	138 2ND AVENUE	2380 feet to the W	Closed Status Spill (Misc. Spill Cause)
416	A. WILLIAMS CONSTRUCTION	225 3RD AVE	2382 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
65	USPS GOWANUS SITE, FORMER MGP METROPOLITAN	2ND AVENUE AND 12TH STREET	2386 feet to the W	Brownfields Site
125	SPILL NUMBER 0106619	66 4TH STREET	2388 feet to the NW	Closed Status Tank Test Failure
357	64-66 4TH STREET	66 4TH STREET	2388 feet to the NW	Closed Status Spill (Unk/Other Cause)
110	SPILL NUMBER 0207372	3RD AVE/14TH ST	2397 feet to the SW	Closed Status Tank Failure
358	51 9TH ST	GOWANUS CANAL & 2ND AVE	2401 feet to the W	Closed Status Spill (Unk/Other Cause)
34	VIDAN AUTO SALVAGE	327-321 BOND STREET	2404 feet to the NNW	CERCLIS Superfund NFRAP Site
66	PRESIDENT STREET PROPERTIES	BOND, CARROLL AND PRESIDENT STREETS	2405 feet to the NNW	Brownfields Site
67	563 SACKETT STREET	563 SACKETT STREET	2435 feet to the N	Brownfields Site
68	FORMER STRAUSS AUTO	521-539 4TH AVENUE	2442 feet to the SSW	Brownfields Site
359	CANAL	GOWANUS CANAL, NEXT TO UNION ST	2448 feet to the N	Closed Status Spill (Unk/Other Cause)
360	UNION STREET BRIDGE	UNION BRIDGE	2448 feet to the N	Closed Status Spill (Unk/Other Cause)
361	COMMERCIAL PROPERTY	620 DEGRAW STREET	2449 feet to the NNE	Closed Status Spill (Unk/Other Cause)
362	SPILL NUMBER 0211682	612 DEGRAW ST	2450 feet to the NNE	Closed Status Spill (Unk/Other Cause)
69	425 HOYT STREET	419-429 HOYT STREET	2462 feet to the NW	Brownfields Site
126	CLOSED-LACKOF RECENT INFO	443 11TH STREET	2465 feet to the SSE	Closed Status Tank Test Failure
127	198 7TH AVE/BKLYN/U S P S	198 7TH AVENUE	2482 feet to the ESE	Closed Status Tank Test Failure
363	TM 939	PRESIDENT ST/BOND ST	2488 feet to the NNW	Closed Status Spill (Unk/Other Cause)
417	PRES. & BOND STS. PAINTED	PRESIDENT & BOND STREETS	2488 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
364	VAULT 4262	7TH ST/7TH AVE	2502 feet to the SE	Closed Status Spill (Unk/Other Cause)
365	VS4262	7TH ST/7TH AVE	2502 feet to the SE	Closed Status Spill (Unk/Other Cause)

366	VAULT VS7599	7TH ST/7TH AVE	2502 feet to the SE	Closed Status Spill (Unk/Other Cause)
367	ROADWAY	77 14TH STREET	2508 feet to the WSW	Closed Status Spill (Unk/Other Cause)
70	450 UNION STREET	450 UNION STREET	2512 feet to the NNW	Brownfields Site
101	BOARD OF EDUCATION BUILDI	60 12TH STREET	2517 feet to the WSW	Active Haz Spill (Unknown/Other Cause)
368	VACANT APARTMENT BUILDING	450 UNION ST	2518 feet to the NNW	Closed Status Spill (Unk/Other Cause)
369	TAM RESIDENCE	169 15TH ST	2519 feet to the SSW	Closed Status Spill (Unk/Other Cause)
418	PRIVATE RESIDENCE	765 UNION ST	2530 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
35	BKLYN UNION GAS /METROPOLITAN WORKS	2ND AVE & 12 ST /GOWANUS CANAL	2541 feet to the W	CERCLIS Superfund NFRAP Site
477	BUG, METROPOLITAN WORKS	2ND AVE & 12TH STREETS	2541 feet to the W	Hazardous Substance Waste Disposal Site
128	225 6TH AVE.	225 6TH AVE	2546 feet to the ENE	Closed Status Tank Test Failure
71	K – CITIZENS MGP – CARROLL GARDENS	5TH STREET & SMITH STREET TO GOWANUS CANAL	2552 feet to the WNW	Brownfields Site
88	RINALDI RECYCLING CO. INC.	182 4TH AVE.	2560 feet to the NNE	Solid Waste Facility
370	EMPTY LOT	639 DEGRAW STREET	2574 feet to the NE	Closed Status Spill (Unk/Other Cause)
72	K – FULTON MUNICIPAL MGP	NEVINS, DEGRAW & SACKETT STS.	2587 feet to the N	Brownfields Site
129	GTO HOLDING CORP	550 FIFTH AVENUE	2587 feet to the SSW	Closed Status Tank Test Failure
73	FULTON WORKS	DEGRAW STREET AND NEVINS STREET	2589 feet to the N	Brownfields Site
74	FULTON MUNICIPAL WORKS	NEVINS, DEGRAW & SACKETT STS.	2591 feet to the N	Brownfields Site
478	BUG, FULTON MUNICIPAL WORKS	WILLIAM, DEGRAW, AND SACKET ST	2592 feet to the N	Hazardous Substance Waste Disposal Site
130	AJR (COMMERCIAL BLDG.)	599 DEGRAW ST	2609 feet to the NNE	Closed Status Tank Test Failure
371	HAMILTON PLACE 12TH ST	HAMILTON PLACE & 12TH ST	2616 feet to the WSW	Closed Status Spill (Unk/Other Cause)
372	VS #4966	12 STREET NEAR HAMILTON PLACE	2616 feet to the WSW	Closed Status Spill (Unk/Other Cause)
373	MAIN #4966	12 STREET & HAMILTON PLACE	2616 feet to the WSW	Closed Status Spill (Unk/Other Cause)
374	12 ST	HAMILTON PL	2616 feet to the WSW	Closed Status Spill (Unk/Other Cause)
8	K – FULTON WORKS	NEVINS, DEGRAW & SACKETT STS.	2620 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
36	BKLYN UNION GAS /FULTON MUNI WORK	WILLIAMS DE GRAW /SACKETT STS	2620 feet to the N	CERCLIS Superfund NFRAP Site
75	K – CITIZENS MGP – CARROLL GARDEN	5TH STREET & SMITH STREET TO GOWANUS CANAL	2622 feet to the WNW	Brownfields Site
375	177 2ND AVE	177 2ND AVE	2622 feet to the WSW	Closed Status Spill (Unk/Other Cause)
376	DEP ITEM#837	NEVINS ST. PUMP STATION	2625 feet to the N	Closed Status Spill (Unk/Other Cause)
377	NEVENS ST. PUMP STATION	NEVENS ST PUMP STAION	2625 feet to the N	Closed Status Spill (Unk/Other Cause)
9	K – CITIZENS MGP – CARROLL GARDEN	CORNER OF 5TH STREET & SMITH STREET	2635 feet to the WNW	NYSDEC Inactive Haz Waste Disposal Site
37	CARROL GARDEN	CORNER OF 5TH AND SMITH STREET	2635 feet to the WNW	CERCLIS Superfund NFRAP Site
378	GOWANUS CANAL	9TH ST BRIDGE/NEAR BROOKLYN TUNNEL	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
379	GOWANUS CANAL &	9TH ST	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
380	GOWANUS CANAL	9TH ST BRIDGE	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
381	9TH ST BRIDG/2ND AV/SMITH	9TH ST BRIDGE/2ND AVE/SMITH	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
382	GOWANUS CANAL	9TH STREET BRIDGE	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
383	BETWEEN SMITH ST AND 2ND AVE	BRIDGE ON 9TH ST	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
384	GOWANUS CREEK	9TH ST	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
385	UNDER THE 9 TH	STREET BRIDGE	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
386	IN CANAL BY 9TH ST BRIDGE	SMITH / 2ND AV	2638 feet to the W	Closed Status Spill (Unk/Other Cause)
2	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	2652 feet to the W	National Priority List(NPL) Site
10	GOWANUS CANAL SITE	GOWANUS CANAL	2652 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
11	K – METROPOLITAN MGP	124-136 SECOND AVE	2705 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
12	FORMER O.Z. ELECTRICAL	198 DOUGLASS STREET	3108 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
3	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	3204 feet to the N	National Priority List(NPL) Site
13	GOWANUS CANAL SITE	GOWANUS CANAL	3204 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
4	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	3371 feet to the WSW	National Priority List(NPL) Site
14	GOWANUS CANAL SITE	GOWANUS CANAL	3371 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
15	FORMER BARRETT MANUFACTURING CO.	627 SMITH ST.	3776 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
16	182 SIGOURNEY ST	182 SIGOURNEY ST	3953 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
17	HAMILTON AVENUE PIERS/19TH & 18TH ST.	REAR OF 566 HAMILTON AVENUE	3966 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
18	CHEMTURA 633 COURT STREET	633 COURT STREET	4085 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
19	643 COURT ST.	643 COURT ST.	4162 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site

28	DEBEVOISE CO	74 20TH STREET	4315 feet to the SW	RCRA Corrective Action Site
29	DEBEVOISE PAINT-PR-ALL PAINT PRODUCTS	74 20 ST	4315 feet to the SW	RCRA Corrective Action Site
20	CHEMTURA 688-700 COURT STREET	688-700 COURT STREET	4370 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
30	CHEMTURA 688-700 COURT STREET	688-700 COURT STREET	4370 feet to the WSW	RCRA Corrective Action Site
5	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	4606 feet to the WSW	National Priority List(NPL) Site
21	GOWANUS CANAL SITE	GOWANUS CANAL	4606 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
31	CHEMTURA 688-700 COURT STREET	688-700 COURT STREET	4610 feet to the WSW	RCRA Corrective Action Site
22	CHEMTURA 688-700 COURT STREET	688-700 COURT STREET	4633 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
23	GENERAL TIRE	472 ATLANTIC AVE.	4810 feet to the NNE	NYSDEC Inactive Haz Waste Registry Qual.
24	FORMER MOORE MCCORMACK LINES-CONTINENTAL TERMINAL	703 RD AVENUE	5064 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
25	FORMER COLUMBIA SMELTING	98 LORRAINE STREET	5117 feet to the W	NYSDEC Inactive Haz Waste Disposal Site

# Toxics Targeting 1 Mile Radius Map

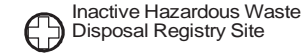
374 4th Avenue  
Brooklyn, NY



Kings County



National Priority List (NPL)



Inactive Hazardous Waste Disposal Registry Site



Inact. Haz Waste Disp. Registry Qualifying



RCRA Corrective Action Facility



Site Location



Waterbody



County Border



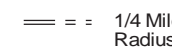
Railroad Tracks



1 Mile Radius



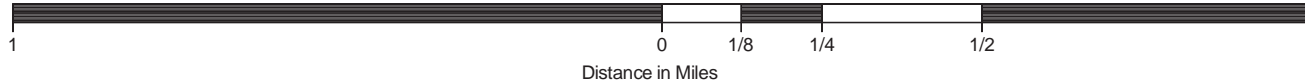
1/2 Mile Radius



1/4 Mile Radius



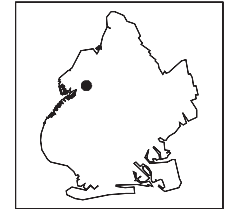
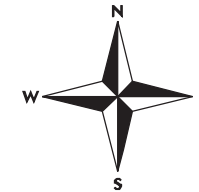
1/8 Mile Radius






















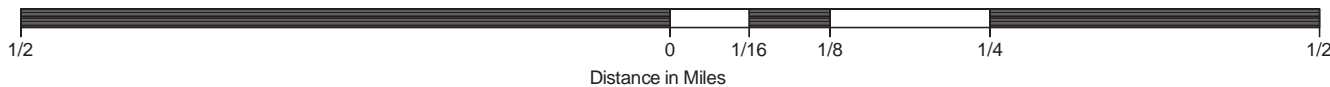
# Toxics Targeting 1/2 Mile Radius Map

Excludes Closed Spills  
374 4th Avenue  
Brooklyn, NY



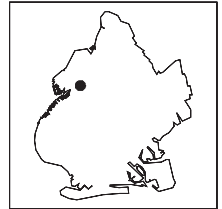
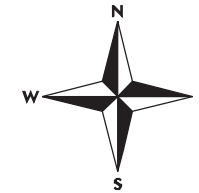
Kings County

-  Delisted NPL Site
-  CERCLIS Superfund Non-NFRAP Site
-  CERCLIS Superfund NFRAP Site
-  Hazardous Waste Treater, Storer, Disposer
-  Hazardous Substance Waste Disposal Site
-  Solid Waste Facility
-  Brownfields Site
-  Active Spill
-  MTBE Gasoline Additive Spill
-  Site Location
-  Waterbody
-  County Border
-  Railroad Tracks
-  1 Mile Radius
-  1/2 Mile Radius
-  1/4 Mile Radius
-  1/8 Mile Radius



# Toxics Targeting 1/2 Mile Radius Map

Closed Spills only  
374 4th Avenue  
Brooklyn, NY

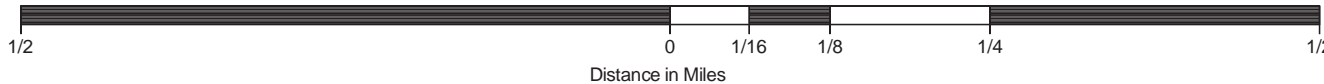


Kings County



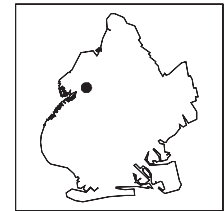
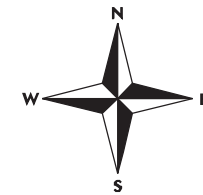
- ★ Closed Spill
- ★ (Red Circle) MTBE Gasoline Additive Spill

- Site Location
- County Border
- 1 Mile Radius
- 1/4 Mile Radius
- 1/8 Mile Radius
- Waterbody
- ++++ Railroad Tracks
- 1/2 Mile Radius
- 1/8 Mile Radius



# Toxics Targeting 1/8 Mile Radius Map

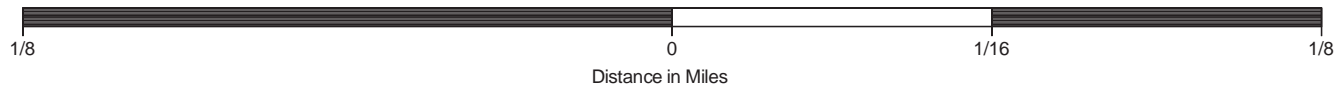
374 4th Avenue  
Brooklyn, NY



Kings County

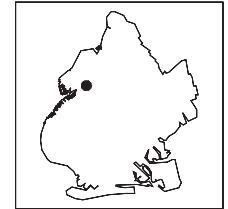
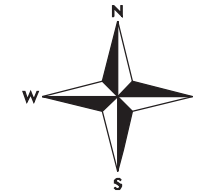


- |                                    |                                 |
|------------------------------------|---------------------------------|
| Major Oil Storage Facility         | Enforcement Docket Facility     |
| Chemical Storage Facility          | Air Release                     |
| Toxic Release                      | Env Qual Review E Designation   |
| Wastewater Discharge               | Petroleum Bulk Storage Facility |
| Hazardous Waste Generator, Transp. | Historic Utility Site           |
| Site Location                      | Waterbody                       |
| County Border                      | Railroad Tracks                 |
| 1/8 Mile Radius                    | 250 Foot Radius                 |

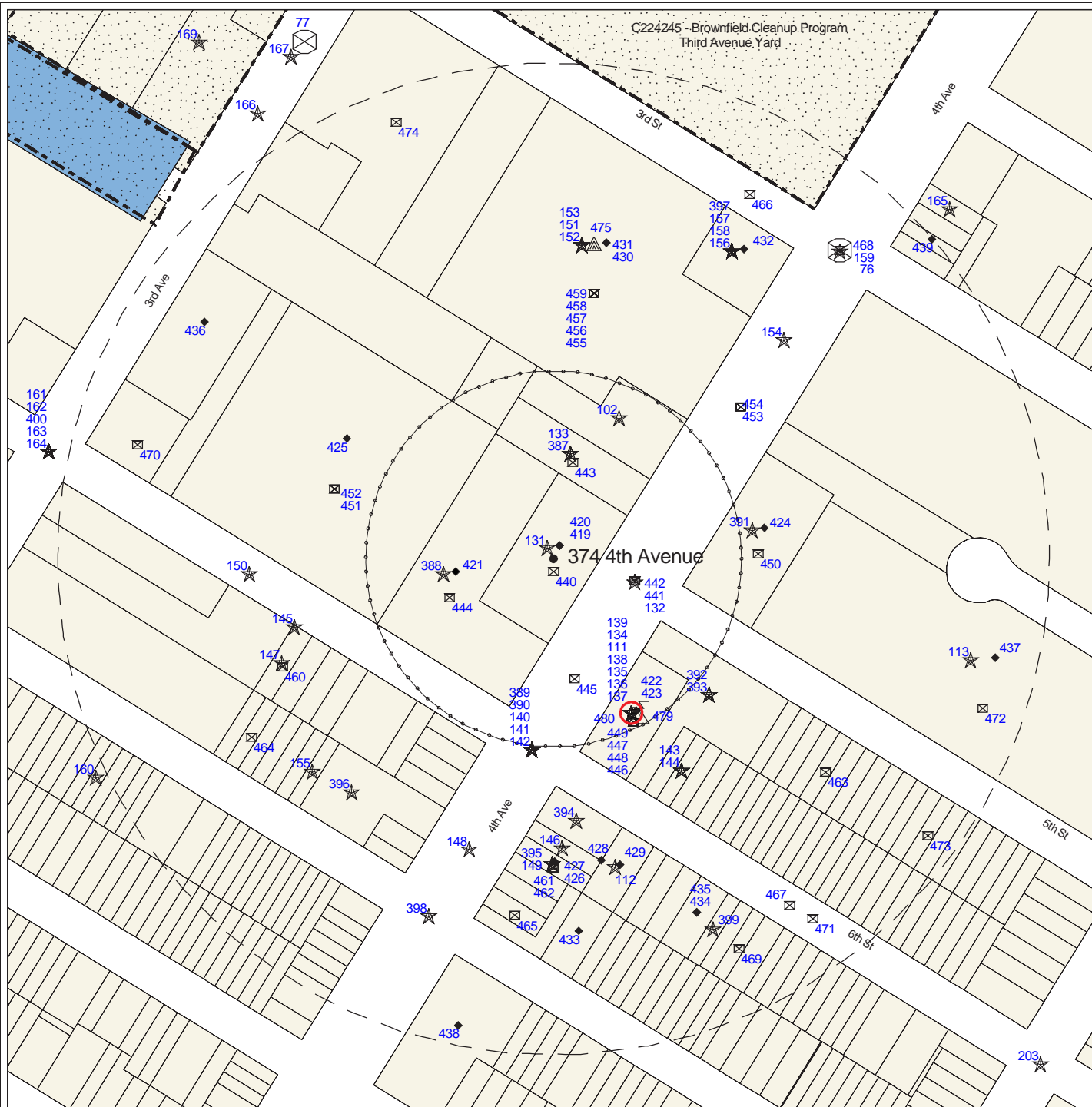


# Toxics Targeting 1/8 Mile Closeup Map

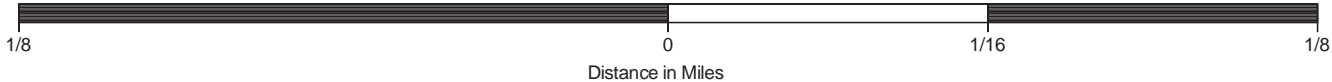
374 4th Avenue  
Brooklyn, NY



Kings County



- |   |  |
|---|--|
| National Priority List (NPL) *                    | Delisted NPL Site **                         |
| CERCLIS Superfund Non-NFRAP Site **               | CERCLIS Superfund NFRAP Site **              |
| Inactive Hazardous Waste Disposal Registry Site * | Inact. Haz Waste Disp. Registry Qualifying * |
| Hazardous Waste Treater, Storer, Disposer **      | RCRA Corrective Action Facility *            |
| Hazardous Substance Waste Disposal Site **        | Solid Waste Facility **                      |
| Major Oil Storage Facility ****                   | Brownfields Site **                          |
| Chemical Storage Facility ****                    | Hazardous Material Spill **                  |
| Toxic Release ****                                | MTBE Gasoline Additive Spill **              |
| Wastewater Discharge ****                         | Petroleum Bulk Storage Facility ****         |
| Hazardous Waste Generator, Transp. ****           | Historic Utility Site ****                   |
| Enforcement Docket Facility ****                  | Air Release ****                             |
| Env Qual Review E Designation *****               | Remediation Site Borders                     |
| Site Location                                     | Waterbody                                    |
| County Border                                     | Railroad Tracks                              |
| 1/8 Mile Radius                                   | 250 Foot Radius                              |

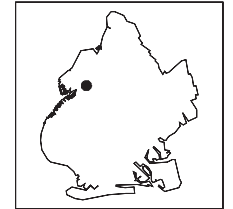
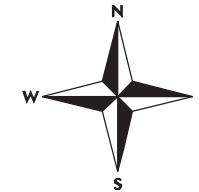


\* 1 Mile Search Radius  
\*\*\*\* 1/8 Mile Search Radius  
\*\* 1/2 Mile Search Radius  
\*\*\*\*\* Onsite Search (250 Ft)



# Toxics Targeting Tax Parcel Map

374 4th Avenue  
Brooklyn, NY



Kings County



- |   |  |
|---|--|
| National Priority List (NPL)                    | Delisted NPL Site                          |
| CERCLIS Superfund Non-NFRAP Site                | CERCLIS Superfund NFRAP Site               |
| Inactive Hazardous Waste Disposal Registry Site | Inact. Haz Waste Disp. Registry Qualifying |
| Hazardous Waste Treater, Storer, Disposer       | RCRA Corrective Action Facility            |
| Hazardous Substance Waste Disposal Site         | Solid Waste Facility                       |
| Major Oil Storage Facility                      | Brownfields Site                           |
| Chemical Storage Facility                       | Hazardous Material Spill                   |
| Toxic Release                                   | MTBE Gasoline Additive Spill               |
| Wastewater Discharge                            | Petroleum Bulk Storage Facility            |
| Hazardous Waste Generator, Transp.              | Historic Utility Site                      |
| Enforcement Docket Facility                     | Air Release                                |
| Env Qual Review E Designation                   | Remediation Site Borders                   |
| Site Location                                   | Waterbody                                  |
| County Border                                   | Railroad Tracks                            |

# Tax Parcel Information Table

**374 4th Avenue  
Brooklyn, NY**

## Subject Parcel or Parcels

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
3-00980-0077	376 4 AVENUE	374 FOURTH AVENUE REA	C8-2	G9	1	1931	1127250	20000

## Other Parcels Found On The Tax Parcel Map

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
3-00980-0150	5 STREET	U-HAUL INTNL INC	C8-2	G7	0		516150	37935
3-00992-0026	246 6 STREET	CLAUDIO PERFETTO	C8-2	Z9	0		45900	2850
3-00987-0074	269 6 STREET	269 SIXTH STREET REAL	R6B R8A	C0	1	1910	36222	2000
3-00992-0037	406 4 AVENUE	BOAN FAMILY IRREVOCAB	R8A	C1	1	1931	71433	2000
3-00987-0071	275 6 STREET	LIPKE, ANN	R6B	C0	1	1910	22344	2000
3-00981-0111	364 5 AVENUE	BOARD OF EDUCATION	R6B R8A	W1	1	1950	11031300	117900
3-00992-0024	244 6 STREET	CLAUDIO PERFETTO	C8-2	Z9	1		45900	2850
3-00987-0018	290 5 STREET	JANE TOMKIEWICZ	R6B	C0	1	1910	20726	2000
3-00980-0095	213 6 STREET	U-HAUL INTNL INC	C8-2	E7	1	1950	4142250	99125
3-00981-7501	343 4 AVENUE		R8A	RM	1	2006	7484858	20544
3-00980-0049	362 4 AVENUE	362 4TH AVE LLC	C8-2	I9	1	1971	816300	14400
3-00992-0036	404 4 AVENUE	RONALD PIOTROWSKI HOL	R8A	C1	1	1931	71433	2000
3-00980-0145	5 STREET	U-HAUL INTNL INC	C8-2	G7	0		95400	7000
3-00992-0033	400 4 AVENUE	DIN IFTIKHAR	R8A	S5	1	1931	88840	1500
3-00980-0084	394 4 AVENUE	AREC 6, LLC	C8-2	G7	1	1931	612000	40000
3-00987-0070	277 6 STREET	ELVIS AVILA	R6B	C0	1	1910	22344	2000
3-00980-0023	356 4 AVENUE	RETACO HOLDING COMPAN	C8-2	K1	1	1999	2541150	98578
3-00980-0075	370 4 AVENUE	F&M BROTHERS REALTY L	C8-2	H4	1	2006	2610000	11000
3-00987-0001	363 4 AVENUE	267 SIXTH STREET LLC	R8A	V1	0		580500	10787
3-00992-0032	254 6 STREET	FIFTH AVENUE CORRIDOR	R8A C8-2	C1	1	1931	141926	2625
3-00987-0073	271 6 STREET	GAY, ELAINE	R6B	C0	1	1910	23682	2000
3-00987-0011	270 5 STREET	270 FIFTH STREET CORP	R8A R6B	C6	1	1911	1459350	18597
3-00987-0072	273 6 STREET	SABIN MICHAEL B	R6B	C0	1	1910	22344	2000
3-00992-0029	250 6 STREET	PERFETTO REALTY CO. I	C8-2	G9	1	1995	144000	7925
3-00992-7501	251 7 STREET		R8A R6B	RM	1	2009	2634052	13000
3-00992-0034	402 4 AVENUE	402 4TH AVE OWNERS CO	R8A	C6	1	1931	118638	2000

## Section Two: Toxic Site Profiles

The heading of each *Toxic Site Profile* refers to the site's map location and details:

- The facility name, address, city, state, and zip code.
- Any changes that were made to a site's address in order to map its location.
- The site mapping method that was used (see *How Sites are Located*, at the end of this section for more information).

*Toxic Site Profiles* summarize information provided by site owners or operators and government agencies regarding various toxic chemical activities reported at each site, such as:

- Whether chemicals were stored, produced, transported, discharged or disposed of.
- The name of chemicals and their Chemical Abstract Series (CAS) numbers.
- The amount of chemicals and the units (gallons/pounds) the chemical was measured in.
- Whether the site or storage tanks at the site are currently active or inactive.
- Special codes used by government agencies to regulate hazardous waste activities at some sites, or a complete description of the codes follows the profiles section.

For selected individual chemicals reported at various toxic sites, some potential health effect summary information appears below the site profile. Each potential health effect summary identifies chemicals by name and by Chemical Abstract Series (CAS) Number. An "x" under each potential health effect heading indicates positive toxicity testing results reported by the National Institute of Occupational Safety and Health's Registry of Toxic Effects of Chemical Substances (RTECS). Some chemicals (mostly appearing in profiles of Hazardous Waste facilities), are reported as mixtures, and RTECS health effect information is only available for individual chemicals. In addition, RTECS only provides information on approximately 100,000 common chemicals. Consequently, the absence of potential health effect summary information for a particular chemical identified in a Toxic Site Profile does not necessarily mean that the chemical does not pose potential health effects.

The Maximum Contaminant Level (MCL) in drinking water allowed for selected chemicals is also noted. In most cases, the only applicable MCL has been set by the New York State Department of Health (NYSDOH). Where NYSDOH has not set an MCL, the federal standard, if one exists, is listed and is marked by an asterisk.

Presented below are column headings that describe the health effect definitions used in RTECS and applicable New York State and federal drinking water standards. Reference sources for information presented in this section are also provided.

**ACUTE TOX:** **Acute Toxicity:** Short-term exposure to this chemical can cause lethal and non-lethal toxicity effects not included in the following four categories.

**TUMOR TOX:** **Tumorigenic Toxicity:** The chemical can cause an increase in the incidence of tumors.

MUTAG TOX: **Mutagenic Toxicity:** The chemical can cause genetic alterations that are passed from one generation to the next.

REPRO TOX: **Reproductive Toxicity:** May signify one of the following effects: maternal effects, paternal effects, effects on fertility, effects on the embryo or fetus, specific developmental abnormalities, tumorigenic effects, or effects on the newborn (only positive reproductive effects data for mammalian species are referenced).

IRRIT TOX: **Primary Irritant:** The chemical can cause eye or skin irritation.

MCL: **Drinking Water Standard - Maximum Contaminant Level (MCL)** listed under Drinking Water Supplies, 10 NYCRR Part 5, Subparts 1.51(f),(g), and (h) for NYDOH MCL's and under the Safe Drinking Water Act, 40 CFR 141, Subparts B and G, (\* indicates value for total trihalomethanes) for federal MCL's.

Reference Source for Toxicity Information: Registry of Toxic Effects of Chemical Substances (RTECS), NIOSH (on-line database); For further information, contact: NIOSH, 4676 Columbia Parkway, Cincinnati, OH, 45226, 800/35-NIOSH.

Reference Source for Drinking Water Standards: New York State Department of Health, Bureau of Toxic Substances Assessment, 2 University Place, Room 240, Albany, NY 12203, 518/458-6373.

U.S. Environmental Protection Agency, Office of Drinking Water, 401 M St SW, Mailstop WH-556, Washington, DC, 20460, 202/260-5700.

Inactive Hazardous Waste Disposal Site Classifications:

- 1 -- Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or the environment -- immediate action required;
- 2 -- Significant threat to the public health or environment -- action required;
- 3 -- Does not Present a significant threat to the environment or public health -- action may be deferred;
- 4 -- Site properly closed --requires continued management;
- 5 -- Site properly closed, no evidence of present or potential adverse impact -- no further action required;
- 2a -- This temporary classification has been assigned to sites where there is inadequate data to assign them to the five classifications specified by law;
- A -- Work underway and not yet complete;
- P -- Potential Site;
- D<sub>1</sub>, 2, 3 -- Delisted Site (1: hazardous waste not found; 2: remediated; 3: consolidated site or site incorrectly listed);
- C -- Remediation Complete (formerly D2).





**NATIONAL PRIORITIES LIST (NPL) SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS  
NO DELISTED NPL SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 1**

**GOWANUS CANAL**

**EPA Facility Id: NYN000206222**



BUTLER ST (BETWEEN BOND ST AND NEVINS ST

BROOKLYN, NY 11231

TT-Id: 100A-0008-633

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 1750 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: GOWANUS CANAL

Revised zip code: UNKNOWN

\*\*\*\*\*

Gowanus Canal  
New York  
EPA ID#: NYN000206222  
EPA REGION 2  
Congressional District(s): 07  
Kings County - End of 5th Street

**NPL LISTING HISTORY**  
Proposed Date: 4/9/2009  
Final Date: 3/4/2010

**Site Description**

The Gowanus Canal is a 100-foot wide, 1.8-mile long canal located in the New York City borough of Brooklyn, Kings County, New York. Connected to Gowanus Bay in Upper New York Bay, the canal borders several residential neighborhoods including Gowanus, Park Slope, Cobble Hill, Carroll Gardens, and Red Hook. The adjacent waterfront is primarily commercial and industrial, currently consisting of concrete plants, warehouses, and parking lots. There are five east-west bridge crossings over the canal, located at Union Street, Carroll Street, Third Street, Ninth Street, and Hamilton Avenue. The Gowanus Expressway and the IND Culver Line of the New York City Subway, an aboveground section of the original Independent Subway System, pass overhead.

The Gowanus Canal was built to allow access for industrial needs by bulkheading and dredging a tidal creek and wetland that had previously been fished for oysters. After its completion in the 1860s, the canal quickly became one of the nation's busiest industrial waterways, home to heavy industry including gas works (i.e., manufactured gas plants), coal yards, cement makers, soap makers, tanneries, paint and ink factories, machine shops, chemical plants, and oil refineries. It was also the repository of untreated industrial wastes, raw sewage, and surface water runoff for decades, causing it

to become one of New York's most polluted waterways. Although much of the industrial activity along the canal has stopped, high contaminant levels remain in the sediments. Despite the ongoing pollution problems, some city dwellers currently use the Gowanus Canal for recreational purposes, such as canoeing and diving, while others catch fish for consumption.

The canal is part of the New York-New Jersey Estuary, which the EPA has designated an Estuary of National Significance.

#### Threat and Contaminants

Numerous sampling events have shown the sediments in the Gowanus Canal to be contaminated with a variety of pollutants, including polycyclic aromatic hydrocarbons (PAHs), volatile organic contaminants (VOCs), polychlorinated biphenyls (PCBs), pesticides, and metals. PAH concentrations were found to be as high as 45,000 milligrams per kilogram (4.5%) and the contamination was found to traverse the entire length of the canal. Many of the detected contaminants are known carcinogens. The contaminated sediments pose an immediate risk to the fishery located just downstream of the canal in Gowanus Bay. This fishery is well documented, and fish caught there are used as food.

#### Cleanup Approach

The site will be addressed in one stage—a long-term remedial phase focusing on the cleanup of the entire site.

#### Response Action Status:

The Canal has been heavily contaminated throughout its existence. No environmental remediation has been undertaken to date.

PRP-performed efforts are currently underway, under New York State authorities, at three former Manufactured Gas Plants (MGPs) located along the Gowanus Canal, which are believed to be sources of much of the Polyaromatic hydrocarbon (PAH) contamination in the canal--the former Fulton MGP site; Former Citizens Gas Works MGP site (a.k.a. Carroll Gardens/Public Place); and former Metropolitan Gas Light Company MGP site. National Grid is the PRP for the MGP sites.

In April 2009, the EPA proposed to put the Gowanus Canal on the National Priorities List (NPL). While the community and many elected officials supported the listing, the City of New York and some development interests did not. New York City proposed an alternate approach which would have depended heavily on the assumption of long-term Congressional funding to Corps of Engineers (COE). After consulting extensively with the many stakeholders who expressed interest in the future of the Gowanus Canal and the surrounding area, the EPA determined that a Superfund designation was the best path to a clean up of this heavily contaminated and long neglected urban waterway. The site was listed on the NPL on March 4, 2010.

The EPA, in conjunction with New York City and National Grid, performed supplemental field work to characterize the nature and extent of contamination in the Canal, determine the human health and ecological risks from exposure to contamination in the canal, identify the sources of contamination to the Canal, including ongoing sources of contamination that need to be addressed so that a sustainable remedy can be developed and implemented, and determine the physical and chemical characteristics of the Canal that will influence the development, evaluation, and selection of cleanup alternatives. This work, which supplemented previous studies that have been carried out by the COE and National Grid, included a bathymetric (underwater depth) study, sediment sampling, monitoring well installation, groundwater, surface water, air, sediment, and fish tissue sampling, sewer system sampling, and an investigation of hundreds of pipes that lead to the Canal. A remedial investigation (RI) report was released to the public on February 2, 2011 and a public meeting was held on February 23, 2011 to discuss the results of the study. A feasibility study (FS) was initiated in spring 2011 to develop and evaluate remedial alternatives for mitigating human and ecological risk in canal. The FS report was released to

the public on December 30, 2011. An informational public meeting was held on January 24, 2012; nearly 200 people were in attendance.

On December 27, 2012, the EPA released a Proposed Plan describing its proposed remedy for the site. The Proposed Plan recommends removing all of the contaminated sediment that has accumulated as a result of industrial and sewer discharges from the bottom of the canal by dredging. The dredged areas would then be capped. The EPA also recommends controls to prevent combined sewer overflows and other land-based sources of contamination from compromising the cleanup. On January 23, 2013 and January 24, 2013, the EPA conducted public meetings at Public School 58 (the Carroll School) and the Joseph Miccio Community Center, respectively, to present the Proposed Plan for the site, including the preferred remedy, and respond to questions and comments from the approximately 200 attendees at the January 23, 2012 meeting and 100 attendees at the January 24, 2012 meeting. Follow up meetings were held with the Citizens' Advisory Group on February 11, 2013 and the Red Hook community on February 13, 2013 to discuss in more detail the specifics of the Proposed Plan and to answer additional questions from the community. The public comment period concluded on April 27, 2013. The EPA selected a remedy for the site on September 27, 2013. The remedy includes dredging of contaminated sediments, capping residual contamination and source controls, including combined sewer overflow retention tanks.

A number of potentially responsible parties, including New York City and National Grid, are performing the design of the selected remedy under unilateral administrative orders.

#### Site Facts:

As the canal bisects heavily populated communities, there has been broad support to remedy the contamination of the waterway. Mayor Bloomberg highlighted environmental concerns about the Canal in his environmental blueprint, "PlaNYC 2030." There is intense public interest in the Canal and the cleanup plan. A Community Advisory Group has been formed with over 55 members representing a wide range of stakeholders including residents, environmental groups, business groups and developers.

Notice and information request letters were sent to more than 20 parties, including New York City and National Grid.

#### Cleanup Progress

Contaminated soils have been removed from the former Metropolitan Gas Light Company MGP site. Investigatory work is currently underway at the former Citizens Gas Works MGP site. The New York State Department of Environmental Conservation released a Proposed Remedial Action Plan identifying its preferred remedy for former Fulton MGP site on April 3, 2015. A public meeting was held on April 16, 2015. The document is currently under review by the public. The primary components of the preferred remedy are the construction of a sealed wall along the western shoreline of the Gowanus Canal and the removal of any coal tar that accumulates behind it. Excavation of contamination at the site would occur as the properties are redeveloped.

The City built a "Flushing Tunnel" in 1911 to replace the stagnant water in the canal with fresh, oxygen-rich water that would improve water quality. The tunnel worked until the 1960s, when mechanical failure caused it to shut down and the canal became polluted and stagnant again. The Flushing Tunnel operated until the mid-1960s, when it fell into disrepair. The Flushing Tunnel was rehabilitated and reactivated in 1999 by the New York City Department of Environmental Protection (NYCDEP). In 2010, the Flushing Tunnel was shut down by NYCDEP to perform facility improvements. This effort includes the installation of more efficient pumping systems, which will increase the volume of water by approximately 40 percent under a peak design flow. Completion of the effort is anticipated by September 2014. The reconstruction of the Gowanus Wastewater

Pump Station, which began in February 2010, will increase the pumping capacity to deliver sewage to the Red Hook wastewater treatment plant. All of these ongoing improvements are projected to decrease the overall discharge to the entire canal by approximately 34 percent.

Site Repositories

EPA Region 2 Superfund Records Center, 290 Broadway, 18th Floor, New York, NY 10007-1866 Carroll Gardens Library, 396 Clinton St., Brooklyn, NY 11231 Red Hook Library, 7 Wolcott St., Brooklyn, NY 11231

April 29, 2015

**Map Identification Number 2**



**GOWANUS CANAL**

BUTLER ST (BETWEEN BOND ST AND NEVINS ST

BROOKLYN, NY 11231

**EPA Facility Id: NYN000206222**

TT-Id: 100A-0006-992

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 2652 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: GOWANUS CANAL

Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL' above.

**Map Identification Number 3**



**GOWANUS CANAL**

BUTLER ST (BETWEEN BOND ST AND NEVINS ST

BROOKLYN, NY 11231

**EPA Facility Id: NYN000206222**

TT-Id: 100A-0005-937

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 3204 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: GOWANUS CANAL

Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL' above.

**Map Identification Number 4**



**GOWANUS CANAL**

BUTLER ST (BETWEEN BOND ST AND NEVINS ST

BROOKLYN, NY 11231

**EPA Facility Id: NYN000206222**

TT-Id: 100A-0008-635

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 3371 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: GOWANUS CANAL

Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL' above.

**Map Identification Number 5**



**GOWANUS CANAL**

BUTLER ST (BETWEEN BOND ST AND NEVINS ST

BROOKLYN, NY 11231

**EPA Facility Id: NYN000206222**

TT-Id: 100A-0005-938

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 4606 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: GOWANUS CANAL

Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL' above.



**INACTIVE HAZ WASTE DISPOSAL REGISTRY OR REGISTRY-QUALIFYING SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 6**

**GOWANUS CANAL SITE**  
GOWANUS CANAL



BROOKLYN, NY, NY 11217

**Facility Id: 224133**  
TT-Id: 120A-0008-632

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 1750 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: UNKNOWN

\*\*\*\*\*

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: 02  
CLASSIFICATION CODE DESCRIPTION:  
Significant threat to the public health or environment - action required.

REGION: 2

SITE CODE: 224133  
DEC ID: 406956

NAME OF SITE: Gowanus Canal Site  
STREET ADDRESS: Gowanus Canal  
CITY: Brooklyn, NY ZIP: 11217

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 20 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-X

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:

IDENTIFIER  
-----  
NYN000206222

SOURCE  
-----  
CERCLA EPA ID No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: NYC Law Department

Owner Type: PRP - Class 2 HazSubs

ADDRESS: 100 Church Street  
New York, NY 10007

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD: from 1880

SITE DESCRIPTION:

Site Description

The Gowanus Canal is a man-made navigational waterway in southeastern Brooklyn, Kings County NY. Nearly the entire canal is bounded by "hard" urban shorelines in the form of bulkheads, moorings, and retaining walls. The site definition includes only the canal and its attached barge slips, totaling slightly over 1.5 linear miles of waterway.

Averaging 100 feet in width, the open water area defined as the site totals approximately 1,000,000 square feet or 29 acres.

The canal also serves as a storm water drain for the surrounding area.

Currently, approximately six square miles of highly urbanized land drains into the canal. Sanitary sewers no longer discharge directly; however, numerous combined sewer overflows (CSO) continue to discharge to the canal during storm events. Industrial discharges from a wide variety of industrial processes were also historically routed to the canal, via private discharge pipes or the municipal sewers.

Stagnant water conditions have plagued the canal since its initial construction. To combat this, a "flushing tunnel" at the north end of the canal was constructed in 1911 to divert water from the Buttermilk Channel to maintain flow through the canal to Gowanus Bay. Operation of the flushing system has had numerous problems resulting in lengthy periods during which it was inoperable. Significant upgrades to this system are scheduled over the next few years to increase the volume of water flushing the canal. Currently the flushing tunnel has been de-activated to facilitate its upgrade and an oxygenation system has been installed at the upper end of the canal.

Site History

Prior to European settlement, this area formed a large tidal marsh, drained by Gowanus Creek and surrounded by higher ground to the west (present-day Carroll Gardens) and east (present-day Park Slope).

In the mid 1800s, the Canal was constructed, more or less along the alignment of Gowanus Creek, by straightening and deepening the stream channel and dumping the excavated materials behind rows of timber piles along the shoreline. Combined with other urban filling activities in the surrounding area, the result was a large area of reclaimed land with a dendritic, dead-end canal providing barge access through the middle. The canal offered barge access far inland into Brooklyn, effectively increasing Brooklyn's available tidewater frontage for water-borne commerce. Development of the area was rapid, and by 1869, the layout of the canal and the local street network were essentially complete.

Long term decline of the local manufacturing economy has led to a marked decrease in commercial use of the Canal, with only a handful of petroleum distributors and concrete batch plants as regular users. Roughly the northern half no longer hosts barge movements as a result of siltation due to the significant CSOs which discharge street waste and sewage solids. The canal has not been dredged in several decades, consequently, substantial amounts of sediment have been deposited in upstream areas, and water depths approach zero at low tide. The sediment consists largely of solids settled from stormwater and CSO discharges. Presumably, industrial discharges to the canal have diminished in line with the de-industrialization of the surrounding neighborhood, although this is difficult to verify directly due to a lack of historical records for comparison.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
PCB aroclor 1242	UNKNOWN
MERCURY	UNKNOWN
COPPER	UNKNOWN
PCB-AROCOLOR 1242	UNKNOWN
COAL TAR PITCH VOLATILES	UNKNOWN
LEAD	UNKNOWN
DDE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Water quality issues have plagued the Gowanus Canal almost since its construction. Tidal flushing is largely ineffective due to the length, narrowness, and circuitous layout of the canal channel. Operation of the flushing tunnel has improved the situation during the years when flushing was being conducted; however, the current tunnel requires significant upgrades and is likely to be off-line for a year or more as the upgrades are performed. The canal is currently classified by NYSDEC as Class SD water body, acknowledging that natural or man-made conditions limit attainment of higher standards. Even the SD standards are not currently met. Oily sheens are common on the water surface during low tides, dissolved oxygen levels are low and surface contamination has been identified. Sediment quality is also low. Ongoing CSO discharges have resulted in extensive deposits of settled solids, particularly in the more sheltered areas near the upper end. Some parts of the canal bottom are exposed at low tide. Another particularly important contributor to sediment quality problems is the presence of three former manufactured gas plant (MGP sites) along the length of the canal. Although all three MGPs have been closed for decades, coal tar-impacted sediments have been identified at numerous locations along the length of the canal. The three MGPs are all covered by cleanup agreements with NYSDEC, and are at various stages of investigation, remedy selection and implementation.

The Fulton Works, immediately east of the canal at its northern extremity, is in the Remedial Investigation process.

The Carroll Gardens site (also widely known as Public Place) is in the Brownfield Cleanup Program, and is slated for remediation and redevelopment as a mixed commercial/residential project.

The former Metropolitan works, immediately south of the 9th Street bridge, was partially redeveloped under a Voluntary Cleanup Agreement in 2002-2003. However, more work remains to be done-part of the MGP facility lies beneath an active retail building. A Remedial Investigation began in March 2010.

Numerous oil storage and handling facilities, asphalt plants, manufacturing facilities and chemical, paint, fertilizer and plastic manufacturers have, or continue to, operate along the canal.



ASSESSMENT OF HEALTH PROBLEMS:

People using the canal for recreational purposes such as swimming and boating may come into direct contact with chemical contaminants and harmful biological organisms. People should avoid any activity that would result in swallowing or accidentally ingesting Canal water. Additionally, people using the canal for any purposes should wash their hands or shower after contacting the water, especially before eating and at the end of the day. Those people who are considering eating fish and shellfish caught in the Canal should follow the NYSDOH consumption advisory for fish and shellfish taken from the Upper Bay of New York Harbor. This advisory specifically includes: \* The NYSDOH recommends that women of childbearing age and children under the age of 15 not eat any fish from the Canal.

\* Other people should eat no gizzard shad, white perch and crab hepatopancreas and crab cooking liquid. Also, other people should eat no more than one meal per month of American eel, Atlantic needlefish, bluefish, rainbow smelt and striped bass.

\* People should eat no more than one (1/2 pound) meal per week of all other fish species except blue crab meat (six crabs per week).

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program RTA 1

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation	Sediment & Groundwater	12/31/2010	Actual
Remedial Investigation	Remedial Program	09/30/2013	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 7

K - METROPOLITAN MGP

124-136 SECOND AVE

BROOKLYN, NY 11215

Facility Id: 224046

TT-Id: 120A-0006-970

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2251 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: 02

REGION: 2

SITE CODE: 224046

DEC ID: 372656

CLASSIFICATION CODE DESCRIPTION:

Significant threat to the public health or environment - action required.

NAME OF SITE: K - Metropolitan MGP

STREET ADDRESS: 124-136 Second Ave

CITY: Brooklyn

ZIP: 11215

TOWN: New York City

COUNTY: Kings

ESTIMATED SIZE: 11 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

-----  
v00405

-----  
VCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Community Board 6  
 Craig Hammerman  
 ADDRESS: 250 Baltic Street  
 Brooklyn, NY 12201-6401

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The Metropolitan Gas Works site is located at the intersection of 12th Street and Second Avenue in South Brooklyn. It is bounded on the west by the Gowanus Canal, on the north by 10th St., on the east by 2nd Avenue and on the south by 13th St.

Site Features:

The site is approximately 11 acres and completely developed. The original plant footprint is occupied by a large home improvement center, a strip mall and parking lots that serve them. The surrounding neighborhood is primarily industrial and commercial, with some residential properties within a few blocks.

Past use of the site: The site was occupied by a large manufactured gas plant (MGP) from the late 1800s to the late 1930s. The MGP converted coal and petroleum products to gas, which was used for heating, cooking, and lighting purposes in the surrounding areas. The process produced large amounts of coal tar wastes which have heavily contaminated the soils beneath the site.

The southeastern portion of the plant was remediated in 2001 to 2003. The remediation consisted of the excavation of 3 gas holders and the installation of a Dense Non-Aqueous Phase Liquid (DNAPL) recovery system that is currently operating.

The western third of the site (where the actual gas plant was located) is now occupied by a multi-story brick commercial building including a Pathmark grocery store. A Remedial Investigation was conducted in this area between 2009 and 2013.

Site Geology and Hydrogeology: Soils on the site consist of fill that overlies a peat/silt/clay meadow mat marsh deposit that lies approximately 16 feet below ground surface (bgs). Beneath the meadow mat are sand and silt glacial outwash deposit. Bedrock is greater than 150 ft.bgs. Groundwater flow is southwest, toward the Gowanus Canal.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
BENZENE	26.00
TOLUENE	3000.00
NAPHTHALENE	810.00
BENZO(A)PYRENE	130.00
COAL TAR	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Contaminants of concern

The principal waste disposed on the site was Manufactured Gas Plant (MGP) tar, which is a dark, oily liquid that is slightly denser than water. Large amounts of this tar escaped from the foundation of the gas holders, and appear to have migrated off site to the south and west of the site. The tar contains high levels of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) and Polycyclic Aromatic Hydrocarbon (PAH) compounds. Both groups of compounds have been found in site soils and groundwater.

#### Impacted media

Soils and groundwater at the site are heavily impacted by BTEX and PAH compounds. The impacted soils are found at depths of 8-16 feet and greater beneath the Lowe's portion of the property; contaminated soils above this elevation were removed and replaced with clean backfill during the remedial action in 2002.

No information is available on the Pathmark portion of the site. However, gross contamination was found within a few feet of the Pathmark foundation and it is likely that significant amounts of soil and groundwater contamination are present in this area also.

#### Known exceedances of Soil Cleanup Objectives(SCOs).

Soil and groundwater contain BTEX and PAH compounds at levels far in excess of SCOs. These exceedances represent a significant threat to the environment.

#### Special Resources impacted

No special resources identified. The adjacent portion of the Gowanus Canal is heavily contaminated from a variety of sources including other MGP sites nearby, but specific impacts from this particular MGP site have not been identified. The off site tar migration appears to be taking place at depths below the bottom of the canal.

#### ASSESSMENT OF HEALTH PROBLEMS:

Further investigation is needed to assess the nature and extent of site-related contamination and the potential for exposure to site contaminants. The site currently has several buildings and a paved parking lot, therefore, contact with subsurface contamination is unlikely. Exposure to site-related contaminants in groundwater is not expected because the area is served by public water. NYSDOH and NYSDEC will evaluate the need for additional investigations to determine the potential for soil vapor intrusion on the site.

#### PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

#### GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

**Map Identification Number 8**

**K – FULTON WORKS**

**Facility Id: 224051**



NEVINS, DEGRAW & SACKETT STS.

BROOKLYN, NY 11201-

TT-Id: 120A-0004-744

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE – LARGE SITE  
Approximate distance from property: 2620 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11217

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
 INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: 224051  
DEC ID: 372654

NAME OF SITE: K - Fulton Works  
STREET ADDRESS: Nevins, DeGraw & Sackett Sts.  
CITY: Brooklyn ZIP: 11201-

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 6.5 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Community Board  
Craig Hammerman  
ADDRESS: 250 Baltic St.  
Brooklyn, NY 12201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location:

The Fulton Municipal Works MGP is located in the Gowanus neighborhood in South Brooklyn to the east of the Gowanus Canal. The site occupies five properties (designated Parcels I through V) located between Douglass and Sackett Streets and between the Gowanus Canal and Fourth Ave. These five properties comprise approximately 6.5 acres. The remedial investigation identified three additional parcels (designated Parcels VI through VIII) affected by contamination from the Fulton MGP. Parcels VI and VII abut the eastern bank of the Gowanus Canal and Parcel VIII lies on the canal's west bank.

Current Zoning and Land Use: The area is zoned for industrial use, specifically light manufacturing (M2-1 and M1-2). Parcel I is currently in use as a film studio. Parcel II is occupied by the Thomas Greene Park. Parcel III is currently used as a text book warehouse with offices on the upper of two stories, Parcel IV is occupied as a roll-off container and truck repair facility, and Parcel V, which formerly housed the NY Daily News automotive garage, is currently used as a rock climbing gym. The site is surrounded by mixed use parcels, including commercial, industrial, and multi-family residential properties.

Site Features: The site is comprised of commercial and industrial properties, as well as a city park containing a playground, basketball and handball courts and a swimming pool, in an urban area. Site topography is nearly flat, with a gradual downslope westward toward the Gowanus Canal.

Past Use of the Site: The site was operated as a manufactured gas plant (MGP) by Brooklyn Union Gas Co. from approximately 1879 to 1929. The operation of the MGP led to contamination of subsurface soil and groundwater by coal tar, a byproduct of the gas manufacturing process. The specific MGP operations and structures were located on the individual parcels are as follows:

Parcel I: production facilities including an oil/naptha collection tank, generator/retort house, condenser/blower house, coal shed, engine house, gasoline house and generators.

Parcel II: the southern portion of the parcel contained production facilities including 3 oil tanks, 1 relief holder/hydrogen tank and 6 gas oil naptha tanks. During World War I a US government toluol plant was located on the northern part of the parcel.

Parcel III: production facilities including a gas holder, purifying house, oxidizing sheds, coal bin, shaving scrubbers, tower scrubbers for the toluol plant, meter house, governor's house and offices.



Parcel IV: production facilities including a gas holder and coal shed.

Parcel V: facilities included a gas holder (storage only), water tank, engines/blowers and coal shed.

The site has been divided into two operable units.

An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.

Operable Unit 1 includes the footprint of the former MGP operation, and the neighboring off-site properties east of the Gowanus Canal, where coal tar has spread in the subsurface. This includes Parcels I through VII. MGP source areas have been identified on Parcels I through IV; tar from these source areas has migrated westward beneath Parcels VI and VII. Parcel V, although included in the definition of Operable Unit 1, appears to be uncontaminated.

Operable Unit 2 includes the more distant off-site areas to the west, where coal tar has spread beneath the Gowanus Canal and a short distance beyond.

Site Geology/Hydrogeology: The site is underlain by urban fill ranging from 10 to 20 feet in thickness, which overlies a discontinuous peat and silt layer approximately 4 feet thick. Beneath the peat are glacial outwash deposits consisting predominantly of sand, with lesser amounts of silt and clay. Bedrock is approximately 150 feet below the ground surface. Groundwater is encountered at depths of 8 to 14 feet across the site, and flows westward toward the Gowanus Canal.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
----- Polycyclic Aromatic Hydrocarbons (PAHs), Total	UNKNOWN
benzene, toluene, ethylbenzene and xylenes (BTEX)	UNKNOWN
COAL TAR	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The Remedial Investigation identified the presence of coal tar in subsurface soils beneath four of the five Parcels comprising the original MGP site (I, II, III and IV) and three off-site Parcels (VI, VII and VIII). Contamination beneath these parcels is generally inaccessible due to the distance below ground surface and presence of buildings, pavement and other infrastructure. To date, contamination has not been found at shallow depths, where human exposures would be likely. Future subsurface excavation work, however, could bring workers into direct contact with the contamination in the area adjacent to the intersection of Nevins and DeGraw Streets, where the Remedial Investigation identified coal tar at depths as shallow as 10 feet. When the MGP was operating, coal tar was released directly into the Gowanus Canal by discharge pipes, and into the subsurface by leaking plant structures (primarily subsurface gas holders and storage tanks). The tar then spread through the subsurface soil. Beneath portions of the site, a discontinuous clay and peat layer commonly referred to as the meadow mat, which was deposited on the tidal flat adjacent to the Gowanus Creek, lies approximately 20 feet below the ground surface. The relatively low permeability of the meadow mat caused the coal tar that leaked from the plant structures to pool and spread laterally on top of it. Much of the coal tar on the site is found in the soil on top of the mat. In areas where the meadow mat is absent, coal tar has migrated

deeper, moving both laterally and vertically for considerable distances. Close to the former plant structures coal tar is found at depths ranging from 8 feet to more than 100 feet below ground surface, and is generally found at greater depths with increasing distance from the structures.

Contaminants of concern in the tar include polycyclic aromatic hydrocarbons (PAHs) and the volatile organic compounds benzene, toluene, ethylbenzene and xylene (BTEX). In addition to the high levels of soil contamination, BTEX and PAH compounds have been found in groundwater at levels which greatly exceed SCGs. Benzene was found at levels as high as 5,200 parts per billion (ppb), compared to the groundwater quality standard of 1 ppm. Ethyl benzene was found as high as 6,300 ppb, toluene as high as 2,200 ppb and total xylenes as high as 5,700 ppb; all compared to their individual groundwater quality standard of 5 ppb. Approximately one-quarter of groundwater samples also contained methyl tert-butyl ether (MTBE), a former gasoline additive, indicating that petroleum releases unrelated to the MGP have contributed to groundwater contamination. Contamination in the form of separate phase tar and associated dissolved groundwater contaminants has migrated off-site. In off-site areas where tar is present, groundwater exceeds standards for VOCs and PAHs. Coal tar has migrated through the subsurface into and beneath the canal. Sediment contamination in the canal and in the canal banks beyond the source sites is being addressed by the United States Environmental Protection Agency (USEPA) under the Federal Superfund Program.

Soil vapor samples were collected from five parcels, along with indoor air samples from the three site parcels with occupied structures. Soil vapor beneath all five parcels contained MGP-related BTEX compounds, as well as non-MGP related compounds such as tetrachloroethene, trichloroethene, dichlorobenzene, and ethanol. Samples of indoor air collected from Parcel 3 contained levels of non-MGP chlorinated solvents exceeding NYSDOH guidelines for mitigation. Levels of BTEX and non-MGP contaminants (e.g., ethanol and n-decane) in the indoor air of Parcel 5 exceeded the concentrations normally seen in indoor air. However, these levels were significantly higher than corresponding sub-slab vapor samples, indicating that an indoor source may be responsible. The Responsible Party, in accordance with the Order on Consent, is not responsible for remediation of non-MGP related contamination. The owners of affected properties have been notified where mitigation or monitoring of impacts to indoor air is required.

#### ASSESSMENT OF HEALTH PROBLEMS:

Direct contact with contaminants in the soil is unlikely because the site is covered with pavement, concrete or structures. However, people who dig below the surface may come into contact with contaminated subsurface soil or groundwater. People are not drinking contaminated groundwater because the area is served by public water. Volatile organic compounds may move into the soil vapor (air spaces within the soil) which in turn may move into overlying buildings and affect indoor air quality, this process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential for soil vapor intrusion to occur should be evaluated should the site be redeveloped or new construction occurs. Additionally, people using the canal for recreational purposes such as swimming or boating may come into direct contact with harmful biological organisms or site related contaminants in the surface water or sediments. Fish and shellfish in the canal are likely to contain the same contaminants that are present in the surface water and shallow sediments; therefore people should follow the New York State consumption guidelines for the Upper Bay of New York harbor and the canal.

#### PROJECT COMPLETIONS:

Operable Unit 01 - Plant Site and Near Off-site

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization	KS Fulton Gas Works	12/04/2007	Actual
Remedial Investigation		07/31/2015	Actual
Remedial Design		03/11/2019	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 9



**K - CITIZENS MGP - CARROLL GARDEN**  
CORNER OF 5TH STREET & SMITH STREET

BROOKLYN, NY 11218

**Facility Id: 224012**  
TT-Id: 120A-0001-428

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE - LARGE SITE  
Approximate distance from property: 2635 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 5TH ST / SMITH ST  
Revised zip code: 11231

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: 224012  
DEC ID: 55912

NAME OF SITE: K - Citizens MGP - Carroll Garden  
STREET ADDRESS: Corner of 5th Street & Smith Street  
CITY: Brooklyn ZIP: 11218

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump-X Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE: 6 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

-----  
C224012  
V00360

-----  
BCP Site ID  
VCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: CITY OF NY, DIVISION OF REAL PROP.  
VIRGINIA SHONING  
ADDRESS: 2 LAFAYETTE ST.  
NEW YORK, NY 10007

Owner Type: Local Government

NAME: NYC DEPARTMENT OF REAL PROPERTY  
ADDRESS: 2 LAFAYETTE STREET  
NEW YORK, NY 10007

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

DOCUMENT REPOSITORY(S):

NAME: Community Board 6  
Craig Hammerman  
ADDRESS: 250 Baltic St.  
Brooklyn, NY 11201-6401

HAZARDOUS WASTE DISPOSAL PERIOD: from 1860's to 1960's

SITE DESCRIPTION:

Location: The 3/4 acre Carroll Gardens/Public Place property is located on the bank of the Gowanus Canal in Brooklyn.

Site Features: The site is comprised of one parcel, Parcel 4 of the former Carroll Gardens Voluntary Cleanup Site. The first three parcels are being administered under the Brownfield Cleanup Program.

Current Zoning and Land Use: The site is zoned M3-1. The parcels owned by NYC are planned for a mixture of residential and commercial space, with provisions for public access to the banks of the canal.

Past Uses of the Site: The site was used as a manufactured gas plant(MGP) for approximately 100 years.

Operable Units: The site has only one operable unit, OU-1.

Site Geology and Hydrogeology: The site is underlain by a deep sand deposit, which has enabled the coal tar released from the former MGP to migrate both vertically and horizontally. Two other MGPs are also located nearby, and it is not always possible to tell where the tar plume from one site ends and the next begins.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
COAL TAR	UNKNOWN
TOLUENE	UNKNOWN
TETRACHLOROETHYLENE	UNKNOWN
METHYLENE CHLORIDE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The site is heavily contaminated with MGP residuals, including coal tar and petroleum products. The principal contaminant is coal tar, which is present as a non-aqueous phase liquid (NAPL) throughout the portion of the site that borders the canal. Contaminants are impacting the soil, groundwater and soil gas. Contamination is present to depths of at least 120 feet below grade, and has been observed migrating off-site at depth. The nearest environmental receptor is the Gowanus Canal, where significant discharges of coal tar can be seen during low tide periods. Active coal tar seeps are found in two locations along the canal; under extreme low tide conditions, these seeps can cover a several hundred-foot reach of the canal with slicks and sheens. The canal is used as a recreational resource by kayakers and canoers. Based on the heavy contamination at the site, NYSDEC has determined that the site poses a significant threat to human health and the environment.

ASSESSMENT OF HEALTH PROBLEMS:

The portion of the site which is vacant is fenced, although the fence is occasionally damaged. The site is located in a densely populated residential and commercial area. There is evidence of occasional trespass and illegal dumping. The site contains 55 gallon drums and other debris. The soil and groundwater are contaminated with volatile and semi-volatile organic compounds in the part per million range. The Gowanus canal is contaminated with these compounds up to 420 ug/l at points upstream, at, and downstream of the site. The contribution of the site to surface water contamination is not clear. The groundwater in the area is not used for drinking water purposes and the whole area is served by the new york city water system. The groundwater may discharge to the canal and thence into upper new york bay. Occasional trespassers could be exposed to contaminated soil and to drum contents.

PROJECT COMPLETIONS:

PROJECT	DESCRIPTION	END DATE	STATUS
Operable Unit 01 - Parcel IV			
Site Characterization		09/01/1990	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:

STATUS:  
REMEDIAL ACTION:  
NATURE OF ACTION:

Type:  
Negotiation in Progress-  
Proposed- Under Design-

State- Federal-  
Order Signed-  
In Progress- Completed-

**Map Identification Number 10**



**GOWANUS CANAL SITE**  
GOWANUS CANAL

BROOKLYN, NY, NY 11217

**Facility Id: 224133**  
TT-Id: 120A-0006-089

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE – LARGE SITE  
Approximate distance from property: 2652 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL SITE' above.

**Map Identification Number 11**



**K – METROPOLITAN MGP**  
124-136 SECOND AVE

BROOKLYN, NY 11215

**Facility Id: 224046**  
TT-Id: 120A-0004-741

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 2705 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

See initial profile for 'K – METROPOLITAN MGP' above.

**Map Identification Number 12**



**FORMER O.Z. ELECTRICAL**  
198 DOUGLASS STREET

BROOKLYN, NY 11217

**Facility Id: 224152**  
TT-Id: 120A-0007-346

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 3108 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE



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 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
 INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N REGION: 2 SITE CODE: 224152  
 CLASSIFICATION CODE DESCRIPTION: No further action DEC ID: 450318

NAME OF SITE: Former O.Z. Electrical TOWN: New York City  
 STREET ADDRESS: 198 Douglass Street COUNTY: Kings  
 CITY: Brooklyn ZIP: 11217

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE: 0.17 Acre

INSTITUTIONAL/ENGINEERING CONTROLS:  
 None reported

CROSS REFERENCES:  
 IDENTIFIER SOURCE  
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The following cross reference(s) have been deleted from the registry. Data reflects previous information.  
 0603334 Spill No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
 CURRENT OWNER(S):  
 NAME: Matthews Investments Limited Owner Type: Innocent Owner -Class 2a/2/3/4/5 HS  
 Stephen D. Kramer, Esq. c/o Phillips Nizer, LLP  
 ADDRESS: 666 Fifth Avenue  
 New York, NY 10103-0084

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:  
 NAME: Jean Lignel Operator Type: PRP - Non-Registry HazSubs  
 ADDRESS: 332 Bleecker St., Apt. 10  
 New York, NY 10014-2980

HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

LOCATION: The Site is located at 198 Douglass Street in Brooklyn, between Bond Street and the Gowanus Canal.

SITE FEATURES: The property is 0.18 acres and features a one-story warehouse building which is currently used for the storage of art and antique goods and furniture.

CURRENT USE/ZONING: The property is currently used for the storage of antique goods. It is zoned for manufacturing use.

HISTORICAL USES: The Site has historically been used for a variety of industrial purposes. Prior to its current use, the Site was owned and operated by Paramount Plumbing (approx. 1995 to 1998) and O.Z. Electrical Manufacturing Company Inc. (approx. 1960 to 1995). O.Z. also formerly owned and operated on the adjacent property (196 Douglass) as well as three buildings to the west, across Bond Street (262 Bond Street). Earlier owners/operators include P.H. Hughes Lime, Brick and Lath Yard (approx. 1887 to 1900); a gravel/crushed stone yard (approx. 1900 to 1930); and the Knickerbockers Ice Company, which included a machine shop (1930's).

SITE GEOLOGY AND HYDROGEOLOGY: Fill material consisting of sand, silt, gravel, and construction/demolition debris has been encountered to approximately 10 feet below ground surface (fbgs). Beneath the fill material (10 to 36 fbgs) is a sequence of inter-bedded silt, clay, sand, and peat layers atop fine to coarse-grained sand to a depth of approximately 48 fbgs. Groundwater has been encountered at depths ranging from 1.5 fbgs to 9 fbgs, during various investigations. USEPA Superfund investigations in the area of the Gowanus Canal have found that shallow groundwater flows toward the canal at both low and high tide. Intermediate groundwater generally flows upward toward the canal. Based on water chemistry measurements in surface water and groundwater (collected during Superfund investigations of the Gowanus Canal), it was concluded that infiltration from the canal controls water quality in shallow wells adjacent to the canal, with decreasing influence with distance from the canal. The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

NATURE AND EXTENT OF CONTAMINATION: A Site Investigation performed in April/May 2012 confirmed that tetrachloroethene (PCE) previously detected in groundwater was limited and not indicative of a release of hazardous waste.

GROUNDWATER: In 2006, PCE was detected in groundwater at a concentration of 1,600 parts per billion (ppb) and benzene at 14 ppb, from one grab groundwater sample collected from one boring. In the 2012 Site Investigation, groundwater was sampled from four groundwater monitoring wells. Groundwater samples were analyzed for volatile organic compounds (VOCs). Several VOCs were detected; however, the only contaminants detected at concentrations that exceed standards were isopropylbenzene (detected at 5.1 ppb compared to the standard of 5.0 ppb) and methyl tertiary butyl ether (MTBE) (detected at 10.7 ppb compared to the standard of 10 ppb). The standards cited for groundwater are the NYS Ambient Water Quality Standards and Guidance Values for Water Class GA from NYSDEC Technical & Operational Guidance Series (TOGS) 1.1.1. SOIL: The 2012 Site Investigation included soil sampling from 7 soil borings and analysis for VOCs. The only contaminant detected above standards was isopropylbenzene, detected at 3.91 parts per million (ppm) compared to the CP-51 Supplemental Soil Cleanup Objective for protection of groundwater of 2.3 ppm. A few VOCs were detected on site in the 2006 soil boring, but at very low concentrations. SOIL VAPOR: In soil vapor, trichloroethene (TCE) was detected in two samples at a maximum concentration of 200 micrograms per cubic meter (ug/m3); however TCE was not detected above reporting limits in concurrent indoor air samples. The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites.

## ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

**Map Identification Number 13**



**GOWANUS CANAL SITE**  
GOWANUS CANAL

BROOKLYN, NY, NY 11217

**Facility Id: 224133**  
TT-Id: 120A-0006-176

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 3204 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL SITE' above.

**Map Identification Number 14**



**GOWANUS CANAL SITE**  
GOWANUS CANAL

BROOKLYN, NY, NY 11217

**Facility Id: 224133**  
TT-Id: 120A-0008-634

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 3371 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL SITE' above.

Map Identification Number 15

FORMER BARRETT MANUFACTURING CO.

627 SMITH ST.

BROOKLYN, NY 11231

Facility Id: 224163

TT-Id: 120A-0007-349

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 3776 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N REGION: 2 SITE CODE: 224163  
CLASSIFICATION CODE DESCRIPTION: DEC ID: 466165  
No further action

NAME OF SITE: Former Barrett Manufacturing Co.  
STREET ADDRESS: 627 Smith St. TOWN: New York City  
CITY: Brooklyn ZIP: 11231 COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE: 1.04 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):  
NAME: Red Hook Developers Holdings, LLC Owner Type: Corporate or Commercial  
c/o Crown Acquisitions, Inc.  
ADDRESS: 362 Fifth Avenue  
Suite 1201  
New York, NY 10001

NAME: CF Smith, LLC Owner Type: Corporate or Commercial  
ADDRESS: 404 Fifth Avenue  
5th Floor  
New York, NY 10018

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

See site C224163

Location:

The 45,400 square foot site is located at 627-641 Smith Street in the Borough of Brooklyn, Kings County, NY in an urban area.

Site Features:

The Site currently consists of a vacant 1-story warehouse and an asphalt-paved parking lot. The site warehouse is connected to the warehouse on the lot to the south.

Current Zoning/Use(s): The site is currently zoned as M3-1 (manufacturing).

Historical Use(s): The Site was occupied by Barrett Manufacturing Company, Storage and Shipping in the early 1900s. Later, Colonial Sand and Stone Company occupied the site in the 1950s. Black Diamond Cargo Line and Pittston Stevedoring Storage occupied the Site from the early 1960's to the 1990s. The original occupant, Barrett Manufacturing, utilized nine coal tar storage tanks and two gasoline underground storage tanks (USTs) as part of their production of coal tar and roofing material. Additionally, Barrett Manufacturing operations occupied the entire city block west of the site (Block 492). Block 492 currently consists of three Lots: Lot 1, Lot 15, Lot 20. Block 492, Lot 1 is a State Superfund Site: Chemtura 633 Court Street ID No. 224146.

Site Geology and Hydrogeology: Soil borings conducted between 2005 and 2012 indicate there are alternating layers of sand and dense clay. Two to four separate aquifers are present at the site, separated by clay confining layers. Groundwater is present at a depth of 2 ? 4 feet below grade.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

See site C224163

Nature and Extent of Contamination:

Soil ? Coal tar related VOCs and SVOCs are present above Unrestricted Use SCOs. These include naphthalene (7,700 mg/kg), benzo(a)anthracene (280 mg/kg), benzo(a)pyrene (250 mg/kg), and benzo(b)fluoranthene (190 mg/kg). Contaminated soil is present on-site in the vicinity of the former tar storage tanks, and extends to the eastern property boundary, which is bordered by the

Gowanus Canal. Additionally, the area of contaminated soil extends off-site to the south, and upgradient to the west. High soil VOCs and SVOCs upgradient and adjacent to Block 492 indicate that Block 492 may be a source of coal tar related VOCs and SVOCs.

Groundwater ? VOCs and SVOCs are present above Class GA Standard in twenty monitoring wells. The groundwater plume has not been delineated to the south or to the west. VOC and SVOC contamination extends to the eastern property boundary, which is bordered by the Gowanus Canal. Napthalene is present at a concentration of up to 17,000 ug/l. Benzene is present at a maximum concentration of 11,000 ug/l. Toluene is present at a concentration of up to 7,300 ug/l.

Soil Vapor ? Soil vapor samples have not been collected.

Significant Threat: No evaluation has been made thus far to determine if the contaminants represent an environmental significant threat.

ASSESSMENT OF HEALTH PROBLEMS:  
None provided

PROJECT COMPLETIONS:  
None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:  
SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 16



182 SIGOURNEY ST  
182 SIGOURNEY ST

BROOKLYN, NY 11231

Facility Id: 224197  
TT-Id: 120A-0008-640

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 3953 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: 628 SMITH ST & 182 SIGOURNEY ST  
Revised zip code: NO CHANGE



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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: P REGION: 2 SITE CODE: 224197  
 CLASSIFICATION CODE DESCRIPTION: DEC ID: 499845  
 Potential site

NAME OF SITE: 182 Sigourney St TOWN: New York City  
 STREET ADDRESS: 182 Sigourney St COUNTY: Kings  
 CITY: Brooklyn ZIP: 11231 ESTIMATED SIZE: 0.29 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
 None reported

CROSS REFERENCES:  
 None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
 CURRENT OWNER(S):  
 NAME: Magrill Bros, Inc.  
 Jerrold Lerner  
 ADDRESS: 247 W. 16th Street  
 New York, NY 10011-6065

NAME: 610 Smith St. Corp.  
 ADDRESS: 111 John St. Rm 312  
 New York, NY 10038-3135

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:  
 Location: The site is located in the Red Hook section of Brooklyn, in the City of New York. The site consists of two parcels listed as Block 492, Lot 20 (628 Smith Street) and Block 492, Lot 15 (182 Sigourney Street) on NYC tax maps. The site is at the

intersections of Halleck Street, Smith Street and Sigourney Streets. The site is approximately 200-300 feet west of the Gowanus Canal. Site Features: The site is primarily covered with a multi-story brick building with courtyard parking accessible from Sigourney Street. Current Zoning and Land Use: The current site use is not known but appears to be occupied with commercial and/or industrial operations. Historical Use: The property was used for tar paper manufacturing. A 1904 Sanborn Insurance Map depicts coal tar products, asphalt tanks and various oil tanks (including a 14,000-gallon underground tank). The Sanborn Map indicates that this property was operated by Barrett Manufacturing Company. Site Geology and Hydrogeology: Based on geological information at an adjacent site, the groundwater at this property is anticipated to be approximately 5 feet bgs. Groundwater flow is anticipated to flow toward the Gowanus Canal traveling east and/or southeast. The groundwater is likely saline due to its proximity to the canal. Much of this area is reclaimed water front property with fill material anticipated to exist from 0 to 12 feet bgs. A gray colored, low permeability clayey layer (former base of the Gowanus Canal) is also anticipated beneath the fill material with a thickness varying up to eight feet.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Investigations at adjacent properties indicate tar-like source material, light non-aqueous phase liquid (LNAPL) and petroleum VOCs are present in the soil and at the soil/groundwater interface. Downgradient and to the east of this potential site is the Red Hook Smith Street Brownfield Cleanup Program (volunteer) site (C224163) where tar-like material, metals, VOCs and SVOCs were identified. West of this potential site is the 633 Court St. (Chemtura #224146) site and the Red Hook Smith Recreation Area; tar-like material has been identified in each of these locations. A portion of the Red Hook Smith Street BCP and the 633 Court Street (Chemtura) property were both previously part of the former Barrett Manufacturing property. To the south is a State Superfund P-site (224196) where tar boils have been identified on site, which was initially Mica Roofing Company. Investigation of this site is warranted.

## ASSESSMENT OF HEALTH PROBLEMS:

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

## PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

## GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

## LEGAL ACTION:

STATUS:

REMEDIAL ACTION:

Type:

Negotiation in Progress-

Proposed-

Under Design-

State-

Order Signed-

In Progress-

Federal-

Completed-

NATURE OF ACTION:

Map Identification Number 17

HAMILTON AVENUE PIERS/19TH & 18TH ST.  
REAR OF 566 HAMILTON AVENUE

BROOKLYN, NY 11232

Facility Id: 224007  
TT-Id: 120A-0001-365

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE  
Approximate distance from property: 3966 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: REAR OF 566 HAMILTON AVE.  
Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N  
CLASSIFICATION CODE DESCRIPTION:  
No further action

REGION: 2

SITE CODE: 224007  
DEC ID: 55910

NAME OF SITE: Hamilton Avenue Piers/19th & 18th St.  
STREET ADDRESS: Rear of 566 Hamilton Avenue  
CITY: Brooklyn ZIP: 11232

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 5.5 Acres

The following site type information has been deleted from the registry. Data reflects previous information.  
SITE TYPE: Dump- Structure- Lagoon- Landfill-X Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.  
022 Senate District  
13 Congressional District  
NYD980768733 CERCLA EPA ID No.

## SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

## CURRENT OWNER(S):

NAME: Strober Realty Co.  
BILL BOLER  
ADDRESS: 550 HAMILTON AVENUE  
BROOKLYN, NY 11232

Owner Type: Corporate or Commercial

## OWNER(S) DURING DISPOSAL:

## OPERATOR(S) DURING DISPOSAL:

The following disposal period has been deleted from the registry. Data reflects previous information.

HAZARDOUS WASTE DISPOSAL PERIOD: from 1974 to 1979

## SITE DESCRIPTION:

This site is located in a commercial/industrial area within 70 feet of the Gowanus Canal, which empties into the Gowanus Bay of the New York Harbor. Approximately 10,000 people live within a half-mile radius of the site. The potable water supply for the area is the New York City reservoir system. Information received in a letter dated November 24, 1982, from the Brooklyn District Attorney's Office, indicates hazardous wastes were disposed of at the foot of 17th and 18th streets, off Hamilton Ave. in Brooklyn. The piers at the end of these streets behind Jetro Foods were filled in from 1974 to 1979. It is alleged that also over this period of time (1974 - 1979), hazardous wastes were regularly spread on the landfill during the night. Field work for the Phase II State Superfund investigation was completed, in 1989, to address the possibility of soil and groundwater contamination from on-site activities and to determine whether hazardous wastes had been released to the environment. The Phase II Investigation had five test borings drilled onsite, three of these were converted into monitoring wells. One well contained 1,2 dichlorobenzene at low concentrations. A supplemental site investigation workplan by the NYSDEC was approved in December, 1992; fieldwork was completed in spring of 1993. A review of additional information with supporting documentation provided by the PRP indicates that we are unable to pinpoint the source of contamination. Based on this, the site will be delisted for lack of documented disposal of hazardous waste.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

There are no environmental problems associated with the disposal of hazardous waste at this site.

## ASSESSMENT OF HEALTH PROBLEMS:

None provided

## PROJECT COMPLETIONS:

Operable Unit 01 - HAMILTON AVENUE PIERS/19TH

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		03/01/1990	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 18



CHEMTURA 633 COURT STREET  
633 COURT STREET

BROOKLYN, NY 11231

Facility Id: 224146  
TT-Id: 120A-0007-051

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 4085 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: 02 REGION: 2  
CLASSIFICATION CODE DESCRIPTION:  
Significant threat to the public health or environment - action required.

SITE CODE: 224146  
DEC ID: 443256

NAME OF SITE: Chemtura 633 Court Street  
STREET ADDRESS: 633 Court Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE: 0.503 Acre

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

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C224215  
V00249

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BCP Site ID  
VCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: Alan B. Hertz, P.C.  
Alan Hertz

ADDRESS: 934 East 19th Street  
Brooklyn, NY 11230

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 633 Court Street, Kings County, Brooklyn, New York within the Red Hook Industrial area of Brooklyn. The Site is located northeast of the Court Street and Halleck Street intersection. The site is immediately bordered to the south by Halleck Street and a National Grid truck facility, to the north by a paper street (Sigourney Street) and a petroleum cartage and storage (trucking) company. To the east there is small vacant lot and a warehouse. A recreational park (Red Hook Smith Recreational Park) is located directly across Court Street to the west of the site. Additionally, an oil terminal that is currently owned by Buckeye Partners, L.P. is located approximately one block to the south of the site.

Site Features: The entire site is completely developed and covered with two connected adjoining buildings. The building's foundations are slab on grade concrete and there are no basements. These buildings were formerly used by Chemtura's predecessor companies for chemical manufacturing and chemical laboratory operations. Current Zoning and Land Use: The site is currently active, and is zoned M3-1 for industrial use, however this zoning designation allows for certain commercial uses. Several tenants occupy the site including a wholesale food and food product supply warehouse and offices. The M3-1 does not allow for residential use at this site. The surrounding parcels are currently used for a combination of commercial, light industrial and utility right-of-ways. The park located to the west is zoned residential and is used exclusively for recreational purposes. The nearest residential structure is approximately one-half miles to the north.

Past Use of the Site: In 1904 the site was owned by Barrett Manufacturing and was used for the manufacturing of tar paper. Barrett Manufacturing Company is a predecessor company to Honeywell International, Inc. Tar tanks, storage tanks, stills, a pitch shed and an oil house were located on-site. In the 1940s Doran Manganese Bronze Company, Inc. Foundry & Machine Shop occupied the site. In the 1940s to 1950s, Argus Chemical Laboratory, a predecessor company to Chemtura, purchased and operated the site. Argus Chemical Laboratory was subsequently purchased by Witco (also a predecessor company to Chemtura) in the early



1960s. Under Argus and Witco ownership, the plant produced metallic-organic soaps and salts, barium stearates, phosphites and epoxy plasticizers. During the 1950s and 1960s, aluminum paste was produced in a process on the roof of one of the buildings. This production ceased in the late 1950s to early 1960s and all plant operations were relocated to a parcel of land located to the southwest of the 688 Site. The laboratory and offices remained at the 633 Site until approximately 1990 when these functions were relocated to 688 Court Street. Site Geology and Hydrogeology: The Site is improved with impervious surfaces (concrete foundation of an active commercial building) which precluded extensive subsurface investigations. However, it is known that the Site and the surrounding area is reclaimed water front from what is now known as the Gowanus Canal. This historic fill material was observed from 0 to 12 ft below the ground surface (bgs). The fill material consisted primarily of fine to coarse sand-sized particles with varying amounts of silt and miscellaneous debris (ash, slag, coal, wood, brick, concrete, etc.). Underlying the fill materials, a silt-clay layer was encountered. This layer has a relatively low permeability and is believed to continue laterally across the site. This layer is gray in color and is believed to be about eight-feet thick.

The Site is located approximately 400 feet west of the Gowanus Canal and ground water elevations ranges from approximately 3.5 to 6 feet bgs. Kings County lies within the Long Island aquifer system and overlies a sole-source aquifer.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
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PHENANTHRENE	UNKNOWN
ETHYLBENZENE	UNKNOWN
PYRENE	UNKNOWN
LEAD	UNKNOWN
NAPHTHALENE	UNKNOWN
ANTHRACENE	UNKNOWN
ACENAPHTHENE	UNKNOWN
ARSENIC	UNKNOWN
POLYCHLORINATED BIPHENYLS (PCB)	UNKNOWN
BENZO(B)FLUORANTHENE	UNKNOWN
Chrysene	UNKNOWN
CADMIUM	UNKNOWN
BENZENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN
MERCURY	UNKNOWN
BENZO(A)PYRENE	UNKNOWN
TOLUENE	UNKNOWN
VINYL CHLORIDE	UNKNOWN
BARIUM	UNKNOWN
ACETONE	UNKNOWN
PHENOL	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Based on investigations conducted to date, the primary contaminants of concern at the site include toluene, ethylbenzene, xylene, semi-volatile organic compounds (SVOCs)/polycyclic aromatic hydrocarbons (PAHs), phenol, and metals.

Soil: The VOCs toluene, ethylbenzene and xylene are found in soil from the surface to the water table. Benzene is found at 13 parts per million (ppm) at the center of the site and at 15 ppm at southern boundary of the site. This contamination is above the groundwater protection soil cleanup objective (SCO) of 0.06 parts per million (ppm) for benzene. PAHs are found throughout site soil. Benzo(a)pyrene is found in concentrations up to 62 ppm which is above the protection of groundwater SCO of 22 ppm. Metals are found throughout site soil. Lead was as high as 618 ppm, barium was found up to 590 ppm, cadmium was found up to 340 ppm, arsenic was found as high as 14.6 ppm and mercury was found as high as 2.4 ppm.

Groundwater: Toluene, ethylbenzene, xylene, naphthalene and benzene are found in groundwater at concentrations up to 240, 300, 530, 3,000 and 48 parts per billion (ppb), respectively which are all above the groundwater standards of 5, 5, 5, 10 and 1 ppb, respectively. SVOCs pyrene and naphthalene are found in groundwater at concentrations up to 200 and 6,400 ppb, respectively, which are above the groundwater guidance values of 50 and 10 ppb, respectively. Soil Vapor: Two rounds of sub-slab soil vapor sampling were performed. Based on the results DOH indicated that no further sampling or mitigation would be required.

ASSESSMENT OF HEALTH PROBLEMS:

Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sampling indicates soil vapor intrusion is not a concern for existing on-site buildings. An evaluation of the potential for soil vapor intrusion is recommended for any future on-site buildings. Surrounding properties are in various cleanup programs and the potential for soil vapor intrusion at those sites will be evaluated separately.

PROJECT COMPLETIONS:

PROJECT	DESCRIPTION	END DATE	STATUS
Operable Unit 01 - Remedial Program			
Site Characterization		01/30/2013	Actual


The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 19  643 COURT ST.  
643 COURT ST.

BROOKLYN, NY 11231

Facility Id: 224196  
TT-Id: 120A-0008-622

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 4162 feet to the WSW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: P REGION: 2 SITE CODE: 224196  
CLASSIFICATION CODE DESCRIPTION: DEC ID: 498440  
Potential site

NAME OF SITE: 643 Court St.  
STREET ADDRESS: 643 Court St. TOWN: New York City  
CITY: Brooklyn ZIP: 11231 COUNTY: Kings

ESTIMATED SIZE: 1.377 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):  
NAME: Red Hook Realty Co. (LLC) Owner Type: Corporate or Commercial  
David Weinberger  
ADDRESS: 88 Mineola Ave.  
PO Box 1356  
Roslyn Heights, NY 11577

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:  
NAME: National Grid

Richard Schmitz  
ADDRESS:  
NY

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located in the Red Hook section of Brooklyn, in the City of New York. The site is listed as Block 494, Lot 1 and is located on the south east corner of Court St. and Halleck St. in close proximity to the Gowanus Canal.

Site Features: The site is currently a parking lot with a small building near the middle of the site occupying approximately 1/8th of the property acreage. Current Use: The site is currently leased from Red Hook Realty Co. by National Grid who is using the site as a parking lot for their service vehicles.

Historical Use: The property was used for tar paper manufacturing as depicted in the 1886 Sanborn map which shows tar pitch storage areas on the corners of Smith St./Halleck St. and Court St./Halleck St.

Site Geology and Hydrogeology: Based on geological information at an adjacent site, the groundwater at this property is anticipated to be less than 5 feet bgs. Groundwater flow is anticipated to flow radially from the Gowanus Canal traveling north, northwest, west, southwest, and south. To the south and west of the site, the coastline is lined with sheet piling and to the east of the site, where groundwater enters, the coastline is lined with rip rap. The groundwater is likely saline due to its proximity to the canal. Much of this area is reclaimed water front property with fill material anticipated to exist from 0 to 12 feet bgs. A gray colored, low permeability clayey layer (former base of the Gowanus Canal) is also anticipated to exist beneath the fill material with a thickness of approximately 8 feet.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

This site has had several instances over the last decade of tar seeping out of the ground, getting cleaned up, and reappearing some time later. Further investigation is required to determine the nature and extent of tar beneath the surface.

ASSESSMENT OF HEALTH PROBLEMS:

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 20

CHEMTURA 688-700 COURT STREET

688-700 COURT STREET

BROOKLYN, NY 11231

Facility Id: 224145

TT-Id: 120A-0006-274

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 4370 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

This facility has been deleted from the reported data. Data reflects last reported information.

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: 02 REGION: 2  
CLASSIFICATION CODE DESCRIPTION:  
Significant threat to the public health or environment - action required.

SITE CODE: 224145  
DEC ID: 442980

NAME OF SITE: Chemtura 688-700 Court Street  
STREET ADDRESS: 688-700 Court Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 4.375 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
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V00249	VCP Site ID
nyd003907367	RCRA EPA ID No.
witco chemical	Alternate Site Name

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

<p>NAME: Sive Paget &amp; Risel, P.C. David Yudelson</p> <p>ADDRESS: 460 Park Avenue, 10th Floor New York, NY 10022</p>	<p>Owner Type: PRP - Class 2 HazSubs</p>
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<p>NAME: Pearl Realty Management LLC Simmy 'Mark' Moskowitz</p> <p>ADDRESS: 155 Water St - 3rd Floor Brooklyn, NY 11201</p>	<p>Owner Type: Corporate or Commercial</p>
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OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

<p>NAME: VIP Second, LLC David Podolsky</p> <p>ADDRESS: 757 Clinton St Brooklyn, NY 11231</p>	<p>Operator Type: Corporate or Commercial</p>
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HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location:

The site is located at 688-700 Court Street within the Red Hook Industrial area of Brooklyn. The site is located southwest of the Court Street and Halleck Street intersection.

Site Features:

At one point, the main site features included 19 buildings, five designated tank farms and a wastewater pretreatment system. However, the site has been substantially decommissioned.

Current Zoning/Use(s):

The site is zoned for industrial use, but is currently mostly unoccupied. The surrounding parcels are currently used for a combination of commercial, light industrial and recreational uses. The site is bordered immediately to the east by Court Street, Brooklyn Union Gas and Spentonbush Red Star Companies, to the west by Clinton Street and American Import Export Trucking and to the south by Bryant Street and Hess Oil Company. A recreational park (Red Hook Recreational) is located immediately to the north of the site.

## Past Use of the Site:

Milliken Brothers Iron Works occupied the southwestern portion of the site in 1904. The remaining property was occupied by Barrett plant from 1904 to 1949 for the manufacturing of tar paper. In 1939 John F. McKenna, Inc. Lumber Yard, Marine Canvas Supply Corporation and John Menton Boiler Maker occupied the site. The site remained a lumberyard and marine canvas supply business until approximately 1958, when manufacturing at the site began. Historic manufacturing processes at the site include production of metallic-organic soaps and salts, phosphates and epoxy plasticizers. A hot-oil system, that used PCB containing oil, was part of the manufacturing process.

Contamination at the site appears related to several historic operations, including materials handling from the tar paper operation and the various manufacturing processes, as well as releases to the environment from the hot oil system.

## Site Geology and Hydrogeology:

The site was formed by backfilling the marsh and waterfront areas of the Gowanus Canal in the late 1800s through the early 1900s.

Fill material consisting of fine to coarse sand-sized particles with varying amounts of silt and miscellaneous debris (ash, slag, coal, wood, brick, concrete, etc.) was observed across the site from ground surface to a depth of 12 ft. Underlying the fill materials, a clay layer was encountered with lateral continuity across the site. This layer (former base of the Gowanus Canal) acts as a low permeability barrier between the overlying fill and the underlying water-bearing zone located within the glacial deposits beneath the site.

Based on the manmade coastline (rip-rap, pile sheeting), well gauging data and the generalized hydrogeological cross-sections, a horizontal and somewhat radial (north, northwest, west, southwest, south) pathway for groundwater flow exists. Depth to water beneath the site has ranged from 2.0 ft to 9.0-ft bgs over the course of investigation. Groundwater beneath the site does not appear to be tidally influenced.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
BENZENE	UNKNOWN
TOLUENE	UNKNOWN
ACETONE	UNKNOWN
NAPHTHALENE	UNKNOWN
PHENOL	UNKNOWN
POLYCHLORINATED BIPHENYLS (PCB)	UNKNOWN
XYLENE (MIXED)	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

## Nature and Extent of Contamination:

Based on investigations conducted to date, the primary contaminants of concern at the site include petroleum related compounds, phenolic compounds, and PCBs.

BTEX is found in soil from the ground surface to the water table throughout a significant portion of the site. Xylenes were detected at concentrations up to 560 ppm (UUSCO of 1.6 ppm); benzene was detected as high as 5.3 ppm (UUSCO of 0.06 ppm.) The highest concentrations of xylenes are located at the east side of building 14 and north of building 19. The SVOCs phenol; 2,4-dichlorophenol and naphthalene are found in soil from the ground surface to the water table throughout the center of the



site. SVOCs, carcinogenic PAHs and metals related to historic fill are found throughout the site. Carcinogenic PAHs (up to 100 ppm) and metals (4370 ppm for lead; 1420 ppm for Barium and 305 ppm for cadmium) were detected well above UUSCOs. PCBs are found in soil at concentrations as high as 320 ppm. PCB contamination is located near buildings 13 and 14 in the north and northwestern part of the property where the hot oil system was located and operated.

Contaminated soil is a source of groundwater contamination. Benzene is found in groundwater above the groundwater standard of 1 ppb at concentrations as high as 3,400 ppb. SVOCs in soil from the use of tar in the manufacturing of tar paper are of a source of groundwater contamination. For example, naphthalene is found in groundwater as high as 5,500 ppb (groundwater standard 10 ppb.)

Non-aqueous phase material, in the form of tar and less viscous oil, is found in the environment.

ASSESSMENT OF HEALTH PROBLEMS:

Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. However, people could come into contact with contaminants if they dig below the ground surface. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential for soil vapor intrusion to occur in the existing buildings will be investigated.

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed-            Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

**Map Identification Number 21**      **GOWANUS CANAL SITE**  
GOWANUS CANAL



BROOKLYN, NY, NY 11217

**Facility Id: 224133**  
TT-Id: 120A-0006-177

MAP LOCATION INFORMATION  
Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 4606 feet to the WSW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL SITE' above.

**Map Identification Number 22**      **CHEMTURA 688-700 COURT STREET**  
688-700 COURT STREET



BROOKLYN, NY 11231

**Facility Id: 224145**  
TT-Id: 120A-0006-276

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 4633 feet to the WSW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

This facility has been deleted from the reported data. Data reflects last reported information.

See initial profile for 'CHEMTURA 688-700 COURT STREET' above.

**Map Identification Number 23**      **GENERAL TIRE**  
472 ATLANTIC AVE.



BROOKLYN, NY

**Facility Id: 2-003**  
TT-Id: 180A-0001-319

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 4810 feet to the NNE

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: 11217

This facility has been deleted from the reported data. Data reflects last reported information.

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF HAZARDOUS WASTE REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL REPORT  
REGION: 2

NAME OF SITE:      General Tire

STREET ADDRESS: 472 Atlantic Ave  
TOWN/CITY: Brooklyn

COUNTY: Kings

Registry Qualifying Investigations Underway as of 10/1995

**Map Identification Number 24**



**FORMER MOORE MCCORMACK LINES-CONTINENTAL TERMINALS**

730 3RD AVENUE

BROOKLYN, NY 12201

**Facility Id: 224143**

TT-Id: 120A-0007-715

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 5064 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 730 3RD AVE  
Revised zip code: 11232

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N  
CLASSIFICATION CODE DESCRIPTION:  
No further action

REGION: 2

SITE CODE: 224143  
DEC ID: 439096

NAME OF SITE: Former Moore McCormack Lines-Continental Terminals  
STREET ADDRESS: 730 3rd Avenue  
CITY: Brooklyn ZIP: 12201

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 18.54 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.  
0904689 Spill No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: NYC Economic Development Corp.  
Attn: Kay Zias  
ADDRESS: 110 William Street, 16th Floor  
New York, NY 10038-3940

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The Site is located in the Gowanus section of Brooklyn in a zoned manufacturing area. The site was formerly used by Moore McCormack Lines, a steamship company (dates of occupancy unknown). Subsequently, Continental Terminals used the pier shed to store and distribute cocoa beans into the late 1990s. The shed was removed and the pier was then used by American Warehousing for vehicle storage. The Site also contains a garage that was used for vehicle maintenance. The Site was recently paved. The northern portion of the Site is used for storage of sea containers by the New York City Police Department, and a small electric power generating station operated by the New York Power Authority occupies the south part of the Site.

Immediately northwest of the Site is Upper New York Bay/Gowanus Canal, immediately northeast is industrial/manufacturing, and immediately southeast are commercial and office buildings. The Site is approximately 98,010 square feet (2.2 acres) in size and is occupied by the NY Power Authority as well as the storage area for sea containers for NYPD. The nearest residential units are 0.12 miles (approx. 650 feet) to the east-southeast. There are no records of Petroleum Bulk Storage or Chemical Bulk Storage on the site. The site did not qualify for addition to the Registry of Inactive Hazardous Waste Disposal Sites.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Based upon investigations conducted to date, the primary contaminants of concern at the site include mercury, lead and copper.

In July 2009, following discovery of petroleum contaminated soil during excavation to support repairs to the Site's bulkhead, three test pits were excavated to determine the extent of the petroleum impacts. A total of seven sidewall soil samples and one grab groundwater sample were collected from the test pits. One sample was also collected for waste classification from the stockpiled soil excavated from the initial excavation and the test pits. Sidewall samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, PCBs, pesticides and Total Petroleum Hydrocarbons. The composite waste classification sample was analyzed for TCLP parameters as well. The following contaminants with maximum concentrations were observed in soil: 17 ppm mercury; 1,100 ppm lead; and 330 ppm copper. The Part 375 Industrial Use Soil Cleanup Objectives (SCOs) have been exceeded for mercury, and the Part 375 Commercial Use SCOs have been exceeded for lead and copper. Groundwater samples were all below applicable Groundwater Standards for VOCs and SVOCs, but were not analyzed for metals.

Depth to groundwater is approximately 9-15' below grade and is likely influenced by tidal action due to the immediately adjacent Gowanus Bay. Site characterization is required to evaluate the presence or absence of hazardous waste on the site, and to collect

data sufficient to determine if the site poses a significant threat to public health or the environment. The site did not qualify for addition to the Registry of Inactive Hazardous Waste Disposal Sites.

ASSESSMENT OF HEALTH PROBLEMS:  
None provided

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		11/23/2010	No Further Action

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 25

**FORMER COLUMBIA SMELTING**  
98 LORRAINE STREET

BROOKLYN, NY 11231

Facility Id: 224231  
TT-Id: 120A-0009-412

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 5117 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: P

REGION: 2

SITE CODE: 224231  
DEC ID: 520660

CLASSIFICATION CODE DESCRIPTION:

Potential site

NAME OF SITE: Former Columbia Smelting

STREET ADDRESS: 98 LORRAINE STREET

CITY: BROOKLYN

ZIP: 11231

TOWN: New York City

COUNTY: Kings

ESTIMATED SIZE: 4.17 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location- The 4.17 acre site is located at 98 Lorraine Street in the Borough of Brooklyn, Kings County, NY in an urban area.

Site Features - The Site currently consists of a portion of a public park (Red Hook Park) operated by the NYC Department of Parks and Recreation. This portion of the park contains 4 baseball fields (fields 5 through 8).

Current Zoning and Land Use - The site is currently zoned as park land and is surrounded by other sections of Red Hook Park, as well as a large public housing development (Red Hook Houses). The site is bounded on the north by Lorraine Street and Red Hook Houses, to the east by Henry Street and Red Hook Park, to the south by Bay Street and Red Hook Park, and to the west by Hicks Street and multi-family residential buildings.

Past Use of the Site - The site was occupied by a secondary lead smelter operated initially by Delevan Smelting and Refining Works and later by Columbia Smelting and Refining Works from at least 1929 to the late 1930s. By 1939 the smelting building was demolished. The site was redeveloped as part of Red Hook Park some time before 1947.

Site Geology and Hydrogeology - Soil sampling has only been performed in the upper 2 feet of soil. Generally the soil consists of fill material. No groundwater samples were collected as part of the investigations to date; therefore depth to groundwater and groundwater flow direction are unknown. The nearest water body (Gowanus Bay) is located approximately 1200 feet to the southeast of the site.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination:

In 2014, US EPA implemented an investigation in support of an emergency removal action. The data below is from the US EPA investigation.

Soil - In surface soil (0 to 1" below grade) the highest concentration of lead was 980 ppm as compared to the restricted residential soil cleanup objective (RRSCO) of 400 ppm. In the 1" to 6" interval, the highest concentration was 2400 ppm. At depth (6" to 24" below grade) the highest concentration was 5700 ppm on-site and 8300 ppm off-site to the south. Other metals including antimony, arsenic, iron, copper and tin were found in association with the lead. USEPA concluded that the ratios of the various metals to lead were indicative of the smelting process as opposed to exclusively being attributed to historic fill.

Groundwater - No groundwater samples have been collected.

Soil Vapor - No soil vapor samples have been collected.

ASSESSMENT OF HEALTH PROBLEMS:

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:

Type:

State-

Federal-

STATUS:

Negotiation in Progress-

Order Signed-

REMEDIAL ACTION:

Proposed-

Under Design-

In Progress-

Completed-

NATURE OF ACTION:





**RCRA CORRECTIVE ACTION SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 26**



**PATTERSON CHEMICAL CO INC**

102 3RD STREET

BROOKLYN, NY 11231

**Facility Id: 224149**

TT-Id: 210A-0000-065

Source: NYSDEC

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2181 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
RCRA CORRECTIVE ACTION PROGRAM

CLASSIFICATION CODE: PR  
CLASSIFICATION CODE DESCRIPTION:  
Potential RCRA Corrective Action

REGION: 2

SITE CODE: 224149  
DEC ID: 447075

NAME OF SITE: Patterson Chemical Co Inc  
STREET ADDRESS: 102 3rd Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

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nyd980592471

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RCRA EPA ID No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

This site was located at 102 3rd Street, Brooklyn, NY, 11231. The site is identified as Block 465, Lot 27 and was once owned by Ace Terminals Inc. From at least 1984 to 2007, the facility operated as Patterson Chemical Co. Inc. under USEPA ID No. NYD980592471, and subject to RCRA corrective action. The facility engaged in general freight trucking, warehousing and storage, including storage of hazardous wastes with code U101. According to tax records site ownership changed in 2004 to Judith Stone. In 2007, ownership changed again from Judith Stone to T&G Photocopy, Inc.(the current owner). In 1993-1994 an RFA was completed at the site but the report is not available. However, USEPA assigned in a low corrective action priority at that time. This site is being tracked because it once held RCRA interim status and was subject to corrective action. DEC is currently evaluating whether there is any need for additional environmental investigation at this site.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

It has not been determined whether any environmental releases of concern have occurred at this facility.


ASSESSMENT OF HEALTH PROBLEMS:

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

PROJECT COMPLETIONS:

None reported

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**Map Identification Number 27**      **PATTERSON CHEMICAL CO**  
      102 THIRD ST  
EPA (RCRA) Name: PATTERSON CHEMICAL CO INC  
EPA (RCRA) Address: 102 3RD ST

BROOKLYN, NY 11231  
BROOKLYN, NY 11231

**Facility Id: NYD980592471**  
TT-Id: 200A-0000-151  
Source: USEPA

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (3)  
Approximate distance from property: 2181 feet to the NW

ADDRESS CHANGE INFORMATION  
Revised street: 102 3RD ST  
Revised zip code: NO CHANGE

GENERATOR TYPE:    Small Quantity Generator –      Large Quantity Generator –      Treatment, Storer, Disposal Facility – X

HANDLERS WITH CORRECTIVE ACTION ACTIVITY (CORRACTS)

CORRACTS EVENT CODE	CORRACTS DATE	CORRACTS EVENT DESCRIPTION
HQCA010	11/19/1993	RFA INITIATION
HQCA075LO	05/27/1994	CA PRIORITIZATION-LOW CA PRIORITY
HQCA050	09/20/1994	RFA COMPLETED

Map Identification Number 28



DEBEVOISE CO  
74 20TH STREET

BROOKLYN, NY 11232-1101

Facility Id: 224148  
TT-Id: 210A-0000-064  
Source: NYSDEC

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 4315 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
RCRA CORRECTIVE ACTION PROGRAM

CLASSIFICATION CODE: PR  
CLASSIFICATION CODE DESCRIPTION:  
Potential RCRA Corrective Action

REGION: 2

SITE CODE: 224148  
DEC ID: 447068

NAME OF SITE: Debevoise Co  
STREET ADDRESS: 74 20th Street  
CITY: Brooklyn ZIP: 11232-1101

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

nyd091590471

RCRA EPA ID No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

This facility is being tracked because it once held status as a RCRA interim status facility. DEC is currently evaluating whether there is any need for additional environmental investigation at this facility.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

It has not been determined whether any environmental releases of concern have occurred at this facility.

ASSESSMENT OF HEALTH PROBLEMS:

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

PROJECT COMPLETIONS:

None reported

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Map Identification Number 29 DEBEVOISE PAINT-PR-ALL PAINT PRODUCTS



EPA (RCRA) Name: DEBEVOISE CO  
EPA (RCRA) Address: 74 20TH ST

BROOKLYN, NY 11232

BROOKLYN, NY 11232-1101

Facility Id: NYD091590471  
TT-Id: 200A-0000-147  
Source: USEPA

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
Approximate distance from property: 4315 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 74 20TH STREET  
Revised zip code: NO CHANGE

GENERATOR TYPE: Small Quantity Generator - Large Quantity Generator - X Treatment, Storer, Disposal Facility - X

HANDLERS WITH CORRECTIVE ACTION ACTIVITY (CORRACTS)

CORRACTS EVENT CODE	CORRACTS DATE	CORRACTS EVENT DESCRIPTION
HQCA050	03/29/1993	RFA COMPLETED
HQCA075ME	04/05/1994	CA PRIORITIZATION-MEDIUM CA PRIORITY

Map Identification Number 30

CHEMTURA 688-700 COURT STREET  
688-700 COURT STREET

BROOKLYN, NY 11231

Facility Id: 224145

TT-Id: 210A-0000-335  
Source: NYSDEC

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 4370 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
RCRA CORRECTIVE ACTION PROGRAM

CLASSIFICATION CODE: 02 REGION: 2  
CLASSIFICATION CODE DESCRIPTION:  
Significant threat to the public health or environment - action required.

SITE CODE: 224145  
DEC ID: 442980

NAME OF SITE: Chemtura 688-700 Court Street  
STREET ADDRESS: 688-700 Court Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 4.375 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
2016000355165	County Recording Identifier
V00249	VCP Site ID
nyd003907367	RCRA EPA ID No.
witco chemical corp, crompton corp	Alternate Site Name

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):  
NAME: Pearl Realty Management LLC Owner Type: Corporate or Commercial  
Jack Guttman  
ADDRESS: 155 Water St - 3rd Floor  
Brooklyn, NY 11201

OWNER(S) DURING DISPOSAL:

## OPERATOR(S) DURING DISPOSAL:

NAME: VIP Second, LLC

Operator Type: Corporate or Commercial

David Podolsky

ADDRESS: 757 Clinton St  
Brooklyn, NY 11231

NAME: Pearl Realty Management LLC

Operator Type: Corporate or Commercial

Simmy

ADDRESS: 155 Water Street - 3rd Floor  
Brooklyn, NY 11201

## APPLICANT REQUESTOR(S):

## HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Location: The site is located at 688-700 Court Street within the Red Hook Industrial area of Brooklyn. The site is located southwest of the Court Street and Halleck Street intersection. Site Features: The site is relatively flat and mostly covered with blacktop and concrete. A small area in the southeast corner has a soil cover. Several previously decommissioned site buildings were either removed or rehabilitated without the Department's approval. The site is occupied by several tenants including a garbage hauling company, a motor coach repair facility, an electronics distribution warehouse, a commercial laundry repair business, a stone cutting business, a paper products warehouse, and a sheet metal fabricator. The dual-phase extraction remedial system is not operational. The site is surrounded with a concrete wall of varying heights. Current Zoning and Land Use: The site is zoned for industrial use, though its current use is commercial and industrial. The surrounding parcels are currently used for a combination of commercial, light industrial and recreational uses. The site is bordered immediately to the east by Court Street, National Grid and Spentonbush Red Star Companies, to the west by Clinton Street and American Import Export Trucking and to the south by Bryant Street and a Buckeye, LLC oil terminal. A recreational park (Red Hook Recreational) is located immediately to the north of the site.

Past Use of the Site: Milliken Brothers Iron Works occupied the southwestern portion of the site in 1904. In 1939 John F. McKenna, Inc. Lumber Yard, Marine Canvas Supply Corporation and John Menton Boiler Maker occupied the site. The site remained a lumberyard and marine canvas supply business until approximately 1958, when manufacturing at the site began. Historic manufacturing processes at the site include production of metallic-organic soaps and salts, phosphates and epoxy plasticizers. A hot-oil system, that used PCB containing oil, was part of the manufacturing process.

Contamination at the site appears related to several historic operations, including materials handling from the chemical manufacturing processes, as well as releases to the environment from the hot oil system.

Site Geology and Hydrogeology: The site was formed by backfilling the marsh and waterfront areas of the Gowanus Canal in the late 1800s through the early 1900s. Fill material consisting of fine to coarse sand-sized particles with varying amounts of silt and miscellaneous debris (ash, slag, coal, wood, brick, concrete, etc.) was observed across the site from ground surface to a depth of 12 ft. A clay layer of unknown thickness or continuity was encountered beneath the fill material. This layer is presumed to be the former base of the Gowanus Canal. The effectiveness of this layer as a low-permeability barrier between the overlying fill

and the underlying water-bearing zone located within the glacial deposits beneath the site is unknown. Based on the manmade coastline (rip-rap, pile sheeting), well gauging data and the generalized hydrogeological cross-sections, a horizontal and somewhat radial (north, northwest, west, southwest, south) pathway for groundwater flow exists. Depth to water beneath the site has ranged from 2.0 ft to 9.0-ft bgs over the course of investigation. Groundwater beneath the site is minimally influenced by the tide. Groundwater flow is radial with a high point in the central part of the site.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
-----	-----
BENZENE	UNKNOWN
TOLUENE	UNKNOWN
ACETONE	UNKNOWN
NAPHTHALENE	UNKNOWN
PHENOL	UNKNOWN
POLYCHLORINATED BIPHENYLS (PCB)	UNKNOWN
XYLENE (MIXED)	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Based on investigations conducted to date onsite soil, groundwater and soil vapor have been investigated to a depth of approximately 19' bgs. Soil and groundwater have been sampled for VOCs, SVOC, metals, PCBs and pesticides. Onsite soil vapor has been analyzed for VOCs. Most of the off site sampling of the soil was limited to PCB analyses. A small percentage of off site soil samples were analyzed for VOCs, SVOCs, metals, PCBs and pesticides. Off site soil sampling was nearly exclusively limited to elevations above the water table. A limited number of groundwater samples were collected the has analyzed for VOC, SVOCs, metals and PCBs (groundwater samples were not analyzed for pesticides). Soil vapor sampling was limited to onsite locations and samples were analyzed for VOC by TOC-15 (full list). The primary contaminants of concern at the site include LNAPL, petroleum related compounds, phenolic compounds, metals and PCBs. LNAPL: LNAPL has been detected in various wells at various times across the entire site and one off-site well. A LNAPL recovery system operated from 2004 to 2007 when PBCs were identified in the LNAPL. Areas where LNAPL recovery was deemed complete were subsequently identified as having LNAPL reappear. Currently the RP is performing monthly gauging and recovery (as needed) of any observed LNAPL. Soil: BTEX is found in soil from the ground surface to the water table throughout a significant portion of the site. Xylenes were detected at concentrations up to 560 parts per million (ppm)(unrestricted use soil cleanup objective [UUSCO] of 1.6 ppm); benzene was detected as high as 5.3 ppm (UUSCO of 0.06 ppm.) The highest concentrations of xylenes are located at the east side of building 14 and north of building 19. The SVOCs phenol; 2,4-dichlorophenol and naphthalene are found in soil from the ground surface to the water table throughout the center of the site. SVOCs, carcinogenic PAHs and metals are found throughout the site. Carcinogenic PAHs (up to 100 ppm) and metals (4,370 ppm for lead; 1,420 ppm for barium and 305 ppm for cadmium) were detected well above UUSCOs. PCBs are found in soil at concentrations as high as 320 ppm. PCB contamination is located near buildings 13 and 14 in the north and northwestern part of the property where the hot oil system was located and operated. Groundwater: Contaminated soil is a source of groundwater contamination. Benzene is found in groundwater above the groundwater standard of 1 part per billion (ppb) at concentrations as high as 3,400 ppb. SVOCs in soil from the use of tar in the manufacturing of tar paper are of a source of groundwater contamination. For example, naphthalene is found in groundwater as high as 5,500 ppb (groundwater standard 10 ppb.) Non-aqueous phase material, in the form of tar and less viscous oil, is found in the environment. Soil Vapor: Low-level contamination was detected in the soil vapor samples collected onsite. To date there has been no off-site soil vapor investigations.



The Department, in consultation with the NYSDOH, approved a January 2016 Vapor Intrusion Report. Based on the report, NYSDOH has determined that no additional onsite sampling or monitoring is required at this time. Subsequently LNAPL has been identified near the southeast site boundary in close proximity to off-site buildings. Due to the new observance of the LNAPL, the NYSDOH has determined that soil vapor sampling is required in the area of these two off-site buildings. In the fall/winter of 2018 the Department approved a supplemental work plan for the collection of these samples. To date this sampling has not been performed.

ASSESSMENT OF HEALTH PROBLEMS:

Access to the site is restricted. However, persons who enter the site could contact contaminants in the soil by walking on the site, digging or otherwise disturbing the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Sampling indicates soil vapor intrusion is not occurring on-site and is not a concern for off-site buildings.

PROJECT COMPLETIONS:

None reported

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Map Identification Number 31



CHEMTURA 688-700 COURT STREET  
688-700 COURT STREET

BROOKLYN, NY 11231

Facility Id: 224145  
TT-Id: 210A-0000-337  
Source: NYSDEC

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 4610 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
RCRA CORRECTIVE ACTION PROGRAM

CLASSIFICATION CODE: 02

REGION: 2

SITE CODE: 224145  
DEC ID: 442980

CLASSIFICATION CODE DESCRIPTION:

Significant threat to the public health or environment - action required.

NAME OF SITE: Chemtura 688-700 Court Street  
STREET ADDRESS: 688-700 Court Street  
CITY: Brooklyn

ZIP: 11231

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 4.375 Acres

SITE TYPE:            Dump-    Structure-    Lagoon-    Landfill-    Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
-----	-----
2016000355165	County Recording Identifier
V00249	VCP Site ID
nyd003907367	RCRA EPA ID No.
witco chemical corp, crompton corp	Alternate Site Name

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME:    Pearl Realty Management LLC Jack Guttman ADDRESS: 155 Water St - 3rd Floor Brooklyn, NY 11201	Owner Type:    Corporate or Commercial
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OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME:    VIP Second, LLC David Podolsky ADDRESS: 757 Clinton St Brooklyn, NY 11231	Operator Type:    Corporate or Commercial
NAME:    Pearl Realty Management LLC Simmy ADDRESS: 155 Water Street - 3rd Floor Brooklyn, NY 11201	Operator Type:    Corporate or Commercial

APPLICANT REQUESTOR(S):

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 688-700 Court Street within the Red Hook Industrial area of Brooklyn. The site is located southwest of the Court Street and Halleck Street intersection. Site Features: The site is relatively flat and mostly covered with blacktop and concrete. A small area in the southeast corner has a soil cover. Several previously decommissioned site buildings were either removed or rehabilitated without the Department's approval. The site is occupied by several tenants including a garbage hauling company, a motor coach repair facility, an electronics distribution warehouse, a commercial laundry repair business, a stone cutting business, a paper products warehouse, and a sheet metal fabricator. The dual-phase extraction

remedial system is not operational. The site is surrounded with a concrete wall of varying heights. Current Zoning and Land Use: The site is zoned for industrial use, though its current use is commercial and industrial. The surrounding parcels are currently used for a combination of commercial, light industrial and recreational uses. The site is bordered immediately to the east by Court Street, National Grid and Spentonbush Red Star Companies, to the west by Clinton Street and American Import Export Trucking and to the south by Bryant Street and a Buckeye, LLC oil terminal. A recreational park (Red Hook Recreational) is located immediately to the north of the site.

Past Use of the Site: Milliken Brothers Iron Works occupied the southwestern portion of the site in 1904. In 1939 John F. McKenna, Inc. Lumber Yard, Marine Canvas Supply Corporation and John Menton Boiler Maker occupied the site. The site remained a lumberyard and marine canvas supply business until approximately 1958, when manufacturing at the site began. Historic manufacturing processes at the site include production of metallic-organic soaps and salts, phosphates and epoxy plasticizers. A hot-oil system, that used PCB containing oil, was part of the manufacturing process.

Contamination at the site appears related to several historic operations, including materials handling from the chemical manufacturing processes, as well as releases to the environment from the hot oil system.

Site Geology and Hydrogeology: The site was formed by backfilling the marsh and waterfront areas of the Gowanus Canal in the late 1800s through the early 1900s. Fill material consisting of fine to coarse sand-sized particles with varying amounts of silt and miscellaneous debris (ash, slag, coal, wood, brick, concrete, etc.) was observed across the site from ground surface to a depth of 12 ft. A clay layer of unknown thickness or continuity was encountered beneath the fill material. This layer is presumed to be the former base of the Gowanus Canal. The effectiveness of this layer as a low-permeability barrier between the overlying fill and the underlying water-bearing zone located within the glacial deposits beneath the site is unknown. Based on the manmade coastline (rip-rap, pile sheeting), well gauging data and the generalized hydrogeological cross-sections, a horizontal and somewhat radial (north, northwest, west, southwest, south) pathway for groundwater flow exists. Depth to water beneath the site has ranged from 2.0 ft to 9.0-ft bgs over the course of investigation. Groundwater beneath the site is minimally influenced by the tide. Groundwater flow is radial with a high point in the central part of the site.

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PHENOL	UNKNOWN
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XYLENE (MIXED)	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Based on investigations conducted to date onsite soil, groundwater and soil vapor have been investigated to a depth of approximately 19' bgs. Soil and groundwater have been sampled for VOCs, SVOC, metals, PCBs and pesticides. Onsite soil vapor has been analyzed for VOCs. Most of the off site sampling of the soil was limited to PCB analyses. A small percentage of off site soil samples were analyzed for VOCs, SVOCs, metals, PCBs and pesticides. Off site soil sampling was nearly exclusively limited to elevations above the water table. A limited number of groundwater samples were collected the

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#### PROJECT COMPLETIONS:


None reported

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**CERCLIS SUPERFUND SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

<b>Map Identification Number 32</b>	<b>BKLYN UNION GAS /CITIZENS GATE STA</b>		<b>EPA Facility Id: NYD980532212</b>
	6TH ST & 2ND AVE	BROOKLYN, NY 11215	TT-Id: 240A-0001-374

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 1467 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 6TH ST / 2ND AVE  
Revised zip code: NO CHANGE

NPL Status: Not on the NPL  
NFRAP (No Further Remedial Action Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED  
Non-NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

The following information has not been publicly updated by US EPA since 10/25/13.

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE  
COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID:	NYD980532212	Site-ID: 0201995
Site Name:	BKLYN UNION GAS /CITIZENS GATE STA	
Site Street:	6TH ST & 2ND AVE	
Site City/State/Zip:	BROOKLYN, NY 11215	

NFRAP (No Further Remedial Activity Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

USGS Hydrological Unit: 02030201	NPL Status Indicator: Not on the NPL
Incident Category:	RCRA Flag:
Non-NPL Status: NFRAP	Non-NPL Stat Date: 09/24/1986
Federal Facility Flag: Not a Federal Facility	

SITE DESCRIPTION

The following information was dropped by the US EPA:  
SIN 1981 LIQ CONDENSATE IN PIPELN KNOWN CONTAMIN PCB. SIN CISCOV ALL BATCH TEST FOR PCB PRIOR REMOV UNDRG TNK. IF PCB >

50PPM,BATCH CONSID HAZ,TRNF DRUM,SHIP OUT EPA-APPRV FAC INCINER. IF < 50PPM ITS BURN AT GREENPOINT ENERGY FACILITY.

OPERABLE UNIT INFORMATION

Operable Unit ID: 00 Operable Unit Name: SITEWIDE

ACTION INFORMATION

Name: Discovery Start Date: Operable Unit ID: 00
Lead: EPA Fund-Financed Completion Date: 06/01/1981
Qualifier: Fin Budget Src:

Name: Preliminary Assessment Start Date: 09/05/1986 Operable Unit ID: 00
Lead: EPA Fund-Financed Completion Date: 09/24/1986
Qualifier: NFRAP (No Futher Remedial Action Planned) Fin Budget Src: Remedial

Name: Archive Site Start Date: Operable Unit ID: 00
Lead: EPA In-House Completion Date: 09/24/1986
Qualifier: Fin Budget Src:

FINANCIAL INFORMATION

No financial information was provided

Map Identification Number 33

GOWANUS CANAL

EPA Facility Id: NYN000206222



BUTLER ST (BETWEEN BOND ST AND NEVINS ST) BROOKLYN, NY 11231

TT-Id: 240A-0008-633

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING - LARGE SITE
Approximate distance from property: 1750 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: GOWANUS CANAL
Revised zip code: UNKNOWN

NPL Status: Currently on the Final NPL
NFRAP (No Further Remedial Action Planned) Status: NOT DESIGNATED AS NFRAP

Non-NPL Status:

The following information has not been publicly updated by US EPA since 10/25/13.

\*\*\*\*\*

COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID: NYN000206222 Site-ID: 0206222  
 Site Name: GOWANUS CANAL  
 Site Street: BUTLER ST (BETWEEN BOND ST AND NEVINS ST)  
 Site City/State/Zip: BROOKLYN, NY 11231

NFRAP (No Further Remedial Activity Planned) Status: NOT DESIGNATED AS NFRAP

USGS Hydrological Unit: NPL Status Indicator: Currently on the Final NPL  
 Incident Category: RCRA Flag:  
 Non-NPL Status: Non-NPL Stat Date:  
 Federal Facility Flag: Not a Federal Facility

Federal Register activity:  
 Activity: Proposed for Federal Register Date: 04/09/2009 Proposed NPL List Number:  
 Activity: Currently on the Final Federal Register Date: 03/04/2010 Final NPL List Number: 49

Site Type(s):  
 Category: Other Sub-Category: Contaminated sediment site with no identifiable source

Site Program Priority:  
 CPRM Universe  
 EI FY 2006 Baseline Site

Contact information:  
 Person: CHRISTOS TSIAMIS Title: Remedial Project Manager (RPM) Phone: 2126374257

SITE DESCRIPTION  
 The Gowanus Canal runs through a highly developed area in Brooklyn, New York, and is impacted by contaminated sediments, principally due to activities of former Manufactured Gas Plants (MGPs). Surface sediments contain PCBs at levels up to 350 ppm, and coal tar residue up to 23% by weight of sample.

SITE ALIAS INFORMATION

Alias Name: GOWANUS CANAL Alias ID: 101  
 Alias Street: BUTLER ST(BETWEEN BOND ST AND NEVINS ST)  
 Alias City/State/Zip: BROOKLYN, NY 11231

OPERABLE UNIT INFORMATION



Operable Unit ID: 00  
Operable Unit ID: 01

Operable Unit Name: SITEWIDE  
Operable Unit Name: CANAL SEDIMENTS

## ACTION INFORMATION

Name: Discovery	Start Date:	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 01/10/2008	
Qualifier:	Fin Budget Src:	
Name: Hazard Ranking System Package	Start Date:	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 04/09/2009	
Qualifier: Being considered for proposal to the NPL	Fin Budget Src: Remedial	
Name: Proposal to NPL	Start Date:	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 04/09/2009	
Qualifier:	Fin Budget Src: Remedial	
Name: Issue Request Letters (104e)	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 07/10/2009	
Qualifier:	Fin Budget Src:	
Name: Notice Letters Issued	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 07/10/2009	
Qualifier:	Fin Budget Src:	
Name: Notice Letters Issued	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 11/05/2009	
Qualifier:	Fin Budget Src:	
Name: Issue Request Letters (104e)	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 12/17/2009	
Qualifier:	Fin Budget Src:	
Name: Notice Letters Issued	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 12/17/2009	
Qualifier:	Fin Budget Src:	
Name: Final Listing on NPL	Start Date:	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 03/04/2010	
Qualifier:	Fin Budget Src: Remedial	
Name: Administrative Order on Consent	Start Date:	Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 04/29/2010	
Qualifier:	Fin Budget Src: Enforcement	

Name: Administrative Order on Consent	Start Date:	Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 04/29/2010	
Qualifier:	Fin Budget Src: Enforcement	
Name: RI/FS Negotiations	Start Date: 11/05/2009	Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 04/29/2010	
Qualifier:	Fin Budget Src: Enforcement	
Name: RI/FS Negotiations	Start Date: 07/10/2009	Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 04/29/2010	
Qualifier:	Fin Budget Src: Enforcement	
Name: Unilateral Administrative Order	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 05/28/2010	
Qualifier:	Fin Budget Src: Enforcement	
Name: PRP Remedial Investigation	Start Date: 04/29/2010	Operable Unit ID: 01
Lead: Responsible Party	Completion Date: 08/06/2010	
Qualifier:	Fin Budget Src: Remedial	
Name: PRP Remedial Investigation	Start Date: 04/29/2010	Operable Unit ID: 01
Lead: Responsible Party	Completion Date: 08/06/2010	
Qualifier:	Fin Budget Src: Remedial	
Name: PRP Remedial Investigation	Start Date: 04/29/2010	Operable Unit ID: 01
Lead: Responsible Party	Completion Date: 08/06/2010	
Qualifier:	Fin Budget Src: Remedial	
Name: Notice Letters Issued	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 09/21/2010	
Qualifier:	Fin Budget Src:	
Name: PRP Remedial Investigation	Start Date: 04/29/2010	Operable Unit ID: 01
Lead: Responsible Party	Completion Date: 11/23/2010	
Qualifier:	Fin Budget Src: Remedial	
Name: Technical Assistance Grant	Start Date: 09/14/2012	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date:	
Qualifier:	Fin Budget Src: Remedial	
Name: Administrative Order on Consent	Start Date:	Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 08/16/2013	
Qualifier:	Fin Budget Src: Enforcement	

Name: Potentially Responsible Party Removal Start Date: 08/16/2013 Operable Unit ID: 01  
 Lead: Responsible Party Completion Date:  
 Qualifier: Fin Budget Src: Removal

Name: Negotiation (Generic) Start Date: 06/06/2013 Operable Unit ID: 01  
 Lead: Federal Enforcement Completion Date: 08/16/2013  
 Qualifier: Fin Budget Src:

Name: Combined RI/FS Start Date: 07/21/2009 Operable Unit ID: 01  
 Lead: EPA Fund-Financed Completion Date: 09/27/2013  
 Qualifier: Fin Budget Src: Remedial

Name: Record of Decision Start Date: Operable Unit ID: 01  
 Lead: EPA Fund-Financed Completion Date: 09/27/2013  
 Qualifier: Final Remedy Selected at Site Fin Budget Src:

Name: Notice Letters Issued Start Date: Operable Unit ID: 01  
 Lead: Federal Enforcement Completion Date: 09/30/2013  
 Qualifier: Fin Budget Src:

## FINANCIAL INFORMATION

Action Name: Hazard Ranking System Package Financial ID: 0001  
 Financial Type: Actual Obligation Date: 06/01/2009  
 Budget Source: Remedial Amount: \$3949

Action Name: Hazard Ranking System Package Financial ID: 0001  
 Financial Type: Deobligation Date: 06/01/2009  
 Budget Source: Remedial Amount: \$3949

Action Name: Hazard Ranking System Package Financial ID: 0001  
 Financial Type: Extramural Outlay (Payment) Date: 06/01/2009  
 Budget Source: Remedial Amount: \$3949

Action Name: Hazard Ranking System Package Financial ID: 0002  
 Financial Type: Actual Obligation Date: 07/01/2009  
 Budget Source: Remedial Amount: \$4472

Action Name: Hazard Ranking System Package Financial ID: 0003  
 Financial Type: Actual Obligation Date: 07/01/2009  
 Budget Source: Remedial Amount: \$7565

Action Name: Hazard Ranking System Package Financial ID: 0004

Financial Type: Actual Obligation Budget Source: Remedial	Date: 07/01/2009 Amount: \$10205
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0005 Date: 07/01/2009 Amount: \$17871
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0002 Date: 07/01/2009 Amount: \$17871
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0003 Date: 07/01/2009 Amount: \$4472
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0004 Date: 07/01/2009 Amount: \$7565
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0005 Date: 07/01/2009 Amount: \$10205
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0002 Date: 07/01/2009 Amount: \$17871
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0003 Date: 07/01/2009 Amount: \$4472
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0004 Date: 07/01/2009 Amount: \$7565
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0005 Date: 07/01/2009 Amount: \$10205
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0006 Date: 09/28/2009 Amount: \$9893
Action Name: Hazard Ranking System Package	Financial ID: 0006

Financial Type: Deobligation Budget Source: Remedial	Date: 09/28/2009 Amount: \$9893
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0006 Date: 09/28/2009 Amount: \$9893
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0012 Date: 10/20/2009 Amount: \$3585
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0014 Date: 10/20/2009 Amount: \$3585
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0014 Date: 10/20/2009 Amount: \$3585
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0011 Date: 11/05/2009 Amount: \$14165
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0012 Date: 11/05/2009 Amount: \$14165
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0012 Date: 11/05/2009 Amount: \$14165
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0001 Date: 12/01/2009 Amount: \$60
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0007 Date: 12/02/2009 Amount: \$315
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0007 Date: 12/02/2009 Amount: \$315
Action Name: Hazard Ranking System Package	Financial ID: 0007

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 12/02/2009 Amount: \$315
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0001 Date: 12/07/2009 Amount: \$60
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0001 Date: 12/07/2009 Amount: \$60
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0001 Date: 12/07/2009 Amount: \$60
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0001 Date: 12/07/2009 Amount: \$60
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0013 Date: 12/15/2009 Amount: \$7965
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0013 Date: 12/15/2009 Amount: \$7965
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0013 Date: 12/15/2009 Amount: \$7965
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0010 Date: 12/29/2009 Amount: \$6
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0010 Date: 12/29/2009 Amount: \$6
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0009 Date: 12/29/2009 Amount: \$6
Action Name: Hazard Ranking System Package	Financial ID: 0009

Financial Type: Deobligation Budget Source: Remedial	Date: 01/05/2010 Amount: \$4529
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0008 Date: 01/05/2010 Amount: \$4529
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0009 Date: 01/06/2010 Amount: \$4529
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0002 Date: 01/13/2010 Amount: \$110000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0014 Date: 01/15/2010 Amount: \$12617
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0015 Date: 01/15/2010 Amount: \$12617
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0015 Date: 01/15/2010 Amount: \$12617
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0008 Date: 02/02/2010 Amount: \$404
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0008 Date: 02/02/2010 Amount: \$404
Action Name: Hazard Ranking System Package Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0001 Date: 02/02/2010 Amount: \$404
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0002 Date: 02/16/2010 Amount: \$110000
Action Name: Combined RI/FS	Financial ID: 0002



Financial Type: Actual Obligation	Date:	02/16/2010
Budget Source: Remedial	Amount:	\$110000
Action Name: Combined RI/FS	Financial ID:	0002
Financial Type: Deobligation	Date:	02/25/2010
Budget Source: Remedial	Amount:	\$5580
Action Name: Combined RI/FS	Financial ID:	0002
Financial Type: Extramural Outlay (Payment)	Date:	02/25/2010
Budget Source: Remedial	Amount:	\$5580
Action Name: Combined RI/FS	Financial ID:	0017
Financial Type: Actual Obligation	Date:	03/09/2010
Budget Source: Remedial	Amount:	\$48910
Action Name: Combined RI/FS	Financial ID:	0018
Financial Type: Deobligation	Date:	03/09/2010
Budget Source: Remedial	Amount:	\$48910
Action Name: Combined RI/FS	Financial ID:	0018
Financial Type: Extramural Outlay (Payment)	Date:	03/09/2010
Budget Source: Remedial	Amount:	\$48910
Action Name: Combined RI/FS	Financial ID:	0003
Financial Type: Deobligation	Date:	03/25/2010
Budget Source: Remedial	Amount:	\$18607
Action Name: Combined RI/FS	Financial ID:	0003
Financial Type: Extramural Outlay (Payment)	Date:	03/25/2010
Budget Source: Remedial	Amount:	\$18607
Action Name: Combined RI/FS	Financial ID:	0015
Financial Type: Actual Obligation	Date:	04/16/2010
Budget Source: Remedial	Amount:	\$64100
Action Name: Combined RI/FS	Financial ID:	0016
Financial Type: Deobligation	Date:	04/16/2010
Budget Source: Remedial	Amount:	\$64100
Action Name: Combined RI/FS	Financial ID:	0016
Financial Type: Extramural Outlay (Payment)	Date:	04/16/2010
Budget Source: Remedial	Amount:	\$64100
Action Name: Combined RI/FS	Financial ID:	0004

Financial Type: Deobligation Budget Source: Remedial	Date: 04/21/2010 Amount: \$9417
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0004 Date: 04/21/2010 Amount: \$9417
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0016 Date: 04/27/2010 Amount: \$79624
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0017 Date: 04/27/2010 Amount: \$79624
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0017 Date: 04/27/2010 Amount: \$79624
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0003 Date: 04/28/2010 Amount: \$290000
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0003 Date: 04/30/2010 Amount: \$290000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0003 Date: 04/30/2010 Amount: \$290000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0018 Date: 05/06/2010 Amount: \$94159
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0019 Date: 05/06/2010 Amount: \$94159
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0019 Date: 05/06/2010 Amount: \$94159
Action Name: Hazard Ranking System Package	Financial ID: 0011

Financial Type: Actual Obligation Budget Source: Remedial	Date: 05/20/2010 Amount: \$3712
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0013 Date: 05/20/2010 Amount: \$4726
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0014 Date: 05/20/2010 Amount: \$11357
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0015 Date: 05/20/2010 Amount: \$7032
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0011 Date: 05/20/2010 Amount: \$3712
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0013 Date: 05/20/2010 Amount: \$4726
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0014 Date: 05/20/2010 Amount: \$7032
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0015 Date: 05/20/2010 Amount: \$11357
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0010 Date: 05/20/2010 Amount: \$3712
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0012 Date: 05/20/2010 Amount: \$4726
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0013 Date: 05/20/2010 Amount: \$7032
Action Name: Hazard Ranking System Package	Financial ID: 0014

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 05/20/2010 Amount: \$11357
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0005 Date: 05/25/2010 Amount: \$31711
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0005 Date: 05/25/2010 Amount: \$31711
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0019 Date: 06/01/2010 Amount: \$241215
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0012 Date: 06/01/2010 Amount: \$5610
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0016 Date: 06/01/2010 Amount: \$7000
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0017 Date: 06/01/2010 Amount: \$29253
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0018 Date: 06/01/2010 Amount: \$3223
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0019 Date: 06/01/2010 Amount: \$3087
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0020 Date: 06/01/2010 Amount: \$1591
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0021 Date: 06/01/2010 Amount: \$214
Action Name: Hazard Ranking System Package	Financial ID: 0022

Financial Type: Actual Obligation Budget Source: Remedial	Date: 06/01/2010 Amount: \$151
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0020 Date: 06/01/2010 Amount: \$241215
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0012 Date: 06/01/2010 Amount: \$5610
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0016 Date: 06/01/2010 Amount: \$29253
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0017 Date: 06/01/2010 Amount: \$3223
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0018 Date: 06/01/2010 Amount: \$1591
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0019 Date: 06/01/2010 Amount: \$3087
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0020 Date: 06/01/2010 Amount: \$7000
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0021 Date: 06/01/2010 Amount: \$214
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0022 Date: 06/01/2010 Amount: \$151
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0020 Date: 06/01/2010 Amount: \$241215
Action Name: Hazard Ranking System Package	Financial ID: 0011

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 06/01/2010 Amount: \$5610
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0015 Date: 06/01/2010 Amount: \$3223
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0016 Date: 06/01/2010 Amount: \$1591
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0017 Date: 06/01/2010 Amount: \$3087
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0018 Date: 06/01/2010 Amount: \$7000
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0019 Date: 06/01/2010 Amount: \$214
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0020 Date: 06/01/2010 Amount: \$151
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0021 Date: 06/01/2010 Amount: \$29253
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0004 Date: 06/21/2010 Amount: \$71570
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0005 Date: 06/21/2010 Amount: \$400000
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0004 Date: 06/24/2010 Amount: \$60520
Action Name: Combined RI/FS	Financial ID: 0005

Financial Type: Decommitment Budget Source: Remedial	Date: 06/24/2010 Amount: \$11050
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0004 Date: 06/24/2010 Amount: \$60520
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0005 Date: 06/24/2010 Amount: \$11050
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0006 Date: 06/24/2010 Amount: \$30423
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0006 Date: 06/24/2010 Amount: \$30423
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0006 Date: 07/16/2010 Amount: \$346854
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0020 Date: 07/16/2010 Amount: \$31673
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0007 Date: 07/16/2010 Amount: \$346854
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0021 Date: 07/16/2010 Amount: \$31673
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0007 Date: 07/16/2010 Amount: \$346854
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0021 Date: 07/16/2010 Amount: \$31673
Action Name: Combined RI/FS	Financial ID: 0006

Financial Type: Commitment Budget Source: Remedial	Date: 07/19/2010 Amount: \$9750
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0006 Date: 07/20/2010 Amount: \$7150
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0007 Date: 07/20/2010 Amount: \$650
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0007 Date: 07/20/2010 Amount: \$7150
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0008 Date: 07/20/2010 Amount: \$650
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0008 Date: 07/27/2010 Amount: \$14262
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0009 Date: 07/27/2010 Amount: \$37208
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0008 Date: 07/27/2010 Amount: \$14262
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0009 Date: 07/27/2010 Amount: \$37208
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0008 Date: 08/02/2010 Amount: \$400000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0009 Date: 08/02/2010 Amount: \$400000
Action Name: Combined RI/FS	Financial ID: 0010



Financial Type: Actual Obligation Budget Source: Remedial	Date: 08/11/2010 Amount: \$209953
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0010 Date: 08/11/2010 Amount: \$209953
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0010 Date: 08/11/2010 Amount: \$209953
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0011 Date: 08/20/2010 Amount: \$43587
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0011 Date: 08/20/2010 Amount: \$43587
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0021 Date: 08/26/2010 Amount: \$255857
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0023 Date: 08/26/2010 Amount: \$255857
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0023 Date: 08/26/2010 Amount: \$255857
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0022 Date: 09/08/2010 Amount: \$1142
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0024 Date: 09/08/2010 Amount: \$1142
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0024 Date: 09/08/2010 Amount: \$1142
Action Name: Combined RI/FS	Financial ID: 0022

Financial Type: Deobligation Budget Source: Remedial	Date: 09/21/2010 Amount: \$21972
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0022 Date: 09/21/2010 Amount: \$21972
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0009 Date: 09/22/2010 Amount: \$1950
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0023 Date: 10/07/2010 Amount: \$266357
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0024 Date: 10/07/2010 Amount: \$194256
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0025 Date: 10/07/2010 Amount: \$194256
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0026 Date: 10/07/2010 Amount: \$266357
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0025 Date: 10/07/2010 Amount: \$194256
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0026 Date: 10/07/2010 Amount: \$266357
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0027 Date: 10/20/2010 Amount: \$187234
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0028 Date: 10/20/2010 Amount: \$275262
Action Name: Combined RI/FS	Financial ID: 0027

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 10/20/2010 Amount: \$187234
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0028 Date: 10/20/2010 Amount: \$275262
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0025 Date: 11/02/2010 Amount: \$116251
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0029 Date: 11/02/2010 Amount: \$116251
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0029 Date: 11/02/2010 Amount: \$116251
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0030 Date: 11/19/2010 Amount: \$16654
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0030 Date: 11/19/2010 Amount: \$16654
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0031 Date: 12/08/2010 Amount: \$108475
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0053 Date: 12/08/2010 Amount: \$108475
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0053 Date: 12/08/2010 Amount: \$108475
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0007 Date: 12/14/2010 Amount: \$100000
Action Name: Combined RI/FS	Financial ID: 0031

Financial Type: Deobligation Budget Source: Remedial	Date: 12/20/2010 Amount: \$14137
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0032 Date: 12/20/2010 Amount: \$2581
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0033 Date: 12/20/2010 Amount: \$182
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0031 Date: 12/20/2010 Amount: \$14137
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0032 Date: 12/20/2010 Amount: \$2581
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0033 Date: 12/20/2010 Amount: \$182
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0010 Date: 12/23/2010 Amount: \$100000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0026 Date: 12/23/2010 Amount: \$100000
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0034 Date: 12/27/2010 Amount: \$67083
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0034 Date: 12/27/2010 Amount: \$67083
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0023 Date: 01/04/2011 Amount: \$45
Action Name: Hazard Ranking System Package	Financial ID: 0024

Financial Type: Actual Obligation Budget Source: Remedial	Date: 01/04/2011 Amount: \$1
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0023 Date: 01/04/2011 Amount: \$45
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0024 Date: 01/04/2011 Amount: \$1
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0022 Date: 01/04/2011 Amount: \$45
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0023 Date: 01/04/2011 Amount: \$1
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0032 Date: 01/06/2011 Amount: \$298364
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0054 Date: 01/06/2011 Amount: \$298364
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0054 Date: 01/06/2011 Amount: \$298364
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0035 Date: 01/28/2011 Amount: \$41001
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0036 Date: 01/28/2011 Amount: \$56349
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0035 Date: 01/28/2011 Amount: \$41001
Action Name: Combined RI/FS	Financial ID: 0036

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 01/28/2011 Amount: \$56349
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0033 Date: 02/11/2011 Amount: \$403008
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0037 Date: 02/11/2011 Amount: \$26962
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0038 Date: 02/11/2011 Amount: \$4923
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0039 Date: 02/11/2011 Amount: \$3475
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0055 Date: 02/11/2011 Amount: \$403008
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0037 Date: 02/11/2011 Amount: \$26962
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0038 Date: 02/11/2011 Amount: \$4923
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0039 Date: 02/11/2011 Amount: \$3475
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0055 Date: 02/11/2011 Amount: \$403008
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0040 Date: 02/24/2011 Amount: \$9173
Action Name: Combined RI/FS	Financial ID: 0041

Financial Type: Deobligation Budget Source: Remedial	Date: 02/24/2011 Amount: \$1690
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0042 Date: 02/24/2011 Amount: \$1207
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0040 Date: 02/24/2011 Amount: \$9173
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0041 Date: 02/24/2011 Amount: \$1690
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0042 Date: 02/24/2011 Amount: \$1207
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0043 Date: 02/25/2011 Amount: \$43651
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0043 Date: 02/25/2011 Amount: \$43651
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0036 Date: 03/03/2011 Amount: \$9552
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0037 Date: 03/03/2011 Amount: \$194108
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0038 Date: 03/03/2011 Amount: \$33850
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0058 Date: 03/03/2011 Amount: \$9552
Action Name: Combined RI/FS	Financial ID: 0059

Financial Type: Deobligation Budget Source: Remedial	Date: 03/03/2011 Amount: \$194108
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0060 Date: 03/03/2011 Amount: \$33850
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0058 Date: 03/03/2011 Amount: \$9552
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0059 Date: 03/03/2011 Amount: \$194108
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0060 Date: 03/03/2011 Amount: \$33850
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0044 Date: 04/06/2011 Amount: \$1487
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0045 Date: 04/06/2011 Amount: \$271
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0046 Date: 04/06/2011 Amount: \$192
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0044 Date: 04/06/2011 Amount: \$1487
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0045 Date: 04/06/2011 Amount: \$271
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0046 Date: 04/06/2011 Amount: \$192
Action Name: Combined RI/FS	Financial ID: 0035



Financial Type: Actual Obligation Budget Source: Remedial	Date: 04/07/2011 Amount: \$195823
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0057 Date: 04/07/2011 Amount: \$195823
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0057 Date: 04/07/2011 Amount: \$195823
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0008 Date: 04/09/2011 Amount: \$1500000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0027 Date: 04/27/2011 Amount: \$33373
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0034 Date: 04/27/2011 Amount: \$18613
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0047 Date: 04/27/2011 Amount: \$33373
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0056 Date: 04/27/2011 Amount: \$18613
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0047 Date: 04/27/2011 Amount: \$33373
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0056 Date: 04/27/2011 Amount: \$18613
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0011 Date: 05/11/2011 Amount: \$1241665
Action Name: Combined RI/FS	Financial ID: 0028

Financial Type: Actual Obligation Budget Source: Remedial	Date: 05/11/2011 Amount: \$1241665
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0065 Date: 05/11/2011 Amount: \$60943
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0067 Date: 05/11/2011 Amount: \$77200
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0072 Date: 05/11/2011 Amount: \$83183
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0076 Date: 05/11/2011 Amount: \$50072
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0080 Date: 05/11/2011 Amount: \$73228
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0081 Date: 05/11/2011 Amount: \$61842
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0082 Date: 05/11/2011 Amount: \$100206
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0084 Date: 05/11/2011 Amount: \$39725
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0086 Date: 05/11/2011 Amount: \$1500000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0030 Date: 06/01/2011 Amount: \$45191
Action Name: Combined RI/FS	Financial ID: 0049

Financial Type: Deobligation Budget Source: Remedial	Date: 06/01/2011 Amount: \$45191
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0049 Date: 06/01/2011 Amount: \$45191
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0009 Date: 06/02/2011 Amount: \$193
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0012 Date: 06/03/2011 Amount: \$193
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0029 Date: 06/03/2011 Amount: \$193
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0048 Date: 06/03/2011 Amount: \$193
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0048 Date: 06/03/2011 Amount: \$193
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0041 Date: 07/01/2011 Amount: \$37255
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0063 Date: 07/01/2011 Amount: \$37255
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0063 Date: 07/01/2011 Amount: \$37255
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0050 Date: 07/12/2011 Amount: \$53401
Action Name: Combined RI/FS	Financial ID: 0050

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 07/12/2011 Amount: \$53401
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0051 Date: 08/10/2011 Amount: \$77969
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0051 Date: 08/10/2011 Amount: \$77969
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0039 Date: 08/11/2011 Amount: \$6483
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0061 Date: 08/11/2011 Amount: \$6483
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0061 Date: 08/11/2011 Amount: \$6483
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0052 Date: 09/12/2011 Amount: \$101518
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0052 Date: 09/12/2011 Amount: \$101518
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0040 Date: 09/13/2011 Amount: \$1734
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0062 Date: 09/13/2011 Amount: \$1734
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0062 Date: 09/13/2011 Amount: \$1734
Action Name: Combined RI/FS	Financial ID: 0064

Financial Type: Deobligation Budget Source: Remedial	Date: 09/27/2011 Amount: \$70576
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0064 Date: 09/27/2011 Amount: \$70576
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0013 Date: 09/29/2011 Amount: \$258335
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0042 Date: 09/29/2011 Amount: \$258335
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0054 Date: 11/17/2011 Amount: \$122302
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0055 Date: 11/17/2011 Amount: \$1734
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0056 Date: 11/17/2011 Amount: \$122302
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0057 Date: 11/17/2011 Amount: \$1734
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0063 Date: 11/17/2011 Amount: \$1079021
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0064 Date: 11/17/2011 Amount: \$33850
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0065 Date: 11/17/2011 Amount: \$310506
Action Name: Combined RI/FS	Financial ID: 0066

Financial Type: Actual Obligation Budget Source: Remedial	Date: 11/17/2011 Amount: \$408544
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0067 Date: 11/17/2011 Amount: \$33850
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0068 Date: 11/17/2011 Amount: \$310506
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0069 Date: 11/17/2011 Amount: \$1079021
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0071 Date: 11/17/2011 Amount: \$408544
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0072 Date: 11/17/2011 Amount: \$819400
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0073 Date: 11/17/2011 Amount: \$819400
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0058 Date: 11/21/2011 Amount: \$0
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0059 Date: 11/21/2011 Amount: \$13576
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0073 Date: 11/21/2011 Amount: \$108477
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0065 Date: 11/21/2011 Amount: \$108477
Action Name: Combined RI/FS	Financial ID: 0073

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 11/21/2011 Amount: \$13576
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0066 Date: 11/24/2011 Amount: \$108477
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0001 Date: 11/24/2011 Amount: \$108477
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0044 Date: 12/01/2011 Amount: \$290000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0045 Date: 12/01/2011 Amount: \$100000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0047 Date: 12/01/2011 Amount: \$400000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0048 Date: 12/01/2011 Amount: \$110000
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0068 Date: 12/01/2011 Amount: \$100000
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0069 Date: 12/01/2011 Amount: \$110000
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0070 Date: 12/01/2011 Amount: \$290000
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0071 Date: 12/01/2011 Amount: \$400000
Action Name: Combined RI/FS	Financial ID: 0060

Financial Type: Actual Obligation	Date:	12/07/2011
Budget Source: Remedial	Amount:	\$0
Action Name: Combined RI/FS	Financial ID:	0074
Financial Type: Extramural Outlay (Payment)	Date:	12/07/2011
Budget Source: Remedial	Amount:	\$3787
Action Name: Combined RI/FS	Financial ID:	0074
Financial Type: Deobligation	Date:	12/09/2011
Budget Source: Remedial	Amount:	\$52504
Action Name: Combined RI/FS	Financial ID:	0067
Financial Type: Extramural Outlay (Payment)	Date:	12/09/2011
Budget Source: Remedial	Amount:	\$52504
Action Name: Combined RI/FS	Financial ID:	0072
Financial Type: Extramural Outlay (Payment)	Date:	12/14/2011
Budget Source: Remedial	Amount:	\$3787
Action Name: Combined RI/FS	Financial ID:	0004
Financial Type: Extramural Deoutlay (Credit)	Date:	12/14/2011
Budget Source: Remedial	Amount:	\$3787
Action Name: Combined RI/FS	Financial ID:	0068
Financial Type: Extramural Outlay (Payment)	Date:	12/20/2011
Budget Source: Remedial	Amount:	\$52504
Action Name: Combined RI/FS	Financial ID:	0002
Financial Type: Extramural Deoutlay (Credit)	Date:	12/20/2011
Budget Source: Remedial	Amount:	\$52504
Action Name: Combined RI/FS	Financial ID:	0066
Financial Type: Deobligation	Date:	12/22/2011
Budget Source: Remedial	Amount:	\$15873
Action Name: Combined RI/FS	Financial ID:	0075
Financial Type: Extramural Outlay (Payment)	Date:	12/22/2011
Budget Source: Remedial	Amount:	\$15873
Action Name: Combined RI/FS	Financial ID:	0075
Financial Type: Deobligation	Date:	01/10/2012
Budget Source: Remedial	Amount:	\$79888
Action Name: Combined RI/FS	Financial ID:	0069



Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 01/10/2012 Amount: \$79888
Action Name: Technical Assistance Grant Financial Type: Commitment Budget Source: Remedial	Financial ID: 0001 Date: 01/11/2012 Amount: \$50000
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0070 Date: 01/13/2012 Amount: \$79888
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0003 Date: 01/13/2012 Amount: \$79888
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0061 Date: 01/25/2012 Amount: \$15873
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0005 Date: 01/25/2012 Amount: \$15873
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0071 Date: 02/06/2012 Amount: \$60943
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0085 Date: 02/16/2012 Amount: \$1142
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0076 Date: 02/21/2012 Amount: \$60943
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0006 Date: 02/21/2012 Amount: \$60943
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0077 Date: 03/12/2012 Amount: \$77200
Action Name: Combined RI/FS	Financial ID: 0078

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 03/20/2012 Amount: \$77200
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0007 Date: 03/20/2012 Amount: \$77200
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0079 Date: 04/02/2012 Amount: \$83183
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0080 Date: 04/17/2012 Amount: \$83183
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0008 Date: 04/17/2012 Amount: \$83183
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0070 Date: 04/25/2012 Amount: \$1142
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0010 Date: 05/04/2012 Amount: \$58000
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0014 Date: 05/04/2012 Amount: \$58000
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0081 Date: 05/10/2012 Amount: \$50072
Action Name: Technical Assistance Grant Financial Type: Commitment Budget Source: Remedial	Financial ID: 0002 Date: 05/16/2012 Amount: \$50000
Action Name: Technical Assistance Grant Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0001 Date: 05/16/2012 Amount: \$50000
Action Name: Technical Assistance Grant	Financial ID: 0002

Financial Type: Decommitment Budget Source: Remedial	Date: 05/16/2012 Amount: \$50000
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0062 Date: 05/18/2012 Amount: \$58000
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0082 Date: 05/21/2012 Amount: \$50072
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0009 Date: 05/21/2012 Amount: \$50072
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0077 Date: 06/06/2012 Amount: \$2744
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0078 Date: 06/06/2012 Amount: \$8761
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0079 Date: 06/06/2012 Amount: \$1585
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0083 Date: 06/15/2012 Amount: \$73228
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0084 Date: 06/20/2012 Amount: \$73228
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0010 Date: 06/20/2012 Amount: \$73228
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0085 Date: 07/09/2012 Amount: \$61842
Action Name: Combined RI/FS	Financial ID: 0086

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 07/16/2012 Amount: \$61842
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0011 Date: 07/16/2012 Amount: \$61842
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0025 Date: 07/19/2012 Amount: \$14383
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0026 Date: 07/19/2012 Amount: \$44063
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0027 Date: 07/19/2012 Amount: \$9322
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0011 Date: 07/24/2012 Amount: \$1500000
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0015 Date: 07/24/2012 Amount: \$1500000
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0025 Date: 07/26/2012 Amount: \$14383
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0027 Date: 07/26/2012 Amount: \$44063
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0028 Date: 07/26/2012 Amount: \$9322
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0087 Date: 07/26/2012 Amount: \$100206
Action Name: Combined RI/FS	Financial ID: 0083

Financial Type: Deobligation Budget Source: Remedial	Date: 08/15/2012 Amount: \$50195
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0089 Date: 08/16/2012 Amount: \$50195
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0090 Date: 08/17/2012 Amount: \$100206
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0013 Date: 08/17/2012 Amount: \$100206
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0088 Date: 08/20/2012 Amount: \$50195
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0012 Date: 08/20/2012 Amount: \$50195
Action Name: Hazard Ranking System Package Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0026 Date: 08/28/2012 Amount: \$22
Action Name: Hazard Ranking System Package Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0028 Date: 08/28/2012 Amount: \$22
Action Name: Hazard Ranking System Package Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0024 Date: 08/28/2012 Amount: \$22
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0091 Date: 09/06/2012 Amount: \$39725
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0092 Date: 09/10/2012 Amount: \$39725
Action Name: Combined RI/FS	Financial ID: 0014

Financial Type: Extramural Deoutlay (Credit)	Date:	09/10/2012
Budget Source: Remedial	Amount:	\$39725
Action Name: Technical Assistance Grant	Financial ID:	0001
Financial Type: Actual Obligation	Date:	09/14/2012
Budget Source: Remedial	Amount:	\$50000
Action Name: Combined RI/FS	Financial ID:	0074
Financial Type: Actual Obligation	Date:	09/29/2012
Budget Source: Remedial	Amount:	\$1500000
Action Name: Combined RI/FS	Financial ID:	0075
Financial Type: Actual Obligation	Date:	09/29/2012
Budget Source: Remedial	Amount:	\$1500000
Action Name: Combined RI/FS	Financial ID:	0087
Financial Type: Deobligation	Date:	09/29/2012
Budget Source: Remedial	Amount:	\$57851
Action Name: Combined RI/FS	Financial ID:	0088
Financial Type: Deobligation	Date:	09/29/2012
Budget Source: Remedial	Amount:	\$20979
Action Name: Combined RI/FS	Financial ID:	0089
Financial Type: Deobligation	Date:	09/29/2012
Budget Source: Remedial	Amount:	\$84851
Action Name: Combined RI/FS	Financial ID:	0090
Financial Type: Deobligation	Date:	09/29/2012
Budget Source: Remedial	Amount:	\$124799
Action Name: Combined RI/FS	Financial ID:	0091
Financial Type: Deobligation	Date:	09/29/2012
Budget Source: Remedial	Amount:	\$111494
Action Name: Combined RI/FS	Financial ID:	0097
Financial Type: Deobligation	Date:	09/29/2012
Budget Source: Remedial	Amount:	\$49010
Action Name: Combined RI/FS	Financial ID:	0098
Financial Type: Deobligation	Date:	09/29/2012
Budget Source: Remedial	Amount:	\$58571
Action Name: Combined RI/FS	Financial ID:	0099

Financial Type: Deobligation Budget Source: Remedial	Date: 09/29/2012 Amount: \$57713
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0100 Date: 09/29/2012 Amount: \$66978
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0101 Date: 09/29/2012 Amount: \$143941
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0102 Date: 09/29/2012 Amount: \$204092
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0103 Date: 09/29/2012 Amount: \$75657
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0104 Date: 09/29/2012 Amount: \$28055
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0093 Date: 10/10/2012 Amount: \$57851
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0094 Date: 10/15/2012 Amount: \$57851
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0015 Date: 10/15/2012 Amount: \$57851
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0095 Date: 11/08/2012 Amount: \$20979
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0096 Date: 11/14/2012 Amount: \$20979
Action Name: Combined RI/FS	Financial ID: 0016

Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Date: 11/14/2012 Amount: \$20979
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0097 Date: 12/12/2012 Amount: \$84851
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0098 Date: 12/17/2012 Amount: \$84851
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0017 Date: 12/17/2012 Amount: \$84851
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0099 Date: 01/10/2013 Amount: \$124799
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0100 Date: 01/14/2013 Amount: \$124799
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0018 Date: 01/14/2013 Amount: \$124799
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0012 Date: 01/23/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0013 Date: 01/23/2013 Amount: \$104
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0016 Date: 01/23/2013 Amount: \$104
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0017 Date: 01/23/2013 Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0076



Financial Type: Actual Obligation Budget Source: Remedial	Date: 01/23/2013 Amount: \$104
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0077 Date: 01/23/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0092 Date: 01/23/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0093 Date: 01/23/2013 Amount: \$104
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0103 Date: 01/23/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0104 Date: 01/23/2013 Amount: \$104
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0107 Date: 01/25/2013 Amount: \$104
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0108 Date: 01/25/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0021 Date: 01/25/2013 Amount: \$104
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0022 Date: 01/25/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0014 Date: 02/04/2013 Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0018

Financial Type: Decommitment Budget Source: Remedial	Date: 02/04/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0078 Date: 02/04/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0094 Date: 02/04/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0106 Date: 02/04/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0101 Date: 02/06/2013 Amount: \$111494
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0105 Date: 02/06/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0020 Date: 02/06/2013 Amount: \$21
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0102 Date: 02/11/2013 Amount: \$111494
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0019 Date: 02/11/2013 Amount: \$111494
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0015 Date: 02/22/2013 Amount: \$2284
Action Name: Combined RI/FS Financial Type: Commitment Budget Source: Remedial	Financial ID: 0016 Date: 02/22/2013 Amount: \$1794
Action Name: Combined RI/FS	Financial ID: 0019

Financial Type: Decommitment Budget Source: Remedial	Date: 02/22/2013 Amount: \$2284
Action Name: Combined RI/FS Financial Type: Decommitment Budget Source: Remedial	Financial ID: 0020 Date: 02/22/2013 Amount: \$1794
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0079 Date: 02/22/2013 Amount: \$2284
Action Name: Combined RI/FS Financial Type: Actual Obligation Budget Source: Remedial	Financial ID: 0080 Date: 02/22/2013 Amount: \$1794
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0095 Date: 02/22/2013 Amount: \$1794
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0096 Date: 02/22/2013 Amount: \$2284
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0109 Date: 02/22/2013 Amount: \$1794
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0110 Date: 02/22/2013 Amount: \$2284
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0111 Date: 02/26/2013 Amount: \$2284
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0112 Date: 02/26/2013 Amount: \$1794
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0023 Date: 02/26/2013 Amount: \$2284
Action Name: Combined RI/FS	Financial ID: 0024

Financial Type: Extramural Deoutlay (Credit)	Date: 02/26/2013
Budget Source: Remedial	Amount: \$1794
Action Name: Combined RI/FS	Financial ID: 0113
Financial Type: Extramural Outlay (Payment)	Date: 03/06/2013
Budget Source: Remedial	Amount: \$49010
Action Name: Combined RI/FS	Financial ID: 0114
Financial Type: Extramural Outlay (Payment)	Date: 03/08/2013
Budget Source: Remedial	Amount: \$49010
Action Name: Combined RI/FS	Financial ID: 0025
Financial Type: Extramural Deoutlay (Credit)	Date: 03/08/2013
Budget Source: Remedial	Amount: \$49010
Action Name: Combined RI/FS	Financial ID: 0115
Financial Type: Extramural Outlay (Payment)	Date: 04/15/2013
Budget Source: Remedial	Amount: \$58571
Action Name: Combined RI/FS	Financial ID: 0116
Financial Type: Extramural Outlay (Payment)	Date: 04/17/2013
Budget Source: Remedial	Amount: \$58571
Action Name: Combined RI/FS	Financial ID: 0026
Financial Type: Extramural Deoutlay (Credit)	Date: 04/17/2013
Budget Source: Remedial	Amount: \$58571
Action Name: Combined RI/FS	Financial ID: 0117
Financial Type: Extramural Outlay (Payment)	Date: 05/09/2013
Budget Source: Remedial	Amount: \$57713
Action Name: Combined RI/FS	Financial ID: 0118
Financial Type: Extramural Outlay (Payment)	Date: 05/13/2013
Budget Source: Remedial	Amount: \$57713
Action Name: Combined RI/FS	Financial ID: 0027
Financial Type: Extramural Deoutlay (Credit)	Date: 05/13/2013
Budget Source: Remedial	Amount: \$57713
Action Name: Combined RI/FS	Financial ID: 0119
Financial Type: Extramural Outlay (Payment)	Date: 06/14/2013
Budget Source: Remedial	Amount: \$66978
Action Name: Combined RI/FS	Financial ID: 0120

Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Date: 06/19/2013 Amount: \$66978
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0028 Date: 06/19/2013 Amount: \$66978
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0121 Date: 07/11/2013 Amount: \$143941
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0122 Date: 07/25/2013 Amount: \$143941
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0029 Date: 07/25/2013 Amount: \$143941
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0123 Date: 08/12/2013 Amount: \$204092
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0124 Date: 08/15/2013 Amount: \$204092
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0030 Date: 08/15/2013 Amount: \$204092
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0125 Date: 09/09/2013 Amount: \$75657
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0126 Date: 09/13/2013 Amount: \$75657
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0031 Date: 09/13/2013 Amount: \$75657
Action Name: Combined RI/FS	Financial ID: 0127

Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial


Date: 09/30/2013  
Amount: \$28055

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0128  
Date: 10/21/2013  
Amount: \$28055

Action Name: Combined RI/FS  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0032  
Date: 10/21/2013  
Amount: \$28055

**Map Identification Number 34** **VIDAN AUTO SALVAGE**  
 327-321 BOND STREET

BROOKLYN, NY 11231

**EPA Facility Id: NYD986961167**  
TT-Id: 240A-0001-349

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2404 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

NPL Status: Not on the NPL  
NFRAP (No Further Remedial Action Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

Non-NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

The following information has not been publicly updated by US EPA since 10/25/13.

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE  
COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID: NYD986961167  
Site Name: VIDAN AUTO SALVAGE  
Site Street: 327-321 BOND STREET  
Site City/State/Zip: BROOKLYN, NY 11231

Site-ID: 0203501

NFRAP (No Further Remedial Activity Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

USGS Hydrological Unit: 02030201  
Incident Category:

NPL Status Indicator: Not on the NPL  
RCRA Flag:

Non-NPL Status: NFRAP  
Federal Facility Flag: Not a Federal Facility

Non-NPL Stat Date: 12/29/1998

## SITE DESCRIPTION

The following information was dropped by the US EPA:

FORMER AUTOMOTIVE 'CHOP SHOP' AND CHEMICAL DUMPING SITE UNDER SITE UNDER ATTORNEY GENERAL INVESTIGATION.

## OPERABLE UNIT INFORMATION

Operable Unit ID: 00

Operable Unit Name: SITEWIDE

## ACTION INFORMATION

Name: Discovery	Start Date:	Operable Unit ID: 00
Lead: State, Fund Financed	Completion Date: 06/25/1991	
Qualifier:	Fin Budget Src:	

Name: Preliminary Assessment	Start Date: 07/01/1991	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 09/25/1991	
Qualifier: High	Fin Budget Src: Remedial	

Name: Removal Assessment	Start Date: 06/25/1991	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 09/26/1991	
Qualifier:	Fin Budget Src: Removal	

Name: Site Inspection	Start Date: 05/27/1998	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 12/29/1998	
Qualifier: NFRAP (No Futher Remedial Action Planned)	Fin Budget Src: Remedial	

Name: Archive Site	Start Date:	Operable Unit ID: 00
Lead: EPA In-House	Completion Date: 09/30/1999	
Qualifier:	Fin Budget Src:	

## FINANCIAL INFORMATION

No financial information was provided

**Map Identification Number 35**

**BKLYN UNION GAS /METROPOLITAN WORKS**

**EPA Facility Id: NYD980532006**



2ND AVE & 12 ST /GOWANUS CANAL

BROOKLYN, NY 11215

TT-Id: 240A-0001-468

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
Approximate distance from property: 2541 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 2ND AVE / 12TH ST  
Revised zip code: NO CHANGE

NPL Status: Not on the NPL

Non-NPL Status: NFRAP–Site does not qualify for the NPL based on existing information

NFRAP (No Further Remedial Action Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

The following information has not been publicly updated by US EPA since 10/25/13.

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE  
COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID: NYD980532006  
Site Name: BKLYN UNION GAS /METROPOLITAN WORKS  
Site Street: 2ND AVE & 12 ST /GOWANUS CANAL  
Site City/State/Zip: BROOKLYN, NY 11215

Site-ID: 0201976

NFRAP (No Further Remedial Activity Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

USGS Hydrological Unit: 02030201  
Incident Category:  
Non-NPL Status: NFRAP  
Federal Facility Flag: Not a Federal Facility

NPL Status Indicator: Not on the NPL  
RCRA Flag:  
Non-NPL Stat Date: 09/24/1986

SITE DESCRIPTION

The following information was dropped by the US EPA:  
ONE BY-PRODUCTS PRODUCED DURING PLNT OPER YRS WAS HYDROCARBON TARS WHICH TEMPORARILY STORED ON SITE UNTIL SOLD. ACCORD  
TO B.U.G. WHEN PLNT WAS DECOMMISSIONED IN 1948 REMAIN TAR REMOVED AND THE FACILITY WAS RAZED.

OPERABLE UNIT INFORMATION

Operable Unit ID: 00                      Operable Unit Name: SITEWIDE

ACTION INFORMATION




Name:	Discovery	Start Date:		Operable Unit ID:	00
Lead:	EPA Fund-Financed	Completion Date:	06/01/1981		
Qualifier:		Fin Budget Src:			

Name:	Preliminary Assessment	Start Date:	09/05/1986	Operable Unit ID:	00
Lead:	EPA Fund-Financed	Completion Date:	09/24/1986		
Qualifier:	NFRAP (No Futher Remedial Action Planned)	Fin Budget Src:	Remedial		

Name:	Archive Site	Start Date:		Operable Unit ID:	00
Lead:	EPA In-House	Completion Date:	09/24/1986		
Qualifier:		Fin Budget Src:			

FINANCIAL INFORMATION

No financial information was provided

<b>Map Identification Number 36</b>	<b>BKLYN UNION GAS /FULTON MUNI WORK</b>		<b>EPA Facility Id: NYD980531982</b>
	WILLIAMS DE GRAW /SACKETT STS	BROOKLYN, NY 11201	TT-Id: 240A-0001-375

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 2620 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11217

NPL Status: Not on the NPL	Non-NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
NFRAP (No Further Remedial Action Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED	

The following information has not been publicly updated by US EPA since 10/25/13.

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE  
 COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID:	NYD980531982	Site-ID:	0201974
Site Name:	BKLYN UNION GAS /FULTON MUNI WORK		
Site Street:	WILLIAMS DE GRAW /SACKETT STS		
Site City/State/Zip:	BROOKLYN, NY 11201		

NFRAP (No Further Remedial Activity Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

USGS Hydrological Unit: 02030201

Incident Category:

Non-NPL Status: NFRAP

Federal Facility Flag: Not a Federal Facility

NPL Status Indicator: Not on the NPL

RCRA Flag:

Non-NPL Stat Date: 09/24/1986

#### SITE DESCRIPTION

The following information was dropped by the US EPA:

THE SITE OF A COAL-GASIFICATION PLANT. ONE OF THE BY-PRODUCTS PRODUCED DURING THE PLANT'S OPERATING YEARS WAS A HYDROCARBON TAR. ACCORDING TO B.U.G ALL REMAINING TARS WERE REPORTEDLY REMOVED AND THE FACILITY WAS RAZED.

#### OPERABLE UNIT INFORMATION

Operable Unit ID: 00

Operable Unit Name: SITEWIDE

#### ACTION INFORMATION

Name: Discovery

Lead: EPA Fund-Financed

Qualifier:

Start Date:

Completion Date: 06/01/1981

Fin Budget Src:

Operable Unit ID: 00

Name: Preliminary Assessment

Lead: EPA Fund-Financed

Qualifier: NFRAP (No Further Remedial Action Planned)

Start Date: 09/05/1986

Completion Date: 09/24/1986

Fin Budget Src: Remedial

Operable Unit ID: 00

Name: Archive Site

Lead: EPA In-House

Qualifier:

Start Date:

Completion Date: 09/24/1986

Fin Budget Src:

Operable Unit ID: 00

#### FINANCIAL INFORMATION

No financial information was provided

**Map Identification Number 37** **CARROL GARDEN**  
CORNER OF 5TH AND SMITH STREET

BROOKLYN, NY 11231

**EPA Facility Id: NYD981184161**  
TT-Id: 240A-0001-428

MAP LOCATION INFORMATION  
Site location mapped by: MAP COORDINATE – LARGE SITE  
Approximate distance from property: 2635 feet to the WNW

ADDRESS CHANGE INFORMATION  
Revised street: 5TH ST / SMITH ST  
Revised zip code: 11231

NPL Status: Not on the NPL  
NFRAP (No Further Remedial Action Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

Non-NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

The following information has not been publicly updated by US EPA since 10/25/13.

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE  
COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID: NYD981184161  
Site Name: CARROL GARDEN  
Site Street: CORNER OF 5TH AND SMITH STREET  
Site City/State/Zip: BROOKLYN, NY 11231

Site-ID: 0202295

NFRAP (No Further Remedial Activity Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

USGS Hydrological Unit: 02030201  
Incident Category:  
Non-NPL Status: NFRAP  
Federal Facility Flag: Not a Federal Facility

NPL Status Indicator: Not on the NPL  
RCRA Flag:  
Non-NPL Stat Date: 02/08/1991

SITE DESCRIPTION

The following information was dropped by the US EPA:  
RESIDUES FROM COAL AND HEAVY OIL GASIFICATION OPERATIONS ARE KNOWN TO BE PRESENT AT THE SITE. POTENTIAL FOR GROUND-WATER CONTAMINATION.

SITE ALIAS INFORMATION

Alias Name: BROOKLYN UNION GAS - CITIZENS WORKS  
Alias Street: HOYT & FIFTH STS  
Alias City/State/Zip: BROOKLYN, NY 11215

Alias ID: 101

OPERABLE UNIT INFORMATION

Operable Unit ID: 00

Operable Unit Name: SITEWIDE

ACTION INFORMATION

Name:	Discovery	Start Date:		Operable Unit ID:	00
Lead:	State, Fund Financed	Completion Date:	03/25/1986		
Qualifier:		Fin Budget Src:			

Name:	Preliminary Assessment	Start Date:		Operable Unit ID:	00
Lead:	State, Fund Financed	Completion Date:	03/28/1986		
Qualifier:	NFRAP (No Futher Remedial Action Planned)	Fin Budget Src:	Remedial		

Name:	Site Inspection	Start Date:	10/01/1990	Operable Unit ID:	00
Lead:	State, Fund Financed	Completion Date:	02/08/1991		
Qualifier:	NFRAP (No Futher Remedial Action Planned)	Fin Budget Src:	Remedial		

Name:	Archive Site	Start Date:		Operable Unit ID:	00
Lead:	EPA In-House	Completion Date:	02/08/1991		
Qualifier:		Fin Budget Src:			

FINANCIAL INFORMATION

No financial information was provided



**BROWNFIELDS SITES (STATE & LOCAL) IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 38**      **THIRD AVENUE YARD**  
222 FIRST STREET, BROOKLYN, NY 11215

**Facility Id: C224245**  
TT-Id: 320A-0004-657

MAP LOCATION INFORMATION  
Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 858 feet to the NNE

ADDRESS CHANGE INFORMATION  
Revised street: 222 FIRST ST  
Revised zip code: NO CHANGE

Brownfield Program:      Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: C224245  
DEC ID: 533255

NAME OF SITE:      Third Avenue Yard  
STREET ADDRESS:    222 First Street  
CITY:                      Brooklyn                      ZIP: 11215

TOWN:      New York City  
COUNTY: Kings

SITE TYPE:            Dump-    Structure-    Lagoon-    Landfill-    Treatment Pond-

ESTIMATED SIZE: 6.77 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):

NAME: Consolidated Edison Company of New York, Inc.  
Andrea Schmitz  
ADDRESS: 4 Irving Place  
New York, NY 10003

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Con Edison  
Mary Ellen Conlin, Director - Remediation  
ADDRESS: Con Edison  
31-01 20th Avenue  
Astoria, NY 11105

NAME: Consolidated Edison Company of New York, Inc.  
Andrea Schmitz  
ADDRESS: 4 Irving Place  
New York, NY 10003

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public Library - Pacific Branch  
ADDRESS: 25 4th Avenue  
Brooklyn, NY 11217

NAME: Brooklyn Community Board 6  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The BCP site is the Con Edison Third Avenue Yard Service Center located in an urban area in Brooklyn, NY. The Property occupies a city block (approximately 6.77 acres) and is bounded to the north by 1st Street, to the south by 3rd Street, to the west by 3rd Avenue, and to the east by 4th Avenue.

Current Site Features: The Property is entirely covered by contiguous impervious surfaces consisting of buildings, asphalt pavement and concrete. The property is fenced in with secure access points located on 3rd and 1st Streets. Seven functional areas are present at the Property: Stores Building; Operations and Transportation Buildings; Pole/Cable Reel Storage Area; Flush Truck Facility (used to receive and treat flush truck wastes); South Underground Storage Tanks (UST) Area (contains two 2,500 gallon USTs containing gasoline and diesel fuel); Former North UST Area (previously contained gasoline and diesel USTs) and paved parking lots.

Current Zoning and Land Use: The Property is zoned M1 2 (commercial/industrial). Con Edison currently uses the Property as a

utility service center. Operations include indoor storage, pole/cable reel storage, operation of fleet fuel dispensing, auto repair garage, parking of fleet and staff vehicles, administrative offices, and flush truck area. The surrounding area is mostly commercial/light industrial.

**Past Use of the Site:** The property consisted of a tidal wetland until 1860 when the property was backfilled. A baseball stadium was present until approximately 1918, when it was converted into warehouse space. Between 1918 and the time the Property was acquired by Brooklyn Edison Company, Inc. (predecessor to the current owner) in 1925 the property was used mainly for warehouse and trucking operations. After being acquired by Brooklyn Edison, the Property has been used as an electric utility work out location. From at least 1933 to 1964, a portion of the Property fronting Fourth Avenue also housed gasoline service stations leased to third party operators. In 1947, a concrete pit was constructed on the southern corner of the property for dewatering sludge recovered from Con Edison electric manholes/vaults. This pit was connected to the municipal sewer and was utilized until 1974 when it was decommissioned and the current Flush Truck facility was constructed in the same location.

**Site Geology and Hydrogeology:** The subsurface soil includes three primary lithologies that include urban fill, the naturally occurring marsh deposits and underlying sands and silt. The urban fill is continuous across the Property, extends from ground surface to 20 to 25 feet below ground surface ("ft bgs") and consists of sand and silt, gravel, cobbles, concrete, brick, slag, cinders, coal fragments, glass, wood, shells, and metal. Beneath the fill and on top of the silt clay layer are discrete lenses of more coarse grained sand and gravel. Underlying fill at the Property is naturally occurring deposits, which consist primarily of silt, clay and peat. The presence of shell and plant fragments suggests that these are tidal marsh deposits.

The shallow water table occurs in the fill layer beneath the Property at depths ranging from 7 12 ft bgs. Generally, groundwater flow at the property is to the west.

**CONFIRMED HAZARDOUS WASTE DISPOSED:**

None reported

**ASSESSMENT OF ENVIRONMENTAL PROBLEMS:**

The majority of the contamination encountered during previous investigations at the site consist of petroleum-related compounds however polychlorinated biphenyls (PCBs) were detected in shallow soil.

**Subsurface Soil:** Several semi-volatile organic compounds (SVOCs) were detected above industrial soil cleanup objectives (SCOs). For example, naphthalene was detected at 6,500 ppm compared to an commercial SCO of 500 ppm

**Surface Soil:** PCBs was detected up to 430 ppm compared to an commercial SCO of 1 ppm.

**Groundwater:** Petroleum dissolved-phase contamination was detected above Ambient Water Quality Standards and Guidance Values. For example, naphthalene was detected at 20,000 parts per billion (ppb) compared to a guidance value of 10 ppb.

Free-phase oil or light non-aqueous phase liquid (LNAPL) was encountered floating of the water table in the northeastern corner of the site where gasoline and diesel underground storage tanks were previously located.

**ASSESSMENT OF HEALTH PROBLEMS:**

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:

None reported

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Map Identification Number 39

WHOLE FOODS SITE

Facility Id: C224100



214 3RD ST., BROOKLYN, NY 11215

TT-Id: 320A-0001-500

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)

Approximate distance from property: 906 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: C224100

DEC ID: 333299

CLASSIFICATION CODE DESCRIPTION:

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: Whole Foods Site

STREET ADDRESS: 214 3rd St.

CITY: Brooklyn

ZIP: 11215

TOWN: New York City

COUNTY: Kings

ESTIMATED SIZE: 2.101 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Ground Water Use Restriction	11/04/2011
Soil Management Plan	11/04/2011
Cover System	11/04/2011
Landuse Restriction	11/04/2011
Building Use Restriction	11/04/2011
Monitoring Plan	11/04/2011
Site Management Plan	11/04/2011
O&M Plan	11/04/2011
IC/EC Plan	11/04/2011



Environmental Easement

11/04/2011

CROSS REFERENCES:

IDENTIFIER
-----
0501334
2011000389393
w2-1052-05-02

SOURCE
-----
Spill No.
County Recording Identifier
Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 190-220 Third Street Store Brooklyn NY, LLC  
 Mark Mobley  
 ADDRESS: 930 Sylvan Avenue  
 Englewood Cliffs, NJ 07632

Owner Type: Innocent Owner NonRegistry-HazSubs

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: 190-220 Third Street Store Brooklyn NY, LLC  
 Mark Mobley  
 ADDRESS: 930 Sylvan Avenue  
 Englewood Cliffs, NJ 07632

NAME: Whole Foods Market Group, Inc.  
 Christina Minardi  
 ADDRESS: 930 Sylvan Ave.  
 Englewood Cliffs, NJ 07632

DOCUMENT REPOSITORY(S):

NAME: New York City Public Library  
 Ms. Cheryl Powell  
 ADDRESS: Carroll Gardens Branch  
 396 Clinton Street  
 Brooklyn, NY 11231

NAME: Brooklyn Community Board #6  
 ADDRESS: 250 Baltic Street  
 Brooklyn, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The Whole Foods site is located in the vicinity of the intersection of 3rd Street and 3rd Avenue in Kings County, NY.  
 Site Features: The site consists of approximately 2.101-acres. The site is fenced and is bordered on the south by 4th Street Basin (Gowanus Canal), on the north by 3rd Street, on the west by privately owned real property, and on the east by 3rd Avenue.

Current Zoning/Uses: The property is zoned as "medium manufacturing" in a commercial area. The site is currently owned by 190-220 Third Street Store, LLC and is vacant. The surrounding parcels are currently used for a combination of mixed light industrial, commercial and residential. The closest residential area is believed to be on 4th Avenue.

Historical Uses: The subject site formerly consisted of several interconnected buildings and an open rear area that bordered the Gowanus Canal. The buildings' prior uses that appear to have led to possible contamination include a coal yard, oil company, and junkyard and auto repair business. All buildings have been demolished. Site Geology and Hydrogeology: The Site is underlain by urban fill that varies in thickness from approximately 5 feet to 25 feet. The urban fill is underlain by an organic layer composed of varying proportions of silt and clay that varied in thickness from approximately 10 feet to 25 feet. The top of the organic layer likely represents the original surface of the Site, prior to filling in the late 1800s. The organic layer is underlain by a mixture of fine to coarse sands with increasing percentages of gravel and coarser sands with depth (coarsening downward sequence). Exploration borings were advanced to a total depth of approximately 77 feet below grade. The bedrock surface was not encountered in any of the test borings. Shallow groundwater is present in the overburden fill material beneath the Site. Groundwater is tidally influenced, but generally flows toward the 4th Street Basin in both high and low tide conditions. The groundwater level within the overburden aquifer ranges from an elevation of approximately 3 feet at the northwest boundary of the site to an elevation of approximately 8 feet in the southeast boundary of the site.

CONFIRMED HAZARDOUS WASTE DISPOSED:  
 TYPE

QUANTITY

TYPE	QUANTITY
NAPHTHALENE	UNKNOWN
LEAD	UNKNOWN
MERCURY	UNKNOWN
BENZO(A)PYRENE	UNKNOWN
PHENOL	UNKNOWN
CADMIUM	UNKNOWN
ACENAPHTHENE	UNKNOWN
BENZENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were associated with historic fill material, including semi-volatile organic compounds (specifically PAHs) and metals.

Residual contamination at site will be managed in accordance with the Site Management Plan to ensure compliance with all the institutional/engineer controls required by the environmental easement.

ASSESSMENT OF HEALTH PROBLEMS:

Since some contaminated soils remain at the site below clean backfill, people will not come in contact with contaminated soils unless they dig below the surface. People are not expected to come into direct contact with contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater

may move into the soil vapor (air spaces within the soil), which in turn may move into the overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants of concern due to vapor intrusion does not represent a current concern. Furthermore, environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management

PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		03/30/2012	Actual

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		05/03/2007	Actual
Remedial Design	Remedial Design	05/03/2007	Actual
Remedial Action		03/30/2012	Actual


Operable Unit 01A - IRM - Underground Storage Tank Removal

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Action		03/30/2007	Actual

Operable Unit 01B - IRM - Soil Excavation

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Action		03/30/2007	Actual

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Map Identification Number 40  168 8TH STREET  
168 8TH STREET, BROOKLYN, NY 11215

Facility Id: C224266  
TT-Id: 320A-0004-940

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 972 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: C224266  
DEC ID: 563661

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: 168 8th Street  
STREET ADDRESS: 168 8TH STREET  
CITY: Brooklyn ZIP: 11215

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 0.31 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: New York City School Construction Authority  
Alexander Lempert  
ADDRESS: 30-30 Thomson Avenue  
Long Island City, NY 11101

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: NYC School Construction Authority (NYCSCA)  
deborah lee guterman  
ADDRESS: 30-30 Thomson Avenue  
Long Island City, NY 11101

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public library - pacific branch  
ADDRESS: 25 4th avenue  
brooklyn, NY 11217

NAME: Brooklyn Community Board 6  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201

NAME: Brooklyn Public Library - Central Library  
ADDRESS: 10 Grand Army Plaza  
Brooklyn, NY 11238

## HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Location and Site Features The Site is located in Gowanus, a mixed-use urban area of Brooklyn, New York, which includes residential, commercial, and manufacturing areas. The Site consists of one lot (Block 1003, Lot 11) totaling approximately 13,500 square feet (sf) or 0.31 acre. The Site is a vacant concrete and gravel covered lot and is fenced. The northern portion of the Site is approximately one to two feet lower in elevation in comparison to the southern portion of the lot and a concrete ramp located on the east-central portion of the lot connects these two areas for vehicle access. The Site is bordered to the north by 8th Street followed by a two-story commercial building and three-story residential buildings; to the east by three- and four-story residential buildings; to the west by a one-story institutional building ("American Legion Hall") with a parking lot followed by a one-story commercial building with a parking lot ("Enterprise Rent-A-Car") and four-story residential buildings with one first-floor commercial tenant; and, to the south by 9th Street followed by a one story commercial building ("Top Notch Auto Repair") and three-story residential buildings. Beyond the properties immediately adjacent to the Site, property uses are commercial, residential, institutional, and manufacturing. Current Zoning and Land Use According to the New York City Department of City Planning (NYCDCP) Zoning Map 16C, the Site is zoned for residential use (R6A for the southern portion of the Site and R6B for the northern portion of the Site). Residential districts permit community facilities such as schools. The Site has been vacant for approximately 25 years and there are no structures on the Site. Past Use of the Site Historic records indicate that the Site was first developed as farmland. A residential building, which was demolished in the late 1800s, was present on the southern portion of the Site. From the late 1800s to the early 1900s, the Site was occupied by an ink manufacturer (1888 to 1906), a storage facility (1906 to 1926) with a gauge manufacturer (circa 1917), a chemical laboratory (1926), and a machine works facility (1928 to 1934). In the mid- to late-1900s the Site was occupied by a garage and a gasoline station (from approximately 1926 to at least 1951), a plumbing supply/metal products manufacturer (1945 to 1965), and a textile factory (1976 to 1992). A fire occurred on the Site in the early 1990s and the lot has been vacant since approximately 1992. Site Geology and Hydrogeology The geology of Kings County consists of unconsolidated glacial deposits overlying crystalline bedrock. The subsurface geology for the Site property likely includes the following formations: Pleistocene upper glacial deposits, Gardiners Clay, Jameco Gravel, Cretaceous Raritan Formation consisting of sands and clays, and crystalline bedrock. Bedrock was not encountered in the soil borings or trench excavations advanced at the Site as the depth to crystalline bedrock for the area is estimated to be 200 feet below ground surface (bgs). Fill material consisting of brown sand, silts with fine gravel, coal, and brick fragments was encountered at the Site to a maximum depth of approximately 10 feet bgs. Deeper, native material consisting of sand, silt and clay was encountered to 20 feet bgs.

Based on topography in the area and review of the USGS Hydraulic Conditions Map for Long Island, NY, 2013 (USGS Groundwater Conditions on Long Island, New York in 2013), it is expected that the predominant direction of groundwater flow is northwesterly; however, groundwater flow direction will be confirmed during implementation of the Remedial Investigation. Based on information gathered during the Phase II Environmental Site Investigation (ESI), the depth to groundwater at the Site ranges from approximately 13 to 19 feet bgs.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
-----	-----
cis-1,2-dichloroethene	UNKNOWN
nickel	UNKNOWN
1,1-dichloroethene	UNKNOWN
trichloroethene (TCE)	UNKNOWN

chromium  
mercury

UNKNOWN  
UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Between 2011 and 2013, TRC conducted a Phase I Environmental Site Assessment and Phase II Environmental Site Investigation (ESI). Additionally, since the Site has been identified by local community groups as a potential burial ground for Revolutionary War soldiers, an archaeological investigation was completed by AKRF Engineering, P.C. in June 2017. The results from the investigations include the following:

SOIL - Three metals (chromium, mercury, and nickel) were detected in shallow soil (1 to 4 feet bgs) at concentrations above the Restricted-Residential Use Soil Cleanup Objectives (RRSCOs). Trichloroethene (TCE) was detected in one shallow soil sample with the concentration of 8.44 ppm from 3.5 to 4 feet bgs above the Protection of Groundwater SCO of 0.47 ppm. TCE was lower than RRSCO value of 21 ppm.

GROUNDWATER - Cis-1,2-dichloroethene (cis-1,2-DCE) was detected above the NYSDEC Class GA Value in two locations at a maximum concentration of 18 ug/L and TCE was detected above the Class GA Value in three locations at a maximum concentration of 99 ug/L. Three metals (magnesium, manganese and sodium) were detected in filtered groundwater concentration exceeding Class GA values.

SOIL VAPOR - Chlorinated solvent-related VOCs were detected at elevated concentrations in soil vapor samples. A comparison of maximum concentrations of exceedances for TCE (16,000 ug/m3), cis,1-2-DCE (110 ug/m3), and PCE (940 ug/m3) respectively with the NYSDOH Vapor Intrusion Matrices indicates the recommended action would be mitigation for further development purposes for indoor air and sub-slab conditions. Several petroleum-related VOCs were detected at elevated concentrations in soil vapor samples. Additional Environmental Conditions - The Site is listed in the NYSDEC PBS tank database (PBS Registration No. 2-612781) for three gasoline underground storage tanks (USTs) encountered during the archaeological investigation. As part of the remedial action for the Site, the USTs will be closed and removed in accordance with NYSDEC regulations and guidance.

An at-risk IRM was completed in November 2017 (prior to application to the BCP) in the northern portion of the site to remove potential source material. Activities of the IRM included removal of drainage features and piping, excavation, and sampling.

ASSESSMENT OF HEALTH PROBLEMS:


People who enter the site could contact contaminants in the soil by walking on the soil, digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil vapor may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. Additional investigation is needed to evaluate the potential for soil vapor intrusion off-site.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		06/21/2019	Actual
Remedial Design		06/21/2019	Actual

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**Map Identification Number 41**  **168 8TH STREET - OFF-SITE**  
168 8TH STREET, BROOKLYN, NY 11215

**Facility Id: C224266A**  
TT-Id: 320A-0005-529

MAP LOCATION INFORMATION  
Site location mapped by: MAP COORDINATE (2)  
Approximate distance from property: 972 feet to the WSW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: C224266A  
DEC ID: 568008

NAME OF SITE: 168 8th Street - Off-Site  
STREET ADDRESS: 168 8TH STREET  
CITY: Brooklyn ZIP: 11215

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

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R2-20190619-211

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Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Derby Textile Corp  
 Alexander Fried  
 ADDRESS: 41 Varick Avenue  
 Brooklyn, NY 11237

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The area of concern subject to this work is considered off-site from BCP site No. C224266 168 8th Street and reflects the investigation and possible remediation of contamination that may have migrated from that site. This work is being carried out as provided for under the Environmental Conservation Law Section 27-1411.5. Please see C224266 for further information regarding the status of the site in the Brownfield Cleanup program. Location- The Site includes properties around the BCP Site (C224266) located at 168 8th Street. This Site is an off-site project associated with the on-site BCP project.

Site Features- The Site does not have definite boundaries since it is an off-site project associated with an on-site BCP project. Potentially impacted areas from the BCP Site 168 8th Street include a two-story commercial building and three-story residential building to the north, three and four-story commercial buildings to the east, to the west a one-story institutional building (American Legion Hall), one story commercial building occupied by a parking garage (Enterprise Rent-A-Car), and a four-story residential building with commercial use on the first floor, and to the south by Top Notch Auto Repair and a three-story residential building. The off-site areas are not necessarily limited to these areas. Current Zoning and Land Use: The Site is currently zoned R6A and R6B for residential. The potentially impacted areas from the 168 8th Street (BCP: C224264) include residential and commercial buildings surrounding the property. Potential for further migration include downgradient impacts from the on-site BCP Site. Past Use of the Site- The Site has not yet been identified for its past historic use. The property potentially impacting the Site but not limited to, 168 8th Street BCP site was historically used for residential and manufacturing processes including an ink manufacturer, storage facility, gauge manufacturer, chemical laboratory, machine works, textile factory and a gasoline station with a garage that occupied the BCP site from 1888-1992. The site has been vacant since approximately 1992.

Site Geology and Hydrology- Based on the information collected during the investigation of C224266, the soil beneath the site consists of brown sand, silt with fine gravel, coal, and brick fragments associated with historic fill approximately 10 feet below surface. Deeper native material consisting of sand, silt, and clay was encountered at 20 feet below grade. Crystalline bedrock is estimated to be 200 feet below surface.

Based on topography in the area and review of the USGS Hydraulic Conditions Map for Long Island, NY, 2013 (USGS Groundwater Conditions on Long Island, New York in 2013), it is expected that the predominant direction of groundwater flow is northwesterly. The depth to groundwater ranges from approximately 13 to 19 feet below surface.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
cis-1,2-dichloroethene	UNKNOWN
tetrachloroethene (PCE)	UNKNOWN
trichloroethene (TCE)	UNKNOWN



ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

During the on-site Remedial Investigation for site C224266, soil and groundwater samples were collected and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, PCBs, and pesticides. Soil vapor samples were analyzed for VOCs. Based upon the results of the RI, the primary contaminants of concern for on-site include cis-1,2-dichloroethene, trichloroethene (TCE) and tetrachloroethene (PCE). Contamination can likely be attributed to activities associated with the historic use of the site for manufacturing activities. Further investigation is needed to fully delineate the extent of off-site contamination.


ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:

None reported

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**Map Identification Number 42**      **275 4TH AVENUE**  
 281 4TH AVENUE, BROOKLYN, NY

**Facility Id: 14CVCP240K**  
TT-Id: 330A-0000-166  
VCP Project Id: 14CVCP240K

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1165 feet to the NE


ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: 11215

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed (C)

Parcel(s): Block 964 Lot(s) 1

[Click here for detailed site information.](#) Copy and paste 14CVCP240K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 43**      **269-271 4TH AVENUE**  
 269-271 4TH AVENUE, BROOKLYN, NY

**Facility Id: 14CVCP250K**  
TT-Id: 330A-0000-618  
VCP Project Id: 14CVCP250K

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1226 feet to the NE

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: 11215

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 964 Lot(s) 3, 4

[Click here for detailed site information.](#) Copy and paste 14CVCP250K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 44** **269-271 4TH AVENUE**  
269-271 4TH AVENUE, BROOKLYN, NY

**Facility Id: 14CVCP250K**  
TT-Id: 330A-0000-619  
VCP Project Id: 14CVCP250K

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1245 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11215

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 964 Lot(s) 3, 4

[Click here for detailed site information.](#) Copy and paste 14CVCP250K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 45** **175-225 3RD STREET**  
175-225 3RD STREET, BROOKLYN, NY 11215

**Facility Id: C224209**  
TT-Id: 320A-0004-314

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1375 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: C224209  
DEC ID: 504582

NAME OF SITE: 175-225 3rd Street  
STREET ADDRESS: 175-225 3rd Street  
CITY: Brooklyn ZIP: 11215

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 3.2 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 175-225 Third Owner LLC  
Laurent Morali

Owner Type: Innocent Owner NonRegistry-HazSubs

ADDRESS: c/o Kushner Companies  
666 Fifth Avenue - 15th Floor  
New York, NY 10013

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: Global Corporate Service Verizon Account  
Patricia Otterstedt  
ADDRESS: 201 Centennial Avenue  
Room 1S-182  
Piscataway, NJ 08854

APPLICANT REQUESTOR(S):

NAME: 175-225 Third Owner LLC  
Laurent Morali

ADDRESS: c/o Kushner Companies  
666 Fifth Avenue - 15th Floor  
New York, NY 10013

NAME: Gowanus Owner LLC  
Ross Fleming

ADDRESS: c/o RFR Holding LLC  
390 Park Ave.  
New York, NY

DOCUMENT REPOSITORY(S):

NAME: Park Slope Library  
ADDRESS: 431 6th Avenue at 9th Street  
Brooklyn, NY 11213

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The about 140,000-square-foot (3.2 acres) site is located at 175-225 3rd Street in the Gowanus neighborhood of Brooklyn, New York (Block 972, Lots 1, 43, and 58).

Site Features: The rectangular-shaped site is occupied by a Verizon service center. Lot 1 is adjacent to the Gowanus Canal and is generally covered by vegetation and trees and does not contain structures or foundations. Lot 1 is fenced off at its three landward boundaries and is not accessible to pedestrians or vehicles. Lot 43 is the easternmost lot and contains asphalt-paved parking areas and an about 7,100-square-foot, single-story, pre-fabricated building with sheet metal walls. Verizon currently uses the building for offices and storage. Lot 58 contains an about 8,300-square-foot single-story brick building, an open-ended steel storage shed, and asphalt paved parking areas. The building is used as a work operations center and service garage. The site is bound to the north by a closed section of 2nd Street, to the east by 3rd Avenue, to the south by 3rd Street, and to the west by the Gowanus Canal.

The waterfront consists of an approximately 220-foot-long vertical bulkhead constructed of timber cribbing consistent with the historical bulkhead construction along the Gowanus Canal. One section, about 180 feet in length, is capped with a 7-foot-high concrete structure.

Current Zoning: The site is located in an M2-1 manufacturing district. The M2 districts occupy the middle ground between light and heavy industrial areas; however, based on the requirements listed in the City of NY Department of City Planning Zoning Resolution, Article IV: Manufacturing District Regulations (10/19/2013) certain types of retail and office spaces are permitted in M2 Districts.

Historic Use: Historical use of the site includes a coal and stone yard with wagon painting (1886 to 1904), blacksmith (1904), a transit facility with iron coal conveyor transecting the site from east to west (1915 to 1938), an automobile wrecking facility (1934 to 1950), a filling station with gasoline tanks (1950 to 1977), and automobile repair facilities with hydraulic lifts, drums, and waste oil storage (1950 to present).

Site Geology and Hydrogeology: The site sits at an elevation of approximately 10 feet above mean sea level with site grade ranging from about elevation (el) 17 in the southeast to el 9.4 in the southwest. The topography of the site is generally level, and the surrounding area slopes gently toward the southwest. The subsurface consists of historic urban fill characterized by brown silty sand with gravel, concrete, wood, brick, stone and debris extending to varying depths of 8 to 14.5 feet below grade. The Fill material is underlain by either an organic layer consisting of soft silt and clay or by a fine- to coarse-grained sand layer with varying amounts of silt and gravel. Groundwater is present beneath the site at 2.5 to 9.3 feet below surface grade or elevation 1.83 at low tide to elevation 8.54 (NAVD88) at high tide.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
benzo(k)fluoranthene	UNKNOWN
ZINC	UNKNOWN
BARIUM	UNKNOWN
MERCURY	UNKNOWN
BENZO(A)PYRENE	UNKNOWN
BENZO[K]FLUORANTHENE	UNKNOWN
1,3,5-Trimethylbenzene	UNKNOWN
ARSENIC	UNKNOWN

ETHYLBENZENE	UNKNOWN
CADMIUM	UNKNOWN
ACENAPHTHENE	UNKNOWN
PYRENE	UNKNOWN
ACENAPHTHYLENE	UNKNOWN
BENZENE	UNKNOWN
FLUORENE	UNKNOWN
N-PROPYLBENZENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN
FLUORANTHENE	UNKNOWN
DIBENZ[A, H]ANTHRACENE	UNKNOWN
BIS(2-ETHYLHEXYL)PHTHALATE	UNKNOWN
1,2,4-TRICHLOROBENZENE	UNKNOWN
Chrysene	UNKNOWN
TOLUENE	UNKNOWN
PHENANTHRENE	UNKNOWN
BENZO(A)ANTHRACENE	UNKNOWN
NAPHTHALENE	UNKNOWN
ANTHRACENE	UNKNOWN
LEAD	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: The site is contaminated with volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals from a history of light industrial activity including use of petroleum and hazardous materials, the presence of historic fill, and potential impacts from off-site sources. Petroleum-related impacts appear to be limited to the western portion of the site, near releases from historic underground storage tanks (USTs) based on existing information. A full Remedial Investigation is required to confirm the nature and extent of contamination. Soil - The primary contaminants of concern in soil are SVOCs and metals, which exceed the soil cleanup objectives (SCOs) for commercial use. SVOCs are present primarily on the western portion of the site from depths of 2 to 10 feet below surface grade. Petroleum impacts were also observed in this area and depth range. SVOCs that exceed the SCOs for commercial use include: acenaphthene as high as 1,530 parts per million (ppm) compared to the SCO of 500 ppm; acenaphthylene as high as 1,490 ppm compared to the SCO of 500 ppm; anthracene as high as 842 ppm compared to the SCO of 500 ppm; benzo(a)anthracene as high as 274 ppm compared to the SCO of 5.6 ppm; benzo(a)pyrene as high as 153 ppm compared to the SCO of 1 ppm; benzo(k)fluoranthene as high as 99.7 ppm compared to the SCO of 56 ppm; chrysene as high as 352 ppm compared to the SCO of 56 ppm; diben(a,h)anthracene as high as 1.79 ppm compared to the SCO of 0.56 ppm; fluoranthene as high as 1,370 ppm compared to the SCO of 500 ppm; fluorene as high as 1,480 ppm compared to the SCO of 500 ppm; naphthalene as high as 14,700 ppm compared to the SCO of 500 ppm; phenanthrene as high as 3,720 ppm compared to the SCO of 500 ppm; and pyrene as high as 2,050 ppm compared to the SCO of 500 ppm. VOCs detected in the soil exceed the unrestricted use SCOs but are below the SCOs for commercial use, and include: 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, ethylbenzene, n-propylbenzene, toluene, and xylenes. Metals detected in soil at concentrations that exceed the commercial use SCOs include: arsenic as high as 81.7 ppm compared to the SCO of 16 ppm; barium as high as 9,100 ppm compared to the SCO of 400 ppm; cadmium as high as 885 ppm compared to the SCO of 9.3 ppm; copper as high as 3,210 ppm compared to the SCO of 270 ppm; lead as high as 7,190 ppm compared to the SCO of 1,000 ppm; mercury as high as 26.4 ppm compared to the SCO of 2.8 ppm; and zinc as high as 18,400 ppm compared to the SCO of 10,000 ppm. Two samples of lead exceeded the RCRA hazardous waste regulatory limit, as determined by Toxic Characteristic Leachate Procedure (TCLP) analysis. Two TCLP samples had concentrations of 7.57 ppm and 25.7 ppm compared to the RCRA standard of 5 ppm.

Groundwater - The primary contaminants of concern in groundwater are VOCs and SVOCs. VOCs in groundwater that exceed the Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards and Guidance Values for groundwater Class GA (source of drinking water) include: 1,2,4-trimethylbenzene as high as 71 parts per billion (ppb); 1,3,5-trimethylbenzene as high as 140 ppb; ethylbenzene as high as 770 ppb; n-propylbenzene as high as 26 ppb; toluene as high as 190 ppb; and total xylenes as high as 630 ppb, all of which have a TOGS standard of 5 ppb. Benzene was detected at 24 ppb compared to the TOGS standard of 1 ppb. SVOCs in groundwater that exceed the TOGS standard of 0.002 ppb include: benzo(a)anthracene as high as 0.49 ppb; benzo(a)pyrene as high as 1.03 ppb; benzo(b)fluoranthene as high as 0.26 ppb; benzo(k)fluoranthene as high as 0.32 ppb; and chrysene as high as 0.38 ppb. Naphthalene was detected as high as 7,070 ppb compared to the TOGS standard of 10 ppb. Bis(2-ethylhexyl)phthalate was also detected in groundwater at a concentration of 159 ppb compared to the TOGS standard of 5 ppb. Dissolved metals in groundwater were not detected at significant concentrations.

Soil vapor - One sub-slab soil vapor sample was collected from beneath the slab of the auto repair garage and identified tetrachloroethylene (PCE) at 510 micrograms per cubic meter (µg/m3) and trichloroethylene (TCE) at 33 µg/m3.

TCE was also detected in two other soil vapor samples (not sub-slab) at a maximum of 300 µg/m3. Other petroleum-related VOCs were also detected in soil vapor samples at elevated concentrations.

ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:


Operable Unit 01A - Installation of Bulkhead

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		05/29/2020	Actual

Operable Unit 01B - Soil Vapor Intrusion Mitigation

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		10/05/2020	Actual

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Map Identification Number 46  272 4TH AVENUE  
272 4TH AVENUE, BROOKLYN, NY 11215

Facility Id: C224298  
TT-Id: 320A-0005-333

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 1404 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: C224298  
DEC ID: 590723

NAME OF SITE: 272 4th Avenue  
STREET ADDRESS: 272 4th Avenue  
CITY: Brooklyn ZIP: 11215

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 0.2 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 272 4th Avenue LLC  
Mr. Jesse Wark  
ADDRESS: 51 East 12th Street, 7th Floor  
New York, NY 10003

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: 272 4th Avenue LLC  
Mr. Jesse Wark  
ADDRESS: 51 East 12th Street, 7th Floor  
New York, NY 10003

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public Library: Park Slope Branch  
ADDRESS: 431 6th Avenue  
Brooklyn, NY 11215

NAME: Brooklyn Community Board District 6

ADDRESS: 250 Baltic Street, Suite 1025  
Brooklyn, NY 11201-6401

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location -

The site is located at 272 4th Avenue, and includes the addresses 264 4th Avenue through 270 4th Avenue, and 544 through 554 Carroll Street. The Site is located in the Gowanus section of Brooklyn, New York. The site was abutted to the northeast by Carroll Street, followed by a cafe; to the northwest by an auto repair shop, followed by a community garden; to the southeast by 4th Avenue, followed by apartment buildings and a furniture store; and to the southwest by a bar/cafe, followed by a New York City Transit (NYCT) system substation.

Site Features -

The site consists of one tax lot on an approximately 8,900-square foot parcel. The site contains an approximately 17,800-gross-sf, two-story commercial building with a partial cellar, constructed around 1931. The building is operated as an automobile collision repair facility, which occupies both the first and second stories of the building.

Current Zoning and Land Use -

The current zoning designation of the site is M1-2 (manufacturing district). The surrounding area is predominately mixed-use residential and commercial, with some industrial uses; however, an area-wide rezoning is currently underway.

Past Use of the Site -

The April 2019 Phase I ESA indicated that site had numerous historical automotive uses, with some commercial and residential uses. The site was mostly vacant with a single dwelling and a stable with attached sheds in 1888. An apparent marshland was depicted, which appeared to be filled in on subsequent maps. The Property was developed into part of a bottle facility, with the stable remaining in 1906. In 1926, the Property was developed into a two-story garage with two gasoline tanks. In 1951, the first floor of the Property building converted into an auto repair shop with a filling station and gasoline tanks, while the second floor remained a garage. In 1965, the filling station and associated gasoline tanks were no longer depicted, and the Property became an auto sales and service shop with a garage. In 1982, the Property remained an auto service shop, but was no longer shown as an auto sales shop.

Site Geology and Hydrology -

Based on the U.S. Geological Survey-Brooklyn, New York 2013 Quadrangle map, the site is approximately 25 feet above mean sea level. Groundwater was encountered at the site between approximately 11 and 16 feet below the building slab, an estimated 12.5 feet below sidewalk grade along Fourth Avenue. Groundwater is expected to flow west-southwest across the site towards the Gowanus Canal, which is approximately 0.25 miles west of the site. Eight Soil borings, which were advanced to 20 feet below sidewalk grade across the site, encountered historic fill material underlain by native brown silt.

CONFIRMED HAZARDOUS WASTE DISPOSED:



None reported

#### ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Based on the investigations conducted to date, the primary contaminants of concern for the Site are petroleum-related Volatile Organic Compounds (VOCs), chlorinated VOCs, Polycyclic Aromatic Hydrocarbons (PAHs), and metals.

Soil - Soil sample analytical results obtained during the Phase II investigation were compared to NYSDEC Part 375 Restricted Residential Soil Cleanup objectives (RRSCOs). Twenty-seven VOCs were detected in the soil samples with total concentrations ranging from 0.0003 to 26.8 mg/kg. No VOCs were detected above the RRSCOs in the soil samples. The VOCs 1,2,4-trimethylbenzene, chlorobenzene, and total xylenes were detected at concentrations above their respective Unrestricted Use Soil Cleanup Objectives (UUSCOs) in one or more of the soil samples. Chlorobenzene was detected at 1.9 mg/kg, above the Protection of Groundwater standard.

A total of nine PAHs were detected above the UUSCOs and/or RRSCOs in one or more of seven of the soil samples collected. The PAHs benzo(a)anthracene [maximum (max.) 9.6 mg/kg] compared to RRSCO of 1 mg/kg. Benzo(a)pyrene (max. 7.5 mg/kg) compared to RRSCO 1mg/kg. Benzo(b)fluoranthene (max. 10 mg/kg) compared to RRSCO of 1 mg/kg. Chrysene (max. 9.3mg/kg) compared to RRSCO of 3.9 mg/kg. Dibenzo(a,h)anthracene (max. 1.2 mg/kg) compared to RRSCO of 0.33 mg/kg. Indeno(1,2,3-cd)pyrene (max. 5.2 mg/kg) compared to RRSCO of 0.5 mg/kg. A total of six metals were detected above the UUSCOs and/or RRSCOs in one of more of 10 of the soil samples collected. Arsenic (max. 29 mg/kg) compared to RRSCO of 16 mg/kg, lead (max. 1,800 mg/kg) RRSCO of 400 mg/kg and mercury (max. 24.1 mg/kg) RRSCO of 0.81 mg/kg were detected above their respective RRSCOs in one or more of the soil samples.

No PCBs were detected in the three soil samples submitted for laboratory analyses.

Groundwater - Groundwater samples collected during previous investigations were compared to the NYSDEC Ambient Water Quality Standards (AWQS). Petroleum-related VOCs were detected at concentrations above the AWQS in two of the groundwater samples, including: 1,2-dichlorobenzene [3.4 micrograms per liter (?g/L)] AWQS of 3 ug/L, p- & m xylenes (6.6 ?g/L) AWQS of 5 ug/L, and o-xylenes (5.2 ?g/L) AWQS of 5 ug/L, 1,2,4,5-trimethylbenzene (9 ?g/L) AWQS of 5 ug/L, chlorobenzene (7.1 ?g/L) AWQS of 5 ug/L, and methylene chloride (14 ?g/L) AWQS of 5 ug/L. Seven PAHs were detected at concentrations that exceeded the AWQS in one or more of the groundwater samples analyzed, including: benzo(a)anthracene (max. 2.6 ?g/L) AWQS of 0.002 ug/L, benzo(a)pyrene (max. 2.2 ?g/L) AWQS of non detect (ND), benzo(b)fluoranthene (max. 3.0 ?g/L) AWQS of 0.002 ug/L, benzo(k)fluoranthene (max. 1.1 ?g/L) AWQS of 0.002 ug/L, chrysene (max. 2.3 ?g/L) AWQS of 0.002 ug/L, indeno(1,2,3-cd)pyrene (max. 1.1 ?g/L) AWQS of 0.002 ug/L, and phenol (max. 3.8 ?g/L) AWQS of 1 ug/L. The highest concentrations were detected in groundwater in the southern portion of the Site.

Soil Vapor - Soil vapor samples collected were compared to New York State Department of Health Guidance for Evaluating Soil Vapor Intrusion in the State of New York. Tetrachloroethene (PCE) and Trichloroethene (TCE) at the northwest corner of the site were detected at values which required mitigation, 7120 ug/m<sup>3</sup> and 372 ug/m<sup>3</sup> respectively. PCE was also detected inside the office building on the east side of the site at 1890 ug/m<sup>3</sup> which is also above the mitigation threshold.

#### ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

#### PROJECT COMPLETIONS:

None reported

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Map Identification Number 47

GOWANUS VILLAGE I

Facility Id: C224099

153 2ND ST A/K/A 322 3RD AVENUE, BROOKLYN, NY 11217

TT-Id: 320A-0001-499

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 1462 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 153 2ND ST  
Revised zip code: 11215

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: C224099

DEC ID: 332623

CLASSIFICATION CODE DESCRIPTION:

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: Gowanus Village I  
STREET ADDRESS: 153 2nd St a/k/a 322 3rd Avenue  
CITY: Brooklyn

ZIP: 11217

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 2.496 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Ground Water Use Restriction	11/03/2017
Soil Management Plan	11/03/2017
Cover System	11/03/2017
Groundwater Containment	11/03/2017
Monitoring Plan	11/03/2017
Site Management Plan	11/03/2017
O&M Plan	11/03/2017
IC/EC Plan	11/03/2017
Monitoring Wells	11/03/2017
Environmental Easement	11/03/2017

CROSS REFERENCES:

IDENTIFIER  
-----  
08/21/2012  
1609964  
2017000371814  
C224099-08-12

SOURCE  
-----  
Agreement/Consent Order Date  
Spill No.  
County Recording Identifier  
Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: BRT Powerhouse LLC  
Katie Dixon  
ADDRESS: 98 4th Street  
Suite 406  
Brooklyn, NY 11231

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Gemini Arts Initiative, Inc.  
Katie Dixon  
ADDRESS: 98 4th Street  
Suite 406  
Brooklyn, NY 11231

NAME: Gemini Arts Subsidiary LLC  
Katie Dixon  
ADDRESS: 98 4th Street  
Suite 406  
Brooklyn, NY 11231

NAME: BRT Powerhouse LLC  
Katie Dixon  
ADDRESS: 98 4th Street  
Suite 406  
Brooklyn, NY 11231

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public library - pacific branch  
ADDRESS: 25 4th avenue  
brooklyn, NY 11217

NAME: Brooklyn Public Library - Park Slope Library  
ADDRESS: 431 6th Avenue

Brooklyn, NY 11215

NAME: NYSDEC  
 Brian Davidson  
 ADDRESS: 625 Broadway - 12th Fl.  
 Albany, NY 12233-7016

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The property is an approximately 2.5 acre site located in a commercial/industrial area of Brooklyn at 153 2nd Street a/k/a 322 3rd Avenue. The Gowanus Canal is located adjacent to the site to the northwest.

Site Features:

A 24,200 square foot, three story vacant structure occupies the eastern portion of the site. The building has a basement floor that is a 13 foot thick concrete slab that extends below the water table. The remainder of the site is covered by the final site cover system. Current Zoning and Land Use: The site is currently inactive and is zoned as a manufacturing district (M2-1) by the City of New York. The property uses surrounding the site are primarily light industrial, with a small concentration of residential use. The closest residential properties are located approximately 300 feet to the northeast of the site near the intersection of 3rd Avenue and Carroll Street. The site is bordered to the north by a 60 foot wide filled-in canal (former 1st Street Basin), which is to be restored as part of the Gowanus Canal NPL site remedy. To the east is a storage facility, a Verizon truck depot is located south of the site, and the Gowanus Canal, which is approximately 100 feet wide, lies directly west of the site.

Past Use of the Site: Sanborn maps dating back to 1886 indicate that the site was occupied by Nassau Sulfur Works and Smith and Shaw Mattress Materials and Paper Stock. In 1904, the property was transferred to the Brooklyn Rapid Transit R.R. Power Plant. Under their ownership, it appears that coal was delivered by water and transported beneath the site via coal tunnel. In 1938, the property was turned over to the Williamsburg Power Plant Corporation and used as a central power station. The property was transferred to the New York City Transit System in 1950, where it was used as an electrical sub-station and switching yard until 1996.

Site Geology and Hydrogeology: The site is underlain by urban fill, generally to a depth of about 8 feet, but reportedly ranging to depths up to 24 feet in some areas. Below the fill is a layer of organic silt indicative of a historic wetland. The depth to groundwater ranges from about 7 feet to 20 feet with groundwater movement generally to the northwest toward the Gowanus Canal.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
1,4-dichlorobenzene	UNKNOWN
chlorobenzene	UNKNOWN
benzo(a)pyrene	UNKNOWN
polychlorinated biphenyls (PCB)	UNKNOWN
lead	UNKNOWN
1,2,4-trimethylbenzene	UNKNOWN

mercury	UNKNOWN
tetrachloroethene (PCE)	UNKNOWN
barium	UNKNOWN
benzo(a)anthracene	UNKNOWN
copper	UNKNOWN
arsenic	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Prior to Remediation: The primary contaminant of concern is polychlorinated biphenyls (PCBs). The PCBs do not appear to be contributing to off site environmental impacts that require additional investigation or remedial action. The contaminants found in each media sampled (soil, groundwater and soil vapor) are summarized below: Soil: Only one post excavation sample (44 ppm PCBs) exceeded the 10 ppm remedial cleanup objective specified in the Decision Document.

The levels of PCB contamination are high under the existing on site building, but the groundwater remedy (LNAPL collection system) will prevent its migration. Groundwater: PCB contaminated LNAPL exists under the existing on site building. The groundwater extraction well system will prevent LNAPL migration. Monitoring the groundwater monitoring well network will illustrate the remedy is protective of public health and the environment.

Soil Vapor: The most significant detection was for tetrachloroethene (perchloroethene or PCE) detected at concentrations up to 1,260 ug/m3 along 2nd Street. Soil Vapor Intrusion evaluations is to be performed for on-site buildings before occupancy is permitted. Post Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were PCB compounds in soil, and PCB-containing oil atop the groundwater table. Remedial action resulted in attainment of the site specific cleanup objectives throughout the parcel, with all soil below two feet in depth containing less than 10 ppm PCB. The site is now covered with a cover system allowing for restricted residential use. Remaining contamination in soil, groundwater, and soil vapor, if any, is being managed under a Site Management Plan.

ASSESSMENT OF HEALTH PROBLEMS:

Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management			
PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		12/29/2017	Actual
Operable Unit 01 - Remedial Program			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation	Remedial Investigation	02/19/2014	Actual
Remedial Design		02/19/2014	Actual
Remedial Action		12/29/2017	Actual

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**Map Identification Number 48** **566 CARROLL STREET**  
566 CARROLL STREET, BROOKLYN, NY

**Facility Id: 14CVCP224K**  
TT-Id: 330A-0000-160  
VCP Project Id: 14CVCP224K

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1474 feet to the NE

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed (C)

Parcel(s): Block 961 Lot(s) 7

[Click here for detailed site information.](#) Copy and paste 14CVCP224K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 49** **22-36 SECOND AVENUE**  
22-36 SECOND AVENUE, BROOKLYN, NY 11215

**Facility Id: C224227**  
TT-Id: 320A-0004-426

MAP LOCATION INFORMATION  
Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 1587 feet to the WNW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: C224227  
DEC ID: 507964

NAME OF SITE: 22-36 Second Avenue  
STREET ADDRESS: 22-36 Second Avenue  
CITY: Brooklyn ZIP: 11215

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE: 1.09 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: Richard Ribellino  
ADDRESS: 313 Butler Street  
Brooklyn, NY 11217  
Brooklyn, NY 11217

Owner Type: Private Resident

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Pelagic Capital Advisory, LLC  
Carter Gray  
ADDRESS: c/o Wiggin and Dana LLP  
437 Madison Avenue, 35th Floor  
New York, NY 10017

DOCUMENT REPOSITORY(S):

NAME: Carroll Gardens Library  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

NAME: New York State Department of Environmental Conservation  
Joseph Jones  
ADDRESS: 12th Floor, 625 Broadway,  
Albany, NY 12233-7015

NAME: Brooklyn Community Board 6  
Craig Hammerman  
ADDRESS: 250 Baltic Avenue  
Brooklyn, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The 22-36 Second Avenue site is a one-acre site located in an urban area, in the Gowanus area of Brooklyn, New York (Kings County). The site is bounded by 5th Street to the North, Second Avenue to the east, and the Gowanus Canal to the south and west. Site Features: The site is flat and has four one-story buildings which cover most of the site.

Current Zoning and Land Use(s): The site is located in an M2-1 manufacturing district. The site is currently occupied by a metal shop, a wood shop, a food distributor and a clothing distributor. Past Use of the Site: Past uses of the site include sulfur works; manure dump; operations and storage of various materials, including cement, asphalt, paint, cork materials, finishing and cutting; cork slab plant; iron oven; and a switch house. Five petroleum spills were reported on the site between 1994 and 2015. One spill, reporting gross soil contamination and free-phase petroleum-like material in soils, is currently open. Site Geology and Hydrogeology: Historic fill extends from the surface cover to depths ranging from 11 to 15 feet below ground surface. The fill generally consists of brown coarse- to fine-grained sand with variable amounts of wood and brick. Below the fill, a layer of native organic clay extends to a depth of 25 to 35 feet below ground surface. The clay is underlain by glacial till. Bedrock occurs at approximately 140 feet below ground surface. Groundwater was observed at about 7 feet below ground surface and is inferred to flow northwest towards the Gowanus Canal.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
mercury	UNKNOWN
dibenz[a,h]anthracene	UNKNOWN
benzo(b)fluoranthene	UNKNOWN
benzo(a)anthracene	UNKNOWN
copper	UNKNOWN
indeno(1,2,3-CD)pyrene	UNKNOWN
benzo(a)pyrene	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Soil samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals and pesticides. Based on investigations conducted to date, the primary contaminants of concern include polyaromatic hydrocarbons (PAHs), 4,4-DDT, acetone, trivalent chromium, copper, lead, mercury and zinc. Soils - Soil borings were advanced to a depth of 12 feet below ground surface at three on-site locations. Two samples were taken from each boring. Acetone was found at concentrations up to 1.6 mg/kg (the unrestricted use Soil Cleanup Objective (SCO) is 0.05 mg/kg). The SVOC found at the highest concentration was Benzo(b)fluoranthene at 44 mg/kg (the SCO is 1 mg/kg). Six additional SVOCs were found at maximum concentrations ranging from 4.9 mg/kg to 38 mg/kg. The SCOs for these SVOCs range from 0.33 mg/kg to 1 mg/kg. The pesticide 4,4-DDT was found at concentrations up to 0.018 mg/kg (the SCO is 0.0033 mg/kg). Trivalent Chromium was found at concentrations up to 34 mg/kg (the SCO is 30mg/kg). Copper was found at concentrations up to 2,200 mg/kg (the SCO is 50 mg/kg). Lead was found at concentrations up to 540 mg/kg (the SCO is 63 mg/kg). Mercury was found at concentrations up to 19 mg/kg (the SCO is 0.18 mg/kg). Zinc was found in concentrations up to 710 mg/kg (the SCO is 109 mg/kg).

## ASSESSMENT OF HEALTH PROBLEMS:

Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. People are not coming into contact with the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional investigation is needed to determine whether actions are needed to address soil vapor intrusion on and off-site.

## PROJECT COMPLETIONS:



None reported

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**Map Identification Number 50**      **243 & 245 4TH AVENUE**  
243-245 4TH AVENUE, BROOKLYN, NY

**Facility Id: 17CVCP027K**  
TT-Id: 330A-0000-974  
VCP Project Id: 17CVCP027K

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1620 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: UNKNOWN

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 958 Lot(s) 4, 5

[Click here for detailed site information.](#) Copy and paste 17CVCP027K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 51**      **243 & 245 4TH AVENUE**  
243-245 4TH AVENUE, BROOKLYN, NY

**Facility Id: 17CVCP027K**  
TT-Id: 330A-0000-890  
VCP Project Id: 17CVCP027K

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1650 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: UNKNOWN

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 958 Lot(s) 4, 5

[Click here for detailed site information.](#) Copy and paste 17CVCP027K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 52**      **GOWANUS VILLAGE I, LLC - 420 CARROLL STREET**  
420 CARROLL STREET, BROOKLYN, NY 11217

**Facility Id: C224118**  
TT-Id: 320A-0000-314

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1812 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 420 CARROLL ST  
Revised zip code: 11215

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: N REGION: 2 SITE CODE: C224118  
CLASSIFICATION CODE DESCRIPTION: No further action DEC ID: 356610  
NAME OF SITE: Gowanus Village I, LLC - 420 Carroll Street  
STREET ADDRESS: 420 Carroll Street TOWN: New York City  
CITY: Brooklyn ZIP: 11217 COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE: 0.92 Acre

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER SOURCE  
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The following cross reference(s) have been deleted from the registry. Data reflects previous information.  
C224099 BCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):  
NAME: BOYMELGREEN DEVELOPERS  
SARA MIRSKI - GOWANUS VILLAGE I, LLC  
ADDRESS: 752 PACIFIC STREET  
6TH FLOOR  
BROOKLYN, NY 11238

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):  
NAME: BOYMELGREEN DEVELOPERS  
SARA MIRSKI-GOWANUS VILLAGE I, LLC  
ADDRESS: 752 PACIFIC STREET  
6TH FLOOR

BROOKLYN, NY 11238

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

This is a new BCP application and pertains to the Gowanus Village I, LLC-420 Carroll Street located at 420 Carroll Street, Brooklyn, Kings County. This site is approximately .92 acres in size. Current use of this site is commercial and future use of this site will be residential. Suspected contaminants at this site are chlorinated solvents, pesticides, SVOCs and PCBs. These contaminants are impacting the soil and groundwater.

This BCP application is currently under review and the Department of Environmental Conservation will determine the application's approval and eligibility in conjunction with the Department of Health.

8/30/06: the BCP Application was denied.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Information submitted with the BCP application and additional information submitted regarding the environmental conditions at the site were reviewed. It was determined that due to lack of known contamination and the unlikely potential for contamination would not complicate the redevelopment of the site, the application was denied.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

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Map Identification Number 53



TOLL BROOKLYN, LP

64-98 1ST ST; 82-107 1ST ST; 119-145 2ND ST,; BROOKLYN, NY 11231

Facility Id: C224116

TT-Id: 320A-0001-126

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
Approximate distance from property: 1934 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: N  
CLASSIFICATION CODE DESCRIPTION:  
No further action

REGION: 2

SITE CODE: C224116  
DEC ID: 348572

NAME OF SITE: Toll Brooklyn, LP  
STREET ADDRESS: 64-98 1st St; 82-107 1st St; 119-145 2nd St;  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 3.57 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.  
0400876 Spill No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: CITIBANK, NA AND JOSEPH PHILLIPS  
C/O HARTMAN & CRAVEN, LLP  
ADDRESS: 488 MADISON AVENUE  
NEW YORK, NY 10022

NAME: 363 BOND STREET CORPORATION  
FOR 363 BOND ST PROPERTY (TAX #452-1)  
ADDRESS: 363 BOND STREET  
BROOKLYN, NY 11231

NAME: WOODEN BRIDGE, LLC  
DAVID LEFKOWITZ  
ADDRESS: 136 HICKS STREET  
SUITE 1C  
BROOKLYN, NY 1

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: FIBERWAVE TECHNOLOGIES  
JOHN ROMEO  
ADDRESS: 125 2ND STREET  
BROOKLYN, NY 11231

NAME: ALL-BRITE CLEANERS  
ANDREW MARTORELLI  
ADDRESS: 123 2ND STREET  
BROOKLYN, NY 11231

NAME: FRIEDKNIT CREATIONS  
FOR 363 BOND ST PROPERTY (TAX #452-1)  
ADDRESS: 363 BOND STREET  
BROOKLYN, NY 11231

NAME: WOODEN BRIDGE, LLC  
DAVID LEFKOWITZ  
ADDRESS: 136 HICKS STREET  
SUITE 1C  
BROOKLYN, NY 1

APPLICANT REQUESTOR(S):

NAME: TOLL BROTHERS, INC.  
DAVID VON SPRECKELSEN  
ADDRESS: 16 COURT STREET  
SUITE 1009  
BROOKLYN, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Remediation of the site is proposed under the Brownfield Cleanup Program.

The Toll Brooklyn, LP site is located in Kings County, NY and is comprised of three separate parcels, which were investigated separately between 1997 and 2005. The parcels include 363 Bond Street (Tax Block 452, Lot 1), 365 Bond Street (Tax Block 458, Lot 1) and 400 Carroll Street (Tax Block 452, Lot 15). The specific addresses listed in the BCP Application are: 64-98 1st Street; 82-107 1st Street; 119-145 2nd Street; 357-379 Bond Street; and 400-402 Carroll Street. Residential use is proposed for the Toll Brooklyn, LP site.

Due to rezoning issues, the applicant withdrew their BCP application without prejudice in December 2006.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported


ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Despite the termination of this project, there is an ongoing spill investigation at this site. Spill #04-07393 was referred to the DEC Region 2 spills office in Long Island City, Queens County.

ASSESSMENT OF HEALTH PROBLEMS:  
None provided

PROJECT COMPLETIONS:  
None reported

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Map Identification Number 54      365 BOND STREET  
 365 BOND STREET, BROOKLYN, NY 11231

Facility Id: C224174  
TT-Id: 320A-0003-053

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1934 feet to the NNW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program:      Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C      REGION: 2      SITE CODE: C224174  
CLASSIFICATION CODE DESCRIPTION:      DEC ID: 478842

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: 365 Bond Street      TOWN: New York City  
STREET ADDRESS: 365 Bond Street      COUNTY: Kings  
CITY: Brooklyn      ZIP: 11231

ESTIMATED SIZE: 2.066 Acres

SITE TYPE:      Dump-      Structure-      Lagoon-      Landfill-      Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
CONTROL:      IN-PLACE DATE:  
Ground Water Use Restriction      07/09/2015  
Vapor Mitigation      07/09/2015  
Soil Management Plan      07/09/2015

Cover System	07/09/2015
Landuse Restriction	07/09/2015
Site Management Plan	07/09/2015
O&M Plan	07/09/2015
IC/EC Plan	07/09/2015
Environmental Easement	07/09/2015

CROSS REFERENCES:

IDENTIFIER	SOURCE
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06/05/13	Agreement/Consent Order Date
2015000236154	County Recording Identifier
C224174-05-13	Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: LSG 365 Bond Street LLC  
Mark Green c/o The Lightstone Group  
ADDRESS: 1985 Cedar Bridge Avenue, Suite 1  
Lakewood, NJ 08701

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: LSG 365 Bond Street LLC  
Mark Green c/o The Lightstone Group  
ADDRESS: 1985 Cedar Bridge Avenue, Suite 1  
Lakewood, NJ 08701

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public Library  
Mr. John Leighton  
ADDRESS: Carroll Gardens Branch  
396 Clinton Street  
Brooklyn, NY 11231

NAME: Brooklyn Community Board 6  
Mr. Craig Hammerman  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201-6401

HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Location: The site is located at 365 Bond Street, Brooklyn, Kings County. The site is south of the intersection of Bond Street and First Street. It is bounded to the northeast by First Street, to the southeast by the Gowanus Canal, to the southwest by Second Street and to the northwest by Bond Street.

Site Features: The site is 2.066 acres in area. The former vacant lot is currently being re-developed with a 12-story mixed use commercial and residential building.

Current Zoning and Land Use(s): The site is zoned as M1-4/R7-2, a Special Mixed Use District comprised of light industrial, commercial and community facility (residential) uses. The site is bounded to the north by 1st Street across which is located a BCP site, to the east by the Gowanus Canal, to the south by 2nd Street across which are located three-story residential buildings and one- and two-story commercial facilities, and to the west by Bond Street across which are located three-story mixed-use commercial and residential buildings. Past Use of the Site: Past uses of the site include oil terminal (1886 through 1939); a building materials warehouse (1886 through 1915); a lumber company (1939); a paper products warehouse (1950); an electric wire and cable company (1969); and a warehouse (1977 through 1986). Other recorded uses of the site include an automobile storage and repair facility, and a dry cleaning facility. The previous owner performed the Phase I and the Phase II Environmental Site Assessments in 2004. Site Geology and Hydrogeology: The site is underlain by an approximately 5.5- to 13-foot thick layer of miscellaneous fill material that is underlain by a 5- to 8-foot thick continuous clay confining layer. Groundwater is approximately 2.5 to 10 feet below ground surface (bgs). Due to the site's proximity to the Canal, groundwater flow is tidally influenced but generally flows to east/northeast. The clay confining unit is located approximately 9 feet to 10 feet bgs and separates the shallow aquifer from the lower groundwater unit.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
tetrachloroethene (PCE)	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
BENZO(A)ANTHRACENE	UNKNOWN
BENZO(B)FLUORANTHENE	UNKNOWN
ARSENIC	UNKNOWN
LEAD	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
N-PROPYLBENZENE	UNKNOWN
BENZENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN
BENZO(A)PYRENE	UNKNOWN
MERCURY	UNKNOWN
BARIUM	UNKNOWN
Isopropylbenzene	UNKNOWN
PHENOL	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, arsenic, lead, barium, mercury, xylene, trichloroethene (TCE), propylbenzene, tetrachloroethylene (PCE), benzene, phenol, n-propylbenzene, isopropyl benzene in soil. Remedial actions have successfully



achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil is being managed under a Site Management Plan.

Groundwater contamination is nominal and will improve since the removal of contaminated soil is completed.

ASSESSMENT OF HEALTH PROBLEMS:

Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management

PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion	COC	11/06/2015	Actual

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/31/2015	No Further Action
Remedial Action		11/06/2015	Actual

Operable Unit 01A - IRM (Soil Excavation/Soil Cover/Sub-slab Depressurization System)

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design	IRM	03/05/2014	Actual
Remedial Action		11/06/2015	Actual

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Map Identification Number 55

PRESIDENT STREET PORTFOLIO

469 PRESIDENT STREET AND 532 UNION STREET, BROOKLYN, NY 11215

Facility Id: C224309

TT-Id: 320A-0005-459

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 2025 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 469 PRESIDENT ST AND 532 UNION ST  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:

REGION: 2

SITE CODE: C224309  
DEC ID: 602138

Work is underway and not yet complete.

NAME OF SITE: President Street Portfolio  
STREET ADDRESS: 469 President Street and 532 Union Street  
CITY: Brooklyn ZIP: 11215

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 0.73 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: 473 President LLC  
Jesse Wark  
ADDRESS: c/o Avery Hall Investments  
51 East 12th Street, 7th Floor  
New York, NY 10003

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Community Board 6  
Mike Racioppo  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201

NAME: Brooklyn Public Library - Carroll Gardens Branch  
John Leighton  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The approximately 0.73-acre site is located in an urban area in the Gowanus neighborhood of Brooklyn, New York, and consists of two non-contiguous parcels on Brooklyn Borough Tax Block 440: the E-Waste Parcel (former Lot 1) and the Pontone

Parcel (former Lots 21, 23 to 26, 47 and 48). The two parcels are separated by former Lot 12. The two primary addresses associated with the site are 469 President Street and 532-542 Union Street. The site is located on the block bound by Union Street to the north, 3rd Street to the east, President Street to the south, and Nevins Street to the west. Surrounding properties include single- and multi-story buildings occupied by industrial, commercial and residential tenants. The Gowanus Canal (a National Priorities List [NPL] site) is located about 275 feet west of the E-Waste Parcel.

Site Features: The E-Waste Parcel is improved with a one-story brick and concrete building occupied by an electronics recycling facility. The ground floor of the E-Waste Parcel is used as a warehouse and an office, and a partial second floor level is used for office space. The Pontone Parcel is improved with an interconnected one- to three-story brick building occupied by a casket manufacturer. Two lots on the Pontone Parcel (former Lots 21 and 25) have partial cellars (about 4,600 square feet total) that extend about 8 feet below sidewalk grade. The casket manufacturer uses the ground floor of the Pontone Parcel as a showroom (former Lot 21) and a storage warehouse (remaining lots). The partial cellars are used for storage. The second and third floors of former Lot 21 are occupied by offices.

Current Zoning and Land Use: According to the New York City (NYC) Planning Commission Zoning Map 16c, the site is located in an M1-2 manufacturing zoning district. M1 districts typically include light industrial uses, such as woodworking shops, repair shops, and wholesale and storage facilities. Offices, hotels and most retail uses are also permitted in M1 districts. The 30 January 2019 draft Gowanus zoning proposal by the NYC Department of City Planning (DCP), if approved, would rezone the site to a mixed-use district that permits residential uses (M1(3)/R6A and M1(3)/R7A).

Past and Current Use of the Site: The site has been occupied by commercial and industrial facilities since as early as 1886. The E-Waste Parcel is occupied by an electronics recycling facility. The ground floor of the E-Waste Parcel is used as a warehouse and an office, and a partial second floor level is used for office space. The Pontone Parcel is occupied by a casket manufacturer. The ground floor of the Pontone Parcel is used as a showroom (former Lot 21) and storage warehouse (remaining lots). The partial cellars in former Lots 21 and 25 are used for storage. The second and third floors of former Lot 21 are occupied by offices. The historical and current site uses include: E-Waste Parcel \*Electronics recycling facility (2014 - present) \*Warehouse (1986 - 2007) \*Parking (1969 - 1982) \*Dental manufacturing (1949 - 1960) \*Blacksmith (1886, 1938) \*Rag storage (1915)

Pontone Parcel \*Casket manufacturing and storage (1938 - present) \*Auto repair (1938 - 1965) \*Painting (1938 - 1950) \*Engraving (1945) \*Factory (1915)

Site Geology and Hydrogeology: Soil and bedrock stratigraphy throughout Brooklyn typically consists of a layer of historic fill material that overlies glacial till, decomposed unconsolidated bedrock, and bedrock. Based on a previous study at a neighboring property, bedrock was encountered at about 200 feet below grade surface (bgs). Site stratigraphy consists of historic fill material underlain by native soil generally characterized as fine- to medium-grained sand with varying amounts of silt, clay, and gravel. Historic fill material, characterized as unconsolidated, fine-grained sand with varying amounts of gravel, brick, coal, concrete, glass, slag, organics, tar-like material, white ashy material, and silt, was encountered beneath the site to depths ranging from about 6 to 14 feet bgs. Groundwater at the site was encountered at elevations ranging from about 9 to 13 feet bgs. The inferred groundwater flow direction is generally to the west-northwest toward the Gowanus Canal and former Mill Pond. Groundwater flow is restricted by predominantly fine-grained deposits (silt) to the west of the Pontone Parcel. These fines create a localized rise in groundwater elevation that drops as grain size coarsens towards the E-Waste Parcel, continuing towards the Gowanus Canal.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available.

ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:

None reported

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Map Identification Number 56

388 CARROLL STREET AND 363 BOND STREET

Facility Id: C224173



388 CARROLL STREET AND 363 BOND STREET, BROOKLYN, NY 11231

TT-Id: 320A-0003-055

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
Approximate distance from property: 2031 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 400 CARROLL STREET AND 363 BOND STREET  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: C224173

DEC ID: 478612

CLASSIFICATION CODE DESCRIPTION:

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: 388 Carroll Street and 363 Bond Street  
STREET ADDRESS: 388 Carroll Street and 363 Bond Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 1.293 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Ground Water Use Restriction	07/17/2015
Groundwater Treatment System	07/17/2015
Vapor Mitigation	07/17/2015
Soil Management Plan	07/17/2015
Cover System	07/17/2015
Monitoring Plan	07/17/2015
Site Management Plan	07/17/2015
O&M Plan	07/17/2015
IC/EC Plan	07/17/2015
Environmental Easement	07/17/2015

CROSS REFERENCES:

IDENTIFIER	SOURCE
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08/14/13	Agreement/Consent Order Date
2015000236153	County Recording Identifier
C224173	BCP Site ID
C224173-07-13	Agreement/Consent Order Number
C224173-08-13	Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 363 Gowanus Developers, LLC  
Benjamin Hoffer  
ADDRESS: 90 Woodbridge Center Drive, 6th Floor  
Woodbridge, NJ 07095

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: 363 Gowanus Developers, LLC  
Benjamin Hoffer  
ADDRESS: 90 Woodbridge Center Drive, 6th Floor  
Woodbridge, NJ 07095

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public Library  
Mr. John Leighton  
ADDRESS: Carroll Gardens Branch  
396 Clinton Street  
Brooklyn, NY 11231

NAME: Brooklyn Community Board 6  
Mr. Craig Hammerman  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201-6401

## HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Location: This site is made up of two adjacent parcels, one located at 388 Carroll Street and one located at 363 Bond Street in Brooklyn, NY. The eastern edge of the site borders the Gowanus Canal. Site Features: A portion of the site contained a one- and two-story light industrial building and another portion is improved with a two-story residential building. Four decommissioned above ground storage tanks (ranging from 5,000 to 10,000 gallon capacity) also existed on the property. All buildings and structures were demolished in 2014 to facilitate remediation of the site. The area of the two parcels that make up the site is approximately 1.293 acres. Current Zoning and Land Use: The site is currently vacant. The site is current zoned MX-11 which is a mixed use district that allows residential, commercial, and industrial uses. The site is bounded to the north by a City of New York EMS station, to the east by the Gowanus Canal, to the south an active redevelopment site, and to the west by a three-story mixed-use commercial and residential building and a six-story residential building. Past Use of the Site: Portions of this site have historically been used as paint manufacturer (1915), an oil terminal (1916 - 1950), and a warehouse (1950 - 1986). Other recorded uses of the site include an automobile storage and repair facility and a lumber company. Site Geology and Hydrogeology: The site is underlain by an approximately 6-to-17 foot thick layer of miscellaneous fill which is underlain by a clay layer. Groundwater was generally observed at depths ranging from five to eight feet below ground surface. Groundwater flow is generally to the east but is affected by the tidal influence from the Gowanus Canal.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
tetrachloroethene (PCE)	UNKNOWN
TOLUENE	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
BENZO(A)ANTHRACENE	UNKNOWN
BENZO(B)FLUORANTHENE	UNKNOWN
1,2,4-TRIMETHYLBENZENE	UNKNOWN
NAPHTHALENE	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
XYLENE (MIXED)	UNKNOWN
BENZO(A)PYRENE	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluorathene in soil, and naphthalene, 1,2,4 - trimethylbenzene, toluene, and xylene in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

## ASSESSMENT OF HEALTH PROBLEMS:

Remedial actions are complete and measures are in place to control the potential for coming in contact with residual

contamination remaining at the site. Sampling indicates that the potential for soil vapor intrusion to occur needs to be evaluated off-site.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management

PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		11/16/2015	Actual

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/12/2015	Actual
Remedial Design		03/12/2015	Actual
Remedial Action		11/16/2015	Actual

Operable Unit 01A - IRM (Petroleum Remediation)

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		03/17/2014	Actual
Remedial Action		11/16/2015	Actual

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Map Identification Number 57

473 PRESIDENT STREET  
473 PRESIDENT STREET, BROOKLYN, NY 11215

Facility Id: C224220  
TT-Id: 320A-0004-435

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2081 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: C224220  
DEC ID: 507634

NAME OF SITE: 473 President Street  
STREET ADDRESS: 473 President Street  
CITY: Brooklyn

ZIP: 11215

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 0.46 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
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9412605	Spill No.
C224220-06-15	Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):	
NAME: 473 President LLC	Owner Type: Innocent Owner NonRegistry-HazSubs
Jesse Wark	
ADDRESS: 51 East 12th Street, 7th Floor	
New York, NY 10003	

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:  
NAME: EcoRise Development  
ADDRESS: 473 President Street  
Brooklyn, NY 11215

APPLICANT REQUESTOR(S):  
NAME: 473 President LLC  
Jesse Wark  
ADDRESS: 51 East 12th Street  
7th Floor  
New York, NY 10003

DOCUMENT REPOSITORY(S):	
NAME: Brooklyn Community Board 6	Repository Typ: Local Government
ADDRESS: 250 Baltic Street	
Brooklyn, NY 11201-6401	
NAME: Carroll Gardens Branch Library	
ADDRESS: 396 Clinton Street	
Brooklyn, NY 11231	

HAZARDOUS WASTE DISPOSAL PERIOD:



## SITE DESCRIPTION:

Location: The 473 President Street site is located in an urban area in Brooklyn, Kings County. It is located in the southern portion of Block 440 Lot 12. The Gowanus Canal is approximately 350 ft to the west of the site. Site is bounded by a shuffleboard club to the north, a electronics-waste recycler to the west, President Street to the south, and a casket company to the east.

Site Features: The site is comprised of a 1 story warehouse that is fully utilized.

Current Zoning and Land Use: The site is an active warehouse for a bicycle company, a furniture maker, and a showroom for a light designer. It is currently zoned for M1-2, commercial to light industrial. The nearest residential area is across President Street.

Past Use of the Site: The site has an industrial history back to the 1880s. In 1886 to 1928, the site was a sash and door factory and later a mill with machine shop and boilers. In 1938 the Coca-Cola Bottling Co was the operator with two gasoline USTs. In 1969 to the 1990s, the site was occupied by Dolin Metal Manufacturing Co. From 1993 to 2007, the building was occupied by manufacturing and storage. Currently the site is occupied by a furniture maker, a lighting designer, and a bicycle retailer. There is an open spill from a failed tank test which may have resulted in BTEX-contaminated soils on-site. The spill number is 9412605.

Site Geology and Hydrogeology: The soils of the area consist of urban fill for the top 10 feet. The groundwater is approximately 10 foot below ground surface at the site. Based on the topography of the land, the local groundwater flows in a westerly direction, towards the Gowanus Canal.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
ethylbenzene	UNKNOWN
dichloroethene (1,2-)	UNKNOWN
mercury	UNKNOWN
tetrachloroethene (PCE)	UNKNOWN
polycyclic aromatic hydrocarbons (PAHS), total	UNKNOWN
arsenic	UNKNOWN
lead	UNKNOWN
xylene (mixed)	UNKNOWN
benzene	UNKNOWN
toluene	UNKNOWN
trichloroethene (TCE)	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Soil was analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), pesticides, and metals. Groundwater was analyzed for VOCs, SVOCs, pesticides, and metals. Based upon investigations conducted to date, the primary contaminants of concern for the site include TCE, BTEX (Benzene, Toluene, Ethylbenzene, Xylene), naphthalene, Polycyclic Aromatic Hydrocarbons (PAHs), Lead, Mercury, and Arsenic.

Soil: Soil samples were collected as part of the remedial investigation. Concentrations exceeding the Commercial SCOs were found for PAHs, arsenic, lead, and mercury. Primarily the top 10 foot of material, known as historic fill, exceeds the SCOs for PAHs, lead, mercury, and arsenic. Spatially, the native materials were most contaminated in the northern corner near a suspected

gasoline tank with trichloroethene (TCE) and BTEX.

Groundwater: TCE and its associated degradation products are found in groundwater on the northern half of the site moderately exceeding groundwater standards (5 ug/L) with a maximum concentration of 1300 ug/L. Fuel breakdown products (i.e. BTEX and naphthalene) were found in groundwater on the northern portion of the site at concentrations exceeding the standard near the suspected gasoline tank.

Soil Vapor: TCE, tetrachloroethene (PCE), and cis-1,2-dichloroethene (DCE), were detected in sub-slab soil vapor at significantly elevated concentrations.

ASSESSMENT OF HEALTH PROBLEMS:

People will not come into contact with contaminated soil or groundwater since the site is covered with a building and concrete unless they dig below the ground surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site related contaminants due to soil vapor intrusion does not represent a current concern. The potential exists for the inhalation of site contaminants due to soil vapor intrusion for future onsite development. Environmental sampling indicates that soil vapor intrusion is a concern for offsite buildings.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation	Remedial Investigation	09/20/2019	Actual

Map Identification Number 58

473 PRESIDENT STREET - OFF-SITE  
473 PRESIDENT STREET, BROOKLYN, NY 11215

Facility Id: C224220A  
TT-Id: 320A-0005-230

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2081 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: C224220A  
DEC ID: 568180

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: 473 President Street - Off-Site  
STREET ADDRESS: 473 President Street  
CITY: Brooklyn ZIP: 11215

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE:

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The on-site 473 President Street site is located in an urban area in Brooklyn, Kings County. It is located in the southern portion of Block 440 Lot 12. The Gowanus Canal is approximately 350 ft to the west of the site. Site is bounded by a shuffleboard club to the north, an e-waste recycler to the west, President Street to the south, and a casket company to the east. Fulton Works MGP site is 1 block to the north.

Site Features: The on-site is comprised of a 1 story warehouse that is fully utilized.

Current Zoning and Land Use: The site is an active warehouse for a bicycle company, a furniture maker, and a showroom for a light designer. It is currently zoned for M1-2, commercial to light industrial. The nearest residential area is across President Street.

Past Use of the Site: The on-site has an industrial history back to the 1880s. In 1886 to 1928, the site was a sash and door factory and later a trim and planing mill with machine shop and boilers. In 1938 the Coca-Cola Bottling Co was the operator with two gasoline USTs. In 1969 to the 1990s, the site was occupied by Dolin Metal Manufacturing Co. From 1993 to 2007, the building was occupied by manufacturing and storage. Currently the site is occupied by a furniture maker, a lighting designer, and a bicycle retailer. There is an open spill from a failed tank test which may have resulted in BTEX-contaminated soils on-site. The spill number is 9412605. Site Geology and Hydrogeology: The soils of the area consist of urban fill for the top 10 feet. The groundwater is approximately 10 foot below ground surface at the site. Based on the topography of the land, the local groundwater flows in a westerly direction, towards the Gowanus Canal.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The on-site investigation yielded the following results: Soil was analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs)(only during the pre-application investigation), pesticides, and metals. Groundwater was analyzed for VOCs, SVOCs, pesticides, and metals. Based upon investigations conducted to date, the primary contaminants of concern for the site include TCE, BTEX (Benzene, Toluene, Ethylbenzene, Xylene), naphthalene, Polycyclic Aromatic Hydrocarbons (PAHs - a class of SVOCs), Lead, Mercury, and Arsenic.

Soil - Soil borings were installed and samples collected as part of the remedial investigation. Concentrations exceeding the Commercial SCOs were found for PAHs, arsenic, lead, and mercury. Primarily the top 10 foot of material, known as historic fill, exceeds the SCOs for PAHs, lead, mercury, and arsenic. Spatially, the native materials were most contaminated in the northern corner near a suspected gasoline tank with trichloroethene (TCE) and BTEX.

Groundwater - TCE and its associated degradation products are found in groundwater on the northern half of the site moderately exceeding groundwater standards (5 ug/L) with a maximum concentration of 1300 ug/L. Fuel breakdown products (i.e. BTEX and naphthalene) were found in groundwater on the northern portion of the site at concentrations exceeding the standard near the suspected gasoline tank. Soil Vapor - TCE, tetrachloroethene (PCE), and cis-1,2-dichloroethene (DCE), were detected in sub-slab soil vapor at significantly elevated concentrations.

ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:

None reported

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Map Identification Number 59



PRESIDENT STREET PORTFOLIO

469 PRESIDENT STREET AND 532 UNION STREET, BROOKLYN, NY 11215

Facility Id: C224309

TT-Id: 320A-0005-464

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2126 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 469 PRESIDENT ST AND 532 UNION ST

Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

See initial profile for 'PRESIDENT STREET PORTFOLIO' above.

**Map Identification Number 60** **204 4TH AVENUE**  
204 4TH AVENUE, BROOKLYN, NY 11217

**Facility Id: C224295**  
TT-Id: 320A-0005-279

MAP LOCATION INFORMATION  
Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 2130 feet to the NNE

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: C224295  
DEC ID: 587854

NAME OF SITE: 204 4th Avenue  
STREET ADDRESS: 204 4th Avenue  
CITY: Brooklyn ZIP: 11217

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE: 0.44 Acre

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):  
NAME: 204 4th Avenue LLC  
ADDRESS: 51 East 12th Street, 7th Floor  
New York, NY 10003

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Speedway LLC  
John M. Helms  
ADDRESS: 500 Speedway Drive  
Enon, OH 45323

NAME: 204 4th Avenue LLC  
Avi Fisher  
ADDRESS: 51 East 12th Street, 7th Floor  
New York, NY 10003

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public library - pacific branch  
ADDRESS: 25 4th avenue  
brooklyn, NY 11217

NAME: Brooklyn Community Board 6  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

**Location** The site is located in an urban area in the Gowanus neighborhood of Brooklyn. The Site is bounded by Sackett Street to the north, Union Street to the south, 4th Avenue to the east, and commercial properties to the west.

**Site Features** The site is currently an active gasoline filling station and is improved with a 360?square foot at?grade storage building, a cashier's kiosk, and a canopy covering the pump islands.

**Current Zoning and Land Use** The site is zoned M1?2 for light manufacturing and is surrounded by similarly zoned properties and residential zoned properties to the east.

**Past Use of the Site** Based on information gathered as part of the February 2019 Phase I ESA, the site was first developed in approximately 1906 and used for residential/commercial purposes from approximately 1906 to 1961. In the early 1960s, the residential/commercial buildings were demolished, and a gasoline station was constructed in 1965. The site has been used as a gasoline station since then.

**Site Geology and Hydrogeology** The stratigraphy of the site, from the surface down, consists of primarily historic urban fill, characterized by loosely compacted fine to coarse sand with fragments of brick and concrete, to depths ranging from 12 to 21 feet below grade across the site. Historic urban fill material is underlain by silty light brown sand, underlain by a layer of grey sandy clay material with organic matter (wood, roots) present in the matrix. Groundwater at the site is approximately 14 feet below grade and generally flows towards the north/northwest.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and extent of contamination Based upon investigations conducted to date, the primary contaminants of concern for the site include: Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs) and Metals. Soil- VOCs including 1,2,4-Trimethylbenzene was found in soil 12-14 ft below grade surface (bgs) about 30 ft south-west from the center of the site. 1,2,4-Trimethylbenzene was found at concentrations of 2,100 parts per million (ppm) compared to Restricted Residential Soil Cleanup Objectives (RRSCOs) of 52 ppm. Xylenes concentration at the same location and depth was found at concentrations of 3,600 ppm compared to RRSCOs of 100 ppm. SVOCs including Benzo(a)anthracene was found at highest concentrations in soil 19-21 ft bgs at the western portion of the site. Benzo(a)anthracene was found at concentrations of 120 ppm compared to RRSCOs of 1 ppm. Benzo(b)fluoranthene was also found at highest concentrations at similar depth and location. Benzo(b)fluoranthene was found at concentrations of 110 ppm compared to RRSCOs of 1 ppm. Metals including Lead was found at highest concentrations in soil 19-21 ft bgs around the center of the site. Lead was found at concentrations of 3,170 ppm compared to RRSCOs of 400 ppm. Arsenic was found at highest concentrations at similar depths and location. Arsenic was found at 542 ppm compared to RRSCOs of 16 ppm. Groundwater- VOCs including Benzene was found in groundwater along the western edge of the site. Benzene was found at concentrations of 9.6 ppb compared to Ambient Water Quality Standards (AWQS) of 1 ppb. 1,2,4,5-Tetramethylbenzene (Durene) was also found along the western edge of the site. Durene was found at concentrations of 61 ppb compared to AWQS of 5 ppb. SVOCs including Acenaphthene was found in groundwater along the western edge of the site. Acenaphthene was found at concentrations of 64 ppb compared to AWQS of 20 ppb. Metals including Arsenic was found in groundwater along the western edge of the site. Arsenic was found at concentrations of 33.61 ppb compared to AWQS of 25 ppb. Soil Vapor VOCs including 2,2,4-Trimethylpentane (IsoOctane) was found throughout the site but at highest concentration at the north-east portion of the site. IsoOctane was found at concentrations of 509,000 ug/m3.

ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:

None reported

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Map Identification Number 61

K - METROPOLITAN MGP

Facility Id: C224046



124-136 SECOND AVE, BROOKLYN, NY 11215

TT-Id: 320A-0000-349

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2249 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 124-136 2ND AVE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: N REGION: 2 SITE CODE: C224046  
CLASSIFICATION CODE DESCRIPTION: DEC ID: 57384  
No further action

NAME OF SITE: K - Metropolitan MGP TOWN: New York City  
STREET ADDRESS: 124-136 Second Ave COUNTY: Kings  
CITY: Brooklyn ZIP: 11215 ESTIMATED SIZE: 7.8 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:  
See Site 224046

CONFIRMED HAZARDOUS WASTE DISPOSED:  
None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:  
None provided

ASSESSMENT OF HEALTH PROBLEMS:  
None provided

PROJECT COMPLETIONS:  
None reported

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**Map Identification Number 62**



**METROPOLITAN**

124-136 SECOND AVE, BROOKLYN, NY 11215

**Facility Id: V00695**  
TT-Id: 280A-0004-083

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2249 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 124-136 2ND AVE

Revised zip code: NO CHANGE

Brownfield Program: Voluntary Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: N

REGION: 2

SITE CODE: V00695

DEC ID: 57308

CLASSIFICATION CODE DESCRIPTION:

No further action

NAME OF SITE: Metropolitan

STREET ADDRESS: 124-136 Second Ave

CITY: Brooklyn

ZIP: 11215

TOWN: New York City

COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

See site 224046

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None provided


ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

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Map Identification Number 63  335 BOND STREET  
335 BOND STREET, BROOKLYN, NY 11231

Facility Id: C224225  
TT-Id: 320A-0004-424

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 2306 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

REGION: 2

SITE CODE: C224225  
DEC ID: 507653

NAME OF SITE: 335 Bond Street  
STREET ADDRESS: 335 Bond Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE: 0.36 Acre

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: E & M Realty Corp.  
Eduard Slinin  
ADDRESS: 335 Bond Street  
Brooklyn, NY 11231

Owner Type: Corporate or Commercial

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: E & M Realty Corp.  
Eduard Slinin  
ADDRESS: 335 Bond Street  
Brooklyn, NY 11231

DOCUMENT REPOSITORY(S):

NAME: Carroll Gardens Branch Library  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

NAME: Brooklyn Community Board 6  
Craig Hammerman  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located in an urban area, in the Gowanus neighborhood of Brooklyn. The site is bound by a two-story residential building and an industrial lot to the north; a two-story industrial and commercial building to the east; Carroll Street to the south; and Bond Street to the west.

Site Features: The approximately 0.36 acre site consists of a one-story building that includes a partial cellar, which houses an abandoned above ground storage tank (AST) in a concrete vault.

Current Zoning/Use: The subject property is located in an M2-1 manufacturing district and is currently occupied by an office building and garage operated by a private car and limousine service.

Historic Use: Past uses include a masonry materials, lath and lumber yard (1886 to 1922), a garage with possible auto servicing and gasoline storage (1925 to 1938), commercial delivery service (1969 to 1980), manufacturing (1981 to 1996), and a commercial car/livery service (approximately 2002 to present).

Site Geology and Hydrogeology: Subsurface strata at the site consists of fill material characterized by loose, brown, fine to coarse sand with some brick and concrete fragments, and trace coal ash. The fill layer extends to depths ranging from approximately 4 feet below ground surface (bgs) to 8.5 feet bgs and is intersected by layers of degraded concrete and brick at varying depths. The fill layer is underlain by native soil characterized by sands and silty sands. Bedrock is part of the Hartland Formation. Groundwater occurs at depths ranging from approximately 6 to 8.5 feet bgs.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Soil, groundwater, and soil vapor has been impacted by chlorinated solvents, especially in the garage area. There is also the potential for impact to soil, groundwater, and soil vapor from an abandoned 1000 gallon above ground storage tank located in a vault in the basement and from gasoline storage tanks which were formerly located on the property.

ASSESSMENT OF HEALTH PROBLEMS:

Direct contact with contaminants in soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential exists for people to inhale site contaminants in indoor air due to soil vapor intrusion at the current on-site building. The potential exists for indoor air quality impacts offsite.

PROJECT COMPLETIONS:

None reported

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Map Identification Number 64



FORMER STRAUSS AUTO – OFF-SITE  
521-539 4TH AVENUE, BROOKLYN, NY 11215

Facility Id: C224189A  
TT-Id: 320A-0005-064

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)  
Approximate distance from property: 2370 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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CLASSIFICATION CODE: A REGION: 2 SITE CODE: C224189A  
CLASSIFICATION CODE DESCRIPTION: DEC ID: 517274

Work is underway and not yet complete.

NAME OF SITE: Former Strauss Auto - Off-Site  
STREET ADDRESS: 521-539 4th Avenue TOWN: New York City  
CITY: Brooklyn ZIP: 11215 COUNTY: Kings

ESTIMATED SIZE:

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The following description is for the associated BCP site: Site Location: The Former Strauss Auto site is located in an urban area at 521-539 4th Avenue in the Park Slope neighborhood of Brooklyn. The 18,200 square foot property is bounded by 14th Street to the north, 4th Avenue to the west, and 15th Street to the south. Multi-family residences are located to the east and an elementary school (PS 124) sits directly across 14th Street to the north. A subway line runs down 4th Avenue, a major commercial thoroughfare. Site Features: The site is currently vacant. A 14,640 square foot one-story automotive garage and attached sales building with partial basement previously occupied the site. The building included a vehicle service area, retail and stock areas, and administrative offices. An asphalt and concrete-paved parking lot was located on the western side of the property. The building was vacant from approximately June 2012 onward and was demolished in December 2014. The site is at an elevation of about 55 feet above sea level, and the site and the surrounding area slope toward the Gowanus Canal, which is approximately 2,500 feet northwest of the site. Current Zoning and Land Use: The site is zoned R8A residential with a C2-4 commercial overlay. Past Use of the Site: The site originally had two churches on it. Building records indicate the most recent structures were completed in 1944 with additions and/or alterations completed in 1946 and 1947. Automotive sales operations took place there since at least 1944. Automotive service operations started sometime between 1951 and 1965. Records indicate the most recent owner of the property, Strauss Auto Center, occupied the site from at least 1983 until 2012. Various underground storage tanks, sumps, floor drains, and pits are present from when the site was used for automotive service operations, and the site was listed as a generator of tetrachloroethene waste from 1995 to 2002. Site Geology and Hydrogeology: Soil beneath the site consists of historic fill material, including predominately fine to coarse sand with varied amounts of brick fragments, gravel, milled and crushed asphalt, and ash. The fill extends to depths of up to 11 feet below ground surface. Historic fill is underlain primarily by glacial till, which in turn is underlain by a thick clay layer found at depths ranging between 40 and 60 feet below ground level. Bedrock was not encountered during investigations of the site, but the depth to bedrock in the vicinity of the site is reportedly 200 feet below ground level. The depth to groundwater across the site ranged from 31.5 to 37.7 feet and the

groundwater flows to the north-northwest.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Based on the work done for the on-site portion of this site, the potential exists for off-site contaminated groundwater and soil vapor, although the extent of this, if any, is not known at this time. It is entirely possible that the off-site contamination may be affected or addressed by the remediation occurring on-site.

ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:

None reported

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Map Identification Number 65

 **USPS GOWANUS SITE, FORMER MGP METROPOLIT**

2ND AVENUE AND 12TH STREET, BROOKLYN, NY 11215

**Facility Id: V00405**

TT-Id: 280A-0001-518

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE – LARGE SITE  
Approximate distance from property: 2386 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 2ND AVE / 12TH ST  
Revised zip code: NO CHANGE

Brownfield Program: Voluntary Cleanup Program

Volunteer: FC GOWANUS ASSOCIATE  
United States Postal Service

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: V00405

DEC ID: 58108

CLASSIFICATION CODE DESCRIPTION:

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: USPS Gowanus Site, former MGP Metropolit

STREET ADDRESS: 2nd Avenue and 12th Street

TOWN: New York City

CITY: Brooklyn ZIP: 11215 COUNTY: Kings ESTIMATED SIZE: 9.4 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS: None reported

CROSS REFERENCES: IDENTIFIER

SOURCE

00-TEMP-03-20(I 224046

Haz. Substance ID HW Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: UNITED STATES POSTAL SERVICE NY FACI ADDRESS: 2 HUDSON PLACE 5TH FLOOR HOBOKEN, NJ 07030-5502

Owner Type: Missing Code in Old Data

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: United States Postal Service ADDRESS:

Applicant Type: Missing Code in Old Data

NAME: FC GOWANUS ASSOCIATES, L.L.C. ADDRESS: ONE METRO TECH CENTER NORTH BROOKLYN, NY 11201

Applicant Type: Missing Code in Old Data

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The site is located between Gowanus Canal, 11th St. Basin, 12th Street, and Second Ave., Brooklyn, NY 11215. In the area operates an oil distribution terminal, a garbage truck maintainance facility, a school district warehouse, a Pathmark supermarket store, a cement mixing facility, a rental truck company, and a junk yard. Residential areas exist within a few blocks of the site.

From 1880 to the late 1930's, the Metropolitan Works manufactured gas plant (MGP) operated on the site. Commercial buildings, including a 4 story post office, have been built on the remaining foundations of the MGP. The USPS Gowanus operated until 2000, when it was demolished for redevelopment. During the demolition and regrading of the site, the MGP gas holders were discovered, full of tar mixed with construction debris. The MGP tars have significantly contaminated soil and groundwater.

In 2002-2003 approximately 34,000 tons of contaminated material was excavated, transported and thermally treated off-site under a

VCP remediation agreement. A release and covenant not to sue was issued on August 6, 2003. Currently, a Lowes store operates on the site.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
coal tar pitch volatiles	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The soil and the groundwater at the site were significantly contaminated with Manufactured Gas Plant tars and non-aqueous phase liquids containing benzene, toluene, ethylbenzene and xylene (BTEX) and polycyclic aromatic hydrocarbons (PAHs). The site was remediated under the supervision of the NYSDEC manufactured gas plant program.

ASSESSMENT OF HEALTH PROBLEMS:

Public water is provided to the area, thereby preventing exposures to groundwater. Most of the contaminated soil has been removed from the site. The site has been redeveloped at into a retail store and the entire site has been covered with a building, pavement or landscaped areas, thereby preventing direct contact with residual contamination.

PROJECT COMPLETIONS:

Operable Unit 01 - Holder Area - Metropolitan MGP

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/15/2001	Actual
Remedial Design		12/06/2001	Actual
Remedial Action		02/20/2003	Actual

Map Identification Number 66



PRESIDENT STREET PROPERTIES

BOND, CARROLL AND PRESIDENT STREETS, BROOKLYN, NY 11231

Facility Id: C224221

TT-Id: 320A-0004-420

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 2405 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: BOND CARROLL ST / PRESIDENT ST  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: C224221  
DEC ID: 507648



CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: President Street Properties  
STREET ADDRESS: Bond, Carroll and President Streets  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 2.123 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: President Carroll LLC  
Yoel Goldman  
ADDRESS: 199 lee avenue #693  
brooklyn, NY 11211

NAME: president union llc  
simon dushinsky  
ADDRESS: 505 flusing ave 1d  
brooklyn, NY 11205

NAME: president union llc  
Charles Krieger  
ADDRESS: 505 Flushing Ave Unit 1-D  
brooklyn, NY 11205

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: president union llc  
Charles Krieger  
ADDRESS: 505 Flushing Ave suite 1d  
NY 12205

DOCUMENT REPOSITORY(S):

NAME: Craig Hammermann, District Manager

Repository Typ: Local Government

Brooklyn Community Board 6  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201

NAME: Carroll Gardens Branch Library  
Cheryl Powell  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

## HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Location: The President Street Properties site is located in the Gowanus neighborhood of Brooklyn, New York and is identified as Block 445, Lot 8 (327 Bond Street), and Block 438, Lots 1 (325 Bond Street), 2 (323 Bond Street) and 3 (319 Bond Street) and includes the former President Street.

Site Features: The site is occupied by a bus service, maintenance, and parking; a parking lot; former President Street; and a two-story commercial storage building. The site is bound by a parking lot and commercial-use development to the north; the Gowanus Canal to the east; a two-story residential development and commercial/industrial property fronting on Carroll Street to the south; and Bond Street to the west. The former section of President Street runs east-west between the Gowanus Canal and Bond Street. This former portion of President Street is part of the President Street Properties site. An amendment was executed to include Lots 11 and 20 include a combined area of approximately 0.88 acres and are occupied by a bus service and maintenance, parking lots, office and storage spaces, a vacant building, and a bar/restaurant. Current Use: The site is located in an M2-1 manufacturing district. The current use of the site is for commercial and industrial use. The intended use of the site will be for commercial use.

Historical Use: Past land uses associated with the site include the following: -1855 - Cement pipe company, a lime company and a stone yard; -1886 - A coal and wood yard, a large lime and brick shed with an office, a blacksmith, and a portion of a lumber yard; -1903-1915 - A coal yard operation with open coal storage, a repair shop, a kindling wood factory, a masonry operation, and wood storage; -1922 - A coal yard and a masonry operation; -1938 - A coal yard, auto wrecking and repair, and a storage building/parking garage; -1950 - Two auto repair shops, a coal yard with storage, an ironworks, truck parking, public warehouses, and a welding shop; -1969-1988 - Auto wrecking and salvage, a coal yard with storage, a woodworking shop, an iron works, a welding shop, a warehouse, and truck parking and repair; -1991-1992 - Used car sales, truck and auto parking, a woodworking shop, a welding shop, and auto repair; -1993 - Auto wrecking and repair, truck and auto parking, a woodworking shop, a welding shop, and a commercial building; and -1995-2007 - Auto wrecking and repair, truck and auto parking, a woodworking shop, a welding shop, and a commercial building. Geology and Hydrogeology: The site surface sits at an elevation of approximately 10 feet above mean sea level. The topography of the site is generally level, and the surrounding area slopes gently east toward the Gowanus Canal. The subsurface strata at the site consists of fill material characterized by sand with brick, concrete fragments and coal tar ash. The on-site fill layer is most likely underlain by native sands and silty sands. Bedrock is anticipated to be upwards of 75 feet below grade.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available.

ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:

None reported

Map Identification Number 67



563 SACKETT STREET

563 SACKETT STREET, BROOKLYN, NY 11215

Facility Id: C224222

TT-Id: 320A-0004-421

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)

Approximate distance from property: 2435 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 563 SACKETT ST

Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: C224222

DEC ID: 507650

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: 563 Sackett Street

STREET ADDRESS: 563 Sackett Street

CITY: Brooklyn

ZIP: 11215

TOWN: New York City

COUNTY: Kings

ESTIMATED SIZE: 0.229 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 242 Nevins, Inc.  
ADDRESS: 444 Third Street  
Brooklyn, NY 11215

Owner Type: Innocent Owner NonRegistry-HazSubs

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Bella Venezia, LLC  
Marino Mazzei  
ADDRESS: 242 Nevins Street  
Brooklyn, NY 11217

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public Library - Pacific Branch  
Candace Vasquez  
ADDRESS: 25 4th Avenue  
Brooklyn, NY 11217

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 563 Sackett Street in the Gowanus neighborhood of Brooklyn, Kings County, and is identified as Block 426 lot 44. The site is approximately 0.229 acres in size.

Site Features: The site is developed with a large open shed, which is divided into two portions. A two-story structure consisting of stacked metal shipping containers is present at the northeast side of the site and is used for storage and office space by the site occupants. The remainder of the site consists of an unpaved yard that is used for general storage by the occupants. The majority of the eastern portion of the yard is covered with metal plates and the remainder of the yard consists primarily of exposed soil and gravel cover.

Current Zoning and Land Use: The current zoning of the property is for commercial use. The eastern portion of the shed is occupied by Partner For You, a general commercial products (e.g., plastic bottles and aluminum cans) recycling facility, and the western portion of the shed is occupied by Brooklyn Truck & Equipment Repair, a vehicle and equipment repair operation.

Historical Use: The site and surrounding area have been developed for residential, commercial and industrial uses since at least 1886. Historical site uses included Nolan Bro's Contractors (1904), a wagon builder (1915), a bottle storage facility (1938-1950), parking (1969 to 2007).

Geology and Hydrogeology: The site lies at an average elevation of about 15 feet. The site is generally covered with paved roads, walkways and buildings. The built environment is generally underlain by fill material used for construction and

development since the 1800's. The subsurface strata at the site consists of historic fill material characterized by loose silty sand with varying amounts of brick and concrete fragments, rubber, metal wire and coal fragments extending to depths ranging from about 10 to 20 feet below grade surface. The historic fill material was underlain by alluvial deposits consisting of poorly sorted sands with gravel and marsh deposits, referred to as meadow mat, which consists of interbedded sands, clays and silts. Depth of groundwater was measured at 13.84 feet below grade surface in a monitoring well located in the center of 560 DeGraw Street and at 6.85 feet below grade surface in the southwestern corner of 560 DeGraw Street. The depth to groundwater was measured at 9 feet bgs within the former gasholder footprint. Groundwater elevation measurements recorded from monitoring wells across the former MGP site indicate that the shallow groundwater, on the east side of the Canal, generally flows westward toward the Gowanus Canal at high and low tide levels.

**CONFIRMED HAZARDOUS WASTE DISPOSED:**

None reported

**ASSESSMENT OF ENVIRONMENTAL PROBLEMS:**

Nature and Extent of Contamination: The primary contaminants of concern at the site are Semi-Volatile Organic Compounds (SVOCs) and Metals. SVOCs include Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene and Chrysene. Metals include Arsenic, Barium, Cadmium, Copper, Lead and Mercury. The Volatile Organic Compound (VOC) Benzene was detected in one groundwater well.

Soil: Contamination including SVOC and Metals were observed throughout the historic fill layer that exists at the site. The fill layer is generally present from grade to depths of approximately twenty feet below grade.

The SVOCs Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene and Chrysene were detected at maximum concentrations of 22.7; 14.7; 16.1 and 14.5 parts per million (ppm), respectively. Their respective unrestricted use soil cleanup objectives are 1, 1,0.8 and 1 ppm.

The Metals Arsenic, Barium, Cadmium, Copper, Lead and Mercury were detected at maximum concentrations of 36.4; 679; 34.3; 1,240; 1,840; and 1.57 ppm respectively. Their respective unrestricted use soil cleanup objectives are 13; 350; 2.5; 50; 63 and 0.18 ppm.

Groundwater: Limited groundwater contamination was observed. Benzene was detected in one on-site well at a concentration of 2.6 parts per billion (ppb). The ambient groundwater standard for Benzene is 1 ppb. The SVOC benzo(b)fluoranthene was detected in one well at 0.6 ppb, exceeding its ambient groundwater standard of 0.002 ppb. In addition, the Metals Manganese and Selenium were detected in groundwater at maximum concentrations of 1,000 and 13 ppb respectively. Their respective groundwater quality standards are 300 and 10 ppb.

Soil and Sub-Slab Soil Vapor: Various petroleum related VOCs were detected in the soil vapor samples collected at the site. Tetrachloroethene was detected in a soil vapor sample at a concentration of 240 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ). There is no standard for soil vapor concentrations.

Special Resources Impacted or Threatened: None

**ASSESSMENT OF HEALTH PROBLEMS:**

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

**PROJECT COMPLETIONS:**

None reported

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Map Identification Number 68

FORMER STRAUSS AUTO

Facility Id: C224189



521-539 4TH AVENUE, BROOKLYN, NY 11215

TT-Id: 320A-0004-196

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2442 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: C224189

DEC ID: 493274

CLASSIFICATION CODE DESCRIPTION:

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: Former Strauss Auto

STREET ADDRESS: 521-539 4th Avenue

CITY: Brooklyn

ZIP: 11215

TOWN: New York City

COUNTY: Kings

ESTIMATED SIZE: 0.418 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

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1505072

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Spill No.

2-508594

PBS No.

2016000413758

County Recording Identifier

c224189-06-14

Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

## CURRENT OWNER(S):

NAME: XYZ Properties, Inc.  
Yvonne Lewis  
ADDRESS: 101 Gerard Street  
Brooklyn, NY 11235

Owner Type: Corporate or Commercial

## OWNER(S) DURING DISPOSAL:

## OPERATOR(S) DURING DISPOSAL:

## APPLICANT REQUESTOR(S):

NAME: Partners VII / 535 Fourth Owner LLC  
David Schwartz  
ADDRESS: 38th East 29th Street, 9th Floor  
New York, NY 10016

## DOCUMENT REPOSITORY(S):

NAME: Park Slope Library  
ADDRESS: 431 6th Avenue at 9th Street  
Brooklyn, NY 11215

## HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Site Location: The Former Strauss Auto site is located in an urban area at 521-539 4th Avenue in the Park Slope neighborhood of Brooklyn. The 18,200 square foot property is bounded by 14th Street to the north, 4th Avenue to the west, and 15th Street to the south. Multi-family residences are located to the east and an elementary school (PS 124) sits directly across 14th Street to the north. A subway line runs down 4th Avenue, a major commercial thoroughfare. Site Features: A 14,640 square foot one-story automotive garage and attached sales building with partial basement previously occupied the site. The building included a vehicle service area, retail and stock areas, and administrative offices. An asphalt and concrete-paved parking lot was located on the western side of the property. The building was vacant from approximately June 2012 onward and was demolished in December 2014. The site is at an elevation of about 55 feet above sea level, and the site and the surrounding area slope toward the Gowanus Canal, which is approximately 2,500 feet northwest of the site. Current Zoning and Land Use: The site is zoned R8A residential with a C2-4 commercial overlay. Past Use of the Site: The site originally had two churches on it. Building records indicate the most recent structures were completed in 1944 with additions and/or alterations completed in 1946 and 1947. Automotive sales operations took place there since at least 1944. Automotive service operations started sometime between 1951 and 1965. Records indicate the most recent owner of the property, Strauss Auto Center, occupied the site from at least 1983 until 2012. Various underground storage tanks, sumps, floor drains, and pits were present when the site was used for automotive service operations, and the site was listed as a generator of tetrachloroethene waste from 1995 to 2002. Site Geology and Hydrogeology: Soil beneath the site consisted of historic fill material, including predominately fine to coarse sand with varied amounts of brick fragments, gravel, milled and crushed asphalt, and ash. The fill extended to depths of up to 11 feet below ground surface. Historic fill was underlain primarily by glacial till, which in turn is underlain by a thick clay layer found at depths ranging between 40 and 60 feet below ground level. Bedrock was not encountered during investigations of the site, but the depth to bedrock in the vicinity of the site is reportedly 200 feet below ground level. The depth to groundwater across the site ranged from 31.5 to 37.7 feet and the groundwater flows to the north-northwest.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
tetrachloroethene (PCE)	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
BENZO(A)PYRENE	UNKNOWN
MERCURY	UNKNOWN
LEAD	UNKNOWN
Chrysene	UNKNOWN
BENZO(A)ANTHRACENE	UNKNOWN
indeno(1,2,3-cd)pyrene	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
ZINC	UNKNOWN
COPPER	UNKNOWN
FLUORANTHENE	UNKNOWN
BENZO[K]FLUORANTHENE	UNKNOWN
BENZO(B)FLUORANTHENE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were PAHs, lead, copper, mercury, and zinc in a layer of historic fill beneath the site. PCE and its associated degradation products were found in groundwater. PCE and trichloroethylene were found in sub-slab soil vapor samples. Remedial actions have successfully achieved soil cleanup objectives for Unrestricted use. Remaining contamination in the groundwater is being managed under a Site Management Plan, and the new building will be evaluated for soil vapor intrusion. The evaluation will include a provision to implement actions to address exposures related to soil vapor intrusion, if necessary.

ASSESSMENT OF HEALTH PROBLEMS:


Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management			
PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		12/09/2016	Actual
Operable Unit 01 - Remedial Program			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		05/07/2015	Actual
Remedial Investigation		05/07/2015	Actual
Remedial Action		12/09/2016	Actual

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Map Identification Number 69  425 HOYT STREET  
419-429 HOYT STREET, BROOKLYN, NY 11231

Facility Id: C224224  
TT-Id: 320A-0004-436

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2462 feet to the NW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A REGION: 2  
CLASSIFICATION CODE DESCRIPTION:  
Work is underway and not yet complete.

SITE CODE: C224224  
DEC ID: 507652

NAME OF SITE: 425 Hoyt Street  
STREET ADDRESS: 419-429 Hoyt Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE: 0.199 Acre

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: Linda Figliolia  
ADDRESS: 7 Delwood Drive  
Holmdel, NJ 07733

Owner Type: Private Resident

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Hoyt Street Partners LLC  
Doug Bomar  
ADDRESS: 68 Jay Street, Suite 201  
Brooklyn, NY 11201

DOCUMENT REPOSITORY(S):

NAME: Carroll Gardens Branch Library  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located in an urban area, on the southeast corner of Hoyt Street and 4th Street in the Carroll Gardens neighborhood of Brooklyn. The site is bound by 4th Street to the north, Hoyt Street to the west, multi-story industrial buildings to the east and Ferrara Brothers Brooklyn Concrete Plant to the south.

Site Features: The site is developed with a one-story garage/warehouse building and two two-story commercial warehouse buildings with a partial basement. Current Zoning/Use: The site is zoned M3-1 (Manufacturing) and is currently an unoccupied warehouse. Historic Use: Past uses include a marble company, a feather holding and separating operation, manufacturing and storage of plumbing supplies, and automobile repair. Site Geology and Hydrogeology: Historic fill extends from below the surface cover to depths ranging from 11 to 15 feet below ground level, generally coinciding with the depth of the groundwater table. The fill is described as brown sand with wood and brick. A layer of native organic-clay lies below the fill. Bedrock is of the Middle Ordovician to Lower Cambrian Hartland Formation, which consists of fine-grained quartz-feldspar granulite.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available.


ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:

None reported

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**Map Identification Number 70**  **450 UNION STREET**  
450 UNION STREET, BROOKLYN, NY 11231

**Facility Id: C224219**  
TT-Id: 320A-0004-434

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2512 feet to the NNW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A REGION: 2 SITE CODE: C224219  
CLASSIFICATION CODE DESCRIPTION: DEC ID: 507633  
Work is underway and not yet complete.

NAME OF SITE: 450 Union Street TOWN: New York City  
STREET ADDRESS: 450 Union Street COUNTY: Kings  
CITY: Brooklyn ZIP: 11231 ESTIMATED SIZE: 0.65 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):  
NAME: 450 Union LLC Owner Type: Innocent Owner NonRegistry-HazSubs  
Robert Rieger  
ADDRESS: 13 West 36th Street, FL 7  
New York, NY 10018

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: 450 Union LLC  
Robert Rieger

ADDRESS: c/o Pilot Real Estate Group LLC  
10 Glenville Street, FL 1  
Greenwich, CT 06831

NAME: 450 Union Developer LLC  
c/o Robert Reiger

ADDRESS: 10 Glenville Street  
Suite 1  
Greenwich, CT 06831

DOCUMENT REPOSITORY(S):

NAME: Carroll Gardens Branch Library  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

NAME: Brooklyn Community Board 6  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The 450 Union Street site is approximately 0.65 acres in size and is located in an urban area at 450 Union Street in the Gowanus neighborhood of Brooklyn, New York. The site is bounded by Union Street to the north, the Gowanus Canal to the east, a parking lot followed by President Street to the south, and Bond Street to the west.

Site Features: The site is currently improved with a one-story building and two storage sheds. The exterior portion of the property contains an enclosed area for social events, a parking lot and driveway, and storage areas. A bulkhead consisting of a 12-foot high headwall supported by a timber cribbing separates the property from the Gowanus Canal.

Current Zoning and Land Use: The site is zoned M2-1 (manufacturing/industrial) and is currently used as a private event space, an art gallery, and an outdoor restaurant.

Past Use of the Site: The site was historically occupied by a coal and wood yard (1886-1928); a granite works (1915); a die casting/electroplating facility (1922); a garage (1918-1930); a fuel company, garage and office (1931); and a foundry (1930-2007). In addition, petroleum was stored at the site from 1938 through at least 2001. The site is also in the NYSDEC Petroleum Bulk Storage (PBS) database for a gasoline underground storage tank.

Geology and Hydrogeology: The site sits at an elevation of approximately 10 feet above mean sea level and slopes down to the east towards the Gowanus Canal. The subsurface strata at the site is comprised of historic urban fill consisting of sand with

varying amounts of gravel, silt, brick, coal, wood and concrete fragments. The historic fill layer extends to a depth of about 15 feet below grade surface and is underlain by clay and silt. The groundwater interface is at depths between 7 and 11 feet below grade surface. Groundwater beneath the site flows southeast toward the Gowanus Canal, which adjoins the site to the east.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
lead	UNKNOWN
naphthalene	UNKNOWN
fluoranthene	UNKNOWN
benzo(a)pyrene	UNKNOWN
coal tar	UNKNOWN
chrysene	UNKNOWN
benzo(k)fluoranthene	UNKNOWN
indeno(1,2,3-CD)pyrene	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

## Nature and Extent of Contamination:

Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor was analyzed for VOCs. Based upon investigations conducted to date, the primary contaminants of concern are: coal tar, SVOCs and metals in soil and groundwater.

Soil - The following SVOCs were found at concentrations exceeding their respective restricted residential use soil cleanup objectives (RRUSCOs): naphthalene at concentrations up to 4,300 parts per million (ppm) as compared to the RRUSCO of 100 ppm; benzo(a)pyrene at concentrations up to 95 ppm (RRUSCO is 1 ppm); fluoranthene at concentrations up to 220 ppm (RRUSCO is 100 ppm); benzo(k)fluoranthene, at concentrations up to 78 ppm (RRUSCO is 3.9 ppm); chrysene at concentrations up to 97 ppm (RRUSCO is 3.9 ppm) and ideno(1,2,3-cd)pyrene, at concentrations up 38 ppm (RRUSCO of 0.5 ppm). For metals, lead was detected at a maximum concentration of 1,300 ppm (RRUSCO is 400 ppm). Some soil samples contained lead at levels exceeding the hazardous waste threshold of 5 ppm by the toxicity characteristic leaching procedure (TCLP). No VOCs, pesticides or PCBs were detected at concentrations exceeding the RRUSCOs. Data does not indicate any off-site impacts in soil related to this site.

Groundwater - Coal tar impacts, evidenced by dense, non-aqueous phase liquid (DNAPL), staining, coal tar-like odors, and field instrument readings above background levels were encountered at depths ranging from 23 to 54 feet below grade along the eastern perimeter of the site along the Gowanus Canal. Bail-down tests performed on the wells containing DNAPL indicated that up to 10 feet of DNAPL is present. The coal tar-related SVOC naphthalene was detected at concentrations of up to 70 parts per billion (ppb), which exceeds the ambient water quality standard (AWQS) of 10 ppb. No VOCs, pesticides, or PCBs were found at concentrations exceeding the AWQS. Data does not indicate any off-site impacts in groundwater related to this site.

Sub-Slab Vapor, Soil Vapor and Indoor Air - In sub-slab vapor samples, total detected VOC concentrations were found up to 1,579 micrograms per cubic meter (ug/m<sup>3</sup>). In soil vapor, total VOCs were found at a maximum concentration of 2,841 ug/m<sup>3</sup>, and in indoor air total VOCs were found at a maximum concentration of 482 ug/m<sup>3</sup>. Concentrations of contaminants of concern did not exceed applicable air guidelines in indoor air and no further actions were needed to address soil vapor intrusion based on the sub-slab and indoor air sampling results. Data does not indicate any off-site impacts in soil vapor related to this site.

ASSESSMENT OF HEALTH PROBLEMS:

People will not come into contact with contaminated soil or groundwater since the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that soil vapor intrusion is not a concern for the current onsite building; any new construction onsite will be evaluated for the potential for indoor air impacts via the soil vapor intrusion pathway. Environmental sampling indicates that soil vapor intrusion is not a concern for offsite buildings.

PROJECT COMPLETIONS:

Operable Unit 01A - Soil and UST removal

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Action	IRM Soil Removal	04/15/2020	Actual

Map Identification Number 71



K - CITIZENS MGP - CARROLL GARDENS

5TH STREET & SMITH STREET TO GOWANUS CANAL, BROOKLYN, NY 11218

Facility Id: C224012

TT-Id: 320A-0001-496

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE - LARGE SITE  
Approximate distance from property: 2552 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 5TH ST  
Revised zip code: 11231

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: C224012

DEC ID: 57434

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: K - Citizens MGP - Carroll Gardens  
STREET ADDRESS: 5th Street & Smith Street to Gowanus Canal  
CITY: Brooklyn ZIP: 11218

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 6 Acres

SITE TYPE: Dump- Structure-X Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
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224012	HW Site ID
A2-0610-0808	Agreement/Consent Order Number
V00360	VCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: NEW YORK CITY DEPT. OF HOUSING PRESERVATION AND DEVELOPMENT Owner Type: Local Government  
 Erin Buchanan  
 ADDRESS: 100 GOLD STREET  
 ROOM 9X  
 NEW YORK, NY 10038

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: NEW YORK CITY DEPT. OF HOUSING PRESERVATION AND DEVELOPMENT Applicant Type: Local Government  
 Nick Lundgren  
 ADDRESS: 100 GOLD STREET  
 NEW YORK, NY 10038

NAME: National Grid usa  
 pATRICK vAN rOSSEM  
 ADDRESS: 175 East Old Country Road  
 hicksville, NY 11801

HAZARDOUS WASTE DISPOSAL PERIOD: from 1880 to 1930

SITE DESCRIPTION:

Location: The 5.8-acre Carroll Gardens/Public Place property is located on the bank of the Gowanus Canal in Brooklyn. It is bounded by Smith Street, 5th Street, the property at 459 Smith Street and the Gowanus Canal. Surrounding land uses range from industrial to residential. The nearest residential structure is located directly across 5th St. from the site.

Site Features: The site is comprised of two parcels which are owned by the City of New York, and are currently vacant. A third parcel was recently removed from the site and has applied to enter the Brownfield Cleanup Program (BCP) as a standalone site. A fourth parcel was part of the original manufactured gas plant (MGP) plant, but is not included in the Brownfield site and is being managed separately. This privately owned fourth parcel currently houses a trucking company, and is subject to a consent order with National Grid.

Current Zoning and Land Use: The site is zoned M3-1. The parcels owned by NYC are planned for a mixture of residential and commercial space, with provisions for public access to the banks of the canal.

Past Uses of the Site: The site was used as an MGP operation for approximately 100 years.

Operable Units: The site has been divided into 2 Operable Units (OUs). OU1 consists of the site itself and includes 2 parcels. OU2 consists of off site impacted areas.

Site Geology and Hydrogeology: The site is underlain by a deep sand deposit, which has enabled the coal tar released from the former MGP to migrate both vertically and horizontally. Two other MGPs are also located nearby, and it is not always possible to tell where the tar plume from one site ends and the next begins.

A Brownfield Cleanup Agreement was executed in February 2009, with National Grid, the City of New York and the private property owner as Applicants. Remedy selection has been completed. This remedy will be designed and constructed under the BCP. The remedy includes the excavation of subsurface MGP structures and the top 8 feet of soils across the site; with installation of a barrier wall along the side of the canal, to cut off tar migration at depths beyond the practicable limits of excavation. Tar recovery wells will also be installed where determined necessary, during the design.

Remedial Construction is underway including installation of the bulkhead along the Gowanus Creek and excavation and removal of contaminated soil.

An off-site Remedial Investigation/Alternatives Analysis (RI/AA), which is OU2 of the site, is required. The RI/AA will determine the nature and extent of the off-site contamination and identify an appropriate remedy as part of the BCP project.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
COAL TAR	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The site is heavily contaminated with MGP residuals, including coal tar and petroleum products. The principal contaminant is coal tar, which is present as a non-aqueous phase liquid (NAPL) throughout the portion of the site that borders the canal. Contaminants are impacting the soil, groundwater and soil gas. Contamination is present to depths of at least 120 feet below grade, and has been observed migrating off-site at depth. The nearest environmental receptor is the Gowanus Canal, where significant discharges of coal tar can be seen during low tide periods. Active coal tar seeps are found in two locations along the canal; under extreme low tide conditions, these seeps can cover a several hundred-foot reach of the canal with slicks and sheens. The canal is used as a recreational resource by kayakers and canoers. Based on the heavy contamination at the site, NYSDEC has determined that the site poses a significant threat to human health and the environment.

ASSESSMENT OF HEALTH PROBLEMS:

The site is secured with a chain-link fence to minimize trespassing and all contaminated material is at least 10 feet below ground thus preventing contact by potential trespassers. The area is served by public water so contact with contaminated groundwater migrating off-site is not expected. However, contaminated material from the site has been identified in the Gowanus Canal next to the site. People using the canal adjacent to the site for recreational purposes such as swimming and boating may



come into direct contact with chemical contaminants. People should avoid any activity that would result in swallowing or accidentally ingesting canal water.

PROJECT COMPLETIONS:

Operable Unit 01 - On-site

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design	Parcel I-III	01/02/2018	Actual
Remedial Design	Barrier Wall	01/02/2018	Actual

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Map Identification Number 72

 K - FULTON MUNICIPAL MGP  
NEVINS, DEGRAW & SACKETT STS., BROOKLYN, NY 11201-

Facility Id: C224051  
TT-Id: 320A-0004-016

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE - LARGE SITE  
Approximate distance from property: 2587 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NEVINS ST / DEGRAW ST / SACKETT ST  
Revised zip code: 11217

Brownfield Program: Brownfield Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: N  
CLASSIFICATION CODE DESCRIPTION:  
No further action

REGION: 2

SITE CODE: C224051  
DEC ID: 57849

NAME OF SITE: K - Fulton Municipal MGP  
STREET ADDRESS: Nevins, DeGraw & Sackett Sts.  
CITY: Brooklyn ZIP: 11201-

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 5.5 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

See Site 224051

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None provided

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

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**Map Identification Number 73**



**FULTON WORKS**

DEGRAW STREET AND NEVINS STREET, BROOKLYN, NY 11215-

**Facility Id: V00633**

TT-Id: 280A-0004-054

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE - LARGE SITE

Approximate distance from property: 2589 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: DEGRAW ST / NEVINS ST

Revised zip code: 11217

Brownfield Program: Voluntary Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: N

REGION: 2

SITE CODE: V00633

DEC ID: 57151

CLASSIFICATION CODE DESCRIPTION:

No further action

NAME OF SITE: Fulton Works

STREET ADDRESS: Degraw Street and Nevins Street

TOWN: New York City

CITY: Brooklyn ZIP: 11215- COUNTY: Kings  
ESTIMATED SIZE:

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: NYC PARKS DEPARTMENT Owner Type: Missing Code in Old Data  
ADDRESS: ARSENAL WEST - 16 W 61ST STREET  
NEW YORK, NY 10023

NAME: NYC INDUSTRIAL DEVELOPMENT Owner Type: Missing Code in Old Data  
ADDRESS:

NAME: 270 NEVINS ST. PROPERTIES Owner Type: Missing Code in Old Data  
ADDRESS: (NEVINS CANAL CORP.) 116 JOHN STREET  
NEW YORK, NY 10038

NAME: ATS REALTY Owner Type: Missing Code in Old Data  
ADDRESS: 537 SACKETT STREET  
BROOKLYN, NY 11217

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: KEYSpan CORPORATION Applicant Type: Missing Code in Old Data  
ADDRESS: ONE METROTECH CENTER  
BROOKLYN, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:  
See Site 224051

CONFIRMED HAZARDOUS WASTE DISPOSED:  
None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None provided

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

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Map Identification Number 74

 FULTON MUNICIPAL WORKS  
NEVINS, DEGRAW & SACKETT STS., BROOKLYN, NY 11201-

Facility Id: V00700  
TT-Id: 280A-0004-062

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE - LARGE SITE  
Approximate distance from property: 2591 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NEVINS DEGRAW ST / SACKETT ST  
Revised zip code: NO CHANGE

Brownfield Program: Voluntary Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: N  
CLASSIFICATION CODE DESCRIPTION:  
No further action

REGION: 2

SITE CODE: V00700  
DEC ID: 57848

NAME OF SITE: Fulton Municipal Works  
STREET ADDRESS: Nevins, DeGraw & Sackett Sts.  
CITY: Brooklyn ZIP: 11201-

TOWN: New York City  
COUNTY: Kings

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

See Site 224051

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None provided

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

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Map Identification Number 75



K - CITIZENS MGP - CARROLL GARDEN

5TH STREET & SMITH STREET TO GOWANUS CANAL, BROOKLYN, NY 11231

Facility Id: V00360

TT-Id: 280A-0004-049

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE - LARGE SITE

Approximate distance from property: 2622 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 5TH ST

Revised zip code: NO CHANGE

Brownfield Program: Voluntary Cleanup Program

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: N

REGION: 2

SITE CODE: V00360

DEC ID: 58076

CLASSIFICATION CODE DESCRIPTION:

No further action

NAME OF SITE: K - Citizens MGP - Carroll Garden

STREET ADDRESS: 5th Street & Smith Street to Gowanus Canal

TOWN: New York City

CITY: Brooklyn ZIP: 11231 COUNTY: Kings  
ESTIMATED SIZE:

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.

00-TEMP-02-71(I	Haz. Substance ID
224012	HW Site ID
C224012	BCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: BROOKLYN UNION GAS COMPANY  
ADDRESS:

Applicant Type: Missing Code in Old Data

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The project is now tracked in UIS as site # C224012. Parcel 1V is subject to a consent order and is tracked in UIS as Site #224012

CONFIRMED HAZARDOUS WASTE DISPOSED:  
None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:  
None provided

ASSESSMENT OF HEALTH PROBLEMS:  
None provided

PROJECT COMPLETIONS:  
Operable Unit 01 - MGP site

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation	*****	03/30/2007	Actual



**SOLID WASTE FACILITIES IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 76**      **CON EDISON OF N.Y. INC.**  
 UNKNOWN, UNKNOWN, NY 0

**Facility Id: NY00000001690**  
 TT-Id: 390A-0014-850

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 561 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: 4TH AVE / 3RD ST  
 Revised zip code: 11215

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24T80	Transfer station – permit	No	None	02/17/2002			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
CON EDISON CO OF NY INC 1201-49 Nepture Avenue, Brooklyn, NY, 11223 William Cofield United States			Owner			02/08/2002	
			Operator			02/08/2002	

**Map Identification Number 77**      **CON EDISON CO. OF NY INC. @ F/T FACILITY**  
 3RD AVE (BET. 3RD & 4TH), BROOKLYN, NY 11215

**Facility Id: NY00000000292**  
 TT-Id: 390A-0014-216

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 765 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: 3RD AVE  
 Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24W18	C&D processing – registration	No	Permit	02/17/2002			



Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
HARRY A. COATES United States	Contact	02/08/2002	

**Map Identification Number 78 CON EDISON OF NY, INC.**



**Facility Id: 24T18**  
TT-Id: 380A-0001-390

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (5)  
Approximate distance from property: 835 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
Revised zip code: 11215

The following is historic data. The Activity ID is not associated with any other solid waste facilities.

PERMIT NUMBER	PERMIT EXPIRES	FACILITY TYPE	FACILITY STATUS	WASTE TYPES
20830084		LARGE TRANSFER STATION (>50000 CY/YR)		Demolition

**Map Identification Number 79 RED HOOK RECYCLING T.S.**



**Facility Id: 24T56**  
TT-Id: 380A-0001-392

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1239 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: 186 3RD STREET  
Revised zip code: 11215

The following is historic data. The Activity ID (Facility ID) is attributed to the following facility:

Facility ID: NY0000000059  
Facility Name: RECYCLING UNLIMITED (RED HOOK REC.CORP.)  
Facility Address: 640 COLUMBIA ST, BROOKLYN, NY

PERMIT NUMBER	PERMIT EXPIRES	FACILITY TYPE	FACILITY STATUS	WASTE TYPES
		LARGE TRANSFER STATION (>50000 CY/YR)		Demolition

**Map Identification Number 80 RED HOOK CRUSHERS**



**Facility Id: 24T90**  
TT-Id: 380A-0001-393

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1239 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: 186 3RD STREET  
Revised zip code: 11215

The following is historic data. The Activity ID is not associated with any other solid waste facilities.

PERMIT NUMBER	PERMIT EXPIRES	FACILITY TYPE	FACILITY STATUS	WASTE TYPES
		LARGE TRANSFER STATION (>50000 CY/YR)		'Rock and Concrete'

**Map Identification Number 81 RED HOOK CRUSHERS, INC.**  
186 3RD STREET, BROOKLYN, NY 11210



**Facility Id: NY0000000314**  
TT-Id: 390A-0014-211

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1239 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: 186 3RD ST  
Revised zip code: 11215

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24W90	C&D processing – registration	No		02/17/2002			

Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
Thomas Saccomanno United States	Contact	02/08/2002	

**Map Identification Number 82 U.S. RECYCLING, INC.**  
141 6TH STREET, BROOKLYN, NY 11215



**Facility Id: NY0000000482**  
TT-Id: 390A-0005-103

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1261 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24M88	RHRF – registration	Yes		02/17/2002			

Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
U.S. Recycling, Inc. 141 6th Street, Brooklyn, NY, 11215 Anthony Sindone NY	Owner	10/06/2011	
	Operator	02/08/2002	

**Map Identification Number 83** **INTERCONTINENTAL RECY.**  
 ??, ??, NY 0

**Facility Id: NY0000001691**  
 TT-Id: 390A-0014-851

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1261 feet to the WNW

**ADDRESS CHANGE INFORMATION**  
 Revised street: INTERCONTINENTAL RECY  
 Revised zip code: UNKNOWN

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24T88	Transfer station – permit	No	None	02/17/2002			

Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
Intercontinental Recycling Co. 141 6th Street, Brooklyn, NY, 11215 Michael Stramiello United States	Owner	02/08/2002	
	Operator	02/08/2002	


**Map Identification Number 84** **GOWANUS CANAL CONSERVANCY, INC.**  
 2 SECOND AVE., ' BROOKLYN', NY 11215

**Facility Id: NY40000116975**  
 TT-Id: 390A-0014-217

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1674 feet to the NW

**ADDRESS CHANGE INFORMATION**  
 Revised street: 2 2ND AVE  
 Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24CG3	Composting – source separated organic waste – registration	Yes	Registration	02/02/2012			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
Andrew Simons – Board Chair Gowanus Canal Conservancy, Inc., Brooklyn, NY, 11215			Operator			02/02/2012	

**Map Identification Number 85**  **IESI (110 5TH ST.)(SPARTAN DISMANTLING INC)**  
110 5TH STREET, BROOKLYN, NY 11215

**Facility Id: NY0000000284**  
TT-Id: 390A-0005-019

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1835 feet to the WNW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24TA6	Transfer station – permit	No	Permit	02/17/2002			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
IESI NY Corp			Owner			02/17/2002	
Robert Mrose United States			Contact			02/08/2002	
Vito Galante – VP 110 5th St., Brooklyn, NY, 11215–			Financial Assurance Contact			02/12/2002	

**Map Identification Number 86**  **CONTAINER SERVICE CORP.**  
107 6TH STREET, BROOKLYN, NY 11231

**Facility Id: NY0000000076**  
TT-Id: 390A-0014-229

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1874 feet to the WNW

ADDRESS CHANGE INFORMATION  
Revised street: 107 6TH ST  
Revised zip code: 11215

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24T39	Transfer station – permit	No		02/17/2002			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
UNKNOWN United States			Contact			02/08/2002	

**Map Identification Number 87**  **CARROLL ST. TRANSFER STATION**  
400 CARROLL ST, BROOKLYN, NY 11215

**Facility Id: NY0000000030**  
TT-Id: 390A-0005-308

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2064 feet to the NNW

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24T53	Transfer station – permit	No		02/17/2002			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
JOE COSTELLO, OWNER United States			Contact			02/08/2002	

**Map Identification Number 88**  **RINALDI RECYCLING CO. INC.**  
182 4TH AVE., BROOKLYN, NY 11217

**Facility Id: NY00000002578**  
TT-Id: 390A-0005-110

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2560 feet to the NNE

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

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Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24MA9	Regulated medical waste – radiopharmacy	No	Registration	02/17/2002			

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Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
Frank Rinaldi 182 4th Ave., Brooklyn, NY, 11217	Owner	02/08/2002	

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**HAZARDOUS WASTE TREATMENT/STORAGE/DISPOSERS IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

<b>Map Identification Number 89</b>	<b>CONSOLIDATED EDISON</b>		<b>Facility Id: NYD000706218</b>
	222 1ST ST	BROOKLYN, NY 11215	TT-Id: 460A-0000-148
EPA (RCRA) Name:	CON EDISON – 3RD AVE		
EPA (RCRA) Address:	222 1ST ST	BROOKLYN, NY 11215-1892	

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 826 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR

Notification date: 08/18/1980

Land Disposal: Receives offsite waste:

Incinerator:

Storer: Treatment facility:

Transporter:

Contact Name: THERESA BURKARD	Source Type: Annual/Biennial Report update with Notification	Contact Phone: 212-460-2262	Contact Info Date: 02/05/2016
Contact Name: FRANKLIN MURRAY	Source Type: Implementer	Contact Phone: 212-460-2808	Contact Info Date: 01/01/2007
Contact Name: JOHN SZELIGOWSKI	Source Type: Notification	Contact Phone: 718-460-2313	Contact Info Date: 08/18/1980
Contact Name: FRANKLIN MURRAY	Source Type: Annual/Biennial Report	Contact Phone: 212-460-2808	Contact Info Date: 02/21/2008

**US EPA RCRA Violations:**

Violation Type: Generators – General  
 Violation Number: 0001 Location: NY  
 Former Citation: SR – 373-3.2(g)(2)

Responsible Agency: STATE  
 Violation Determination Date: 10/24/2003  
 Violation Return to Compliance: 12/04/2003

Violation Type: LDR – General  
 Violation Number: 0002 Location: NY  
 Former Citation:

Responsible Agency: STATE  
 Violation Determination Date: 02/23/2009  
 Violation Return to Compliance: 04/30/2009

Violation Type: TSD Interim Stat-Preparedness and Prevention  
 Violation Number: 0003 Location: NY  
 Former Citation:

Responsible Agency: STATE  
 Violation Determination Date: 06/15/2017  
 Violation Return to Compliance: 08/07/2017

Violation Type: TSD Int Stat-Contingency Plan and Emer Procedures  
 Violation Number: 0004 Location: NY  
 Former Citation:


Responsible Agency: STATE  
 Violation Determination Date: 06/15/2017  
 Violation Return to Compliance: 08/07/2017

## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	1427	KILOGRAMS	TSD	2010		
More than one waste code was reported for the following waste amount:		4281	KILOGRAMS	TSD	2010		
D008	Lead						
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.						
D008	Lead	300	GALLONS	TSD	2008		
D008	Lead	1200	LITERS	TSD	2008		
D008	Lead	537802	POUNDS	TSD	2008	1934199	1998
More than one waste code was reported for the following waste amount:		4581	KILOGRAMS	TSD	2008		
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm						
D008	Lead						
D001	Solid waste that exhibits the characteristic of ignitability	300	POUNDS	TSD	2007		
More than one waste code was reported for the following waste amount:		5772	KILOGRAMS	TSD	2007		
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.						
D008	Lead						
More than one waste code was reported for the following waste amount:		15208	KILOGRAMS	TSD	2007		
B003	Petroleum oil or other liquid containing 500 ppm or greater of PCBs.						
D008	Lead						
D007	Chromium	50	POUNDS	TSD	2006	1400	2001
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	1409	KILOGRAMS	TSD	2003		
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	25275	KILOGRAMS	TSD	2000		
B008	Unknown waste type.	1250	POUNDS	TSD	2000		
D005	Barium	41380	POUNDS	TSD	2000		
D009	Mercury	2000	POUNDS	TSD	2000		
F002	Spent halogenated solvents	2000	POUNDS	TSD	2000		
P008	4-Aminopyridine	2000	POUNDS	TSD	1998		
D006	Cadmium	275	POUNDS	TSD	1997		



**Map Identification Number 90** **PATTERSON CHEMICAL CO**  
 EPA (RCRA) Name: PATTERSON CHEMICAL CO INC  
 EPA (RCRA) Address: 102 3RD ST

BROOKLYN, NY 11231  
 BROOKLYN, NY 11231

**Facility Id: NYD980592471**  
 TT-Id: 460A-0000-151

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2181 feet to the NW

ADDRESS CHANGE INFORMATION  
 Revised street: 102 3RD ST  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN  
 Land Disposal: Receives offsite waste:  
 Storer: YES Treatment facility:  
 Contact Name: MOE STONE Source Type: Part A  
 Contact Name: MOE STONE Source Type: Implementer  
 Contact Name: MOE STONE Source Type: Notification

Notification date: 07/25/1980 Part A notification date: 11/19/1980  
 Incinerator:  
 Transporter:  
 Contact Phone: 718-855-7676 Contact Info Date: 11/19/1980  
 Contact Phone: 718-855-7676 Contact Info Date: 01/01/2007  
 Contact Phone: 718-855-7676 Contact Info Date: 07/25/1980

U. S. Environmental Protection Agency (EPA) Resource Conservation and Recovery Information System (RCRIS) National Oversight Database  
 HANDLERS WITH CORRECTIVE ACTION ACTIVITY (CORRACTS)

CORRACTS EVENT CODE	CORRACTS DATE	CORRACTS EVENT DESCRIPTION
HQCA010	11/19/1993	RFA INITIATION
HQCA075LO	05/27/1994	CA PRIORITIZATION-LOW CA PRIORITY
HQCA050	09/20/1994	RFA COMPLETED

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
F006	Wastewater treatment sludges from electroplating operations	215	GALLONS	TSD	1983		
K078	Paint ind solv cleaning wst	4180	GALLONS	TSD	1982		

**Map Identification Number 91** **PATTERSON CHEMICAL CO INC NYD980592471**  
 102 THIRD ST

BROOKLYN, NY 11231

**Facility Id: NYT370010035**  
 TT-Id: 460A-0000-152

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2181 feet to the NW

ADDRESS CHANGE INFORMATION  
 Revised street: 102 3RD ST  
 Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	935	GALLONS	TSD	1982		
F001	Spent halogenated solvents used in degreasing	1100	GALLONS	TSD	1982		
F003	Spent non-halogenated solvents	1925	GALLONS	TSD	1982		
F017	Paint sludg-mechielect prod in	650	GALLONS	TSD	1982		
X000	Unknown waste type.	220	GALLONS	TSD	1982		
D002	Solid waste that exhibits the characteristic of corrosivity	105	GALLONS	TSD	1981		
U002	2-Propanone (I)	2	GALLONS	TSD	1981		
U122	Formaldehyde	3	GALLONS	TSD	1981		



## **HAZARDOUS MATERIAL SPILLS INTRODUCTION**

The Hazardous Material Spills in this section are divided into eight spill cause groupings. These include:

Active Spills Section: Spills with incomplete paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 1) Tank Failures
- 2) Tank Test Failures
- 3) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 4) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

Closed Status Spills Section: Spills with completed paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 5) Tank Failures
- 6) Tank Test Failures
- 7) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 8) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

All spills within each spill cause category are presented in order of proximity to the subject site address.

**Please note that spills reported within 0.25 mile (or one-eighth mile in New York City) are mapped and profiled.**

**Between 0.25 mile (or one-eighth mile in New York City) and 0.5 mile, only the following spills are mapped and profiled:**

- \* Tank Failures;
- \* Tank Test Failures;
- \* Unknown Spill Cause or Other Spill Cause;
- \* Spills greater than 100 units of quantity; and
- \* Spills reported in the NYSDEC Fall 1998 MTBE Survey.

A table at the end of each section presents a listing of reported Miscellaneous Spills with less than 100 units located between 0.25 mile (or one-eighth mile in Manhattan) and 0.5 mile. These spills are neither mapped nor profiled.



***NO ACTIVE TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS***



**ACTIVE TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 92** **498 3RD AVENUE** **Spill Number: 8809911** **Close Date:**  
 498 3RD AVENUE BROOKLYN, NY 11215 TT-Id: 520A-0040-907  
 498 THIRD AVENUE

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1645 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CARMELO AUTO REPAIR Spiller Phone: (718) 965-9361  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: MR. TUROFF Caller Agency: TRINITY PETRO SYSTEMS Caller Phone: (718) 257-8470  
 DEC Investigator: EJKIM Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/14/1989		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

(6) 550 GALLON TANKS WERE TESTED BY FIRE DEPT, TANKS ARE LEAKING, LEAK ORDER FOR INVESTIGATION ISSUED BY CITY.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL This spill case was reassigned from DEC (Sigona) to Rommel on

01/07/2004.

DEC Sigona sent a letter to RP on Jan 23, 1990 with requirements for spill investigation.

On May 16, 2002, DEC (Austin) was contacted by Mr. Englemenan (917)747-7702 representative for the owner. He requested to pave over the monitoring wells at the site. DEC (Sigona) called Mr. Engleman on 5/17/02 and left message on answering machine to submit recent groundwater testing results to determine if the spill case could be closed.

3/17/06 This site had documented impacts to groundwater. A complete investigation was needed in 1989. The file does not reflect completion of an investigation. Available data indicates that remediation would have been necessary. Need to establish the current status and determine if site should be in one of the remedial programs.

9/12/2006 This case was transferred from Albany to Region #2.

Zhune spoke to Mr. Engleman. He said as soon as he find documentation he will send it.

07/12/12- Zhune spoke to Mr. Englemenann he asked for two days to find the report and send it.


03/14/12-Zhune spoke to Mr. Englemenan. he said he is going to send the closure tank report next week. Mr. Englemenan email-e1462@aol.com \*\*\*\*\*

08/16/13-David Engleman sent the following email: I got your e-mail and I am working on it. I will e-mail you the information within a few days G-D willing.

8/30/13-David Engleman sent the following email: As per your request I am attaching a copy of the affidavit for the property 498 3rd Avenue/tanks purged and filled with concrete in 1990

8/26/19 - Spill reassigned to Kim as per Obligado.

1/14/20 - Kim - No other spill or remediation site at this address on 3rd Ave was found that was associated with this spill. PBS 2-475866: multiple tanks with a total capacity of 4,950 gallons of fuel were closed. 3/14/89 FDNY tested 6 tanks that failed (1) 5,000 gallon tank and (5) 550 gallon tanks. 7/25/90 tanks were closed-in-place i.e. purged and filled with concrete.

**Map Identification Number 93** **BRUCE RIBELNON OMNI MALL** **Spill Number: 9412605** **Close Date:**  
 473 PRESIDENT ST BROOKLYN, NY TT-Id: 520A-0047-955

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2098 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: SAME	Spiller Phone:
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name: JEFF BEAUDETTE	Caller Agency: TANKNOLOGY	Caller Phone: (800) 666-2605
DEC Investigator: MLSWEET	Contact for more spill info: BRUCE RIBELNON	Contact Person Phone: (718) 522-3000 ext. 2 ext: 265

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/20/1994		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	SOIL

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

**Caller Remarks:**

ABOANDONED LINE FAILED TEST - NO SPILL OF PRODUCT - TANK TESTER HAD NO TANK NUMBER

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was M TIBBE 3500 gallon tank unregistered.

Property contact is Steve Zakheim at 718-629-3333. Zakheim stated that this area was addressed and will send in documentation. Other tank and subsurface work has been conducted under different #s at this site in past. Check other files to determine if this area has been addressed.

05/22/09–Zhune called Mr. Zakheim. Could not get him. Left message.

04/03/13– Zhune spoke to Stella. She said Mr. Steve Zakhein is going to be absent for long time call Joseph at 718–629–1000 Ext. 383.000

10/4/13– Zhune called Joseph. he indicated he is no longer managing the building.

Bruce Ribelnon 4 wheeler Drive Huntintong Station NY 11746 631–673–9884 Second address: 514 Union Street

4/30/15–Albert Tashji from Langan Engineerring (212–479–5508) called to say that they are in the process to fill an aplication for BCP at this site. He needs to know is the site has a Consent Order. He also said the site is currently a warehouse and is going to be develop.

8/26/19 – Spill reassigned to Kim as per Obligado.


8/27/19 – Kim – Spill reassigned to Melissa Sweet Project Manager for C224220.





**ACTIVE UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

<b>Map Identification Number 94</b>	<b>PUBLIC SCHOOL</b>		<b>Spill Number: 0402598</b>	<b>Close Date:</b>
	512 CARROLL ST	BROOKLYN, NY		TT-Id: 520A-0051-924
<b>MAP LOCATION INFORMATION</b>		<b>ADDRESS CHANGE INFORMATION</b>		
Site location mapped by: PARCEL MAPPING (1)		Revised street: NO CHANGE		
Approximate distance from property: 1319 feet to the NNE		Revised zip code: NO CHANGE		
Source of Spill: UNKNOWN		Spiller: BRAD MULLNER – PS 372 SCHOOL		Spiller Phone: (212) 363-4223 ext. 57
Notifier Type: Local Agency		Notifier Name: BRAD MULLNER		Notifier Phone: (212) 363-4223 ext. 57
Caller Name: BRAD MULLNER		Caller Agency: LEWIS BERGER		Caller Phone: (212) 363-4223 ext. 57
DEC Investigator: RHLIN		Contact for more spill info: BRAD MULLNER		Contact Person Phone: (212) 363-4223 ext. 57

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/09/2004		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

LAB RESULTS BACK , 5 BORINGS, OBTAINED ELEVATED READINGS TYPE OF CHEMICALS FOUND IN SOIL, SEMIVOLATILES; IN GROUND WATER HAD VOC'S MAINLY DEALING WITH BTECHS ALSO SOME SEMIVOLATILES IN GROUNDWATER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD

11/15/2005: Lead transferred to Joe White as part of the Spill Initiative Project.

12/08/2005: Joe White spoke with James Merlo, the NYC Schools spill coordinator, who will be sending the closeout report for this spill.

1/9/2006: Mr Merlo indicated that this property is not managed by the NYC Division of School Facilities but is privately owned.

1/23/2006: Joe White sent a letter to school superintendent requesting additional information. A copy of this letter is on eDocs files system for our records.

1/27/2006: Joe White received a call from the school maintenance, Vinnie Peters (718-923-1650) who indicated that they had no records for the spill and the contact number for the Berger firm that did the work did not work. However, Vinnie indicated that there is no obvious problem currently at the site and no work is ongoing at present to address any problem and they are not aware of any problem. This spill was addressed in the past and work concluded. Joe White will follow up to see if we can get something from the Berger firm to document closure.

11/16/06 – Austin – Reassigned to Rahman for followup/review – end

11/19/09 Letter was sent to (asking pertinent documents) P.S. 372, The Children's School 512 Carroll Street Brooklyn, NY 11215  
Attn: Lorraine Boyhan(sr)

12/14/09 Rec'd letter requesting extension of report submittal. Letter is from Wingate, Kearney & Cullen, LLP.(sr)

04/5/10 Rec'd email from Katie Coon. She is with Wingate, Kearney & Cullen. She has requested the copy of the Phase II report to the tenant. Once she receives the report, she will forward it to DEC.(sr)

5/30/14 – Austin – Spill transferred from Rahman to Mahat for followup – end

11/5/14: Mahat e/c : An email was sent out to Mr. Munendra Sharma inquiring recent data/report on the spill case.

10/6/2016: Rashad Spill will be reassigned to DEC Omar from DEC Mahat.

11/2/2016: Rashad 512 Carroll Street has alternate addresses of 512-522 Carroll Street and 2-34 Denton Place. No additional spills found, PBS#2-346667 found for site there is a 5000 gallon #2 fuel oil UST converted to non regulated use. Various letters found in D2.

11/8/2016: Rashad Sent email to Ms. Guterman: I was previously reassigned a spill from 512 Carroll Street in Brooklyn for P.S 372. I have found a Phase 1 for this site prepared by Louis Berger and I am looking for the Phase 2 report, as well as any documentation stating if further work was completed. Any additional information on this site would be much appreciated so that I may close out this older spill. Thank you.

Review of paper documents yielded Phase 1 and Phase 2 reports, they have been uploaded to D2.

Brief Review of Phase 1 is as follows: The complex will be comprised of three buildings, the church, the school building, and the recreational center. The site consists of a two story brick building with a basement and has been used for educational and recreational purposes since being built in the 1920s. To the east of the site is a car wash and auto repair facility. Also a Con Ed facility is located adjacent to the south of the site. The mail school and church use a 5000 gallon #2fuel oil UST. One 10,000 gallon AST is located in the main building.

Review of Phase 2 is as follows: The investigation consists of three temporary well points, three soils borings along the perimeter, and 2 borings in the basement. Groundwater was encountered in soil borings from 14–18ftbg.

SB–04 (3–4ft): No VOCs or SVOCs were detected in soil sample. SB–05 (0–3ft): No VOCs were detected, SVOCs were detected slightly above standards in soil.

SB–01 Water Sample: Benzene–229ppb, toluene–1570ppb, ethylbenzene–853ppb, xylene–1020ppb, 1,2,4 trimethylbenzene–337ppb, naphthalene–3930ppb. SB–02 Water Sample: Benzene–8.65ppb, Naphthalene–393ppb. SB–03 Water Sample: Benzene–21.9ppb, toluene–61.3ppb, Ethylbenzene–67.7ppb, Naphthalene–921ppb

Sheen and odor were observed in all three groundwater wells.


The report concludes that there is petroleum contamination in soil and groundwater, however the source could not be determined. They recommend construct a vapor barrier to prevent migration of VOCs from soil gas into basement .

11/18/2016: Rashad Received email from Lee Guterman yesterday: In response to your request, we have pulled the attached information from our project files. These documents include a Phase II Environmental Site Investigation report for the site, an IAQ Report, and a letter regarding suitability for occupancy of the building basement. Our records indicate that this information was shared with the property owner back in 2004. We would recommend that you reach out directly to the landlord if you have any further questions, since he would be better positioned to address any work that may have been done after our involvement. Three files were attached to email. Files need to be reviewed.

11/17/17 – Obligado – spill transferred to Obligado from Omar as per Austin

1/17/2017 ~ Austin ~ This spill report is being transferred from Rashad Omar to Andre Obligado ~ end.

12/19/2017 – Austin – Project transferred from Andre Obligado to Rick Lin – end

**Map Identification Number 95** **OUTSIDE** **Spill Number: 1405008** **Close Date:**  
 225 THIRD STREET BROOKLYN, NY TT-Id: 520A-0302-200

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1382 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: 225 3RD ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: RYAN MANDERBACH – UNK Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: DPMECOMB Contact for more spill info: RYAN MANDERBACH Contact Person Phone: (212) 479-5582

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/06/2014		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL, GROUNDWATER
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

found while boaring – approx. 55ft. below surface – clean up pending

DEC Investigator Remarks:

8/8/2014 – Feng – Duty Desk. Spoke to Ryan Manderbach of Langan (212-479-5582, rmanderbach@langan.com). They were doing a Phase II for the potential buyer. The property is currently used by Verizon for parking lot. No developmet plan yet. Petroleum impacts were encountered at the central portion of the site. All soil borings were installed inside the boundary of the property. The soil borings were extended to 20 feet. Soil show PID reading greater than 700 ppm and heavy odor. Lab results show PAH and BTEX in soil samples and groundwater collected from the most downgradient soil borings show significant impacts. There is a spill, spill 94-02981 which was open due to tank problem, closed in 2000. Langan suspected the new spill is related to this old spill. GPR survey found suspicious tank, possible a waste water tank, and possible some tanks are left behind, but has not confirmed yet. He cannot disclose the potential buyer's contact information. He said DEC may need to deal with the current owner to get the Phase II report.

In addition to the petroleum impact, MGP impacts are also found at this site. Langan installed 6 additional soil borings for the geotechnical reason in the vicinity of Gowanus Canal. There soil borings were extended to 100 feet. At 55 feet, appeared-to-be MGP waste impacts were encountered, i.e. oil drops, heavy odors. But NO visible NAPL. No MGP source at the site, suspect there are offsite sources.

an email was sent to Central Office G. Cross for further guidance.

2/27/2015 – Feng – Email from DEC attorney Jessica Albin

I am reviewing a Brownfield Cleanup Program application for 175–225 Third Street, Brooklyn, and saw that there is an open spill at this site for you which you are the DEC lead. I was able to review your notes in the DER database but am unable to access the spill report. Please email me (or let me know where to access) the spill report and any other documents relevant to this site. Also, please let me know the status of this spill.

Thank you.

Jessica

Jessica Steinberg Albin – Assistant Attorney NYS Department of Environmental Conservation, Region 2 47–40 21st Street, Long Island City, NY 11101–5407 T: (718) 482–3103 F: (718) 482–4962 jessica.albin@dec.ny.gov www.dec.ny.gov

2/27/2015 – Feng – Responded to Jessica’s email Jessica, The notes in the DEC Remark is everything we have for this one. Since this site contaminated with MGP impacts and we figured it wouldn’t in Region 2 for long. We have emailed to Central Office for further guidance regarding who will be the appropriate project manager to handle this one, but we haven’t heard anything from Central Office yet. So if the site enters the state BCP, then we can re–assign this spill to the BCP PM or close it?

email from Jessica Albin June ~

Thank you very much for the update. We are still in the process of reviewing whether it will be accepted into the BCP, but I will keep you posted. I don’t know whether an open spill gets reassigned if a site is accepted into the BCP, but that would make sense since it would have to be cleaned–up as part of the program.

Jessica

email from Dana Mecomber

Usually when a site with a spill enters the BCP we keep the spill open but re–assign it to the BCP project manager. The spill would be closed when the BCP site is re–classified to “C”. June assuming the site gets into the BCP you can put me as the PM ~ I’ll let you know when that happens.

Also worth pointing out that the open spill was reported based on observations made during the recent Phase II ESA. There is an older, closed spill due to leaking tanks, the impacts from which may not have completely been addressed. I believe the observed MGP impacts are just one of many issues on this site.

Dana Mecomber, P.E., MPA Environmental Engineer, Division of Environmental Remediation

8/28/2015 – Feng – confirmed with Dana Mecomber. The spill is assigned to her as the site has entered into the BCP program

C224209.

**Map Identification Number 96** **COMMERCIAL/ INDUSTRIAL** **Spill Number: 2005727** **Close Date:**  
 272 4TH AVENUE BROOKLYN, NY TT-Id: 520A-0366-173

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1414 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: UNKNOWN

Source of Spill: UNKNOWN Spiller: PATRICK DIGGINS – UNK Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: SXWU Contact for more spill info: PATRICK DIGGINS Contact Person Phone: (603) 494-7090

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/23/2020		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

hx spill– petroleum to soil per lab results. brownfeild clean up info c224298 PM Stephen Woo

DEC Investigator Remarks:

hx spill– petroleum to soil per lab results. brownfeild clean up info c224298 PM Stephen Woo

**Map Identification Number 97**



**SOIL BORINGS**

22-36 2ND AVE

BROOKLYN, NY

**Spill Number: 1501335**

**Close Date:**

TT-Id: 520A-0308-919

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1589 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Other

Caller Name:

DEC Investigator: RMPIPER

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: BRANDON NATHE

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 479-5590

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/06/2015		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

**Caller Remarks:**

Soil borings showed contamination. Clean up is unknown.


**DEC Investigator Remarks:**

5/6/2015 – Feng – Duty Desk. Talked to Brandon Nathe of Langan (212-479-5590, BNathe@Langan.com). It is a historical spill. The site is used for steel shop and possibly doing steel finishing process work. They are doing the investigation for purpose of potential property transaction. They have installed soil borings and found stain and odor. They are collecting samples now. They have installed 2 soil borings now and there are still a couple more to go. The soil borings were advanced to 13 feet and hit groundwater at 7 feet. Stain and odor were found at 7 feet. Soil samples were collected and will collect groundwater sample. The samples will be run for Part 375 whole list. The site will be possibly be applied for state/city BCP. They will finish the work today and the lab results will be available in a week or so. Not known of any future development plan. DEC need the contact information of the owner/buyer/potential developer.

Email to B. Nathe for the contact information and the sampling results upon available.

8/31/15– left message for Brandon for update.

7/22/16– DEC piper sent email to Brandon requesting update.

**Map Identification Number 98** **VACANT LOT** **Spill Number: 0312799** **Close Date:**  
 485-487 4TH AVE BROOKLYN, NY TT-Id: 520A-0044-303

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 1848 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: WALTER ROBERTS – NYC-DEPT OF HOUSING PRES. Spiller Phone: (212) 863-8482  
 Notifier Type: Affected Persons Notifier Name: PROJECT MANAGER Notifier Phone: (631) 851-1600 ext. 201  
 Caller Name: MATT BOECKEL Caller Agency: G C I ENVIRONMENTAL Caller Phone: (631) 851-1600 ext. 201  
 DEC Investigator: RHLIN Contact for more spill info: MATT BOECKEL Contact Person Phone: (631) 851-1600

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/18/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	POUNDS	0	POUNDS	GROUNDWATER

Caller Remarks:

DURING EXCAVATION THIS COMPANY FOUND FOUR ABANDONED UNDERGROUND TANKS WITH A GAS/WATER MIXTURE IN THEM. THE SOIL AROUND THE TANKS WAS FOUND TO BE CONTAMINATED. THE IMPACTED SOIL HAS BEEN STOCKPILED AND COVERED AND IS AWAITING REMOVAL ON SITE.

PROPERTY OWNER FOR THIS SITE IS THE CITY OF NEW YORK DEPT OF HOUSEING PRESERVATION. THEY ARE LOCATED AT 100 GOLD STREET, NEW YORK, NY MR WALTER ROBERTS IS THE CONTACT NAME AT 212-863-8482

DEC Investigator Remarks:

5/19/06 – Obligado – Spill transferred to Obligado as per Koon Tang. 5/16/06 received letter from John Gearrity at HPD with attached Investigation Workplan and UST Closure Report.

Tank closure Report, submitted by LiRo-Kassner, Inc., dated November 2004 – Tank closure was initiated as a result of UST encountered during previous test pitting in April 2004. 7 550 USTs excavated. USTs were found to have 3500 gallons of gasoline/water mixture. 353 tons of soil removed. Excavation termination controlled by site constraints. Site is 45-50 ft above sea level. Ground water anticipated at 30 ft bgs. GW not enountered during excavation. PID readings from 100 to 700 ppb



in sidewalls after excavation. Soil endpoint samples showed max of 97800 ppb total VOCs in B2 including 6700 ethylbenzene, 2300 toluene, 48000 xylene, 33000 1,2,4 trimethylbenzene, 4000 n propylbenzene. 20,000 ppb xylene in SW2 and 10,800 ppb xylene in SW5. All endpoints had xylenes above standard. 354 tons of soil removed. Bottom of excavation at B1 and B2 (north side of excavation) is 9 ft, B3 bottom (south side) is 17 ft bgs.

Subsurface Investigation Workplan, submitted by General Consolidated Industries, In. (GCI) (800-842-5073), prepared for HPD. Proposes 16 test pits (10ftx12ftx3ft) parallel to 4th avenue and a minimum of 3 4 diameter PVC ground water monitoring wells. Anticipated gw at 30 ft bgs.

6/5/06 – Obligado – Sent email to Joh Gearrity approving workplan with condition that soil samples be collected by split spoon sampling from 15–17', 20–22', and 25' continuos to gw table. Soil sample with highest PID reading and from gw interface should be collected for laboratory analysis.

9/5/06 – Obligado – Called John Gearrity to inquire about status of investigation.

9/6/06 – Obligado – Voice mail from Gohn Gearrity. During investigation, refusal was hit at ~30 ft bgs. He will keep me updated.

1/10/07 – Obligado – Called John Gearrity. Left message to call DEC for update.

6/27/07 – Obligado – Called John Gearrity to get status of Investigation Report. Left message to call back DEC. Also sent email to john.

6/28/07 – Obligado – Received email from John Gaerrity. He said he thought the consultant had sent me the report. He will forward a copy to me.

7/5/07 – Obligado – Spoke with Jacob Krimgold who received a call from a concerned citizen who though haz waste was being stored on site. It is probably the drum of drill cuttings from the investigation. I called Jon Gearrity to ask if those had been disposed of. Left message to call back the DEC.

8/28/07 – Obligado – Received voice mail from John Gearrity on 8/8/07. Called him back. Left message to call back the DEC.

10/9/07 – Obligado – Investigation Summary report received by the Department.

11/2/07 – Obligado – Called GCI industries because the conclusions and recommendations portion of the report was missing.

11/6/07 – Obligado – Begin to review Subsurface Investigation Report, submitted by GCI, received by the Department on October 9, 2007. Sixteen test pits were dug down to 16 ft bgs. 1 soil sample was collected from each test pit. 3 ground water wells were installed using geoprobe Depths to ground water between 48 and 55 ft below grade. Ground water flow is to west-southwest towards 4th ave. Soil results found elevated VOCs, mostly ethylbenzene and xyleness in TP14, TP17, and TP18. BTEX in soil range from ND to over 80,000 ug/m3 in TP18. SVOCs over limits in TP13 (benzo(a)pyrene = 193 ug/m3) and TP16 (benzo(a)pyrene = 715 ug/m3 and chrysene = 1119 ug/m3). BTEX in ground water range from 2.14 ug/L in MW3 to 2513 ug/L in MW1. I will wait for recommendations section of the report to be submitted before commenting.

12/13/07 – Obligado – I still haven't received the conclusions and recommendations. I called John Gearrity to request that

section of the document again.

1/11/08– Obligado – Called CGI again to request recommendations and conclusions section. Jill said she would email me the text portion of the report. I received the text pdf. The report recommends that for soils that contaminated soils will be excavated down to 12 ft bgs during development. The report contends that ground water impacts are minor and ground water should be monitored and a RAWP for enhanced bioremediation should be submitted. I called John Gearitty again to discuss the site.

5/2/08 – Obligado – REvised RAP. Proposes excavation and ground water monitoring. Vapor barrier and subslab system will be installed. Send RAWP approval letter.

5/18/10 – Obligado – I called and emailed John Gearity to get an update on remedial activities at this site.

8/28/13 – Obligado – I emailed John Gearity again to inquire about remedial status. John responded that they project is moving forward and they expect the loan to close in September and start work soon after.

2/6/14 – Obligado – I got an email from HPD stating that the property sale closed so the remediation should proceed.

6/5/14 – Obligado – Jill Guerra at GCI 631–851–1600 ext 206. Starting the remediation work soon. Mr. Smythe called as well. He will email me a schedule for the work.

6/13/14 – Obligado – I received a call from Mr. Smythe. They started removing clean backfill. They expect to start excavating contaminated soil Monday and Tuesday and collecting endpoint samples.


6/16/14 – Obligado – I met Tom Smythe on site to see endpoint sample collection. They excavated to 15 ft bgs along the south and southwest portion of the property. Sidwalls had impacts at the 15 ft depth, however, they could not excavate further due to structural concerns. They plan to continue excavating tomorrow to extend the excavation to the north in the vicinity of TP 18.

1/10/17 – Obligado – I contacted Tom Smythe to inquire about the status of the Remediation Completion Report. I left a message to call back the DEC.

10/27/17 – Obligado – I spoke to Tom Smythe. He will submit the Remedial Excavation Report. He will propose collecting groundwater samples from temp well to document improvement in groundwater quality to close out the spill.

12/19/2017 – Austin – Project transferred from Andre Obligado to Rick Lin – end

Developer Contact Information: Peter Procida pprocida@procidacompanies.com 203–561–5217

**Map Identification Number 99** **FORMER HESS STATION 32530** **Spill Number: 9605719** **Close Date:**  
 204-222 4TH AVENUE BROOKLYN, NY TT-Id: 520A-0051-918  
 AKA SPEEDWAY #7835

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2140 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: RON BAMER – FORMER HESS STATION Spiller Phone: (610) 527-7900  
 Notifier Type: Other Notifier Name: FIELD REP Notifier Phone: (516) 753-1260  
 Caller Name: CELESTE RUFER Caller Agency: GROUND WATER ENVIRON SVC Caller Phone: (516) 753-1260  
 DEC Investigator: AXDORONO Contact for more spill info: RON BAMER Contact Person Phone: (610) 527-7900

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/02/1996		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

removal of under ground tanks–poss soil contamination

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN 01/23/2004–Sun–File Review by Sun:

Site Status Update Report, April 2003 through August 2003, by Geological Services Corp (GSC), dated 10/16/2003: Six (6) monitoring wells were gauged and sampled on July 17, 2003. A soil vapor extraction well (SVE-1) was installed on July 30, 2003 and pilot test on SVE-1 was conducted on August 8, 2003. No LPH was detected. The groundwater depth ranged from 11.74 feet to 15.68 feet, and groundwater flow was in northwest direction. MW-2 has the maximum BTEX concentration of 11,400 ug/l and maximum MTBE concentration of 1,800 ug/l. Work performed during this period included repair and patch leak from wall in oil closet located in the subway, installation of three additional wells. A remedial action plan will be submitted by GSC based on the results of the pilot test. Per Hess' letter to DEC dated 10/28/2003, Hess is working with the New York City Transit Authority (NYCTA) to address an apparent hydrocarbon sheen in conjunction with groundwater seepage within a subsurface subway station utility closet. (Sun)

01/22/2004– Site visit by Joe Sun and Mark Tibbe on 1/22/2004. Inspection with Mike Matri of Hess and William Schaefer of GSC showed that some slight infiltration of groundwater continues where the urethane grout waterproofing did not adhere to the concrete. GSC has recommended a second waterproofing event utilizing a hydraulic concrete product. The product is now waiting for NYCTA's approval. (Sun)

SEE Also Spill Nos. 0104798/0201876.

05/05/04–File Update by Sun: On 05/05/04 Sun sent a letter to Hess requiring complete delineation of soil and groundwater contamination, submittal of an Investigation Summary report followed by a Remedial Action Plan. The Department set a deadline of May 28, 2004 for signing the Stipulation Agreement. (Sun)

06/06/05 File Update by Sun: On 06/06/05, Sun sent a letter to Hess' Project Manager, Mike Matri, informing him that the Department approves Hess' proposed plan to take the opportunity of station renovation commencing in June, 2005 to install below ground environmental remediation infrastructure for future remediation of petroleum impacted soil and groundwater. Specifically, the Department approves the following planned installations at the station:

1. Installation of three additional SVE wells (PMW–8 through PMW–10).
2. Modification of existing 2–inch well FW–7 to include a 1–inch ^injection ^ line which will be piped to the proposed remediation system location, The piping will potentially be used in the future for injection purposes (e.g., Biosolve, chemical oxidation and/or bioremediation).
3. Monitoring wells SVE–1, MW–2, and the three proposed SVE wells (PMW–8 through PMW–10) will have environmental piping installed from the wells to the proposed system location area.

The Department requires a formal Remedial Action Plan (RAP) in conjunction with the station redevelopment activities be submitted by Hess during the third quarter of 2005. (Sun)

10/19/2005: Project reassigned from Sun to Andersen

10/19/2005: Reviewed hydrogeologic groundwater report dated 8/29/2005. Report indicated liquid phase hydrocarbons and BTEX concentrations of up to 19,520 ppb. Report indicated that informal proposed remedial action plan discussed in abovementioned 6/6/05 entry is delayed and possibly canceled. The report states Amerada Hess Corporation will either request an extension to submit the currently proposed Remedial Action Plan or to submit a revised Remedial Action Plan . The next triannual sampling event is scheduled for November 2005. Additionally, a Stip was sent out on 5/5/04, which was never signed due to Hess waiting for a Consent Order.

10/25/05: Mailed a failure to sign Stip letter. Stip signature due on 11/15/2005.

1/26/06: 1/25/06 meeting between Quantum, NYSDEC, and GSC/Kleinfelder. The site in under redevelopment. An RAP will be prepared. Delineation will be investigated on the other side of 4th avenue.

3/1/06: Signed stipulation agreement, effective date 2/23/06. Investigation plan due 4/24/06.

4/24/06: Reviewed the site status update report/investigation plan dated 4/21/06. Report indicates that additional delineation on the east side of 4th avenue is not feasible due to utilities. Max BTEX 28,587 ppb (SVE1) and max MTBE 1,710 ppb (MW2). Depth to water 10–15 ft. RAP due 6/22/06.

5/25/06: Pilot testing on 5/25/06

6/29/2006: Meeting with Hess, NYSDEC, Quantum, EnviroTrac and GSC on 6/28/2006. RAP in progress. Endpoint sampling will be submitted for spill bucket replacement excavation.

7/28/06: RAP submission deadline extended to 9/21/06.

8/9/06: Conference call with Hess, Quantum, and GSC/Kleinfelder. The ROI during SVE pilot testing was only 10 ft. A Hivac pilot test will be performed on 8/10/06 to try to increase the ROI. If it fails an extension will be required to perform additional testing prior to RAP submittal.

8/11/06: Received phone call from Gail Helfrick. A HVAC test was performed which did not result in a significant increase in the RIO. An RAP will be submitted on 9/21/06 as planned, but will require additional sampling to improve the ROI.

8/15/06: See spill 06–02980. The RAP should include remediation for the soil contamination from spill 06–02980.

9/12/06: Received RAP. SVE proposed. Pilot testing was conducted on May 25, 2006 and August 10, 2006. Two existing wells (MW–3 and SVE–1), and six proposed wells (SVE–2 – SVE–7) will be used as extraction points to be connected to a SVE remediation system. The ROI varies from 10 to 50 feet throughout the site. Soil samples will be collected during installation of the new SVE wells, as well as from a soil boring proposed adjacent to MW–6. During system startup operation and maintenance visits will be conducted daily for three days, followed by weekly for the first monthly, followed by monthly. Based on start–up testing, a determination will be made as to whether emission treatment is necessary. Contamination from spill 06–02980 addressed, spill 06–02980 closed and consolidated with 9605719. Numerous sensitive receptors: subway, utilities, basements, schools, Gowanus Canal. AS not proposed due to the proximity of the subway, which runs parallel and adjacent to the site. RAP conditionally approved, with additional groundwater treatment required.

9/21/06: Received phone call from Gail Helfrick (Quantum) and Al Tonn (GSC–K) requesting that the RAP be approved without additional gw treatment. Confirmed that additional gw treatment is required for MW–2, SVE–1, and FW–8.

10/3/06: Received email from gail helfrick: This email is to confirm our conversation on Tuesday, September 26, 2006 regarding the Remedial Action Plan (RAP) for Hess Station # 32530 in Brooklyn, New York. In the RAP, Hess proposed the installation and operation of a Soil Vapor Extraction system at the site. The NYSDEC approved the proposal for SVE, and also requested groundwater remediation. Based on our conversations, it was agreed that Hess would install underground piping for groundwater treatment during the installation of the SVE system. It was further agreed that Hess would operate the SVE system for 1 full year, and during that year, Hess would 1) evaluate the performance of the SVE system on a monthly basis, 2) continue to monitor groundwater quality (March, July and November), and 3) submit progress reports to the NYSDEC (May, September and January). If after that 1 year period, the data demonstrates that groundwater remediation is necessary, alternative remedial technologies will be evaluated and discussed with the NYSDEC.

10/4/06: Received update report dated 9/27/06. Groundwater samples collected on 7/27/06. BTEX 38,200 ppb (SVE1), mtbe 208 ppb

(SVE1). SVE implementation required.

12/11/06: Sent email to Hess to followup on implementation schedule.

12/18/06: Received email from Hess: We still hope to be able to obtain the MTA permits needed to complete the subsurface intrusive work by January 10, 2007. Once these permits are obtained, we will provide the NYSDEC a schedule for system installation.

1/17/07: Meeting on 1/16/07 with Hess, Delta, NYSDEC. SVE implementation in progress.

3/26/07: Reviewed update report. Wells sampled on 12/26/06. Max BTEX 30,720 ppb (SVE1). Max MTBE 1,000 ppb (MW2). SVE implementation in progress.

5/31/07: Reviewed site status report. Wells sampled on 3/16/07. Max BTEX 25,280 ppb (SVE1). Max MTBE 410 ppb (MW2). SVE installation in progress.

9/20/07: Reviewed site status report. Wells sampled in July 2007. LNAPL in MW 2 (0.03 ft). Max BTEX 30,370 ppb (SVE1). SVE startup planned for November 2007. Sent letter requiring RAP addendum for groundwater treatment (pipes for water removal are planned on being installed as a back-up plan). And increased sampling frequency to quarterly sampling.

5/14/08 – Carlson: Meeting on May 7th 2008 – Hess/Envirotrac will submit a RAP addendum. Reviewed First Quarterly 2008 Update Report. Wells sampled on 2/5/08. Max BTEX concentration 24,220 ppb (SVE1), max MTBE concentration 71 ppb (SVE1). MW-2 was dry.

8/7/08 – Carlson: Reviewed July 2008 Update Report. Wells sampled on 5/22/08. Maximum BTEX concentration 43,693 ppb (SVE1). Maximum MTBE concentration 554 ppb (MW2). RAP Addendum will be submitted under a separate cover. Emailed Hess/Envirotrac requiring submission of RAP Addendum by 9/8/08. Received email from Ed Russo stating that 9/8/08 deadline can probably be met.

9/8/08 – Carlson: The Department approved an extension until 10/1/08 to submit an RAP Addendum.

10/22/08 – Carlson: Meeting with Hess/Envirotrac. RAP Addendum will be submitted by 12/15/08.

11/20/08 – Carlson: Reviewed October 2008 Update Report. Wells sampled on 8/14/08. Maximum BTEX concentration 41,837 ppb (SVE1). RAP Addendum not received. Sent failure to comply letter. Start legal proceedings if RAP Addendum not submitted by 12/5/08.

12/23/08 – Carlson: Received Remedial Action Plan Addendum. Two SVE system, two wells strippers, and monthly dual phase extraction events proposed. Revised RAP Addendum required with following modifications: 1) removal of two wells from SVE system, 2) relocation of two of the proposed monitoring wells, 3) startup report must be submitted, 4) inclusion of more detailed information about the well strippers.

2/19/09 – Carlson: Received email from Ed Russo in response to 12/23/08 letter. Monthly O&M visits requiring monthly WS water effluent testing, monthly SVE air discharge testing by PID, and quarterly SVE air discharge testing by laboratory. Revised letter addendum required.

3/11/09 – Carlson: Reviewed update report dated January 2009. Wells gauged and sampled on 11/5/08. LNAPL at depth of 0.02 ft in

MW2. Maximum BTEX concentration 12,672 ppb (SVE1).

3/18/09 – Carlson: Meeting with Hess/Envirotrac. Revised addendum due in April 2009.

5/7/09 – Carlson: Reviewed April 2009 Update Report. Revised addendum letter overdue. Emailed John Schenkewitz about overdue letter/report.

5/11/09 – Carlson: Received revised RAP Addendum letter. Issued approval letter.

5/28/09 – Carlson: Well installation scheduled for 6/22/09.

8/7/09 – Carlson: Reviewed update report. Monthly EFR IRM ongoing. What is status of RAP implementation?

8/19/09 – Carlson: Meeting with Hess. RAP addendum will be submitted to include air sparge on the eastern portion on the site.

10/21/09 – Carlson: Reviewed RAP addendum. Issued approval letter. SVE/AS will be installed, except in sidewalk (because of subway). SVE in sidewalk with HVAC events to treat impacted groundwater.

11/17/09 – Carlson: Reviewed update report. Monthly HVAC events from sidewalk wells ongoing. SVE/AS system installation in progress.

1/27/2010 – Carlson: Meeting with Hess.

2/5/2010 – Carlson: Reviewed update report. EFR conducted in September and October. SVE/AS installation not begun yet.

5/20/2010 – Carlson: Meeting with Hess. They are working with MTA because the property is adjacent to the subway.

5/27/2010 – Carlson: Reviewed April 2010 Update Report. Six AS wells and one MW installed. HVAC was not conducted this quarter.

7/22/2010 – Carlson: Reviewed wastewater UST closure report. Tank abandoned in place with concrete slurry. Endpoint samples collected from the east wall (clean) and north wall (trace VOCs/sVOCs detected). West wall/south wall were not accessible for sample collection.

8/13/2010 – Carlson: Reviewed July 2010 Update Report. EFR events ongoing. System construction pending NYCTA permits.

5/9/11 – Obligado – This spill transferred to Obligado as per Brevdo. I reviewed the 4Q10 update report. Free product (0.03 ft) was found in MW2. Max BTEX 17674 ug/L in SVE1. They are still waiting for MTA permits.

8/30/11 – Obligado – I reviewed the 2Q11 update report. They are still waiting on NYCTA permits. Max BTEX is 9800 ug/L. No product detected this quarter.

11/14/11 – Carlson: Reviewed October 2011 update report. System construction pending NYCTA permits. Monthly EFR ongoing.

3/13/2012 – The site has SVE/AS system operation pending on the NYCTA's permission. Spoke to the consultant who works for the

property owner next door in the Union Street. Groundwater contamination was identified during their Phase 2 investigation. Advised to call in for a spill number and prove to DEC it is from Hess site as they believe.

8/23/2012 – 1Q2012, 4/30/2012, by EnviroTrac. The groundwater was sampled on 2/13/2012. DTW 9.98 to 15.70 feet. Flows to north. No LNAPL. The remediation system construction is pending permit approval by NYCTA. CW-9, 560.1 BTEX, 182 MTBE. MW-7, 7.52J BTEX, 22.8 MTBE. MW-2, 5,529 BTEX, 162 MTBE. FW-7, 24.5 BTEX, MTBE ND. SVE-1, 6,369 BTEX, 6.7J MTBE. FW-8, 270.2 BTEX, 1.3J MTBE. FW-9, 570.6 BTEX, 2.5 MTBE.

10/12/2012 – 2Q2012, 7/31/2012, by EnviroTrac. The groundwater was sampled on May 14, 2012. DTW 10.87 to 16.05. Flows to north. CW-9, 43 BTEX, 106 MTBE. MW-7, 0.44J BTEX, 19.7 MTBE. MW-2, 1,626.9 BTEX, 100 MTBE. FW-7, 67.4 BTEX, 0.24J MTBE. FW-9, 961.6 BTEX, 1.6J MTBE. FW-8, 224.9 BTEX, 1.8 MTBE. SVE-1, 3,746.3 BTEX, 8.0J MTBE. EFR on on MW-2 and SVE-1 on 3/14, 4/9, and 5/2/2012.

1/24/2013 – 3Q2012, 11/5/2012, by EnviroTrac. The groundwater was sampled on 8/31/2012. DTW 10.49 to 14.72 feet. Flows to north. NO LNAPL. CW-8, 26J BTEX, 0.77J MTBE. CW-9, 297.9 BTEX, 73 MTBE. MW-7, 95.3 BTEX, 4.4 MTBE. MW-2, 8,656 BTEX, 101 MTBE. FW-7, 291.2 BTEX, 0.25J MTBE. SVE-1, 6,205 BTEX, 2.7J MTBE. FW-9, 1,894.3 BTEX, 1.1J MTBE. FW-8, 587.6 BTEX, 1.4 MTBE. EFR on MW-2 and SVE-1 on 6/7, 7/16, and 8/22/2012. The next sampling will be in 11/2012.

9/24/2013 – 4Q2012, 1/31/2013, by EnviroTrac. The groundwater was sampled on 11/16/2012. On 9/24 and 11/13/2012, conducted EFR on MW-2 and SVE-1. DTW 7.80 to 15.49 feet. Flows to north. CW-9, 223.4 BTEX, 94.1 MTBE. MW-7, 38.04J BTEX, 18 MTBE. MW-2, 6,630.7 BTEX, 136 MTBE. FW-7, 179.7 BTEX, MTBE ND. SVE-1, 1,933 BTEX, 2.7 MTBE. FW-8, 779.9 BTEX, MTBE ND.

1Q2013, 4/30/2013, by EnviroTrac. The groundwater was sampled on 2/26/2013. On 12/3/2012, 1/17/2013 and 2/20/2013, EFR on MW-2 and SVE-1. DTW 10.41 to 15.88 feet. Flows to north. NO LNAPL. CW-9, 77.6 BTEX, 116 MTBE. MW-7, 1.43J BTEX, 22.1 MTBE. MW-2, 2,610.4 BTEX, 94.8 MTBE. FW-7, 33.6 BTEX, MTBE ND. SVE-1, 638 BTEX, MTBE ND. FW-8, 570.4 BTEX, 1.0 MTBE. FW-9, 347.3 BTEX, 0.30J MTBE.

11/14/2014 – 2Q2014, 7/31/2014. 3/24, 4/15, 5/14/2014, EFR on MW-2 and SVE-1. 5/20/2014, sampled groundwater. DTW 9.39 to 15.43 feet. Flows to north. MW-7, 71.6 BTEX. MW-2, 10,042 BTEX, 76.2 MTBE. FW-7, 230.9 BTEX. SVE-1, 984 BTEX. FW-8, 257.9 BTEX. FW-9, 356 BTEX.

11/17/2014 – 3Q2014, 11/7/2014. 6/12, 7/10 and 8/5/2014, EFR on MW-2 and SVE-1. 8/25/2014, sampled groundwater. DTW 10.52 to 15.81 feet. Flows to north. CW-9, 144.4 BTEX, 91.1 MTBE. MW-2, 6,517 BTEX, 83.5 MTBE. FW-7, 329.9 BTEX. SVE-1, 2,527 BTEX. FW-9, 856 BTEX.

4/9/2015 – 4Q2014, 1/26/2015. 9/15, 10/15 and 11/10/2014, EFR on MW-2 and SVE-1. 11/15/2014, gauged 15 monitoring wells and sampled 14 monitoring wells. DTW 11.54 to 15.81 feet. Flows to north. MW-2, 5,112.3 BTEX, 68.1 MTBE. FW-7, 332.1 BTEX. SVE-1, 500.9 BTEX. FW-9, 612.9 BTEX.

1Q2015, 4/9/2015. 12/8/2014, 1/9/2015 and 2/6/2015, EFR on MW-2 and SVE-1, STREs on MW-2/AS-2 and SVE-6/AS-1. 2/12/2015, gauged and sampled 11 monitoring wells. DTW 6.47 to 15.45 feet. Flows to north. CW-9, 121.1 BTEX, 82.9 MTBE. MW-2, 4,347 BTEX, 63.5 MTBE. FW-7, 54.8 BTEX.

10/29/2015 – 2Q2015, 7/15/2015. 3/9, 4/6, 5/6/2015, EFR on SVE-1 and STREs on SVE-6/AS-1. 5/12/2015, gauged and sampled 15



monitoring wells. DTW 6.15 to 15.69 feet. Flows to north. MW-2, 3,017.4 BTEX. FW-7, 504.8 BTEX. SVE-1, 768.6 BTEX. FW-9, 74.6 BTEX.

3Q2015, 10/19/2015. 6/11/2015 EFR on MW-2 and SVE-1. 7/14 and 8/7/2015, EFR on SVE-1 and STREs on SVE-6/AS-1. 8/27/2015, gauged 15 monitoring wells and sampled 14 monitoring wells. DTW 10.25 to 15.46 feet. Flows to north. MW-2, 9,914 BTEX, 78.3 MTBE. MW-7, 47.7 BTEX, 12.1 MTBE. FW-7, 596.1 BTEX. SVE-1, 4,550 BTEX. FW-8, 339.7 BTEX. FW-9, 691.9 BTEX.

1/28/2016 – 4Q2015, 1/28/2016. 9/16, 10/9, 11/4/2015, EFR on SVE-1 and STREs on SVE-6/AS-1. 11/10/2015, gauged 13 and sampled 12 monitoring wells. NO LNAPL. DTW 9.51 to 15.94 feet. Flows to north. CW-9, 53.9 BTEX, 55.7 MTBE. MW-2, 2,189.5 BTEX, 34.6 MTBE. FW-9, 426.1 BTEX. SVE-1, 1,161.4 BTEX.

3/30/2016 ~ Feng ~ This spill is transferred from J. Feng to V. Brevdo as per J. Vought.

3/30/16 – Raphael Ketani. This spill case has been assigned to me effective today.

According to ACRIS, the block and lot are 434 and 35. The latest deed is dated 4/24/14. The property owner is HESS Retail Stores, LLC, 1 HESS Plaza, Woodbridge, NJ, 07095.

The PBS record is #2-297666. The owner is Speedway #7835. Seven USTs were closed and removed from 6/1/92 to 8/1/96. Thirty seven USTs (mostly gasoline 550 gallon tanks) were closed in place on 12/1/79. There are 5 active 4000 gallon USTs – 4 gasoline and 1 diesel. These tanks were installed on 8/1/96.

The contacts are as follows:

Speedway/Hess contact: Matthew Butler, (732) 738-2924, MButler1@Speedway.com Consultants: Edward Russo (EnviroTrac), (631) 924-3001, EDR@EnviroTrac.com

Joseph Rennie (EnviroTrac), (631) 924-3001, JoeR@EnviroTrac.com

4/26/16 – Raphael Ketani. Today I received the EnviroTrac 4/25/16 Quarterly Update Report. On 12/9/15, 1/28/16 and on 2/1/16 VEFring was conducted at SVE-1 and short term remediation events were conducted at SVE-6/AS-1. On 2/11/16 MW-2 to 6, 8, FW-7 to 9, CW-8, CW-9 and SVE-1 were gauged. MW-2 to 6, 8, FW-7 to 9, CW-8, CW-9 and SVE-1 were sampled on 2/11/16. Product was not measured in any of the wells. Groundwater was measured at 6.79' and 15.66' below grade and was determined to be flowing northerly. Total BTEX was 2968.1 ppb (856 ppb) at MW-2, non-detect at MW-3 to MW-6 and MW-8 and FW-7, 138.7 ppb (15 ppb benzene) at FW-8, 201.7 ppb (8 ppb benzene) at FW-9, 3.6 ppb at CW-8, 22.1 ppb (13.2 ppb benzene) at CW-9 and 450.3 ppb (12 ppb benzene) at SVE-1.

7/26/16 – Raphael Ketani. Today I received the EnviroTrac July 2016 Quarterly Update Report dated 7/26/16 for the period March to May 2016. On 3/1/16, 4/20/16 and on 5/6/16 VEFring was conducted at SVE-1 and short term remediation events were conducted at SVE-6/AS-1. On 5/13/16 MW-1 to 8, FW-7, CW-8, CW-9, SVE-1 and SVE-7 were gauged. MW-1 to 8, FW-7, CW-8, CW-9, SVE-1 and SVE-7 were sampled on 5/13/16. Product was not measured in any of the wells. Groundwater was measured at 8.76' and 16.03' below grade and was determined to be flowing northerly. Total BTEX was non-detect at MW-1, 929.9 ppb (254 ppb) at MW-2, non-detect at MW-3 to MW-8, 143.8 ppb (non-detect benzene) at FW-7, non-detect at CW-8 and at CW-9, 427 ppb (62.9 ppb benzene) at SVE-1 and non-detect at SVE-7.

10/24/16 – Raphael Ketani. I reviewed the EnviroTrac August 2016 Quarterly Update Report dated 10/24/16 for the period June to August 2016. On 6/8/16, 7/13/16 and on 8/9/16 VEFRing was conducted at SVE-1 and short term remediation events were conducted at SVE-6/AS-1. On 8/10/16 MW-1 to 8, FW-7 to 9, CW-8, CW-9, SVE-1 and SVE-7 were gauged. MW-1 to 8, FW-7 to FW-9, CW-8, CW-9, SVE-1 and SVE-7 were sampled on 8/10/16. Product was not measured in any of the wells. Groundwater was measured at 9.09' and 15.67' below grade and was determined to be flowing northerly. Total BTEX was non-detect at MW-1 and MW-4 to MW-8. MW-2 was 568.5 ppb (247 ppb benzene). FW-7 had 469.5 ppb (20.2 ppb benzene). FW-8 had 180.8 ppb (19.9 ppb benzene). FW-9 had 231.2 ppb (23 ppb benzene). CW-8 had 4.4 ppb. CW-9 had 2.3 ppb. SVE-1 had 373.8 ppb (15.9 ppb benzene). SVE-7 had 4.2 ppb BTEX.

12/19/16 – Raphael Ketani. Today I received an email as a c-c from Ryan Piper, Engineering Geologist I at DEC Region 2, concerning a new spill (#1608842) at the site. The spill concerned oil contaminated surface water flowing off of the site and onto the street in front due to a clogged drain at the northern end of the property. There was an odor complaint as a result. I sent an email to Mr. Fleming, the representative of Speedway, stating that they faced possible fines and legal action for violating the SPDES regulation, 6 NYCRR Part 750.1.3. I also stated that the subject northern drain must be cleaned out immediately and that Speedway must check the drains at its other stations and make sure they can receive precipitation. Mr. Ryan's original email to Mr. Fleming is as below:

A neighbor complained about a diesel spill/ condition at the station that is affecting the surrounding neighborhood. I performed a site visit on Sunday Dec 18th in which I observed the condition. Apparently, there are a number of storm drains on the premises, particularly the drain on the north side of the property, that are clogged with sediment causing large puddles to run off into and down the street to a NYCDEP storm drain. Combined with poor housekeeping and minor spilling at the Diesel pump island on the North side of the property, this is causing a nuisance odor and adverse condition down the road. Therefore I am directing you to take the appropriate action to address this issue as follows.

Control of Storm Water Emanating from 204-222 4th Ave, Brooklyn, NY: As per 6 NYCRR Part 750.1.3, The following discharges into the waters of the State are hereby prohibited, and no SPDES or other permit shall be issued authorizing any such discharge: (d) any discharge from a point source, which is in conflict with a plan or amendment thereto approved pursuant to section 208(b) of the Act and 40 CFR part 35 (see section 750-1.24 of this Part), or any other discharge not permitted by this Part, ECL Article 17, other rules and regulations adopted or applicable pursuant thereto or to the Act, or the provisions of an SPDES permit. During the site visit referenced above, evidence was observed of storm water flowing from 204-222 4th Ave, Brooklyn, NY to the street. As such the Department requires that the storm water from 204-222 4th Ave be directed to onsite drainage systems. Documentation of catch basin cleaning must be submitted to the Department no more than 1 month from the date of this email.

Mr. Fleming responded back quickly by email stating that the problem will be immediately corrected.

1/19/17 – Raphael Ketani. Today I received an email from Mr. Russo [(631) 924-3001, EDR@EnviroTrac.com] regarding the plugged drains at the site (spill #1608842). The email had attachments consisting of a site plan showing the 6 catch basin locations, photos of the basins taken on 12/20/16 and photos of the basins taken on 1/17/17. Mr. Russo explained in his email that 3 of the catch basins were noted as not draining during EnviroTrac's 12/20/16 inspection. All of the catch basins were cleaned of debris and jetted for 70 feet by a Speedway contractor on 12/31/16. On 1/17/17, the site was inspected again. This time only CB-3 was not draining properly. Mr. Russo stated that this drain will be addressed again by Speedway's contractor. He stated that he will send the DEC an update regarding the re-establishment of drainage at CB-3.

2/2/17 – Raphael Ketani. I reviewed the EnviroTrac January 2017 Quarterly Update Report dated 1/31/17 for the period September to

November 2016. On 9/2/16, 10/17/16 and on 11/8/16 VEFRing was conducted at SVE-1 and short term remediation events were conducted at SVE-6/AS-1. On 11/23/16 MW-1 to 6, MW-8, FW-7 to 9, CW-8, CW-9, SVE-1 and SVE-7 were gauged. MW-1 to 6, MW-8, FW-7, FW-9, CW-8, CW-9, SVE-1 and SVE-7 were sampled on 11/23/16. Product was not measured in any of the wells. Groundwater was measured at 7.55' and 15.55' below grade and was determined to be flowing northerly. Total BTEX was non-detect at MW-1, 3 to 6, 8 and SVE-7. The samples for FW-9, CW-8, CW-9 and SVE-1 had 1 to 3 low hits. MW-2 was 1091.1 ppb (487 ppb benzene). FW-7 had 899.6 ppb (45.6 ppb benzene).

4/28/17 – Raphael Ketani. Today I received an email from Mr. Butler that he is leaving Speedway. He stated that John Engdahl [jjengdahl@speedway.com (732) 738-2923] will take over his duties.

5/2/17 – Raphael Ketani. I reviewed the EnviroTrac April 2017 Quarterly Update Report dated 4/28/17 for the period December to February 2017. On 12/7/16, 1/11/17 and on 2/2/17 VEFRing was conducted at SVE-1 and short term remediation events (STREs) were conducted at SVE-6/AS-1. On 2/7/17, MW-1 to 6, MW-8, FW-7 to 9, CW-8, CW-9, SVE-1 and SVE-7 were gauged and sampled. Product was not measured in any of the wells. Groundwater was measured at 7.57' and 15.48' below grade and was determined to be flowing northerly. BTEX was non-detect at MW-3 to 6, 8 and CW-9. The samples for MW-1, FW-7 to FW-9, CW-8 and SVE-7 had 1 to 4 low hits. MW-2 was 3876.1 ppb (991 ppb benzene). SVE-1 was 1329.4 ppb (38.3 ppb benzene). The PID effluent concentration a SVE-6/AS-1 was 665.3 ppm, 405.6 ppm and 290.8 ppm on 12/7/16, 1/11/17 and 2/2/17, respectively.

I approved the report with a comment to Mr. Rennie asking him to explain the extremely high benzene concentration in the groundwater at MW-2.

8/1/17 – Raphael Ketani. I reviewed the EnviroTrac July 2017 Quarterly Update Report dated 7/28/17 for the period March to May 2017. On 3/7/17, 4/7/17 and on 5/3/17 VEFRing was conducted at SVE-1 and short term remediation events (STREs) were conducted at SVE-6/AS-1. On 5/30/17, MW-1 to 8, FW-7 to 9, CW-8, CW-9, SVE-1 and SVE-7 were gauged and sampled. Product was not detected in any of the wells. Groundwater was measured at 8.00' to 18.42' below grade and was determined to be flowing northerly. BTEX was non-detect or low at MW-1, 3 to 6, 8, FW-8, CW-8, CW-9 and SVE-7. MW-2 was 2699.1 ppb (563 ppb benzene). MW-7 was 110.6 ppb (90 ppb benzene). FW-7 was 252.5 ppb (non-detect for benzene). FW-9 was 81.1 ppb (30.8 ppb benzene). SVE-1 was 5475.7 ppb (48.7 ppb benzene). The PID effluent concentration at SVE-6/AS-1 was 324.1 ppm and 175.5 ppm on 3/7/17 and 4/7/17, respectively.

10/31/17 – Raphael Ketani. I reviewed the EnviroTrac October 2017 Quarterly Update Report dated 10/30/17 for the period June to August 2017. On 6/14/17, 7/12/17 and on 8/15/17 VEFRing was conducted at SVE-1 and short term remediation events (STREs) were conducted at SVE-6/AS-1. On 8/23/17, MW-1 to 3, 5 to 8, FW-7 to 9, CW-8, CW-9, SVE-1 and SVE-7 were gauged and sampled. Product was not detected in any of the wells. Groundwater was measured at 8.44' to 15.08' below grade and was determined to be flowing northerly.

BTEX was non-detect or low at MW-1, 3 to 6, 8, FW-8, CW-8, CW-9 and SVE-7. MW-2 was 2269.9 ppb (481 ppb benzene). MW-7 was 129.5 ppb (115 ppb benzene). FW-7 was 122 ppb (non-detect for benzene). FW-9 was 126.3 ppb (48 ppb benzene). SVE-1 was 1558.1 ppb (83.1 ppb benzene). The PID effluent concentration at SVE-6/AS-1 was 95.3 ppm, 165.4 ppm and 131.2 ppm on 6/14/17, 7/12/17 and 8/15/17, respectively.

EnviroTrac requested permission to abandon upgradient and side-gradient wells MW-1, 4, 5, 6, and SVE-7 based upon historical and current analytical data results. I reviewed the data for these wells and determined that their abandonment would not impact the monitoring of the site.

1/31/18 – Raphael Ketani. I reviewed the EnviroTrac January 2018 Quarterly Update Report dated 1/31/18 for the period September to November 2017. On 9/14/17, 10/30/17 and on 11/6/17 VEFring was conducted at SVE-1 and short term remediation events (STREs) were conducted at SVE-6/AS-1. On 11/21/17, MW-2, 3, 8, FW-7 to 9, CW-8, CW-9 and SVE-1 were gauged and sampled. Product was not detected in any of the wells. Groundwater was measured at 8.25' to 15.64' below grade and was determined to be flowing northerly. Wells MW-1, 4 to 6 and SVE-7 were abandoned on 11/6/17.

BTEX was non-detect or low at MW-3, 8, FW-7 to 9, CW-8 and CW-9. MW-2 was 3550.6 ppb (791 ppb benzene). MW-7 was not sampled. SVE-1 was 1126.5 ppb (69.5 ppb benzene). The PID effluent concentration at SVE-6/AS-1 was 408.1 ppm, 77.7 ppm and 360.9 ppm on 9/14/17, 10/30/17 and 11/6/17, respectively.

05/01/2018: This spill case was transferred to A. Doronova – AD. AD

Received the following e-mail from Mr. Rennie:

Dear Ms. Doronova,

Please find attached the most recent Update Report for the above referenced location.

Sincerely,

Joseph Rennie – Project Manager – EnviroTrac Ltd. – 5 Old Dock Road, Yaphank NY 11980 631.924.3001 (Office) – 631.924.5001 (Fax)  
– joer@envirotrac.com

DL the report to DDocs. Will review. AD

05/29/2018: Reviewed the report. It states that the spill case was reported when petroleum-impacted soil were encountered during underground storage tank (UST) upgrade activities in August 1996. This report covers monitoring period from December 2017 to February 2018.

On December 11, 2017, January 16, and February 1, 2018 – EnviroTrac conducted enhanced fluid recovery (EFR) events on monitoring well SVE-1 and short term remediation events (STREs) on SVE-6/AS-1.

On February 6, 2018 – the consultant gauged ten (10) and sampled eight (8) monitoring wells. On April 12, 2018 ~ EnviroTrac sampled three (3) monitoring wells. Wells Gauged: MW-2, 3, 7, 8; FW-7, 8, 9; CW-8, 9, and SVE-1 Wells Containing LPH (feet): None Groundwater Depth: 7.68 feet– 18.58 feet Groundwater Flow: Northerly Wells Sampled: MW-2, 3, 8; FW-7, 9; CW-8, 9, and SVE-1 Maximum Benzene Concentration: 355 micrograms per liter (ug/L) (MW-2) Maximum MTBE Concentration: 30.6 ug/L (MW-2) BTEX: highest concentrations are in well MW-2 (900ppb)

EnviroTrac will continue quarterly groundwater sampling, with the next sampling event scheduled for May 2018. An Update Report summarizing these activities will be submitted to NYSDEC in July 2018. Monthly EFR and STRE events to continue. AD

07/18/2018: Received the following e-mail from Mr. Rennie:

Dear Ms. Doronova,

Please find attached the most recent Update Report for the above referenced location.

Sincerely,

Joseph Rennie – Project Manager – EnviroTrac Ltd. – 5 Old Dock Road, Yaphank NY 11980 631.924.3001 (Office) – 631.924.5001 (Fax)  
– joer@envirotrac.com

Will review. AD

07/26/2018: Reviewed the report. This report covers monitoring period from March 2018 ~ May 2018.

On March 5, April 11, and May 3, 2018 – the consultant conducted enhanced fluid recovery (EFR) events on monitoring well SVE-1 and short term remediation events (STREs) on SVE-6/AS-1.

– April 12, 2018 ~ four (4) wells were gauged and three (3) monitoring wells were sampled. – May 8, 2018 ~ nine (9) wells were gauged and eight (8) monitoring wells were sampled.

Wells Gauged: MW-2, 3, 8; FW-7, 8, 9; CW-8, 9, and SVE-1.

Wells Containing LPH (feet): None Groundwater Depth: 8.32 feet – 15.32 feet Groundwater Flow: Northerly Wells Sampled: MW-2, 3, 8; FW-7, 9; CW-8, 9, and SVE-1 Maximum Benzene Concentration: 620 micrograms per liter (ug/L) (MW-2) Maximum MTBE Concentration: 56.7 ug/L (MW-2) BTEX concentrations ranged in the site wells from ND in MW-3, MW-8, CW-9 to 2,600ppb in the most contaminated site well MW-2.

Current Plans/Proposals: Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2018. An Update Report summarizing these activities will be submitted to NYSDEC in October 2018. Continue monthly EFR and STRE events. AD

10/29/2018: Received the following e-mail from Mr. Rennie:

Dear Ms. Doronova,

Please find attached the most recent Update Report for the above referenced location.

Sincerely,

Joe Rennie

Joseph Rennie – Project Manager – EnviroTrac Ltd. – 5 Old Dock Road, Yaphank NY 11980 631.924.3001 (Office) – 631.924.5001 (Fax)  
– joer@envirotrac.com

Will review. AD

11/23/2018: Reviewed the report for the monitoring period: June 2018 ~ August 2018. Work Performed: – June 13, July 24, &

August 7, 2018 – Conducted enhanced fluid recovery (EFR) events on monitoring well SVE-1 and short term remediation events (STREs) on SVE-6/AS-1. – August 30, 2018 ~ Gauged and sampled ten (10) monitoring wells.

Groundwater Monitoring: Wells Gauged: MW-2, 3, 7, 8, FW-7, 8, 9, CW-8, 9, and SVE-1. Wells Containing LPH (feet): None.  
Groundwater Depth: 8.19 feet – 15.02 feet. Groundwater Flow: Northerly Wells Sampled: MW-2, 3, 7, 8; FW-7, 9; CW-8, 9, and SVE-1. Maximum Benzene Concentration: 802 micrograms per liter (ug/L) (MW-2) Maximum MTBE Concentration: 44.1 ug/L (MW-2)  
Total VOCs Range: Non-detect (ND) ~ 4,440.2 ug/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for November 2018. An Update Report summarizing these activities will be submitted to NYSDEC in January 2019. Continue monthly EFR and STRE events. AD

01/29/2019: Received the following e-mail from Ed Russo:

Ainura ~ attached is the most recent update report for your review/files.

Let us know if you have any questions or comments.

Thanks.

Edward Russo – Senior Project Manager – EnviroTrac Ltd. – 5 Old Dock Road, Yaphank NY 11980 631.924.3001 (Office) – 631.924.5001 (Fax) – 516.523.6714 (Cell) – [edr@envirotrac.com](mailto:edr@envirotrac.com)

Will review. AD

02/15/2019: Reviewed the report. It states that for the monitoring period: September 2018 ~ November 2018, the following work was performed at the site: – September 4 & November 6, 2018 – Conducted enhanced fluid recovery (EFR) events on monitoring well SVE-1 and short term remediation events (STREs) on SVE-6/AS-1. – October 11, 2018 ~ Conducted EFR on monitoring well SVE-1. – November 12, 2018 ~ Gauged and sampled ten (10) monitoring wells.

Groundwater Monitoring: Wells Gauged: MW-2, 3, 7, 8, FW-7, 8, 9, CW-8, 9, and SVE-1 Wells Containing LPH (feet): None  
Groundwater Depth: 7.11 feet – 15.23 feet. Groundwater Flow: Northerly. Wells Sampled: MW-2, 3, 7, 8; FW-7, 9; CW-8, 9, and SVE-1.

Maximum Benzene Concentration: 640 micrograms per liter (ug/L) (MW-2) Maximum MTBE Concentration: 33.8 ug/L (MW-2) Total VOCs Range: Non-detect (ND) ~ 2,656.8 ug/L

Recommendations: the consultant will continue quarterly groundwater sampling, with the next sampling event scheduled for February 2019. An Update Report summarizing these activities will be submitted to NYSDEC in April 2019. EnviroTrac will continue monthly EFR and STRE events. AD

04/18/2019: Received the following e-mail from Mr. Rennie:

Please find attached the most recent Update Report for the above referenced location.

Joseph Rennie – Project Manager – EnviroTrac Ltd. – 5 Old Dock Road, Yaphank NY 11980 631.924.3001 (Office) – 631.924.5001 (Fax)  
– joer@envirotrac.com

Will review. AD

05/01/2019: Reviewed the report. It states that for the monitoring period: December 2018 ~ February 2019 the following work was performed at the site:

– December 4, 2018 and January 16 & February 7, 2019 – Conducted enhanced fluid recovery (EFR) events on monitoring well SVE-1 and short-term remediation events (STREs) on SVE-6/AS-1. – February 26, 2019 ~ Gauged and sampled ten (10) monitoring wells.

Groundwater Monitoring: Wells Gauged: MW-2, 3, 7, 8, FW-7, 8, 9, CW-8, 9, and SVE-1.

Wells Containing LPH (feet): None Groundwater Depth: 6.71 feet ~ 15.62 feet. Groundwater Flow: Northerly Wells Sampled: MW-2, 3, 7, 8; FW-7, 9; CW-8, 9, and SVE-1 Maximum Benzene Concentration: 694 micrograms per liter (ug/L) (MW-2) Maximum MTBE Concentration: 37.6 ug/L (MW-2) Total VOCs Range: Non-detect (ND) ~ 4,116.0 ug/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2019. An Update Report summarizing these activities will be submitted to NYSDEC in July 2019. Continue monthly EFR and STRE events. AD

05/07/2019: I had an internal meeting with DEC BCP regarding this site, and was informed that they received an application for this spill case to enter into BCP. If their application will be approved, this spill case will be transferred to BCP section. AD

07/31/2019: Received the following e-mail from Mr. Rennie:

Ainura – Please find attached the most recent Update Report for the above referenced location.

Joseph Rennie Project Manager phone: 631.924.3001 – email: joer@envirotrac.com EnviroTrac Ltd., 5 Old Dock Road  
Yaphank, NY 11980

Will review, AD

08/02/2019: Reviewed the report. It states that for the monitoring period: March ~ May 2019, the following work was performed: at the site: – March 29, April 5, & May 2, 2019 – Conducted EFR events on monitoring well SVE-1 and STREs on SVE-6/AS-1. – May 15, 2019 ~ Gauged and sampled ten (10) monitoring wells.

GW monitoring: Wells Gauged: MW-2, 3, 7, 8, FW-7, 8, 9, CW-8, 9, and SVE-1 Wells Containing LPH (feet): None Groundwater Depth: 7.67 feet ~ 15.24 feet Groundwater Flow: Northerly Wells Sampled: MW-2, 3, 7, 8; FW-7, 9; CW-8, 9, and SVE-1 Maximum Benzene Concentration: 719 micrograms per liter (ug/L) (MW-2) Maximum MTBE Concentration: 37.4 ug/L (MW-2) Total VOCs Range: Non-detect (ND) ~ 3,439.5 ug/L

Recommendations: This site will potentially be approved into the New York State Brownfields Program. Until the site is approved into this program, Speedway will continue quarterly groundwater sampling, with the next sampling event scheduled for August 2019. An Update Report summarizing these activities will be submitted to NYSDEC in October 2019. Continue monthly EFR and STRE events.

AD

08/23/2019: Received the following e-mail from Mr. Rennie:

Ainura – Please find attached the most recent Update Report for the above referenced location.

Joseph Rennie Project Manager EnviroTrac Ltd. phone: 631.924.3001 – email: joer@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 – <https://envirotrac.com>

Will review. AD

09/19/2019: Reviewed the report. It states that the site is now active gas station. The spill was reported when petroleum-impacted soils were encountered during UST upgrade activities in August 1996.

Site Remediation Activities: – June and September 2004 ~ BioSolve® injection events were completed in select on-site wells. – October 2008 ~ Monthly Enhanced Fluid Recovery (EFR) events commenced on select wells. – December 2014 ~ Monthly Soil Vapor Extraction (SVE)/Air Sparge (AS) Short-Term Remediation Events (STREs) events commenced on select wells.

For the reported monitoring Pperiod: June – August 2019, the following work was performed at the site: – June 6, July 10, & August 1, 2019 – Conducted EFR events on monitoring well SVE-1 and STREs on SVE-6/AS-1. – August 12, 2019 ~ Gauged ten (10) and sampled nine (9) monitoring wells.

Groundwater Monitoring: Wells Gauged: MW-2, 3, 7, 8, FW-7, 8, 9, CW-8, 9, and SVE-1 Wells Containing LPH (feet): None  
Groundwater Depth: 7.48 feet ~ 15.33 feet Groundwater Flow: Northerly

Wells Sampled: MW-2, 3, 7, 8; FW-7, 9; CW-8, 9, and SVE-1 Maximum Benzene Concentration: 489 ug/L (MW-2) Maximum MTBE Concentration: 28.8 ug/L (MW-2) Total VOCs Range: Non-detect (ND) ~ 3,901.3 ug/L (MW-2)

GW data:

Well

08/2018

08/2019 (TVOCs in ppb) MW-2

4440

3900 MW-3

26

ND MW-7



37

19 MW-8

ND

ND FW-7

468

52 FW-8

75

NS FW-9

139

1020 CW-8

69

148 CW-9

116

ND SVE-1

4035

863

Recommendations: This site will potentially be approved into the New York State Brownfields Program for a redevelopment project. Speedway is scheduled to complete divestment/UST system removal activities in September 2019. UST system closure reporting and future monitoring/reporting related to this site, if needed, will be conducted by the new property owner (assuming the site is approved into the Brownfields Program). AD

04/21/2020: Received the following email from Mr. Morley of PWG:

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Ainura,

Please find attached the 1st Quarter 2020 spill monitoring report for 204 4th Ave in Brooklyn for your review.

Please let me know if you have any questions or concerns.

–Ryan

— Ryan Morley, PG – Project Manager

630 Johnson Ave, Suite 7 Bohemia, NY 11716 w. 631.589.6353 f. 631.589.8705

Will review. AD

05/12/2020: Reviewed the report. It states that The property ownership changed in November 2019 and PWGC was retained to continue groundwater monitoring at the site. A Supplemental Remedial Investigation (SRI) was performed as part of the sites enrolment into the New York State Department of Environmental Conservation’s (NYSDEC’s) Brownfield Cleanup Program (BCP) which included groundwater sampling. The groundwater sampling performed during the SRI substituted for the fourth quarter 2019 monitoring event.

The subject property is a former retail gasoline fueling station, fueling operations ceased in October 2019. The lot measures approximately 19,000 square–feet and is bounded by Sackett Street to the north, commercial properties to the west, 4th avenue to the east, and Union Street to the south. The property is improved with a 360–square foot at–grade storage building, and a cashier’s kiosk.

In October 2019, four (4) 4,000–gallon gasoline USTs, one (1) 4,000–gallon diesel UST, and one (1) 550–gallon wastewater UST were closed and removed from the property. An abandoned 2,000–gallon fuel oil UST near the storage building at the northwest corner of the Site was partially exposed, however the UST was not removed due to nearby utilities and potential for undermining the sidewalk and onsite storage building. Upon completing UST removal, associated product and vent lines were exposed and removed. During the October 2019 UST removal activities, monitoring well MW–3, which was located near the storage building, was destroyed. During the November 2019 SRI, GW018 was installed on the northwest corner of the site. Based on information documented in previous monitoring events, regional groundwater flow is towards the north.

GW sampling: PWGC mobilized to the site on Monday, March 9, 2020 to perform quarterly groundwater monitoring activities. Groundwater analytical results were compared to the NYSDEC Ambient Groundwater Quality Standards (AWQS). Samples were collected from 7 wells: CW–8, MW–8, GW018, FW–7, MW–2, MW–7, and CW–9. Monitoring wells FW–8 and FW–9 were dry and were not sampled.

Analytical results for samples collected at CW–8, MW–8, GW018, FW–7, MW–2, MW–7 and CW–9 were compared to AWQS. MBTE was detected in MW–2, GW018, FW–7, MW–7, and CW–9 and BTEX was detected in MW–2, CW–8, FW–7, and MW–7. The highest concentration of MBTE was detected in CW–9 (11.0 ug/L). The lowest detectable concentration of MBTE was in GW018 (1.9 ug/L). The highest concentration of BTEX was detected in MW–2 (117.47 ug/L). The lowest detectable concentration of BTEX was in MW–7 (0.16 ug/L). Additionally, the highest concentrations of isopropylbenzene were detected at MW–2, FW–7, and CW–8. Based on these results, the highest degree of impact appears to be located adjacent to the former UST locations located in the central and western portions of the property. Generally, these concentrations were similar to previous sampling events.

GW data:

Well

08/2018

08/2019

03/2020 (TVOCs in ppb) MW-2

4440

3900

248 MW-3

26

ND

destr MW-7

37

19

ND MW-8

ND

ND

ND FW-7

468

52

49.5 FW-8

75

NS

NS dry FW-9

139

1020

NS dry CW-8

69

148

67 CW-9

116

ND

11 SVE-1

4035

863

NS GW018

ND

Removal of the source of contamination significantly decreased TVOCs in the most contaminated site well MW-2 from 3900 ppb in August 2019 to 248 ppb in March of 2020.

The consultant states that based on analytical data, it appears that the highest levels of residual impact are located adjacent to the former UST areas located in the central and western portions of the site. Analytical results were generally consistent with previous monitoring events performed by Envirotrac.

At this time, PWGC offers the following recommendations for the site: – Continue quarterly groundwater sampling at CW-8, MW-8, GW018, FW-7, MW-2, MW-7, and CW-9. The next sampling event is scheduled for May 2020. AD

08/21/2020: Received the following email from Mr. Morley:

Ainura,

Please find attached the 2nd Quarter 2020 spill monitoring report for 204 4th Ave in Brooklyn for your review.

Please let me know if you have any questions or concerns.

-Ryan

Ryan Morley, PG – Project Manager 630 Johnson Ave, Suite 7 Bohemia, NY 11716 w. 631.589.6353 f. 631.589.8705

Will review. AD

09/23/2020: Reviewed the 2nd quarter 2020 report. It states that PWGC mobilized to the site on Thursday, June 18, 2020 to perform quarterly groundwater monitoring activities.

Groundwater monitoring consisted of measuring depth to water and total well depth measurements for the nine monitoring wells at the site. Groundwater analytical results were compared to the NYSDEC Ambient Groundwater Quality Standards (AWQS). Samples were collected from CW-8, MW-8, GW018, MW-2, MW-7, and CW-9. Monitoring wells FW-7, FW-8 and FW-9 were observed to be dry at the time of field activities and could not be sampled.

The samples were analyzed for the presence of: ~ Volatile Organic Compounds (VOCs) by USEPA method 8260 ~ NYSDEC CP-51 List.

Monitoring Well Sampling Results: Analytical results for samples collected at CW-8, MW-8, GW018, MW-2, MW-7, and CW-9 were compared to AWQS. Samples collected from MW-8, GW018, MW07, and CW-9 yielded concentrations of VOCs less than AWQS. MBTE was detected in CW-8, GW018, MW-2 and MW-7, with the concentrations of each under the AWQS of 10 ug/L. The highest concentration of MBTE was detected in MW-7 (9.6 ug/L). The lowest detectable concentration of MBTE was in CW-8 (0.75 ug/L). Detectable concentrations of MBTE were less than AWQS at each sampling location. Benzene was detected at concentrations greater than AWQS at monitoring wells MW-2 and CW-8 with the highest concentration, 35 ug/L, detected at MW-2. Ethylbenzene was detected at a concentration greater than AWQS at MW-2 with a concentration of 11 ug/L. The highest BTEX (benzene, toluene, ethylbenzene, and xylene) was detected in MW-2 (46 ug/L). Additionally, isopropylbenzene and n-propylbenzene was detected above AWQS in samples from MW-2 and CW-8 (11 ug/L and 13 ug/L : 20 ug/L and 15 ug/L, respectively). 1,2,4-trimethylbenzene was detected at a concentration of 77 ug/l at MW-2. 1,2,4-trimethylbenzene, isopropylbenzene, and n-propylbenzene are common compounds associated with petroleum impact. Based on these results, the highest degree of impact appears to be located adjacent to the former UST locations located in the central and western portions of the property. Generally, these concentrations were similar to previous sampling events.

At this time, PWGC offers the following recommendations for the site: ~ Continue quarterly groundwater sampling at CW-8, MW-8, GW018, FW-7, MW-2, MW-7, and CW-9. The next sampling event is scheduled for September 2020. AD

**Map Identification Number 100**



**SERVICE BOX 5473**

413 11TH ST

BROOKLYN, NY

**Spill Number: 0101301**

**Close Date:**

TT-Id: 520A-0045-499

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2279 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: 451 11TH ST	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: CHRIS NEVIL	Notifier Phone: (212) 580-6763
Caller Name: RICHARD ROACH	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: Con Ed Unassigned	Contact for more spill info: RICHARD ROACH	Contact Person Phone: (212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/03/2001		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:


CONTRACTOR CLEANING BUILDING, WASH LIQUID IS RUNNING INTO THE SEWER AND AFFECTING DEC.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY

2/13/20 – Reassigned from O’Connell to Austin to address under Con Ed spill closure initiative. (JHO)

3/6/2020 – Austin – Review of old spills assigned to HWR staff found this event. Due to this impacting a Con Ed structure, it will be reassigned to Con Ed Unassigned and reported to Con Ed for them to research what happened with this event – end

**Map Identification Number 101**      **BOARD OF EDUCATION BUILDI**  
      60 12TH STREET

BROOKLYN, NY

**Spill Number: 0700373**

**Close Date:**  
 TT-Id: 520A-0051-146

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2517 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: JOHN SAIA – BOARD OF EDUCATION BUILDI	Spiller Phone: (718) 442-8200
Notifier Type: Local Agency	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: GWCROSS	Contact for more spill info: JOHN SAIA	Contact Person Phone: (718) 442-8200

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/11/2007		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

TANKS AT THIS LOCATION WERE ENCASED IN A VAULT SO SIDEWALL SAMPLES WERE NOT ACCESSIBLE, AND WATER TABLE WAS 3 FEET BELOW GRADE: BASED ON GROUNDWATER SAMPLE, RESULTS RETURNED CONTAMINATED: SAMPLES WERE ALSO TAKEN AT THE FILL BOX AND DISPENSER AREA, AND THEY RETURNED CLEAN:

DEC Investigator Remarks:

04/11/07-Hiralkumar Patel. spoke with Mr. Laga from Franklin company. site owned by NYC Board of Education. site was being used as a repair garage and had two 3000 gal tanks at location.

PBS #: 2-601718.

- 1. one 3000 gal diesel tank: abandoned-in-place in 08/1998
- 2. one 3000 gal gasoline tank: active

as per Mr. Laga, both tanks were enclosed in concrete vault and this vault was partially below groundwater table. tanks were removed by Gemstar Corp. Frankling company was hired just for sampling after tank removal. they took water sample from tank excvation pit as tanks were partially merged in water and no bottom/sidewall soil samples were possible. they also took one soil sample from dispenser island and one soil sample from fill port location at 3 ft depth.

received sample analyticals from Mr. Laga. found groundwater contaminated. no contamination found in soil samples from dispenser island or fill port.

groundwater analyticals:

-----BE-GW (tank bottom sample)	Benzene-----	270	Toluene-----	3,600	
Ethylbenzene-----	1,200	Total Xylene-----	2,070	1,2,4-Trimethylbenzene-----	420
1,3,5-Trimethylbenzene-----	100	Naphthalene-----	140	MTBE-----	57

Robert Laga Vice President The Franklin Company Contractors, Inc. Ph. (718) 762-5200 Fax (718) 359-7865  
rlaga@franklincompany.com

spoke with John Saia at Gemstar Corp. Gemstar removed two tanks, dispenser island and fill ports associated with these tanks. as per Mr. Saia, groundwater is at about 5 ft and tank bottom was at about 8-9 ft bg. lines from dispenser island and fill port have abandoned-in-place. no soil investigation done along these lines. Mr. Saia doesn't know purpose of these tank removal activities. he asked to contact Anthony, construction manager. Mr. Saia will send full report when it ready.

spoke with Mr. Caggiano, construction manager. he mentioned that Board of Education is tenant at site (not owner) and he believes that tanks were removed because BOE is going out of the site.

Anthony Caggiano, construction manager Ph. (516) 214-8106 fax (516) 937-5421 email: caggianoa@liro.com

spoke with Mr. Bracco at Mr. Salerno's office. he will ask person to call who can provide current owner's information. also asked Mr. Bracco to send contact in BOE who handles this site.

Michael Salerno, regional manager PH. (718) 349-5565

(718) 361-3753

received call from Mike Fiore. he asked to contact Carl Milea, property owner and Mike Hahn (718-349-5737), System director at Dept. of Education.

spoke with Carl Milea, property owner. explained him about findings and required work.

Robert Milea Carl Milea 435 Hamilton Avenue Brooklyn, NY 11232 PH. (718) 965-2000 Fax (718) 768-2202 email:  
philp@brunotrucks.com

spoke with Mr. Hahn. he asked to contact Ms. Williams. left message for Ms. Williams.

Tanya Hobson Williams Deputy Director of Leasing Dept. 44-36 Vernon Blvd Long Island City, NY 11010 PH. (718) 472-8234 Fax  
(718) 610-0324

04/13/07-Hiralkumar Patel. sent letter to Ms. Williams requiring soil and groundwater delineation. letter faxed to Ms. Williams.

04/19/07-Hiralkumar Patel. received message from Robert Milea (718-965-2000). left message for Robert.

06/19/07-Hiralkumar Patel. spoke with Ms. Williams. she doesn't know anything about who is doing investigation. Ms. William will call back. left message for Carl Milea.

06/20/07-Hiralkumar Patel. received call from Mr. Milea. as property owner, asked him to contact responsible party regarding investigation and cleanup. Mr. Milea will call back.

07/06/07-Hiralkumar Patel. received call from Pamela Oelerich from ATC associates. ATC associates hired by NYC BOE. during



discussion, Ms. Oelerich mentioned that NYC BOE (previous tank owner) has removed only half tank for some technical reasons.

Pamela Oelerich ATC Associates Inc. Ph. (212) 432-8545 (O)

(646) 431-2880 (C) Fax (212) 979-8447 email: pamela.oelerich@atcassociates.com

left message for Mr. Saia to submit tank closure report.

07/12/07-Hiralkumar Patel. received tank closure report. abstract:

- Gemstar removed two 3000 gal USTs, including all pipings and appurtenances - USTs and dispenser island were located inside the northwest corner of the building and fill box was located outside the building along 12th street - determined based of the USTs to be 9 ft bg and bottom of the concrete slab to be 10 ft bg - groundwater was encountered at 5 ft bg and is believed to flow northwest of the tank field - during excavation, groundwater had filled the concrete excavation to 5 ft bg - soil was not encountered in the tank field after tank removal - PID meter did not detect VOCs but the water exhibited a visible sheen - collected groundwater sample - two soil samples were collected 3 ft bg below the dispenser island and fill box - sand exposed beneath the fill box and dispenser island did not exhibit the presence of staining or odors and the PID meter did not detect the presence of VOCs

analytical data recorded above.

07/23/07-Hiralkumar Patel. left message for Ms. Williams and Mr. Milea. received call from Ms. Williams. they have hired ATC and will start work next week. asked Ms. Williams to submit work plan with proposed sampling location map.

10/09/07-Hiralkumar Patel. spoke with Ms. Williams. she doesn't have much information. she will ask consultant to call.

10/30/07-Hiralkumar Patel. spoke with Ms. Williams. as per her, contractor has made report. Ms. Williams will ask contractor to call back with more information.

10/31/07-Hiralkumar Patel. spoke with Pamela at ATC. they found heavy contamination in endpoint samples throughout site. as per her, contamination could be historical as it was MGP site in past. she has submitted report to NYC BOE for review and waiting for comments. asked Pamela to submit sample analyticals and site map with sampling locations, now and can submit full report lateron once get approval from client.

11/01/07-Hiralkumar Patel. received Phase II report from Doug (doug.glorie@atcassociates.com) from ATC. abstract:

- results of Phase II revealed that, with the exception of the former UST area, the site is underlain by fill material containing coal, ash, brick, concrete, glass and wood intermixed with black stained coarse to fine sands - black staining and petroleum odors were most evident at depths ranging from 4 to 12 ft bgs - advanced 23 borings to collect 25 soil samples and five groundwater samples - soil borings were advanced to depths ranging from 3 to 16 ft bgs - installed three monitoring wells to a depth of 20 ft bgs and installed two temporary well points - presence of BTEX compounds in groundwater samples collected by ATC is consistent with the presence of BTEX compounds reported at the former MGP site - BTEX in groundwater at site indicates probable impact of site by former MGP site, located across 12th street - presence of MTBE in groundwater indicates a potential that on-site UST have contributed to impact of groundwater - presence of SVOCs indicates that fill material likely contributed

to impact of soil – according to NYSDEC, contamination at MGP site across 12th street, was identified with the known plume containing BTEX and PAH at depths of 40 to 50 ft by extending to the south south-west – heavy SVOC contamination found in almost all samples (could be from fill material)

soil analyticals:

-----SB-10-----SB-15-----SB-17-----SB-21-----SB-23-----limit

2-4 ft

5 ft

3 ft

6 ft

5 ft 1,2,4-Trimethylbenzene	383,000	12,500	10,000
1,3,5-Trimethylbenzene	17,700		3,300
Ethylbenzene	302,000	5,550	5,500
Isopropylbenzene	10,500		2,300
Xylene	814,000	2,172	4,690
Naphthalene	12,000	1,890,000	75,300
n-Propylbenzene	128,000		3,700
Toluene	133,000		1,500
sec-butylbenzene	578,000		10,000
Benzene		125	60

groundwater analyticals

-----SB-05-----MW-2-----MW-3 Benzene	254	244
Ethylbenzene	405	Xylene 475
Naphthalene	238	6,530
		165

report missing following: – scaled map – well survey details – groundwater depth in each sample – well installation logs

sent email to Douglas Glorie at ATC asking above.

11/02/07–Hiralkumar Patel. sent email to Gardiner Cross (518–402–9564) in central office, who is handling MGP site across 12th street, requiring soil and groundwater analytical data along 12th street and site-specific groundwater flow direction at MGP site.

11/05/07–Hiralkumar Patel. received email from Mr. Cross. as per Mr. Cross, MGP site had heavy contamination and was cleaned out voluntarily. they dug some soil (mostly tar), but left contamination in ground due to excavation limits. also during redevelopment, all wells were removed from site. Mr. Cross believes that there could be some shallow wells on 12th street. Mr. Cross mentioned that KeySpan has just signed consent order and full-scale groundwater investigation will start in few months. as

soils were characterized for disposal only. No confirmatory samples were required, since the agreement called for a geometric limit to the excavation. Thus, all the analytical data we have is for material that went off site 4–5 years ago.

Mr. Cross asked for following from subject site:

– waste disposal manifests – groundwater survey detail – tidal study on groundwater flow direction – sanborn maps as he suspect that subject site was also MGP site in past (probably owned by Brooklyn Union Gas)

sent email to Ms. Oelerich at ATC requiring above with missing data from report.

11/07/07–Hiralkumar Patel. received email from Mr. Cross with few Sanborn maps which shows that subject site was MGP site in past. discussed with DEC Austin. as site was MGP in past, Austin asked to transfer case to Mr. Cross who is handling MGP sites.

11/26/07–Hiralkumar Patel. left message for Mr. Cross. left message for Ms. Oelerich requiring missing information in report.

12/12/07–Hiralkumar Patel. received groundwater survey details and waste disposal manifests. will submit tidal survey and sanborn maps.

01/31/08–Hiralkumar Patel. left message for Mr. Cross.

02/08/08–Hiralkumar Patel. received message from Mr. Hudson. spoke with Mr. Hudson, who representing potential future tenant. Mr. Hudson asked for environmental condition of the site. told Mr. Hudson that site is contaminated and asked Mr. Hudson to file FOIL request for further details and copies of available documents.

Seth Hudson Ph. (419) 494–1516

02/19/08–Hiralkumar Patel. sent email to Mr. Cross. spoke with Ms. Oelerich at ATC. asked her to submit tidal survey and sanborn maps. she will submit sanborn map interpretation and will contact responsible party regarding tidal survey. asked Ms. Oelerich to contact once get schedule for tidal survey.

03/25/08–Hiralkumar Patel. spoke with Mr. Cross. he will talk to his supervisor regarding transfer. received email from Mr. Cross. he asked to close this case administratively and to transfer files to him in Albany.

as don't know old spill number, transfer case to Mr. Cross and sent email to Mr. Cross informing such change.



**ACTIVE HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS.**  
 All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 102**      **COMMERCIAL BUSINESS**      **Spill Number: 1106694**      **Close Date:**  
 362 FOURTH AVE      BROOKLYN, NY      TT-Id: 520A-0267-830

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 209 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 362 4TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: ALFONSO FIGLIOLIA – MEDICAL CENTER      Spiller Phone:  
 Notifier Type: Other      Notifier Name:  
 Caller Name:      Caller Agency:      Notifier Phone:  
 DEC Investigator: vszhune      Contact for more spill info: ALFONSO FIGLIOLIA      Caller Phone:  
 Contact Person Phone: (646) 388-9529

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/01/2011		EQUIPMENT FAILURE	NO			
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

tank removed a while ago – soil borings show soil contamination – cleanup pending

DEC Investigator Remarks:

Sangesland spoke to Alex at AKRF. AKRF was hired by a potential purchaser to do a Phase 2 on this property. Building was once a

hospital maintenance building that had a gasoline fueling station for ambulances. Hospital shut down these tanks MANY years ago, and now uses the building as office space.

AKRF did soil borings that showed gasoline contamination in the soil around the tanks. Hospital property manager is:

Alfonso Figliolia, 50 21st Street, Brooklyn, NY 11232 – 718–965–6000

11/17/11–Zhune spoke to Axel Schwendt from AKRS Environmental. He said his client(Storage Deluxe Company) bought this property. They did Phase I and Phase II and found soil and groundwater contamination in the tank area. They are going to put a new buiding to be use as coomercial storage. They are going to excavate the hole area to groundwater table. The building is going to have a basement. Currently used of the site is a Dialysis Center.

**THE FOLLOWING ACTIVE SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE SEARCH RADIUS FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM, OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.**

FACILITY ID	FACILITY NAME	STREET	CITY
1202601	SOIL	127 2ND AVE	BROOKLYN
1607736	COMMERCIAL	450 UNION ST	BROOKLYN



**CLOSED STATUS TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 103**      **236 8TH ST**      **BROOKLYN, NY**      **Spill Number: 9508664**      **Close Date: 10/16/1995**  
 236 8TH ST

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 921 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING      Spiller: SAME      Spiller Phone:  
 Notifier Type: Fire Department      Notifier Name: FD CONNLEY      Notifier Phone: (917) 769-2483  
 Caller Name: FD CONNLEY      Caller Agency: FDNY      Caller Phone: (917) 769-2483  
 DEC Investigator: ADZHITOM      Contact for more spill info:      Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/15/1995		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	30.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

TANK LEAK INSIDE BUILDING – DEP OPN SCENE WILL BE CALLING CONTRACTOR FOR CLEAN UP – SPEEDY DRY USED

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHITOMIRSKY

**Map Identification Number 104** **345 FIRST ST**  
 345 FIRST ST

BROOKLYN, NY

**Spill Number: 9300662**

**Close Date: 04/14/1993**  
 TT-Id: 520A-0043-414

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1692 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: 345 1ST ST  
 Revised zip code: 11215

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name: WALTER URBAN  
 DEC Investigator: CAMMISA

Spiller: SAME  
 Notifier Name:  
 Caller Agency: BAERENKLAU OIL CO  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 647-4200  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Unable or Unwilling RP - DEC Field Response - DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/14/1993	04/14/1993	TANK FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

**Caller Remarks:**

CUST. REPORTED LINE LEAK IN BASEMENT-SVCMN REPLACED LINE-SPEEDI-DRI APPLIED WILL P/U & DISPOSE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 105** **424 5TH AVENUE**  
 424 5TH STREET

BROOKLYN, NY

**Spill Number: 9412686**

**Close Date: 12/21/1994**  
 TT-Id: 520A-0051-690

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1895 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: A.R. FUELS	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: MIKE RAFFE	Caller Agency: A.R. FUELS	Caller Phone: (718) 444-3400
DEC Investigator: KSTANG	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/21/1994	12/21/1994	TANK FAILURE	UNKNOWN		NO	


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CLEAN UP CREW ON SITE NOW. TWO LEGS BUCKLED ON TANK THEREBY PUNCTUIRNG THE TANK- DELIVERY TRUCK #91. CONFIRMED CLEAN UP WITH MS. BROWN. MS BROWN WAS SATISFIED WITH THE CLEAN UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

**Map Identification Number 106**  **442 5TH ST**  
442 5TH ST

BROOKLYN, NY

**Spill Number: 9107178**

**Close Date: 10/10/1991**  
TT-Id: 520A-0049-031

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
Approximate distance from property: 2055 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
Notifier Type: Local Agency  
Caller Name: STANLEY SEIDENBERG  
DEC Investigator: SIGONA

Spiller: MADISON OIL CO  
Notifier Name:  
Caller Agency: NYC DEP HAZ MAT  
Contact for more spill info:

Spiller Phone: (718) 377-8003  
Notifier Phone:  
Caller Phone: (718) 595-6700  
Contact Person Phone:



Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/03/1991	10/10/1991	TANK FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	160.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

NYFD NOTIFIED.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 107**  **11TH ST. & 2ND AVE.** **Spill Number: 9214380** **Close Date: 09/01/2003**  
 11TH ST/2ND AVE BROOKLYN, NY TT-Id: 520A-0037-491

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2088 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: US POST OFFICE	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name: JIM BURKE	Caller Agency: UNICO SERVICES	Caller Phone: (516) 864-1772
DEC Investigator: ALKARWIE	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/30/1993		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
LUBE OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	SOIL

-----  
Caller Remarks:

PULLING TANKS, DISCOVERED CONTAMINATED SOIL & HOLES IN TANK. STOCK- PILING SOIL, WILL SAMPLE & TEST & DISPOSE. TANKS WERE CLEANED BEFORE PULLING. WILL HOLD TANKS ON SIGHT UNTIL TOMORROW FOR DEC INSPEC SITE BEING HANDLED BY HAZ. WASTE SECTION.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KARWIEL 9/1/03 - AUSTIN - THIS SPILL IS BEING CLOSED IN THE DATABASE, BASED UPON THE REFERENCES PROVIDED BELOW BY ANTHONY KARWIEL OF THE DER/CENTRAL OFFICE. MR KARWIEL INDICATED THAT THESE DOCUMENTS SUPPORT THE CLOSURE OF THIS SPILL REPORT AND SPILL # 9704147. THE DOCUMENTS THAT SUPPORT CLOSURE OF THIS PROJECT ARE AS FOLLOWS:

- DETACHED MAIL UNIT (DMU) SUBSURFACE INVESTIGATION RESULTS AND RECOMMENDATIONS (11/27/02) PREPARED BY ROUX ASSOCIATES;
- DMU SUBSURFACE REMEDIATION RESULTS AND EVALUATION (2/24/03) PREPARED BY ROUX ASSOCIATES;
- FINAL COMPLETION REPORT (3/18/03) PREPARED BY ROUX ASSOCIATES;
- OPERATIONS, MAINTENANCE AND MONITORING PLAN (REVISED 8/13/03)
- DECLARATION OF RESTRICTIONS (EXECUTED 7/1/03) FIRST AMENDMENT TO DECLARATION OF RESTRICTIONS (EXECUTED 7/31/03)

DOCUMENTS ARE ON FILE WITH DEPARTMENT, SUBJECT TO ARCHIVING RULES - END

**Map Identification Number 108****106 6TH ST**

106 6TH ST

BROOKLYN, NY

**Spill Number: 9502574****Close Date: 05/31/1995**

TT-Id: 520A-0049-093

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 2088 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name: MRS HAWKINS  
 DEC Investigator: KSTANG

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency: EPA  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 595-6700  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/31/1995	05/31/1995	TANK FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

4 BARRELS ABANDONED – POSS. CONTAINING HAZARDOUS MATERIAL – NOT LEAKING – REFER TO NYCDEP HAZMAT

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

**Map Identification Number 109**  **OLD POST OFFICE** **Spill Number: 9704147** **Close Date: 09/01/2003**  
 124 2ND AVE BROOKLYN, NY TT-Id: 520A-0049-087

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2231 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: US GOV'T	Spiller Phone:
Notifier Type: Other	Notifier Name: CHARLES VOORHIS	Notifier Phone: (516) 427-5665
Caller Name: CHARLES VOORHIS	Caller Agency: NELSON, POPE & VOORHIS	Caller Phone: (516) 427-5665
DEC Investigator: ALKARWIE	Contact for more spill info: THOMAS PINO	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/02/1997		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

THERE ARE 4 10000 GALLON INGROUND FUEL TANKS ON SITE , AT THIS POINT IT IS UNKNOWN WHICH TANK IS LEAKING, BUT SOIL CONTAMINATION HAS BEEN FOUND – KERRI-ANN O'DOWD FROM DEC WAS ON SITE LAST WEDNESDAY AND TOLD CALLER TO NOTIFY DEC SITE BEING HANDLED BY HAZ. WASTE SECTION.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KARWIEL 9/1/03 – AUSTIN – SPILL CLOSED, AS PER DIRECTIVE FROM ANTHONY KARWIEL IN DER/CENTRAL OFFICE. SEE RELATED SPILL # 9214380 FOR A LIST OF DOCUMENTS THAT SUPPORT CLOSURE FOR BOTH SPILL #S – END

**Map Identification Number 110** **SPILL NUMBER 0207372** **Spill Number: 0207372** **Close Date: 02/05/2003**  
 3RD AVE/14TH ST BROOKLYN, NY TT-Id: 520A-0037-327

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2397 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: CON EDISON Spiller Phone: (212) 580-6763  
 Notifier Type: Responsible Party Notifier Name: VAVALLO Notifier Phone:  
 Caller Name: LARRY COSTA Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: KMFOLEY Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/17/2002		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	2.00	GALLONS	2.00	GALLONS	SOIL

Caller Remarks:

veh #24288 – metal plate shifted and made the fuel tank fail – being cleaned up now – case #145594 – contained

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #145594:

PAGANO #51764 ENVIROMENTAL OPS MANHATTAN REPORTS THAT V.VAVALLO #57666 OF MANHATTAN EQUIPMENT REPORTED THAT A STEEL PLATE ON STREET AT THE S/E/C 3RD AVE & 14 STSHIFTED WHEN A CAR IN FRONT OF HIM STOPPED SHORT. HIS COMPANY VEHICLE #24288 WAS HIT UNDER IT CAUSING THE GAS TANK TO BE PUNCHTURED, SPILLING APPROX 2 GALLONS OF GASOLINE TO SPILL ONTO THE STREET. LEAK STOPPED ONCE ENGINE WAS TURNED OFF. HE NOTIFIED MANHATTAN ENVIROMENTAL PAGANO. MAN SHIFT MANAGER ARRANGER FOR MATERIALS TO BE DELIVERED TO LOCATION TO CONTAIN SPILL. NO SEWERS OR WATERWAYS AFFECTED, NO FIRE OR SMOKE INVOLVED, NO INJURIES OR PRIVATE PROPERTY INVOLVED.

UPDATE @ 0627 HRS L.COSTA NOTIFIED.



**CLOSED STATUS TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 111**      **BP AMOCO STATION #13397**      **Spill Number: 8901904**      **Close Date: 02/04/2016**  
 363 4TH AVENUE      BROOKLYN, NY      TT-Id: 520A-0040-917

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 227 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY      Spiller: AMOCO      Spiller Phone:  
 Notifier Type: Tank Tester      Notifier Name:  
 Caller Name: BOB MENNIGKE      Caller Agency: GASOLINE INSTALLATIONS      Notifier Phone:  
 DEC Investigator: RJFENG      Contact for more spill info:      Caller Phone: (718) 647-7443  
 Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/24/1989	04/28/2005	TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE MTBE (METHYL-TERT-BUTYL ETHER)	PETROLEUM HAZARDOUS MATERIAL	-1.00 0	POUNDS UNKNOWN	0.00 0	POUNDS UNKNOWN	GROUNDWATER

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

TWO 4K TANKS FAILED PETRO. (1) LR = -0.448 GPH, (2) LR = GROSS.

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DEC Investigator Remarks:

3/14/03 REASSIGNED FROM SULLIVAN TO VOUGHT. 10/27/03 Also see spill # 0307900. 11/25/03 Reassigned from Vought to Foley.

11/25/03 Received Delta Dispenser Upgrade Report dated 11/10/03 on 11/17/03. Lab analysis of post-ex soil samples collected from beneath four dispensers identified VOC concentrations in excess of TAGM 4046 soil cleanup objectives in three dispenser locations (D-1, D-2, D-3). Delta will delineate the soil impacts beneath the product dispensers.

4/19/04 Received SHAR. On 3/17/04, four borings were advanced by Geoprobe in the vicinity of the dispensers. DTW 13-20'bgs. Nine soil samples were collected at the depth interval exhibiting the highest PID reading or immediately above the water table.

SB-1 (3.5-4.5'), SB-1 (17-18'), SB-2(19-20'), SB-3(2.5-3.5'), SB-3 (12-13'), SB-4(2.5-3.5'), SB-4(7-8'), SB-4(12-13'). Analysis by 8260 showed hits for VOCs above cleanup levels in five of nine soil samples in all four borings. Total BTEX conc ranged from ND (SB-1, 3.5-4.5' and SB-2, 3.5-4.5') to 1,076,900ppb in SB-4(12-13').

The four borings were converted to 1 temporary wells. Four groundwater samples were collected and analyzed for VOCs. DTW 18-24'bgs. MWs were advanced to 23-26'bgs. Temporary wells were removed. No LNAPL was detected. Total BTEX ranged from 3,732ppb (MW-1) to 45,380ppb(MW-4). Total VOC range from 17,061ppb(MW-2) to 69,062ppb(MW-1). MTBE ranged from 9,050ppb(MW-4) to 64,600ppb(MW-1).

12/21/04 4Q04 report received(samples collected 11/23/04). BTEX ranged from 38ppb(MW-5) to 38810ppb(MW-4). MTBE ranged from 33ppb(MW-5) to 174000ppb(MW-1). DTW approx 12-15'bgs.

6/28/04 Investigation report received. On 4/23/04, one 1 well(MW-3) was installed through existing soil boring SB-3 and one 2 well(MW-4) was installed through previously advanced soil boring SB-4. Wells were advanced to 25.5 and 26.5' respectively. GW was encountered at 17.15'bgs in MW-3 and 17'bgs in MW-4. No soil samples collected due to previous investigation.

On 5/24/04, three 2 wells (MW-1, MW-2, MW-5) were installed to 24', 20', and 20' respectively. GW encountered at 11.7' and 16.8'bgs. Four soil samples were collected. Hits for VOCs in SB-5/MW-2(10-11'), SB-5/MW-2(12-13').

On 5/28/04, five GW samples were collected. GW was identified at 11'-14.5'bgs. Flow was interpreted as NW. BTEX ranged from 74ppb(MW-5) to 45550ppb(MW-4). MTBE from 19ppb(MW-5) to 192000ppb(MW-1).

9/30/04 3Q04 monitoring report received. BTEX from 57ppb(MW-5) to 39150ppb(MW-4). MTBE from 17ppb(MW-5) to 164000ppb(MW-1). DTW 11-14'bgs. Need to delineate downgradient and sidegradient.

3/10/05 Received 1Q05 monitoring report. BTEX ranged from 65ppb(MW-5) to 38730ppb(MW-4). MTBE from 12ppb(MW-5) to 204000ppb(MW-1).

3/15/05 Issued sidewalk permit letter to install three MWs along the west sidewalk of 4th Ave. 3/15/05 Stip issued. Due 4/29/05.

4/21/05 Received stip signed by C. Wein on 4/19/05.

4/27/05 Portfolio meeting– Vadose and saturated soil impacts at northern border and SW portion of property. PS #51 300' NW. Impacts across street(total BTEX 100ppb). Service station and taxi stand on Sanborns for property across street.

4/28/05 Stip executed by T. Kunkel. An Investigation Summary report is due 6/27/05. RAP due 8/26/05.

6/13/05 Received subsurface hydrocarbon assessment report dated 6/7/05. MW–6,7,8 installed off–site. Soil results show impacts at MW–7(11–12'bgs & 15–16'bgs). Adjacent to U–Haul and Taxi Stand with garage. Total BTEX in GW was 1ppb(MW–6), 272ppb(MW–7) and ND(MW–8). MTBE concentrations were 2ppb(MW–6), 3ppb(MW–7) and 13ppb(MW–8).

6/24/05 Received Investigation summary report dated 6/22/05. On–site vadose zone soil impacts in and around dispensers are from historical release. Elevated MTBE concentrations in MW–1 and MW–2 may be related to more recent release. This is also supported by analysis of BTEX ratios. Off–site soil and GW impacts were detected across 4th Ave at MW–7 and MW–8, which appear to be from U–Haul or taxi stand(impacts as shallow as 11'bgs).

9/6/05 Received well installation report documenting installation of EW–1, MW–9 and MW–10. MPE pilot conducted 8/16/05. Pilot test feasibility report to be submitted.

12/30/05 Received 3Q05 monitoring report. DTW 11.37–14.90'bgs. BTEX ranged from ND(MW–8) to 50320ppb(MW–4). MTBE ranged from 5.1ppb(MW–6) to 170000ppb(MW–1).

2/23/06 Received letter from Delta requesting extension to stip and summarizing MPE pilot test results which was conducted in 8/05. Since 8/05, Delta has tried to identify an appropriate remedial alternative to address site impacts within the vadose, smear and saturated zones on–site. On 11/4/05, Delta sampled on and off–site wells for geochemical parameters and stable carbon isotope ratio analysis. Delta is currently reviewing the results as they relate to the potential use of aerobic stimulation(sparging). Request extension to submit RAP by 5/14/06.

3/9/06 4Q05– DTW 11.96–14.63'bgs. BTEX ranged from ND(MW–8) to 44200ppb(MW–4). MTBE ranged from 1ppb(MW–8) to 81900ppb(MW–10).

3/16/06 Met with BP and Delta. MW–6,7,8 installed in 4/05. Pilot for MPE completed in 8/05 which determined it is not an option. Geochemical sampling completed 10/05 which showed no degradation. DTW 11.5–14.5'bgs. Very high MTBE concentrations. Sensitive receptors include utility vaults along 4th Ave. Delta was planning to submit biosparge proposal. Vic Kremesec, BP, requested Delta look into something more aggressive.

5/9/06 Received feasibility pilot testing and analysis report for Multi–Phase Extraction and a Remedial Action Plan.

6/8/2006 – Feng – project reassigned to RJFeng. (RJF)

7/28/2006 – Feng – Quarterly Monitoring Report, 1Q2006, 6/6/2006, submitted by Delta. As of sampling on 3/6/2006, groundwater flows to northwest at the depth of 10.89' to 15.17' bg. 11 monitoring wells. W–1, 9,350 ppb BTEX (3,410 ppb B, 1,050 ppb T, 1,480 ppb E, 3,410 ppb X), 21,100 ppb MTBE. W–2, 2,840 ppb BTEX (1,170 ppb B, 163 ppb T, 811 ppb E, 696 ppb X), 3,330 ppb MTBE. W–3, 20,990 ppb BTEX (3,070 ppb B, 6,800 ppb T, 2,120 ppb E, 9,000 ppb X), 10,400 ppb MTBE. W–4, 38,920 ppb BTEX (4,400 ppb B, 17,300 ppb T, 3,220 ppb E, 14,000 ppb X), 33,500 ppb MTBE. W–5, 35.4 ppb BTEX, 4.6 ppb MTBE. W–6, 1.42 ppb BTEX, 4.6 ppb MTBE. W–7, 677 ppb BTEX (22.8 ppb B, 8.9 ppb T, 304 ppb E, 341 ppb X), 8.1 ppb MTBE. W–8, ND. W–9, 16,780 ppb BTEX (2,180 ppb B,



1,890 ppb T, 2,210 ppb E, 10,500 ppb X), 14,200 ppb MTBE. W-10, 17,760 ppb BTEX (3,810 ppb B, 3,180 ppb T, 2,890 ppb E, 7,880 ppb X), 44,900 ppb MTBE. EW-1, 12,180 ppb BTEX (2,110 ppb B, 1,780 ppb T, 1,940 ppb E, 6,350 ppb X), 8,260 ppb MTBE. (RJF)

8/1/2006 – Feng – Remedial Action Plan, 5/8/2006, submitted by Delta Environmental. Delta proposed MultiPhase Extraction System to be installed to address FP, soil vapor and gw contamination. Delta conducted pilot test twice. The 1st time it was concluded that The results of this MPE pilot event conflicted with the expected response from the site's lithology . During the 2nd pilot test, 5 air samples collected at specific intervals to quantify specific vapor VOC concentration being removed. The recovery rates are 0.19 lb/hr BTEX, 0.091 lbs/hr MTBE, 4.89 lbs/hr TPH. For the groundwater drawdown reading, W-9 at 0.28' which located 5 feet away from EW-1. Delta explained that The limited groundwater drawdown ROI from extraction well EW-1 is likely due to the more transmissive subsurface soils which allow more significant groundwater recharge into the cone of depression generated by MPE operation at the extraction well EW-1 . The system components included 4 extraction wells, phase separator, liquid ring pump, system control panel, for vapor and liquid treatment are being designed. System flow chart is provided. By running the MPE, there is better hydraulic control and source removal. RAP is approved conditionally: 1) add the air exhaust in the system flow chart. 2) reinstall the MW-1, MW-3 and MW-4 due to their screen interval starts at the water table or below the water table. 3) Investigate the impact to the subway tunnel right next to the station (N, R and F trains run along 4th Ave). (RJF)

8/2/2006 – Feng – Approval of MPE letter sent to BP and cc to Delta. (RJF)

9/26/2006 – Feng – Quarterly Monitoring Report, 2Q2006, 9/7/2006, by Delta. Sampled and monitored on 6/19/2006. DTW 10.60' to 14.42' bg, flows to northwest. 10 of 11 monitoring wells were sampled. MW-2 was not accessible. MW-1, 8,012 ppb BTEX, 28,200 ppb MTBE. MW-3, 16,430 ppb BTEX, 8,540 ppb MTBE. MW-4, 37,250 ppb BTEX, 32,400 ppb MTBE. MW-5, 59.1 ppb BTEX, 5.4 ppb MTBE. MW-6, 0.25 ppb BTEX, 2.8 ppb MTBE. MW-7, 569 ppb BTEX, 6.1 ppb MTBE. MW-8, BTEX ND, 0.71 ppb MTBE. MW-9, 10,688 ppb BTEX, 4,620 ppb MTBE. MW-10, 21,300 ppb BTEX, 63,500 ppb MTBE. EW-1, 8,055 ppb BTEX, 5,250 ppb MTBE. (RJF)

9/28/2006 – Feng – Portfolio meeting with BP and Delta. Plan changed for this site. On 8/2006, Delta had the plan in place for redevelopment and construction of high rise building. There will be multi-story basement, USTs will be pulled and additional soil will be removed. Construction schedule will be confirmed and remedial plan will start from the groundwater quality after tanks removal. (RJF)

3/6/3007 – Feng – 3Q2006, 12/21/2006. Groundwater sampled and gauged 9/13/2006. 11 monitoring wells were sampled. DTW 10.68' to 14.36' bg. Flows northwest. LNAPL in MW-9 (0.12'). MW-1, 9,350 ppb BTEX, 21,100 ppb MTBE. MW-2, 2,840 ppb BTEX, 3,330 ppb MTBE. MW-3, 20,990 ppb BTEX, 10,400 ppb MTBE. MW-4, 38,920 ppb BTEX, 33,500 ppb MTBE. MW-5, 35.4 ppb BTEX, 4.6 ppb MTBE. MW-6, 1.42 ppb BTEX, 4.6 ppb MTBE. MW-7, 677 ppb BTEX, 8.1 ppb MTBE. MW-8, ND. MW-9, 16,780 ppb BTEX, 14,200 ppb MTBE. MW-10, 17,760 ppb BTEX, 44,900 ppb MTBE. EW-1, 12,180 ppb BTEX, 8,260 ppb MTBE.

Email Delta for status on tank pull, site development and RAP. (RJF)

3/6/3007 – Feng – Updates from D. Greffenius (Delta), the USTs, piping, and dispenser removals will begin on Monday, March 12, 2007. Alvin Petroleum is the contractor.

3/6/2007 – Feng – email from D. Taylor (Delta), USTs will be removed and endpoint samples will be taken and Closure report will be submitted. Delta are currently in touch with the site owner who hasn't yet provided the development schedule. (RJF)

7/24/2007 – Feng – 4Q2006, 4/30/2007. Groundwater sampled 12/7/2006. All 11 monitoring wells were sampled. DTW 10.42' to

14.17' bg. Flows to northwest. No LNAPL. MW-1, 7,750 ppb BTEX, 9,800 ppb MTBE. MW-2, 2,754 ppb BTEX, 1,340 ppb MTBE. MW-3, 10,370 ppb BTEX, 5,350 ppb MTBE. MW-4, 31,030 ppb BTEX, 14,300 ppb MTBE. MW-5, 47.7 ppb BTEX, 4.4 ppb MTBE. MW-6, 1.94 ppb BTEX, 4 ppb MTBE. MW-7, 650 ppb BTEX, 4.7 ppb MTBE. MW-8, BTEX ND, less than 1 ppb MTBE. MW-9, 9,510 ppb BTEX, 3,630 ppb MTBE. MW-10, 17,180 ppb BTEX, 15,900 ppb MTBE. EW-1, 9,850 ppb BTEX, 3,640 ppb MTBE. (RJF)

7/27/2007 – Feng – 1Q2007, 5/7/2007. Groundwater sampled 3/7/2007. 9/11 monitoring wells were sampled. DTW 11.51' to 14.6' bg. Flows to north-northwest. No LNAPL. MW-1, 6,936 ppb BTEX, 4,930 ppb MTBE. MW-2, 2,820 ppb BTEX, 632 ppb MTBE. MW-3, not accessible. MW-4, 40,800 ppb BTEX, 34,800 ppb MTBE. MW-5, well not located. MW-6, ND. MW-7, 468 ppb BTEX, 3.1 ppb MTBE. MW-8, ND. MW-9, 9,160 ppb BTEX, 2,230 ppb MTBE. MW-10, 24,490 ppb BTEX, 7,960 ppb MTBE. EW-1, 10,430 ppb BTEX, 2,460 ppb MTBE. (RJF)

7/31/2007 – Feng – Underground Storage Tank Excavation Assessment Report, 4/26/2007, by Delta. Between 3/12/2007 and 3/15/2007, 4 (4,000-gallon) double-walled steel gasoline USTs and 1 (4,000-gallon) double walled steel abandoned UST from a single tank cavity on the central portion of the site were excavated. The abandoned UST was filled with concrete slurry. Upon excavation, the tanks were observed to be in good condition with no visible holes or areas of pitting. Between 3/16/2007 to 3/20/2007, 4 pump island dispensers and the associated product piping were excavated and removed. On 3/12/2007, 1 hydraulic lift was removed.

25 over-excavation soil samples were collected. High contamination detected in soil samples. For USTs excavation, the total BTEX range from ND (SW-17) to 1,796,700 ug/kg in SW-5 (9'), the total VOCs ranged from 205 ug/kg in SW-14 (9') to 2,828,170 ug/kg in SW-5 (9'). For the pump islands and piping excavation, total BTEX concentration ranged from ND in B-13 (12-12.5') to 327,700 ug/kg in B-2 (12-12.5'), the total VOCs concentration ranged from ND in B-3 to 659,890 ug/kg in B2 (12-12.5'). For the hydraulic lift excavation, no SVOCs exceedance. Groundwater encountered at a depth of 13' bg. 1 groundwater sample was taken from MW-4, 40,800 ppb ug/L BTEX, 34,800 ug/L MTBE.

On 3/28-29/2007, 795.24 tons of soil was generated during the over excavation activities. The soil was transported and disposed at the Clean Earth of Philadelphia (CEP). The excavations were backfilled with the Certified Clean Fill.

8/1/2007 – Feng – Letter to Kevin Endriss (BP) requiring RAP and the construction details. Due 10/1/2007. (RJF)

10/10/2007 – Feng – Portfolio meeting with BP and Delta. Potentially developing the site. Tanks closure done and soil over-excavated. Drill at the side near the subway to inspect for impact on the subway tunnel. The new development may need to excavate down to 30 feet bg. Development schedule is unknown at this point. Delta will submit a work plan for proposing MPE events on 2 wells for short term remediation. (RJF)

12/10/2007 – Feng – Call from potential buyer and inquired about the site status. DEC stated the requirement of gw and soil remediation, plus the soil vapor mitigation. Buying is in process. (RJF)

1/11/2008 – Feng – Reviewed various documents submitted by HydroTech.

1) Phase I Environmental Site Assessment Report, dated 10/12/2007. Some Recognized Environmental Concerns were identified: the E Designation listing of the site for HAZMAT; historical utilization of the site as an auto repair facility and a gasoline station; presence of an open NYSDEC spill at the site; presence of elevated levels of VOCs in the soil and groundwater at the site at concentrations exceeding regulatory standards; inconsistent PBS information.

2) Investigation Work Plan, dated 11/27/2007. Investigation were proposed to be conducted in addressing the E Designation. HydroTech proposed GPR Survey to scan for any subsurface anomalies such as unknown tanks; to install 12 soil borings and 2 soil samples will be taken from each soil boring; and 3 groundwater probes will be installed for groundwater sampling. Site plan with proposed soil boring location is provided.

3) Site Investigation Report, dated 12/20/2007. The GPR Survey did not identify any significant anomalies. Gasoline contaminated soil is present in the shallow soil in the northern and northwestern portions of the site. The gasoline contamination extends vertically to the deeper depths of the soil and horizontally to the northwestern boundary and western portion of the site. Soil samples collected from HTE-SP-2, 662,600 ppb VOCs at 2'-4', 934,900 ppb VOCs at 10'-12'. Groundwater was encountered at 12 feet bg and flows to northwest. The compounds detected in the groundwater plume are mainly gasoline compounds, range ND to 79,300 ug/L.

4) Remedial Action Plan, 12/14/2007. HydroTech proposed to have 1) soil excavation, down to 12'; 2) installation vapor barrier and sub-slab venting system; 3) RAP for groundwater will be submitted to NYSDEC.

5) Floor Plans for the new building. The new building will be occupied the whole site.

Called Yash Saha (HydroTech). The excavation will cover the whole site and down to 12'-14', no dewatering is planned. DEC required the vapor barrier and sub-slab venting system design, groundwater remediation. HydroTech will submit a RAP including the soil excavation, groundwater remediation, and soil vapor mitigation shortly. (RJF)

2/7/2008 – Feng – Reviewed the Revised RAP, 1/31/2008, by HydroTech. HydroTech proposed: 1) soil excavation; 2) installation of vapor barrier and sub-slab venting system; 3) RegenOx and ORC injections for groundwater remediation.

Received also the 3Q2007 quarterly report. During the tank excavation activities in 3/2007, monitoring wells MW-1, MW-5, MW-9 and EW-1 were destroyed. 7/11 wells were sampled. BTEX range 73 ppb (MW-6) to 15,260 ppb (MW-4). MTBE range 18 ppb (MW-6) to 47,200 ppb (MW-4).

Emailed HydroTech the comments and questions. (RJF)

2/15/2008 – Feng – Stipulation Agreement to Katan Group. Due back 3/7/2008. (RJF)

2/27/2008 – Feng – Received signed Stipulation Agreement. Sent for RD's signature. (RJF)

3/3/2008 – Feng – Reviewed the Revised RAP, 2/13/2008, by HydroTech. Addressed the comments provided on 2/7/2008. Approval letter to Katan Group and cc to HydroTech. DEC require the vapor barrier to be extended vertically to the surface grade through the foundation walls and more RegenOx injection points to be installed. Revised the vapor barrier design and the injection diagram will be submitted within 10 days. (RJF)

3/7/2008 – Feng – Spoke to D. Greffenius (Delta). BP will also oversee the remediation progress occurring onsite. An addendum letter/plan will be submitted for post-excavation sampling, dewatering plan in case dewatering is needed, and monitoring plan after the construction. BP will still continue to comply with the Stipulation between BP and DEC. (RJF)

3/13/2008 – Feng – Stipulation Agreement executed 2/28/2008. (RJF)

4/17/2008 – Feng – Email to HydroTech regarding the notification of chemox injection to EPA UIC program. HydroTech contacted EPA and it may take 30 days to have EPA review the details of the injections. Letter for offsite soil vapor point to HydroTech.

4/18/2008 – Feng – Call from HydroTech (Yash). HydroTech will inject the ORC while installing the soil vapor points. ORC will be injected at the sidewalk across the 4th Ave and some onsite injection points. (RJF)

4/24/2008 – Feng – email from Yash Saha (HydroTech). HydroTech has finished the onsite ORC injection and the soil gas implants offsite. (RJF)

5/1/2008 – Feng – Site visit. Met with Carlos Quinonez from HydroTech. The tech team was late. The work will be rescheduled.

5/2/2008 – Feng – Site visit and met with Yash Saha. Started RegenOx injection using GeoProbe. The intended injection points were marked. It will be drilled down to 25 feet and the RegenOx will be injected into the 25 feet to 16 feet. Planned to finish 10 point today. Offsite soil vapor sampling also ongoing. According to Yash, there will be some dewatering activities along with the development. Dewatering water will need to be treated.

Met with D. Greffenius (Delta) in DEC office. Received the IRAP. (RJF)

5/9/2008 – Feng – cc-d the EPA Underground Injection Control section's letter to Katan group for authorization to inject RegenOx and ORC. (RJF)

6/12/2008 – Feng – Called from Yash (HydroTech). All the RegenOx injections are completed at this time. They started the site excavation on 6/4/2008, so far at 8 feet bg, and had some foundation pillars installed. The elevator shaft part has not worked on yet. At this time, no work on site, but may excavate deeper later on. DEC still requires groundwater samples to confirm the effectiveness of the RegenOx, taken gw samples from the previous baseline sampling points.

6/16/2008 – Feng – 4Q2008, 3/18/2008, by Delta. The monitoring well network was gauged and sampled on 1/17/2008. 7 wells. DTW 11.01' to 14.88' bg. Flows to northwest. BTEX range ND to 18,500 ppb (MW-10). MTBE range ND to 21,000 ppb (MW-4).

6/18/2008 – Feng – Portfolio meeting with BP and Delta. In 6/2008, soil removal is about 4,600 tons. Delta is submitting the final version of IRAP. The exhaust blowers planned for building's lower parking levels will control vapors. No sub slab venting system might be installed since the basement is so close to water table. Conference call with BP/Delta, Katan/HydroTech will be scheduled. (RJF)

7/28/2008 – Conference call with Delta (D. Greffenius and G. Hinshalwood) and HydroTech (Rachel). Delta and HydroTech will be sending the brief summary of the site status. (RJF)

9/17/2008 – Vapor complaint from the resident across the street. DEC has contacted and required the developer (Perry Soskin from Katan Group) and the RP (BP) to immediately mitigate the vapor by today.

Mr. Soskin from Katan Group and David Greffenius from Delta called back. Delta and EnviroTrac will be onsite and lay the plastic sheeting on the area today. They will there around 4:30pm. Tomorrow they will cover with a few loads of fills and more plastic sheeting on top of the fills if necessary.

Called the resident David Simonoff and informed him that the responsible party will be onsite start taking of the odor today and DEC will continue to monitor the situation. (RJF)

9/17/2008 – Site visit and met with Delta and EnviroTrac. The north portion of property near the 5th Street is filled with water, half foot to one foot deep. Delta and EnviroTrac lay the plastic sheeting on the waterly area with some product, next to 4th Ave and east portion. A vac truck will be mobilized tomorrow morning and remove the water before the backfills. (RJF)

10/16/2008 – Letter to Katan Group and BP requiring the developer/RP to submit a Revised RAP which include monitoring wells installation around the property to access the current and during construction groundwater condition, dewatering plan, post construction remediation plan if necessary, and post construction groundwater monitoring plan. Revised RAP due 11/17/2008. The Department notifies the city agencies, DOB, DEP, and DOH on the site status and its intended development. (RJF)

10/29/2008 – 1Q2008, 7/25/2008, by Delta. Vacant. The monitoring well network was gauged and sampled on 3/6/2008. During tank excavation activities in 3/2007, MW-1, MW-5, MW-9, and EW-1 were destroyed. Due to construction onsite during first quarter 2008, all onsite wells are covered with soil and gravel and are suspected to be destroyed. 3 were gauged (offsite wells). No LNAPL. DTW 14.04' to 14.78' bg. Flows to northwest. 3 were sampled. BTEX range ND to 407 ug/L (MW-7). MTBE range ND to 2.8 ug/L (MW-6).

2Q2008, 9/29/2008, by Delta. Vacant. The monitoring wells were gauged and sampled 6/30/2008. 3 offsite wells were gauged. No LNAPL. DTW 13.48' to 14.12' bg. flows to northwest. 3 wells were sampled. BTEX range ND to 486 ug/L (MW-7). MTBE range ND to 1.9 ug/L (MW-6). (RJF)

11/10/2008 – Vapor complaint received from resident adjacent to the site. Visited the site, no access because the site was locked. Walked around the site and did not observe odor. No PID reading. Water retained in the open excavation again. (RJF)

11/10/2008 – Email to Bill Bogdon approving the 60 days extension for RAP. (RJF)

11/12/2008 – Delta and EnviroTrac were onsite to mitigate the vapor. A vac truck was mobilized and vac out the product in the property line area and water. Delta and EnviroTrac will then cover the area with product and rest of the water. They will come back tomorrow to see if water level rise again. Soil backfill may be done if necessary. (RJF)

12/10/2008 – Email from David Greffenius (Delta) Please note that Delta and EnviroTrac, on behalf of Atlantic Richfield, will be transporting additional backfill to the 363 4th Avenue, Brooklyn site this Friday, December 12, 2008, in order to fill-in the remaining standing (ground) water at this site for the purpose of preventing another vapor complaint by the residents in this neighborhood.

Our plan will be identical to our last effort: we will cover the standing water with plastic (where it is safe to do so), and then cover the plastic/water with between 4 and 6 loads of recycled concrete aggregate (RCA) backfill.

12/17/2008 – Spoke with David Greffenius (Delta). The excavation where been with water is backfilled. The product seems coming back again. Might need to investigate the adjacent parking lot. (RJF)

12/18/2008 – Visited the site and met with David Greffenius. The site is backfilled in most of the area with water. Some water

is still retained near the back apartment building. No product was seen this time. David will stop by regularly to check if there is any recharge of the product. SanBorn maps may be reviewed for the parking lot next door. (RJF)

1/20/2009 – Met with Domenick Tonacchia (Tona Development), Bill Bogdon (Tona Development), Kevin Kleaka (Impact Environmental), and phone conference with David Greffenius (Delta). There will no dewatering. The building will be covered the entire site with cellar, no subcellar. There will be changes for the new building since they are trying to avoid dewatering process. DEC required an investigation work plan for both onsite and offsite by 2/2009. (RJF)

3/20/2009 – Reviewed Investigation Work Plan, dated 3/3/2009, by Delta. Delta proposes to install 7 monitoring wells at the sidewalks around the perimeter of the site. Work to be scheduled and RI report to be due within 90 days, 6/19/2009. Work Plan is approved. Letter to BP and cc to Delta. (RJF)

3/23/2009 – Reviewed the Investigation Work Plan, dated 2/2009, by Leggette, Brashears & Graham, Inc (LBG). LBG proposes to install 4 monitoring wells onsite within the perimeter. Comments to LBG and Tona Development via email. see comments in eDoc. (RJF)

3/24/2009 – Reviewed LBG's responses to the comments on the IWP, uploaded in eDocs. Additional comments on the responses were sent to LBG and Tona Development, in eDocs. (RJF)

4/3/2009 – Reviewed the Updated IWP, via email on 3/25/2009, by LBG. Previous comments are addressed. Work plan to be approved. Letter to Tona Development and LBG.

4/3/2009 – Conference call with BP, Delta, Tona Development and LBG. The offsite wells installation will be started within 2 weeks. The onsite will be within 1 week. Tona Development will advance some test pits to verify the real water table and will notify BP 2 days in advance so BP could send a field technician to the site. Changes to the development plan will be made, the basement slab will be above water table. DEC require the RAP should include the vapor barrier and SSDS. Stipulation agreement will be sent to Tona Development. (RJF)

4/6/2009 – Stipulation Agreement to 267 Sixth Street, LLC. eDocs. (RJF)

4/28/2009 – Conference call with Tona Development and Delta. The onsite wells are installed and the report will be sent to DEC and Delta. Sewer line is identified beneath the sidewalk. A Con Ed oil line is also identified between the sidewalk and the site and might be extended into the site. Hand clearance will be made during the installation of the offsite wells. The test pits were advanced down to 9–10 feet below current grade, and found groundwater at 5 feet in one of them. Construction excavation will be above/at water table. Tona will be moving the soil around this week to make the ramp for the machines entrance. A plan to suppress the possible odor shall be in place before the excavation. And soil shall be tested for disposal and this enable the soil to be disposed immediately when being generated. Delta will review the Tona's recent investigation report to come up the IRAP, remedy to be proposed depend on the current site condition, soil and groundwater residual. Next updates call will be held upon the submission of IRAP. (RJF)

7/7/2009 – Reviewed Subsurface Investigation Report, dated 5/13/2009, by Leggette, Brashears & Graham, Inc. On April 9, 2009, the groundwater monitoring wells were installed onsite. Soil samples were collected continuously through the boring from the excavation grade to approximately 15 feet below the excavation grade. The final boring depth is approximately 20 feet below the historical grade of the site. The wells were surveyed. DTW 4.54' to 10.55'. no product was encountered, but film was observed.

Soil samples run for VOCs and SVOCs. VOCs and SVOCs exceedances were detected, unit in ug/kg.

MW-21, 10-15 feet, 920 benzene, 770 toluene, 30,000 ethylbenzene, 22,700 xylenes. MW-22, 5-10 feet, 6,200 benzene, 100,000 toluene, 120,000 ethylbenzene, 400,000 xylene, 1,100 MTBE. MW-25, 10-15 feet, 1,500 benzene, 11,000 toluene, 43,000 ethylbenzene, 183,000 xylene.

Groundwater samples were run for VOCs and SVOCs. Exceedances were detected, unit in ug/L. MW-21, 360 benzene, 300 toluene, 1,300 ethylbenzene, 1,480 xylene, 610 MTBE. MW-22, 230 benzene, 3,700 toluene, 2,300 ethylbenzene, 7,900 xylene, 28 MTBE.

MW-25, 1,200 benzene, 620 toluene, 3,500 ethylbenzene, 6,200 xylene, 1,100 MTBE.

And SVOCs were also detected in these wells. Compared to the historical soil and groundwater concentration levels, data show down trend for most of the wells. The data gained from this investigation will be used in preparing of the IRAP.

Email BP and Delta for the status of the IRAP. (RJF)

7/14/2009 – Conference call with Tona Development, BP and Delta. Delta is putting together the LBG's report data and the new building plan, the IRAP will be submitted next week. Delta is also going through the MTA permitting process to have the wells installed at the sidewalk along 4th Ave. There are probably 3-4 feet of soil to be removed, no dewatering. Film = sheet in LBG's report. DEC required there are shall be wells being able to monitor the effectiveness of Delta's proposed remedy. BP will gauge and sample the onsite wells after the perimeter wells are in. (RJF)

1/4/2010 – Reviewed Work Plan for Offsite Monitoring Wells Abandonment, dated October 12, 2009, by Delta. Delta will abandon the three monitoring wells across 4th Ave, MW-6, MW-7 and MW-8. (RJF)

1/12/2010 – Reviewed Subsurface Hydrocarbon Assessment Report Addendum, dated October 29, 2009, by Delta. On June 19, 2009, EnviroTrac, on behalf of Atlantic Richfield and under the direction of Delta, installed one permanent two-inch monitoring well (MW-13) at the northeast sidewalk of 6th Street using Geoprobe 6610 hollow-stem auger drill rig with direct push, macro-core sampling capability. MW-13 was drilled to 18 feet and groundwater was encountered at 12 feet. 2 soil samples were collected. MW-13 (11.5-12'), VOCs ND. MW-13 (19.5-20'), VOCs ND.

On September 21, 2009, MW-13 as well as the monitoring wells onsite MW-20, MW-21, MW-22, MW-23, MW-24 and MW-15 were gauged and sampled. DTW 6.31' to 12.63' bg. NO LNAPL. unit in ug/L. MW-13, ND. MW-20, 7.6 benzene, 26 MTBE, 6 isopropylbenzene, 9.4 n-propylbenzene, 61 total VOCs. MW-21, 350 benzene, 290 toluene, 1,250 ethylbenzene, 860 xylene, 2,750 BTEX, 430 MTBE, 34 n-butylbenzene, 18 sec-butylbenzene, 87 isopropylbenzene, 10 p-isopropylbenzene, 520 naphthalene, 240 n-propylbenzene, 590 1,2,4-trimethylbenzene, 140 1,3,5-trimethylbenzene, 4,819 total VOCs. MW-22, 140 benzene, 810 toluene, 1,450 ethylbenzene, 420 xylene, 2,820 BTEX, 76 MTBE, 11 n-butylbenzene, 32 isopropylbenzene, 7.1 p-isopropylbenzene, 260 naphthalene, 60 n-propylbenzene, 250 1,2,4-trimethylbenzene, 100 1,3,5-trimethylbenzene, 3,621 total VOCs. MW-23, ND. MW-24, 21 MTBE, 27 total VOCs. MW-25, 1,100 benzene, 440 toluene, 2,790 ethylbenzene, 2,600 xylene, 6,930 BTEX, 390 MTBE, 25 n-butylbenzene, 15J sec-butylbenzene, 170 isopropylbenzene, 14J p-isopropylbenzene, 280 naphthalene, 300 n-propylbenzene, 830 1,2,4-trimethylbenzene, 400 1,3,5-trimethylbenzene, 9,354 total VOCs.

Off-site Monitoring Well Abandonment Report, dated December 30, 2009, by Delta. On October 21, 2009, EnviroTrac, on behalf of Atlantic Richfield, abandoned offsite wells MW-6, MW-7 and MW-8 by 1) removing the bolt-down cover and riser cap from each well;

2) tremmie-filling each well screen and riser pipe with Portland cement/bentonite slurry from the bottom of the well to 5 feet bg using a grout pump; and 3) filling the top 5 feet of riser pipe and the flush-mount cover of the each well with Portland cement to the groundwater surface. (RJF)

3/10/2010 – Neil Steven (646–542–4312) from Law Enforcement Region 2 called. Odor complaint from the residents. He went to the site yesterday, there was strong odor and dark product. Email to Nick Onufrak (BP), Bill Bogdon (Tona Development) and David Greffenius (Delta). Bill and Nick, DEC received a odor complaint from the nearby residents for this site. Our ECO went to the site yesterday and he said there was strong odor and dark product was witnessed. You MUST send someone out there TODAY, to take pictures, sample the product, remove the product and mitigate the odor. If nobody is there today, we will send contractor out tomorrow and bill everybody.

Called and spoke with Nick Onufrak. He will call EnviroTrac and see what they can do, and give us an update by the end of today. Call Domenick (Tona Construction), he will send out someone to check out. Forwarded him the email since Bill is no longer with Tona. (RJF)

3/10/2010 – email from Gordon Hinshalwood (Delta).

We investigated SS 13397 today in response to your email below. Some soil staining was identified in the rear area of the site, but free-phase NAPL was not identified on the standing water in the excavation, nor were hydrocarbon odors identified.

We plan on delivering a frac tank to the property tomorrow afternoon and pumping the standing water out of the excavation (the volume of water is reportedly too large for a vac truck to handle). We will store the water in the tank on-site until we can arrange for it's proper disposal. We also intend to backfill the excavation to prevent further water accumulation on-site, which will likely happen on Friday, or early on next week.

3/11/2010 – closed the spill 09–12838 opened for receiving the odor complain from Cynthia Simonoff and refer to spill 89–01904. Called Ms. Simonoff and told her that BP will be there this afternoon to vac the water out and will do some backfill by Friday. (RJF)

3/11/2010 – NYCDEP called and claimed there was odor and product onsite. DEC Tibbe visited the site and met Dave Greffenius (Delta) and EnviroTrac. There was a petroleum odor but it was not significant. There was some floating product and sheen on the water in the excavation, and there was stained soil most of the way around the excavation, at water level. Delta was directed to sample the oil and excavate the stained soil. DEC also required addressing any floating product, if there is any, during the monthly gauging event. DEC emailed to Delta and required the submittal of RAP to address the soil and groundwater, regardless of the potential development, because the schedule is unknown. Draft proposal or a review of alternatives by 3/2010. (RJF)

3/17/2010 – email from Nick Onufrak (BP). They will be onsite to pump out more water and backfill some of the excavation Wednesday and Thursday. Domenick (Tona Development) is aware of the work.

DEC responded to the Yvonne Schmitz's inquiry. (RJF)

4/7/2010 – received complaint and spill 1000269 was opened. DEC Spill staff visited the site. The responder did not detect any petroleum odors and from his vantage point outside the fence, could not see floating product, but he did see standing water in the excavation.



DEC email to BP and Tona Development requiring that the issue of standing water in the excavation must be rectified in order to prevent future impacts to the area residents as well as reduce and/or eliminate future complaints. The only way could be pumping out the water and completely fill the excavation to grade. DEC requires arrangements to complete this task immediately.

Email from David Greffenius and attached with LNAPL Forensic Analysis Letter Report. Based on the fingerprinting forensic analysis of the sample collected from the top of the standing water, the floating oil was determined to be a relatively fresh diesel/fuel oil product probably released within the last two years. Based on BP's underground storage tank (UST) registration records, no diesel or fuel oil USTs were registered at the subject site from 1990 forward.

4/8/2010 – email from David Greffenius. EnviroTrac will begin water pumping operation tomorrow and site backfilling is scheduled for next week.

4/9/2010 – Letter from BP committing to address the odor complaint issue in a timely fashion and the spill remediation.

4/12/2010 – letter to NYC DOB, DOH, DEP notifying the open excavation issue at the site.

4/13/2010 – email from David Greffenius. Additional water pumping and removal, and site backfilling activities are scheduled to begin on Thursday, April 15. They are planning to bring in 1,000–1,500 yards of additional backfill material to the site (1,500–2,500 tons) over a 2–3 days period.

checked spill 97–05330 at 278 6th Street. No investigation has been done at this site. PBS record 2–603857 at 383–393 4th Ave 278 6th Street show one 550–gallon kerosene (#1 fuel oil), one 275–gallon #2 fuel oil, one 4,000–gallon diesel, and one 4,000–gallon gasoline were removed in 3/2008. But no tanks closure report in file.

4/14/2010 – DEC Zhune called the owner of 278 6th Street. The property is sold already and he will call the consultant who did the closure to send the report in.

6/8/2010 – DEC responds to the Dailey News inquiry. Documentation of the backfill of the excavation including 3 photos taken after the backfill on 4/19/2010 were received from Delta. As seen from the photos, the backfill is up to the street level, and the monitoring wells are still in place.

6/9/2010 – DEC inspected the site around 9am and took some photos. No petroleum odors noticed. NO sign of contaminated soil was found.

4Q2009, 3/2/2010, by EnviroTrac. Currently a vacant lot. The monitoring well network was gauged and sampled on 12/28/2009. Due to site flooding several wells were inaccessible during the 12/2009 event (MW–21, MW–22, MW–23, MW–24 were under water) and were subsequently gauged and sampled on 1/22/2010. 6 wells were gauged. No LNAPL. DTW 3.76 – 12.82 (below existing grade?). Flows to northwest. historic flows to south. 6 wells were sampled. MW–24 was under water, not sampled. Max benzene 490 ug/L (MW–25). Max BTEX 2,820 ug/L (MW–25). Max MTBE 120 ug/L (MW–25).

1Q2010, 5/17/2010, by EnviroTrac. The monitoring well network was gauged and monitored on 3/25/2010. 7 wells were gauged. NO LNAPL. DTW 2.19 – 10.23' (below existing grade?). Flows to northwest. 7 wells were sampled. Max benzene 9.1 ug/L (MW–22). Max BTEX 248.6 ug/L (MW–21). Max MTBE 10 ug/L (MW–24).

7/20/2010 – Reviewed Remediation Work Plan for Chemical Oxidation Solution Pilot Application, dated July 12, 2010, by Delta. During the week of June 21, 2010, Delta installed 6 soil borings in the portion near the 4th Ave. SB-8 (12–13'), 1,302,600 ug/kg total VOCs. SB-8 (20–21'), 12,568 total VOCs. SB-9 (8–10'), 1,884 total VOCs. SB-9 (19–20'), 525 VOCs. SB-10 (7.5–10'), 828,240 VOCs. SB-10 (15–16'), 217 total VOCs. MW-14 (11–12'), 167,549 total VOCs. MW-14 (17–18'), 15,788 total VOCs. MW-15 (7.5–10'), 318,470 total VOCs. MW-15 (14–15'), 15,908 total VOCs. 3 soil borings turned into MW-14, MW-15 and MW-16. soil sample was not recovered and therefore no sample was collected for MW-16. Delta proposes to inject iron activated sodium persulfate and a pilot will be conducted first.

2 application wells AW-1 and AW-2 will be installed in the northwest portion of the site. The application wells will be installed to 15 feet bg with 10 feet 4–inch diameter screen. 500 gallon of sodium persulfate/EDTA–chelated Fe(II) solution (0.50 kg/gal/0.01 kg/gal EDTA–Fe(II) as Fe) will be added into the two application wells. Surrounding wells MW-15, MW-16 and MW-22 will be monitored. Pre–application sampling will be included BTEX/MTBE, sulfate, DO, pH, ORP, and alkalinity. Sampling will be also conducted the day of the application, following day, and weekly for 2 weeks. Anticipated the pilot to be conducted the final week of 7/2010.

ChemOx pilot work plan is approved. Report due 8/2010.

10/26/10 The site is temporarily reassigned to Alex Zhitomirsky as per V. Brevdo and M. Tibbe. I went to the site today. There is some standing water and some residential garbage at the site. I could not smell any odor. An e–mail with my findings was sent to V. Brevdo and M. Tibbe. AZ

4/11/2011 – Spill transferred back to JFeng.

6/24/2011 – On June 24, 2011, DEC reviewed the work plan proposing full scale ChemOx injection. Then DEC was also notified by the developer that they have financing coming into place and plan again to develop the site. A conference call was held on June 28th with BP, its consultant, and the property developer. The developer is planning to construct a building with a full basement that will cover the entire footprint of the property; with the basement only to a depth at which dewatering will not be needed. As such, BP will need to change plans ~ the developer agreed to provide us with their construction drawings, and BP agreed to provide a work plan for a focused investigation to determine whether they could over–excavate to remove remaining impacts; we also spoke about the need for continued gw monitoring which would likely need to include wells in the basement.

8/1/2011 – Reviewed Soil Investigation Work Plan, dated 7/14/2011, by Antea Group. 8 soil borings were proposed in order to identify remaining soil contamination. Comments: the drilling should be beyond the historical contamination depth until hitting clean soil; sewer information in the sidewalk of 4th Ave; the 1997 misfiled oil burner replacement Block 987 Lot 11, but address 363 4th Ave; and if this site is a e–designated site under NYC DEP.

8/9/2011 – meeting with BP and Antea Group. Discussed the submitted IWP. DEC required the drilling down to the clean depth in order to vertically profile of the soil and identify remaining soil contamination. Revised IWP will be submitted.

9/9/2011 – reviewed additional revision of the IWP submitted via email by Antea Group on 9/5/2011.

reduced PID reading is defined as immeasurable reading. So soil samples from the water table interface, highest PID reading, reduced PID reading, and 3 feet below reduced PID reading will be taken.

9/9/2011 – approved IWP for installing 8 soil borings to assess the current soil condition. Report due 12/2011.

10/27/2011 – 2Q2011, 9/7/2011, by Antea Group. The groundwater samples were collected on June 6, 2011. 10 wells were sampled. NO LNAPL. BTEX concentration increased from the last quarterly sampling results. MW-14, 36,320 ug/L BTEX, less than 25 ug/L MTBE. MW-15, 8,230 ug/L BTEX, less than 5.0 ug/L MTBE. MW-21, 1,060 ug/L BTEX, 97 ug/L MTBE. MW-25, 195 ug/L BTEX, 21 ug/L MTBE.

11/22/11 – Raphael Ketani. Arnie Fleming of Fleming–Lee–Shue (212) 675–3225 called me today about the case. He said that FLS is the consultant for the new developer. The site has an E designation. He said that BP is moving slowly on remediating the site. However, the site was excavated and oil flowed out from the east wall. Mr. Fleming stated that there is a yard area that belongs to the condominium building next door and that this would be a good place to do the investigation. However, the condominium has not been cooperative about letting BP's crew on the neighboring property. I told Mr. Fleming to send DEC the contact information for the condominium and we will pursue acquiring access for an investigation on their property. He said that he will.

11/22/2011 – As per Ketani, spill 11–10410 was generated for the offsite issue.

11/23/2011 – sent via email to Naftali Group LLC the stipulation agreement along with corrective action plan.

As per DEC Ketani, sent letter notifying petroleum contamination at 270 Fifth Street and required investigation. Response is required within 15 days in receipt of the letter. Letter was sent to:

270 Fifth Street Corp. 270 Fifth Street Brooklyn, NY 11215

BPC Management 84 Livingston Street Brooklyn, NY 11201

11/29/2011 – Reviewed Investigation Summary Report, dated October 28, 2011, by Antea Group. 6 soil borings were installed in the central portion and western portion along 4th Ave of the site. The borings were advanced to 20 to 30 feet bgs where a peat layer was encountered. Very high total VOCs and SVOCs were detected in various location. For total VOCs in soil samples ug/kg, SB-26 (7.5–9) 54,300, (15–16) dark NAPL stain 17,801, (20–21), 30.2. SB-29 (10–11) 155,380, (13.75–14.25) odd staining 236,111, (27–28) 26.19. SB-30 (7.25–8.25) staining 251,429, (22.33–22.66) stain with product 18,287, (25–26.33) 23,781. SB-31 (3.5–4) 108,609, (9–10) odor sheen on acetate 1,017,620, (29–30) 8,217. SB-32 (3.5–4) 2,990, (10–15) 17,024, (20–22) 334.7. For SVOCs, SB-26 (15–16) 1,907,400. SB-30 (22.33–22.66) 1,653,800. Antea concluded that soil contamination were identified in the central area of the site and along western border by 4th Ave. Varied depth 3.5 to greater than 20' and soil staining showed visible evidence of a heavier than gasoline grade of hydrocarbon in some location. Excavation alone may not be possible to remediate. Will propose vapor barrier and SSDS and development of a post construction remediation strategy to address the impacts.

11/30/2011 – letter to BP and requiring a RAWP to be submitted by 1/2012. DEC require the contaminated soil to be excavated, install hydraulic barrier to prevent site recontamination by the seeping oil, and vapor barrier + SSDS for the future building. The letter which was sent to the apartment building was attached as per DEC Paul John's request.

12/9/11 – Raphael Ketani. Today there was a conference call with Arnie Fleming of Fleming Lee Shue, Hassan Hussein, head of the Hazardous Materials Unit, June Feng, project manager, and myself. Mr. Fleming commented about the oil seep that was coming in from the east side of the property. I told him that the DEC wanted BP to excavate down about 16 feet at each location that showed

excessive contamination (above CP-51 standards). Mr. Fleming said that BP had made a determination that these locations were too deep to excavate. Wells would be put in the sidewalk. Mr. Fleming also stated that he had bad experiences with installing wells through a vapor barrier. Once you open the wells to sample them, then the vapors come out and the VOCs are suddenly high in the building. He added that his client, the latest developer, was willing to install a 150 foot long curtain to prevent the oil from seeping onto the property. They would excavate to 10 feet below grade, the foundation level, and drive sheeting along the east border. He suggested ordering a STIP for his client to hold him as responsible for installing the 150 foot long curtain wall. He said that he believed that chemical oxidation can work. The soil is sandy. He can use pressure pulse technology to treat the contamination. Mr. Fleming went on to describe how this technology works and the benefits. After this, the conference ended.

12/15/11 – Raphael Ketani. Today I received a response letter from Mr. Onufrak of Atlantic Richfield Company (ARCO). In the letter, Mr. Onufrak states that he is responding to DEC's 11/30/11 letter requesting a RAWP describing the excavation of the contaminated soil and the construction of a barrier in order to prevent the oil from the neighboring condo building from migrating onto the subject former BP property. Mr. Onufrak writes that ARCO disagrees with taking any responsibility for any off site oil that is migrating onto the property. However, he also wrote that the site owner, 267 Sixth Street LLC, is willing to pay for the barrier. ARCO will submit a RAWP for only excavating the contaminated soil at the site.

12/16/11 – Raphael Ketani. I sent a response letter stating that ARCO should submit a RAWP just for the excavation. However, I added that the containment and cleanup of the off site oil should be worked out between 267 Sixth Street LLC, 267 Development LLC and the owners of the neighboring condo building (270 5th Street).

responsible party: ARCO (BP #13397) owner of site: 267 Sixth Street LLC developer: 267 Development LLC neighbor: 270 5th Street (condo)

12/27/11 – Raphael Ketani. Kevin McGuinness (developer's consultant) (212) 675-3225 called. He said that the developer and BP have reached an agreement regarding the retaining wall for holding back the oil on the east side of the property. BP will submit a work plan for only the west side excavation and the developer will submit a work plan for only the retaining wall construction. This was being done because the developer is under a short time constraint whereby he has to start work by a certain date. I told Mr. McGuinness that the submission of two work plans was fine. Mr. McGuinness responded that the DEC should receive the wall work plan by January 9, 2012. I asked him who was the owner of the site. He said that it was still BP.

1/5/12 – Raphael Ketani. I received the 1/4/12 Hydraulic Barrier RAP from Fleming Lee Shue for preventing the seepage of oil onto the site from the property to the east. I found the RAP to be acceptable for installing the steel sheet piling wall. I sent a letter to Mr. McGuinness stating this and an e-mail.

I also had received the 1/3/12 Remedial Action Plan – Chemical Oxidation from the Antea Group. The basis of the plan was to use chemical oxidation and soil vapor intrusion to remove the contamination from the soil and the groundwater. Within the plan, there were diagrams showing the installation of piping for accessing the wells remotely after the site is developed and a building is constructed. The idea was that remediation would continue after site development. This I did not believe was a good plan. The reason being that if the treatment methods didn't perform as expected, then there would be no other options for the remediation, except natural attenuation. From the 9/28/-29/11 sample data in the work plan, the locations of concern for the soil contamination were SB-26 and SB-29 to SB-32.

SB-26 = 7.5'-9' 54,300 ppb total VOCs; 15'-16' 17,801 ppb total VOCs and 1,907,400 ppb total SVOCs SB-29 = 10'-11' 155,380 ppb total VOCs; 13.75'-14.25' 236,111 ppb total VOCs SB-30 = 7.25'-8.25' 251,429 ppb total VOCs; 22.33'-22.56' 18,287 ppb total VOCs

and 1,653,800 ppb total SVOCs; 25'–26.33' 23,781 ppb total VOCs SB–31 = 1.5'–4' 108,609 ppb total VOCs; 9'–10' 1,017,620 ppb total VOCs; 29.65'–30' 8,217 ppb total VOCs SB–32 = 10'15' 17,024 ppb total VOCs

The locations of concern for the groundwater contamination were MW–14 (3/10/11 NAPL; 9/6/11 34,880 ppb total VOCs) and MW–15 (9/6/11 3,022 ppb total VOCs).

I sent a letter approving the 1/3/12 RAP – Chemical Oxidation for conducting the work before the property construction. I disapproved the installation of the remote conduit piping before the building construction. In the letter, I also let the Antea Group know that they have to come up with an alternative method of remediation in the event that the treatment methods fail to achieve a level of remediation that is at or below the standards.

1/10/12 – Raphael Ketani. I sent an addendum letter to my 1/9/12 letter regarding the Chemical Oxidation RAP. In this letter, I stated that Atlantic Richfield has to delineate the off site groundwater contamination, as depicted in the last diagram in the 1/3/12 Chemical Oxidation RAP. The diagram shows a hot spot of 16,385 ppb of total BTEX that abuts the fencing on the northwest side (4th Avenue). In the letter, I added that if the chemical treatments don't reduce the soil and groundwater contamination to or below the CP–51 standards, then they should consider excavation.

Mr. Fleming (212) 675–3225 called in the morning. He tried to convince me to let the building be constructed first and have the piping for the solution treatment wells installed at the same time before the remediation takes place. I told him that my experience has shown me that this method doesn't usually work. I added that if the treatment solutions don't work, then everyone is stuck with high contamination below the new building. Mr. Fleming said that the developer is under a deadline to start the construction or else he will lose the money. I told Mr. Fleming that the idea of treating the soil and groundwater after the construction was unacceptable.

Later in the morning Mr. Fleming called again. He said that the sheet piles could be made to go down more than 10 feet. He also stated that they could excavate the site generally down to 14 feet with no problems, excavate some small hot spots to 16 feet, and, if necessary, then drive the piling deeper and excavate further down. I told him this sounded alright. Mr. Fleming closed the conversation by stating that he will have a conference call with his client and Atlantic Richfield in a few minutes to discuss the plan.

1/19/12 – Raphael Ketani. Mr. Fleming (212) 675–3225 called today. We had a 30 minute phone conversation regarding the site. He argued for having DEC give a verbal approval to allow the construction company to put in piles and excavate generally to 10 feet down. He said that, at that point, they would dig out the contaminated soil in places down to 13 feet (this was 3 feet shallower than he had told me before). Then BP would inject lots of treatment solution into the soil in order to break down the contamination. After this, access piping would be installed for possible future injections and groundwater monitoring. Then the building would be built. I told Mr. Fleming that with the building constructed, you can't take confirmatory soil samples in order to see whether the treatment solutions did the job of reducing the contamination. Mr. Fleming stated that we would know whether the contamination has been sufficiently reduced by monitoring the groundwater. If the groundwater concentrations are low, then the treatments are being successful. He added that more treatments would be able to take place if needed. I told Mr. Fleming that all of the hot spots should be dug out. That's the best way to deal with this. Mr. Fleming said that the edge of the property is right up against an 8 foot NYC sewer main and this main is between the site and the subway. I told Mr. Fleming that he had never stated this before. He said that he found this out yesterday when the owner sent him the building drawings. I asked him how deep this sewer was. He said that being 8 feet, it's one of Brooklyn's main sewers. So it must be at least 15 below grade. Mr. Fleming added that he had spoken to the NYC OER and had asked them what would satisfy their requirements for remediation of the site. He

said that they told him Whatever DEC wants. I told Mr. Fleming that this was not an answer and that we always want the contamination cleaned up first. Mr. Fleming said that his client was willing to wait several months for the injected solutions to do their work and then build. However, if this is going to drag on for a year or two, then his client will just walk away from the project. I told Mr. Fleming to send the DEC a letter describing what he is proposing with lots of pictures, diagrams and drawings showing the sewer and I will take a look at his proposal. However, I stated, I will not promise him anything over the phone. He said that this didn't sound good, but he will send me the plan.

1/20/12 – Raphael Ketani. Mr. Fleming (212) 675–3225 called me today. He said that he had spoken to his client and had worked out a plan whereby treatment solution injection and confirmatory soil sampling would be possible even with the foundation in place. I asked him how he would accomplish this. He said that 12 inch access ports would be built into the foundation so that drilling can take place in order to inject treatment solutions and take confirmatory samples. Then I asked him how additional treatment solution injections would take place. Mr. Fleming stated that special wells would be installed into the sidewalk that would have very long risers which would curve under the foundation and go into the water table. I told him to send me plans showing the access ports, the 8 foot sewer and the groundwater sampling wells. Mr. Fleming said that he will.

Later in the day, Mr. Fleming sent me the plans (4/2/09 foundation plan and 1/29/12 groundwater well sampling plan).

1/23/12 – Raphael Ketani. I reviewed the plans and my notes from my conversations with Mr. Fleming on 1/19/12 and 1/20/12 and before.

I sent Mr. Onufrak of ARCO, Mr. Hinshalwood of Antea and Mr. McGuinness of Fleming Lee Shue a letter approving the plan to construct the 12 inch diameter access ports and the groundwater monitoring wells with the very long risers. I stated in the letter that they should try to dig out as much of the contamination as is possible before embarking on the foundation construction. I included copies of the boring and well locations for every boring and well that had elevated VOCs and SVOCs since the project had begun. I also included copies of the DEC 1/9/12 letter warning of possible damage to the subway tunnel walls if they use sodium persulfate, and that they should include a work schedule for each step of the access port and well construction, and foundation construction.

1/30/12 – Raphael Ketani. Dan Cole of the NYC Office of Environmental Remediation (212) 341–0964 called regarding the site. He said that he wanted to have the owner install a much thicker vapor barrier that would be impervious to product, also. I asked him how thick a barrier. He said 20 MILS. I told him to send a letter to the owners with a c–c to me (after the owners agree to this) stating that the barrier will be 20 MILS. Mr. Cole said that he will.

I received an e–mail from Mr. Cole as a c–c. The e–mail was sent to Toni Finger of Kramer Levin (presumably the developer's lawyer). It stated that the OER needed several things in order to close out its review for the site: notarized affidavit from the buyer stating that the previously issued DOB job number will be used for development of the project; information about how the 20 MIL vapor barrier will be installed; a signed and stamped letter from Karl Fischer summarizing the full project description. Upon receipt of the above information, the OER will issue a Notice of No Objection.

2/1/12 – Raphael Ketani. On 1/31/12 and 2/1/12, the Naftali 1/31/12 OER Notice to Proceed, the Witek 1/30/12 Affidavit, the KFA Architects 1/30/12 Affidavit and the 1/1/12 Grace Letter were sent to Mr. Cole.

On 1/31/12, Mr. Cole sent a Notice of No Objection to Mr. Finger for DOB Job No. NB–310071294.

2/21/12 – Raphael Ketani. Peter Helseth of Fleming–Lee Shue sent an e–mail containing a document describing the use of steel sheet piling in combination with a sealant. This barrier system would be used to prevent oil from seeping onto the site. I responded back by stating that it was the responsibility of the consultant and the developer to make sure that the barrier is appropriate and efficacious.

2/24/12 – Raphael Ketani. Today, I received a letter from Gordon Hinshalwood, PhD. of Antea Group. In the letter Dr. Hinshalwood stated that the 1/3/12 Remedial Action Plan – Chemical Oxidation was being implemented. Excavation will take place generally to 13 feet below grade, and deeper where it is feasible to remove more contaminated soil. The additional soil impacts and the historical groundwater impacts were expected to be addressed by the actions described in the Remedial Action Plan. In addition, redevelopment is scheduled for 2/20/12. Once the basement level excavation is complete, then the ISCO application wells, associated piping and monitoring wells will be installed within 30 days. Also, during this time, the SSDS, vapor barrier and soil sampling access ports will be installed. Redevelopment will be completed in 12 to 24 months. After this time, the soil sampling ports will be sealed and the ability to evaluate the treatments will be very limited.

The remedial activities schedule was included in the letter. The first round of solution applications will take place within 14 days of installing the wells. Three additional rounds of solution application are indicated (if this many will be necessary to treat the contamination). Post application soil and groundwater sampling will take place one month after each application. So Dr. Hinshalwood expects the entire remediation process to take no more than 12 months following the initial phase of construction.

2/27/12 – Raphael Ketani. I sent an e–mail to Dr. Hinshalwood again warning him about the use of sodium persulfate near a subway structure and to contact the NYCT about its use at the site. I also again asked for the soil descriptions and calculations that were used to determine how much treatment solution would be necessary to remediate the contamination.

I contacted the NYCT about the intended use of sodium persulfate by Antea Group, but I could only leave a message.

Later, Dr. Hinshalwood called me in response to my e–mail. He said that Antea had contacted the NYCT regarding the proposed treatment solution injections and they are in the process for getting a permit to do the injections. Also, we discussed what type of information the DEC wanted in order to understand whether the solution injections will proceed as planned. Dr. Hinshalwood will send an addendum letter with the information.

3/1/12 – Raphael Ketani. Peter Helseth, P.E. of Fleming–Lee Shue sent me an e–mail with an attachment showing an alternative product for use as a hydraulic barrier.

3/2/12 – Raphael Ketani. Dr. Hinshalwood sent me an e–mail today. He stated that Clean Earth of Carteret, NJ will be the destination for the contaminated soil that will be excavated. No soil will leave the site until he has an acceptance letter from Clean Earth.

3/12/12 – Raphael Ketani. Dr. Hinshalwood sent me the Addendum to Proposed Schedule for Implementation of Remedial Action Plan dated 3/12/12 and produced by Antea Group. In the RAP, Dr. Hinshalwood explained that a permit application to use sodium persulfate was submitted to the NYCT on 2/22/12.

Boring logs and Rockware software were used to create cross sections of the site. The soils are predominantly sand and silty sand with peat in the central portion of the site. Soil porosity varies from 25% to 30%. Permeability is from 10–2 to 10–4 darcys, but is highly variable. Cross sectional diagrams were provided which depicted the lateral distribution of the sand, silty sand and

peat in the subsurface.

He also explained that a pilot test was conducted in the northwest corner of the property in the vicinity of MW-15 and MW-16. The treatment solution was injected into the 4' to 14' interval. It was found that AW-2 would only accept 150 gals. of solution over the course of a day. While AW-1 would accept up to 280 gals. of solution per day. Dr. Hinshalwood stated that, given the limited reagent volume to be used, it will not affect the subway.

The volumes to be used per injection well will likely be 150 to 300 gals. per day. The solution density will be no more than 0.5 kg/gal. The total mass to be injected will be 2500 gals. for this round. This means that each injection well will receive about 75 gals.

I responded back to Dr. Hinshalwood by e-mail that the DEC had accepted the RAP without comment, but that no work should proceed until the NYCT sends the permit for using the solution. Also, I stated in the e-mail that the DEC should receive a copy of this permit.

3/23/12 – Raphael Ketani. I called up Mr. Fleming (212) 675-3225 today. He said that the removal of the fill material will start April 1. The contaminated fill has been delineated. It will be disposed of. Test piles have been done for the foundation. The foundation plan calls for 14 or 16 soil sampling ports in the foundation floor. The barrier sheeting has been ordered. Fleming-Lee Shue will have someone on site everyday for air monitoring and construction – it is an OER requirement.

4/10/12 – Raphael Ketani. Mr. Fleming (212) 675-3225 called today. He said that they had wanted to drive the steel sheet piling between the neighboring condo building and the site. However, they found out that the building had already been damaged from vibrations caused by the previous demolition and excavation work to remove the old gas station. The condo building was built in 1911 and can't take any vibrations. The NYC Dept of Buildings has required that seismometers be placed next to the building in order to measure the vibrations. If there are significant vibrations, then all work will have to stop.

Mr. Fleming said that this would make it impossible to install the steel sheeting as originally planned. However, he had an alternative method in mind. As the water table is about 20 feet down, he told me that after they have removed the cover soil down to 10 feet below grade, the construction company can dig a trench that extends 10 feet deeper along the property boundary with the condo property. Once this trench is constructed they will hand install, not drive, steel sheeting such that they will have a wall that is 20 feet high. The base of the steel wall will be below the water table and will be keyed into the future building foundation. The wall will be deep enough to stop the migration of the oil from the condo property which is appearing at 10 to 13 feet below grade. I told Mr. Fleming that this would be fine and to send me a new work plan. Mr. Fleming said that they are anxious to start the work and the DEC will receive the plan very soon.

4/25/12 – Raphael Ketani. Mr. Fleming (212) 675-3225 called to say that a UST was discovered below the neighboring condo property (spill #1110410 and #1200737). The contractors for Mr. Fleming were installing the required sheeting when they found free product running into the site from the neighbor's soil. They also saw that the neighbor's parking lot was sinking a couple of inches. They looked at the parking lot east of the building and found an old fill pipe. They stuck a rebar down the pipe and came up with 2 feet of oil. The condo was contacted and they hired YU Associates to do a GPR survey.

One 550 gal. tank was found. The tank was emptied and cleaned out and the oil stopped seeping onto the site. The tank will be removed.



Mr. Fleming asked whether DEC would allow 267 Sixth Street LLC (alternate address for 363 4th Avenue) to not put in the steel sheeting – as it was intended to prevent oil from seeping onto the site. I told him that since the oil is not moving onto the site, there is no need for the sheeting and it can be left out of the development of the site. I asked Mr. Fleming whether the condo was going to dig out the contamination. Mr. Fleming said that they were talking about it, but they weren't moving. I told Mr. Fleming to suggest to Mr. Naftali that he let his contractor do the excavation and back bill the condo. Mr. Fleming said that this was presently being discussed as he already has his equipment and trucks on site. After this, the conversation ended.

5/2/12 – Raphael Ketani. Arnie Fleming of Fleming Lee Shue called. He is the consultant for the developer of the neighboring site to the west (363 4th Avenue; #8901904). He said that he was at the co-op site yesterday and the contractors had emptied and cleaned out the tank. Because of this, the oil seepage onto 363 4th Avenue had stopped. The tank on the co-op property was a 1,000 gals. and was 2 feet away from the border between the two properties. No piping was found associated with the tank. Mr. Fleming said that he was dewatering his client's property and no oil was flowing in. However, he told Mr. Yu of Yu & Associates that he should start digging out the contaminated soil around the tank as he will stop dewatering and then Yu & Associates will have do their own dewatering in order to remove the contaminated soil. Mr. Yu said that he was waiting for the co-op board to meet in order to give him a decision regarding whether he can proceed with the remediation work. Mr. Yu also state that an oil sample was sent off for fingerprinting. So everyone is waiting for the results. Mr. Fleming said that he emphasized to Mr. Yu that he should take advantage of the present dewatering because it will save him some money.

Also, I sent an e-mail to Mr. Fleming stating that the steel sheeting didn't need to be installed as no oil was seeping onto the property and because the only purpose for installing the sheeting was to prevent the seepage.

Later today, Rodney Rivera from the Regional Direction office of Region 2 came to the DER floor. He said that there had been a dust and petroleum odor complaint by someone from the co-op next door to Channel 11 News. Mr. Rivera was trying to find out what was happening at the site. I spoke to him and told him that this was the first time that I had been told there were dust and odor problems at the site. I also explained that excavation work was supposed to take place as part of the remediation of the site. However, I also told Mr. Rivera that the UST under the co-op property had just been cleaned out and had leaked oil into the ground. So this may also be a source of odors. Next, I spoke to one of the supervisors in the Spills Unit and he ordered a person in his unit to go and investigate the complaint.

Next, I contacted Mr. Fleming (212) 675-3225. He said that he is aware that there are odors, but there isn't a significant problem with the dust. However, they are usually mild. However, there are instances of strong odors when they dig in the site to put the pile caps for the foundation. These odors usually affect a resident in the first floor of the co-op as his apartment is right next to the digging. Mr. Fleming also stated that this person's apartment is 5 feet from the newly discovered UST which was just cleaned out. So there will be odors when the soil is dug out in this location. A consultant from PAL Environmental is walking around the site with a PID meter and checking the odor levels. The first floor apartment was investigated for odors, but they are mild. I told Mr. Fleming that he will have to come up with a solution to the odor problem in order to alleviate the issue for this resident. Mr. Fleming said that he will send the DEC a plan in writing, but they will first try sealing the person's windows with plastic and caulk so that there are no air leaks. Maybe this will solve the problem. I asked Mr. Fleming what he and his crew are doing about the odors. Mr. Fleming said that the odors only happen with the initial dig into a location and then they quickly dissipate. However, he is using biosolve (a masking agent). Also, Fleming Lee Shue is now starting to dig out the hot spots. I asked Mr. Fleming to keep me informed. He said that he will.

The Spill investigator contacted DER from the site and reported back that presently there were no odors.

5/7/12 – Raphael Ketani. Vanessa Meer of Yu & Associates (201) 791–0075, 116 called today and left a message. I tried to return her call, but could only leave a responding message.

5/8/12 – Raphael Ketani. I spoke to Mr. Fleming (212) 675–3225 today. I told him that there had been another odor complaint and the EPA was now involved. He said that the neighbor who had been complaining was moved into a hotel across the street from his apartment building. I told him that was fine and I asked who had arranged this. He said that it was the contractor. I asked Mr. Fleming to find out the name of the person who was affected by the odors. Mr. Fleming said that he will. Mr. Fleming added that the odors are of gasoline, not fuel oil. So everytime they dig, some odors appear. He said that he has a guy walking around the site with a PID meter and checking that there are no exceedences of the 10 ppm standard. However, if there are, then the work stops to let the odors disipate. An odor suppressing material was put down, but it's not very effective.

Mr. Fleming added that the NYC DOB came by and stopped the work. There's a stop work order. He doesn't know why this happened, but they usually don't get involved in odor complaints. On another note, Mr. Fleming said that they are presently dewatering the site and the water table has been depressed 3 feet. So, if the contractors from Yu & Associates want to, now is the time to dig out the soil contamination. I told Mr. Fleming that the co-op may not be ready to remediate the spill.

5/9/12 – Raphael Ketani. I spoke to Ryan Piper, EG I of the Region Spills Unit, about the latest odor incident. He said that the odor incident was called into the Spills Hotline by the NYC DEP. The incident was assigned spill number 1200916. Mr. Piper told me that he went to the site, but didn't find any odors. I told him that the citizen who had been complaining about odors in his apartment had been moved to a hotel. I asked him whether he knew the name of the citizen. Mr. Piper said that he didn't. However, he said that the spill case had been closed and referred back to this one. Tona Construction and Management, 615 Baltic Street, Brooklyn, 11217 is the construction company. The contact is Michael Izzo, General Superintendent, at (718) 399–3800/cell (718) 825–9309.

5/11/12 – Raphael Ketani. Steve Sangesland, Duty Desk Officer for the Region 2 Spills Unit, gave me a note that Matt Law (718) 593–9028 had tried to contact someone at the DEC regarding odors from the former BP station.

I spoke to Mr. Law at length about the site, about the nature of the contamination (that is was just gasoline) and about the procedures for monitoring and managing the vapors and odors. He said that he was concerned that something else had contaminated the site, other than gasoline. I asked him whether he was the resident who had been moved to the hotel. Mr. Law said that he was not and that he lives on the other side of the building from the site. He stated that he was glad that the DEC was aware of the situation and that the contractors were managing the odors. I explained that they are working to get rid of the contamination as fast as possible in order to alleviate the odors and that the building that will be built will have a vapor barrier and a passive vapor venting system. So this building will be safe to live in. With that, Mr. Law thanked me for all of the information and the conversation ended.

5/18/12 – Raphael Ketani. I received a copy of a letter today by e-mail from Antea Group. The letter was dated 5/16/12 and was sent by Antea Group in response to comments by the NYCT regarding the use of sodium persulfate to treat the contamination and the extent of the contamination. I reviewed the letter. From its contents, I determined that Antea Group had adequately responded to the NYCT's comments and concerns.

5/30/12 – Raphael Ketani. I received an e-mail today from Peter Helseth of Fleming Lee Shue. He stated that most of the foundation elements have been constructed on the site and the area for the foundation walls has been capped with clean stone. There is no more exposed soil, nor excavating taking place. So air monitoring has been stopped.

6/7/12 – Raphael Ketani. I received a call from Jay Solomon (212) 661-9400, the attorney for the Shepherd family that had been moved out of apartment 1G at 270 5th Street. He said that when the foundation was laid at the construction site next door, lots of oil vapors entered the apartment and the parents and two kids had to be moved into a hotel temporarily. However, he added that the foundation work has been finished. I told Mr. Solomon to contact the company responsible for the air monitoring and have them do a followup indoor air inspection just to be sure everything is alright. He said that the vapors had come from the construction site. I told him that the vapors would more likely come from the 1,080 gal. UST site because there is lots of contaminated soil there and this location is much closer to apartment 1G. Mr. Solomon didn't comment on this. I added that once the tank is removed, the contamination in the soil is exposed and the oil will vaporize. In any event, I said, it would be good to have a followup indoor air survey done of the apartment. I told him that Fleming Lee Shue was the consultant in charge of setting up the air monitoring and he should contact them. With that, the conversation ended.

I tried to contact Mr. Fleming (212) 675-3225 regarding the attorney's request for another indoor air inspection, but I could only leave a message.

Mr. Helseth from Fleming Lee Shue called in response to my message. He said that Mr. Fleming was out today, but he will take care of anything that's an issue. I explained that Mr. Solomon had called and wanted a vapor survey performed in his client's apartment. Mr. Helseth said that this will be done. I added that a vapor survey should also be done in the hallway outside the apartment, outside the building itself and next to the excavation area for the 1,080 UST. Mr. Helseth said that this will be done.

Later, Mr. Fleming called. We discussed the issue of doing a PID survey in the Shepherd's apartment. I told him that the DEC also wanted a survey inside the building's hallway, just outside the apartment, just outside the apartment in order to get the ambient air concentrations, then next to the UST removal site and finally next to the border of the two concerned properties (condo and excavation site). Mr. Fleming said that he will talk to his client about this.

Some time later, Mr. Fleming left a phone message that all parties had agreed to do the vapor surveying. The co-op board was being contacted and it was hoped that the surveying will take place tomorrow, 6/8/12. Mr. Fleming stated that he will keep me posted.

6/8/12 – Raphael Ketani. Mr. Fleming (212) 675-3225 called me regarding doing the vapor testing inside apartment 1G at the co-op and outside at the UST excavation location. Mr. Fleming told me that the lawyer told him not to enter the property and that Yu & Associates will do the work. I told Mr. Fleming that it didn't matter who was going to do the testing, just that the DEC gets the data.

Later, I contacted Mr. Leung (201) 791-0075/cell (201) 310-2501 and explained that I wanted Yu & Associates to do the vapor survey. Mr. Leung said that more than one resident had been complaining about vapors from the BP site a while ago. I asked him whether they still were complaining. He said No. Mr. Leung added that nothing is happening right now as he was told the DEC wanted to take a look at the soil delineation results first before more excavating takes place. I told him that was not true. I told him that the DEC wants Yu & Associates to move as quickly as possible to excavate the contaminated soil, then submit the end point results once all of the soil is removed, and then go forward with installing groundwater wells. Mr. Leung said that he thought this was what the DEC wanted. So he will mobilize his crew.

6/14/12 – Raphael Ketani. Mr. Fleming left me a message today. He said that one of his workers did a PID survey of the neighborhood. The only vapor detections were about 8 ppm just across the property fence with 270 5th Street. The detections were

at the location of the open tank grave. Mr. Fleming added that the tank is sitting on the ground and hasn't been removed and the tank grave is uncovered. His worker was not able to do a PID survey of the Shepherd's apartment as he was not allowed access.

6/18/12 – Raphael Ketani. Mr. Fleming (212) 675–3225 called me regarding doing the neighborhood vapor survey. He said that the only detections were at the location of the tank removal next door. However, there is another construction site to the south across the street and they are doing dewatering. There is a 20,000 gal. Baker Tank for storing the recovered water on site before disposal. Mr. Fleming didn't know what the site used to be. He did state that the groundwater level always was a little lower than expected on the southern side of the site. Now he understands why. Lastly, he said that the developer is going to pour the concrete floor very soon. However, BP and Antea Group have not done the first round of treatment solution injections. By way of the timing for letting the treatment solutions do their work, they will miss the opportunity to do a second round of treatment (if necessary) if BP and Antea don't move quickly. Mr. Fleming said that he will keep me informed.

I tried to contact Mr. Onufrak (410) 825–8213 regarding having the first round of treatment injections performed. However, I could only leave a message.

Next, I contacted Dr. Hinshalwood at Antea (914) 495–9950. I told him that the developer was going to install the floor for the new building very soon and that BP and Antea should do the solution injections very soon. Otherwise, they may not have the opportunity to do them. Dr. Hinshalwood said that Antea has been in touch with the developer on a daily basis in order to know when there is a pause in the construction and they can do the injections. He said that the injections will take place in wells that will be installed at two depths throughout the site – as had been agreed upon. I told Dr. Hinshalwood that was correct, but Mr. Fleming had led me to believe that doing the injections would not be possible as the floor would be completed. Dr. Hinshalwood said that they would bore through the floor to install the needed wells. He added that he was not the project manager anymore. He said that the new project manager is Tim Fisher (914) 495–9935. He said that he will have Mr. Fisher call me regarding the project and the solution injecting. I told him that would be fine. As an alternate, Dr. Hinshalwood said, I could also talk to Chris Meyer (914) 495–9937, the portfolio manager, about the project. With this, the conversation ended.

6/19/12 – Raphael Ketani. Chris Meyer of Antea Group sent me the following e-mail:

As a follow-up to the conversation you had yesterday with Gordon Hinshalwood, I thought this update was appropriate. I realize it's been a little while since we discussed this project.

In accordance with the RAP that was approved by the NYSDEC on March 15th, last Friday (June 15), we completed the installation of the ISCO application wells and ground water monitoring wells along the western property boundary. Installation of the sub slab depressurization piping and soil vapor barrier was also completed last Friday by the developer. Per the email approval you provided to the developer on May 2, the steel sheeting was not installed by the developer.

Yesterday (June 18), the developer poured the concrete slab for the building.

Today, we are collecting baseline readings from the newly installed monitoring wells present along the western property boundary, as requested by the Transit Authority (TA).

At this time we are in the process of coordinating the first ISCO application. We do not have a definitive schedule of when the first application will occur, but we expect it will be in July.

6/25/12 – Raphael Ketani. Mr. Meyer sent me an e-mail stating that the first ISCO is scheduled for thursday, 6/28/12.

7/9/12 – Raphael Ketani. Mr. Fleming (212) 675-3225 called to say that the first injections took place about a week ago.

8/16/12 – Raphael Ketani. Mr. Fleming sent me an e-mail stating that BP installed the groundwater treatment injection pipes and performed the first injection about two weeks ago. However, they were not keeping him in the loop. The building is progressing and is well above grade.

8/22/12 – Raphael Ketani. I responded to Mr. Fleming's last e-mail and stated that there was a meeting with staff from BP yesterday. They had indicated that the building construction is moving forward and that 3 rounds of injections had already taken place. They were concerned that groundwater injection and confirmatory soil sampling access could be lost as the construction was moving so quickly that the access portals will be closed soon. I added that the groundwater samples to be taken after the treatment injections must be at or close to GA standards. If they are not, then more treatment will have to take place. If the foundation portals are closed up before the groundwater is sufficiently remediated, then the DEC will contact the NYC DOB and the NYC OER and tell them to hold off on issuing the Certificate of Occupancy.

Mr. Fleming called me. He said that the soil confirmation access ports will remain open until next summer. The holes will be closed only just before the owner goes for his Certificate of Occupancy.

10/15/12 – Raphael Ketani. I tried to contact Tim Fisher (914) 495-9935 and Chris Meyer (914) 495-9937 of Antea Group, and Nick Onufrak (410) 825-8213 of BP regarding progress at the site and whether confirmatory soil borings had been taken and whether groundwater samples had been taken. However, I could only leave voice messages.

Mr. Meyer called me back. The last injection was completed. All 8 applications have been completed. The sodium persulfate solutions and EDTA chelated iron are in the ground. On October 22, Antea is going out to do groundwater and soil confirmatory sampling.

10/18/12 – Raphael Ketani. Mr. Meyer called. He said that due to the crane still being in place for constructing the building, the sampling date has been pushed back to October 24.

10/22/12 – Raphael Ketani. Mr. Meyer (914) 495-9937 called. He said that the soil and groundwater confirmatory sampling has been pushed back to November 5, 2012. The sampling will take 5 to 6 days.

11/12/12 – Raphael Ketani. Mr. Fisher left me the following e-mail message today: Today we are beginning the process of collecting confirmation soil and grab ground water samples from below the building slab at former BP station 13397 to determine if impacts remain following the completion of ISCO applications. We expect site activities to last through this Thursday.

1/9/2013 – Raphael Ketani. A conference call took place today between Nick Onufrak of BP-ARCO(410) 825-8213, Chris Meyer (914) 495-9937 and Gordon Hinshalwood (914) 495-9950 of Antea Group and myself. The subjects of the call were the groundwater and soil sample results and the Certificate of Occupancy for the building. Mr. Onufrak stated that they had received the soil and groundwater results after 8 rounds of solution injections had taken place. The results were not good. There wasn't much improvement. They wanted to know whether this would affect the ability of the building's owner to get the Certificate of Occupancy. I told him that the poor results will. I added that you can't have a building sitting over a pool of oil. The vapors will travel up the footings and into the concrete walls of the basement – bypassing the vapor barrier – and then into the

building. Mr. Meyer stated that the building will have a vapor barrier and a passive venting system. I told everyone that another way to reduce the contamination has to be found. I added that I had another case with the same problem and they can't get a permanent C of O as they have oil seeping under the property. Their contamination was known, but the owner built his building anyway. I also said that the DEC would have to contact the NYC OER and they would let the NYC DOB know that someone has built on top of contamination that still exists. I asked whether the groundwater could be extracted. Mr. Meyer said that the wells can't pass a pump down the pipe. I asked whether just pushing a hose down each well would suffice. Mr. Onufrak and Mr. Meyer said that they will have to consider what can be done. They will send the DEC the report with the analytical results.

Later, I talked to Dan Cole of the NYC OER and passed the above case notes to him via e-mail. He responded back by e-mail.

1/10/13 – Raphael Ketani. I responded to Mr. Cole's 1/9/13 e-mail (see the e-docs). I stated in the e-mail that a meeting needed to be held with all parties in order to make everyone aware of the continuing existence of the oil and contamination below the site. We would also have to discuss what can be done to resolve this problem.

1/24/13 – Raphael Ketani. The meeting took place as planned. In attendance were representatives from the owner's consulting company, the lawyer for the owner, BP, BP's consultants, BP's lawyer, Dan Cole from the NYC OER and myself. I brought up the issue that despite the numerous rounds of solution injections, the Department was informed that the contamination was still about as concentrated as before. I stated that an alternative means of remediation needed to be found and employed. Mr. Hinshalwood stated that only a 5% solution was used for the rounds of injections. As the site is next to the subway tunnel, this was the strength limit of the solution that the MTA would approve. I told Mr. Hinshalwood that this explained why the contamination hadn't been broken down. I again insisted that a remediation method be found to reduce or remove the soil contamination. I also stated that there was product on the water table. Mr. Onufrak and Mr. Meyer stated that they will start using a vacuum truck to collect the product from one well where they have seen free oil. I told them to submit a work plan and I gave them 30 days from today to do so. Mr. Onufrak said that this was enough time. Mr. Onufrak stated that two wells were destroyed during the building construction. I told him that the re-installation of the wells must be part of the work plan. I asked them when I will receive the soil confirmatory sampling data report. Mr. Meyer said that it was still going through internal review, but the DEC should receive it soon. The meeting ended with an agreement to present an alternative means of remediation.

2/1/13 – Raphael Ketani. Mr. Meyer (914) 495-9937 sent me an e-mail stating that a site visit was made on January 30 to see whether it was possible to position a vacuum truck near some of the wells in order to collect the groundwater. A location was found where the vacuum truck could park. So the first vacuum event will take place the week of February 11. Stingers will be used to collect groundwater from the observation wells.

2/7/13 – Raphael Ketani. Mr. Meyer sent me the following e-mail:

The first VEFR event is scheduled to take place on Wednesday, February 13th. Six consecutive weekly VEFR events are planned.

2/15/13 – Raphael Ketani. I received the following e-mail from Mr. Meyer:

The first VEFR event took place this past Wednesday, February 13th. The next VEFR event is scheduled for Wednesday, February 20th to gain additional information. We will also be submitting a VEFR work plan to you next week.

I've also attached the report we've prepared to summarize a number of activities that were implemented as proposed in the Remedial Action Plan ~ Chemical Oxidation, dated January 3, 2012, the Proposed Schedule for Implementation of Remedial Action

Plan addendum, dated February 22, 2012, and the Addendum to Proposed Schedule for Implementation of Remedial Action Plan, dated March 12, 2012. As such, the post-application sampling results we discussed during our meeting in January, are also presented.

2/19/13 – Raphael Ketani. I finished my review of the Antea Group 2/13/13 Remedial Action Summary Report.

From 4/11/12 to 5/25/12, 7386 tons of contaminated soil were excavated and taken to Clean Earth of Carteret, NJ. Between 4/26/12 and 6/19/12, 75,297 gals. of groundwater accumulated on site and this was taken to Lorco Petroleum Services in Elizabeth, NJ as non-hazardous waste.

The SSDS system was installed prior to construction of the foundation. It consisted of 4 inch schedule 40 PVC piping with 0.020 slots beneath the concrete basement slab. The piping was laid down in a layer of 3/4 inch crushed stone that is 4 feet thick with 3 risers extending through the slab, which will be extended to the roof. A Grace Preprufe 300R and 160R/Bithuthene 4000 vapor barrier was installed.

Eight (8) soil borings were performed from 5/24/12 to 6/12/12. These borings were turned into wells OW-1A to OW-4A and OW-1B to OW-4B. The borings were started at the excavation floor, which was 10 feet bgs. OW-1A to OW-4A were drilled to 30 feet bgs. OW-1B to OW-4B were drilled to 20 feet bgs. The wells were installed along the western boundary of the property which is along 4th Avenue in order to monitor the sodium persulfate concentrations and the groundwater.

During the same time interval, 16 soil borings were performed and were turned into wells for the purpose of injecting the treatment solutions. These wells were AW-1A to AW-8A and AW-1B to AW-8B. The borings started at the excavation floor. AW-1A were finished at 16 to 19 feet bgs and AW-1B to AW-8B were finished at 24 to 28 feet bgs. Each well was connected with a 2 inch diameter PVC hose.

AW-1 (A,B) to AW-4 (A,B) and AW-7(A,B) were used to treat the soil and the groundwater under the western portion of the site. AW-3 (A,B), AW-6 (A,B) and AW-8 (A,B) were installed to treat the soil and groundwater under the central portion of the site. AW-5 (A,B) were installed in order to treat the soil and groundwater under the southwestern portion of the site.

Soil samples were only taken from the deep B series of borings due to the proximity to the shallow A series of borings. No soil samples were taken from AW-1B or AW-7B. The analytical results showed exceedences at AW-2B to AW-4B, AW-6B, AW-8B, OW-1B to OW-4B.

On 2/21/12 (dated as 2/21/13 in the report), groundwater samples were collected from MW-13, MW-15, MW-16, MW-20, MW-22 and MW-24. The VOC results for MW-13 were all non-detect. Those for MW-15 were extremely high. MW-16 had VOC results from just a little above the TOGS standards to below the standards. The results for MW-20 were all a little above the standards. MW-22 had 2 high VOC hits with the rest being low to moderate hits. MW-24 had hits from below to 3 a little above the standards.

Pre-injection groundwater samples were taken on 6/19/12 from OW-1A to OW-4A and OW-1B to OW-4B. Each of the samples had exceedences for almost all of the TOGS 1.1.1 standards. All of the samples, except for OW-4B, had very high exceedences for total xylenes and ethylbenzene. OW-1A, OW-2A, OW-1B and OW-2B had very high exceedences for 1,2,4-trimethylbenzene. OW-2A, OW-2B, OW-3A and OW-3B had very high benzene exceedences. OW-1A, OW-2A, OW-2B, OW-3A and OW-3B had very high toluene exceedences. OW-1A, OW-1B, OW-2A and OW-2B had very high naphthalene and 1,3,5-trimethylbenzene exceedences. OW-1A, OW-1B and OW-2A had very high n-ppylbenzene exceedences.

Eight applications were performed from 6/28/12 to 9/20/12. The sodium persulfate solutions were applied over several rounds at a

concentration of 50,000 mg/l for each individual injection. This concentration was required by the NYCT as they were concerned that stronger concentrations would affect the subway tunnel bordering the property under 4th Avenue. About 12,800 gals. of 50,000 mg/l solution was injected with ferrous iron as an activation chemical. Staff at Antea Group calculated that an injected concentration of 130,000 mg/l would degrade to 5,000 mg/l at the property boundary, which would further degrade to 15 mg/l at the tunnel.

Post injection, 6 borings were performed from 11/12/12 to 11/14/12 to 26.5 to 38.5 feet bgs. These were SB-33 to SB-38. A seventh boring, SB-39, hit refusal at 17 feet bgs and SB-40 hit a void below ground and could not be completed. The analytical results for the soil samples from the 6 borings all had exceedences. SB-33 had extremely high VOC exceedences and many SVOC exceedences. SB-34 was tested only for VOCs and had high hits. The SB-35 results were a little above standards to non-detect. SB-36 had low to high VOCs and SVOCs exceedences. SB-37 had low VOC hits, but extremely high SVOC exceedences. SB-38 had extremely high VOC hits and low to moderate SVOC exceedences.

The median soil contamination total concentrations increased after the injections from 12,330 ppb total VOCs to 22,869 ppb. The mean total soil SVOC concentrations decreased from 14,691 ppb to 3914 ppb.

Groundwater samples were taken from 11/12/12 to 11/14/12. SB-33 had many very high VOCs, and SVOC exceedences. SB-34 and SB-35 had high to very high VOCs. The water sample from SB-36 had 5 high VOCs and many high SVOC hits. SB-37 had high to very high VOC hits and low to high SVOC hits. SB-38 had many very high VOCs and also SVOC exceedences.

Later, groundwater was sampled on 1/8/13 from OW-1A, OW-1B to OW-4A, OW-4B. The groundwater samples from OW-1B, OW-2A, OW-2B and OW-3B had many very high VOC hits and SVOCs which were mostly non-detect to low hits below TOGS with a few low exceedences. The sample from OW-4A had VOC hits from below the standards to 4 very high exceedences. OW-4B had VOC hits from below the standards to several moderate exceedences.

I approved the data in the report as it gave a reasonable picture of the degree of soil and groundwater contamination below the site. However, it will remain to be seen how effective the VEFR events are in reducing the groundwater contamination.

2/21/13 – Raphael Ketani. I sent Mr. Hinshalwood (914) 495-9950, Mr. Meyer (914) 495-9937 and Mr. Onufrak (410) 825-8213 an e-mail stating that the DEC wanted groundwater to be sampled from the MW, AW and OW series of wells.

Mr. Hinshalwood (914) 495-9950 responded back by e-mail stating that the MW series of wells were destroyed by the foundation construction, except for MW-13 which will be used to monitor the groundwater when the construction ends. Also, he stated that the AW series of wells were not accessible and wells OW-1A and OW-1B had been destroyed, but will be reinstalled. So only 9 wells will be available for monitoring. The OW series are all along 4th Avenue. MW-13 is along 6th Street along the southern border of the property.

2/25/13 – Raphael Ketani. I received the 2/22/13 Antea Group Vacuum Enhanced Fluid Recovery Work Plan. The purpose of the plan is to extract NAPL and contaminated groundwater. VEFR events will take place weekly. Wells OW-1A to OW-3A will be used for VEFRing. Stinger devices will be used in the wells to collect the total liquids. Vacuuming using a vacuum truck will be undertaken for a single well. During the vacuuming event, the radius of influence (ROI) will be determined. Vacuuming will be conducted for 2 hours at each observation well. At the end of each VEFR event, product and groundwater levels will be gauged. The volume of NAPL and groundwater collected will be measured and recorded. The vacuum will be measured every 30 minutes. Vapor concentrations will be measured every 15 minutes using a PID meter. Before any future solution injection applications are performed, it will be



determined whether the ROI extends under the western border of the property. Data from the ROI and the VEFR events will be used to determine whether more extraction wells are needed.

2/26/13 – Raphael Ketani. I found the Vacuum Enhanced Fluid Recovery Work Plan to be acceptable with the comment that the product and groundwater gauging must take place before the VEFR or vacuum events take place. I added that monthly progress update reports must be submitted to the DEC by the third week of the month following the VEFR and vacuum events and gauging. The progress reports must include the NAPL and groundwater elevations, the amount of product recovered and the groundwater flow map. I also added that quarterly groundwater analytical reports must be submitted no later than 30 days following the date of sample collection. The sampling must be for the expanded lists of VOCs and SVOCs.

I drafted a letter for the review of Mr. Hussein with the above approval and requirements.

Mr. Hussein approved the letter and it was sent out.

3/1/13 – Raphael Ketani. Mr. Meyer (914) 495–9937 sent me the below e–mail today:

Three vacuum enhanced fluid recovery events were conducted at former service station 13397 on February 13th, February 20th, and February 27th, 2013. The objective of these events was to recover any NAPL that may have been present (as was evident from a sampling event in one of the observation wells along Fourth Avenue in January), and to explore the potential for ground water recovery using this technology on the existing wells (OW–1 through 3), which are located under the newly–constructed building with remote access ports for sampling located in the sidewalk as proposed in the approved Vacuum Enhanced Fluid Recovery Work Plan dated February 22, 2013.

Ground water samples were collected from Observation Wells OW–1A, OW–1B, OW–2B and OW–3B on February 27th and will be compared to the “baseline” ground water samples collected from the observation wells in January 2013 (before the VEFR events) to see if there is any significant change in VOC concentrations. Monitoring well MW–13 is located beneath some temporary infrastructure that is being used as part of the building construction. As such, it could not be sampled.

To date, minimal water (115 gallons) and no measurable NAPL was recovered during the three extraction events, indicating that the practical application of this technology for hydraulic control is limited. Additionally, no significant vacuum influence was observed in surrounding wells during any of the extraction events, and vapor recovery was minimal as well, indicating that insufficient air flow was induced to mobilize significant vapor mass. Given these results, it is unlikely that this remedial approach will recover significant contaminant mass from the subsurface.

At this point, no additional extraction events are planned, pending a review of the results of the ground water samples that were collected. Per your approval letter, we will be providing a more formal summary of these results in the third week of March.

As I mentioned in my email on 2/21/13, efforts are also underway for Naftali to replace the two sidewalk wells that were destroyed during their construction activities (OW–1 and OW–3A).

----- I responded by e–mail stating that the Atlantic Richfield Company and Antea Group had to find a way of recovering the contaminated groundwater, even if this meant installing larger diameter wells or more wells.

3/6/13 – Raphael Ketani. Mr. Meyer sent me the contact information for the person at the MTA who approved the sodium persulfate

treatment plan. This person is Rajen Udeshi (646) 252-3673.

3/7/13 – Raphael Ketani. I spoke Mr. Udeshi. He said that he didn't do the analysis to determine that a 5% solution was required. He added that he is a Principal Engineer and a structural engineer. However, he is only involved in coordinating the treatment solution application process. Mr. Udeshi told me that Emil Dul (dool), Principal Engineer, MTA Environmental Group, at (646) 252-2405 is the person who calculated what the treatment solution concentration should be.

I spoke to Mr. Dul. Mr. Dul said that whenever a treatment project is proposed within 200 feet of an MTA tunnel or such, then the Six Agency rule comes into play. He said that the six agencies include the Fire Department, the NYC DOB and a few others. The rule is administered by the NYC DOB. The engineer or architectural drawings need the approval of the six agencies. He said that some time ago, a meeting took place between the consultants from Antea Group and staff from the MTA to discuss the proposed sodium persulfate treatment plan. Mr. Dul added that the MTA was concerned that the treatment solution not leave the site – in other words, be completely used up – so that the subway tunnel would not be affected. Mr. Dul said that once they had all of the information, then they considered the treatment plan, which included drawings showing the locations of the injections points. Staff from the MTA went over the calculations for obtaining the solution mixture that Antea Group wanted to use and what the expected concentration would be at the property boundary. However, Mr. Dul said, he was not sure of all of the details regarding what had transpired. So he wanted to call me back with the rest of his staff to discuss the matter. I told him that would be fine, but that I still wanted to know who in MTA had decided that a 5% solution was the correct concentration. Mr. Dul responded that Antea Group had proposed this in order to make sure the solution would be used up and to prevent its escape from the site. With that, the conversation ended.

Later, Mr. Dul called me back and started a conference call with Derrick Braithwaite and Mary Kong, engineers from the MTA. Mr. Dul lead the conversation. He said that the MTA met with Antea Group on 3/27/12. They discussed the proposed treatment plan. On 5/16/12, the MTA sent Antea Group a letter with many questions regarding the injection plan. Antea Group later responded back. Mr. Dul was emphatic that the MTA never asked Antea Group why they were going to use a 5% solution. He added that they never challenged what Antea Group was proposing. The MTA's only concern was that the treatment solutions not contact the subway tunnel. Ms. Kong stated that they wanted sentinel wells installed (which Antea Group did). Antea Group told them that they modeled the injections and had confidence in the model. Mr. Braithwaite said that he went to the site twice to witness the injections. Mr. Dul stated that the MTA simply doesn't want anything getting near the concrete. As long as the groundwater is non-detect for persulfate, then they are happy. He added that the MTA doesn't approve the outside consultant's plans. They only accept them. With that, the conversation ended.

3/12/13 – Raphael Ketani. Mr. Meyer (consultant to BP) sent me an e-mail stating that wells OW-4A and OW-4B will be replaced today.

3/29/13 – Raphael Ketani. Mr. Meyer sent me the 3/22/13 Antea Group Progress Update Report. VEFR events took place on 2/13, 2/20 and 2/27. The wells used were OW-1A, OW-2A and OW-3A. OW-4A was not used as it had been destroyed. No NAPL was recovered during any of the events. Vapor concentrations in the wells were typically less than 100 ppm during each of the VEFR events. Groundwater was sampled on 2/27 and 3/7 from OW-1A, OW-1B, OW-2B and OW-3B. BTEX was very high in all of the samples and was up to 9840 ppb. Total VOCs ranged up to 11,321 ppb. The SVOCs were only slightly elevated. On 3/12/13, OW-4A-R and OW-4B-R were installed.

5/9/13 – Raphael Ketani. I spoke to Mr. Meyer (914) 495-9937 today regarding progress at the site. He said that Mr. Naftali, the owner, had replaced two wells that his construction crew had damaged. Presently, Antea is working on a work plan to install 6 new wells for groundwater monitoring and product/groundwater recovery. He said that these new wells will be straight instead of

curved and so they will be able to do VEFRing. All of the wells will be installed along 4th Avenue. From the excavation along the sidewalk which took place in the past, Antea now knows where the utilities are. So they will be able to hand clear past the utilities and install the wells. Mr. Meyer said that he had the draft work plan on his desk. The final plan will be sent to the DEC soon.

6/24/13 – Raphael Ketani. I reviewed the 6/20/13 Well Installation Work Plan Notification. Antea Group plans to install up to 11 wells. Five of the wells will be installed in the existing 12 inch diameter sampling ports in the basement, SB-33 to SB-37. Three additional dual nested well clusters are also proposed along 4th Avenue. Each cluster will have a shallow screen from 5 to 20 bgs and a deep screen from 20 to 30 feet bgs. The wells will be 4 inches in diameter. The work is scheduled to start in late July.


I approved the work plan with one comment. This regarded the nested pairs of wells that will be installed along 4th Avenue. The figure enclosed in this document shows that the wells in each pair will be closely spaced laterally. The Department is concerned that this arrangement will allow for groundwater cross communication between each well. The construction must be modified in order to prevent this from happening.

8/6/13 – Raphael Ketani. As per the order of Paul John, Environmental Engineer IV/Regional Re/mediation Engineer, this BP spill case is being transferred to Jeff Vought in Region 2 Spills. Mr. Vought will be the new case manager effective today.

1/11/16–Vought–Spill being managed by DEC Feng for approximately past three years. Vought as her supervisor sent email to Chris Meyer that Chris, I hope your holidays were good. As you know we had discussed having a teleconference with DEC Central Office Bureau of Technical Services (BTS) to discuss the possible closure of the two above referenced BP sites. As noted in the email chain below to Arcadis, we are waiting for additional data on their site which will take about two weeks and this data is crucial in the closure discussion of their Site with Central Office. I would respectfully request that we hold on the scheduling the 363 4th Avenue site discussion with BTS until we receive the data on 1303 Webster so that we may discuss both sites at once. This would not only be easier from a scheduling perspective, but also in that it would enable both Arcadis and Antea to learn from each other's sites in the possible closure of their own respective portfolios while ensuring consistency across all BP sites. Let us know your thoughts.

1/29/16–Vought–After further consideration, spill at 1303 Webster closed as product no longer present and plume is contained. Vought called and spoke with DEC Central Office BTS Kevin Hale and discussed this site. Vought noted that the site was characterized by: product that appeared occasionally in one monitoring well; dissolved groundwater concentrations up to 25,00ppb that were contained to one well; presence of a NYCT subway tunnel immediately adjacent to the dissolved contamination resulting in plume containment due to constant dewatering associated with the tunnel; no reports in past 15–20 years of impacts to the tunnel from the spill, development of former BP gas station with a building that encompasses entire site; installation of a SSDS and vapor barrier in new development preventing any possible impact to building occupants; repeated performance of sulfate injections and VEFR by BP and demonstration of infeasibility as per CP-51 to further reduce groundwater concentrations; and inability to further remediate possible source soils under development due to inability to penetrate vapor barrier as part of occupant protection. Feng to close spill as per Vought and Hale with standard soil contamination clause in spill closure letter approved by RSE.

2/4/2016 – As per J. Vought K. Hale on 1/29/2016, the spill is closed based on J. Vought's notes on 1/29/2016 in DEC Remark. Spill is closed. Spill closure letter to BP/Antea.

**Map Identification Number 112** **FERRANTINO & CO**  
 278 6TH ST

BROOKLYN, NY

**Spill Number: 9705330**

**Close Date: 08/01/2011**  
 TT-Id: 520A-0042-007

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 415 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Tank Tester  
 Caller Name: ROBERT ARCARO  
 DEC Investigator: VSZHUNE

Spiller: VINCENT SAVINO – FERRANTINO & CO  
 Notifier Name: ROBERT ARCARO  
 Caller Agency: TONE TANK & PUMP  
 Contact for more spill info: VINCENT SAVINO

Spiller Phone: (718) 499-6000  
 Notifier Phone: (718) 331-5003  
 Caller Phone: (718) 331-5003  
 Contact Person Phone: (718) 499-6000

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
08/01/1997		TANK TEST FAILURE	-	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

The following tank was deleted from the reported data. Data reflects last reported information.  
 TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
00000000000	4000	Unknown	0.00	UNKNOWN

**Caller Remarks:**

IN PROCESS OF SEPARATING PIPING FROM TANKS AND ISOLATING IN ORDER TO CONTINUE INVESTIGATION

**DEC Investigator Remarks:**

4/10/06, Dyber: Received signed STIP.

3/30/06, Dyber: Sent STIP to Ken Mikkelson.

3/22/06, Dyber: Left message for Ken Mikkelson of Rosma Development. I said that I want to send him a STIP agreement.

02/21/06. J.Krimgold received a call from Billy Maysonet (Brothers Environmental) stating the his co. is a consultant for a current property owner. The owner is planing to redevelop the site and is willing to take steps necessary to close the spill case. However, they would like a letter or a phone call for directions.

The owner's info: Attn. Mark Yonger M&N Development Corp. 65 Taaffe Place Brooklyn, NY 11205 (718)403-0900

The consultant info:

Attn. Billy Maysonet Brothers Environmental 610 Underhill Avenue Bronx, NY 10473 877-839-6009

End JK.

8/18/05, Dyber: Ferrantino has not called back. Refer back to region.

8/02/05, Dyber: No call back from Ferrantino – left another message.

7/26/05, Dyber: Left message for Mark Ferrantino.

7/21/05, Dyber: Called Ferrantino Fuel Corp, 180 9th st, Brooklyn 11215-3111, 718-832-6700. Secretary told me to speak to Mark Ferrantino and call back next Tuesday.

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL This spill was reassigned from DEC Sigona to Rommel on January 7,

2004.000

02/21/06. J.Krimgold received a call from Billy Maysonet (Brothers Environmental) stating the his co. is a consultant for a current property owner. The owner is planing to redevelop the site and is willing to take steps necessary to close the spill case. However, they would like a letter or a phone call for directions.

The owner's info: Attn. Mark Yonger M&N Development Corp. 65 Taaffe Place Brooklyn, NY 11205 (718)403-0900

The consultant info: Attn. Billy Maysonet Brothers Environmental 610 Underhill Avenue Bronx, NY 10473 877-839-6009

End JK.

09/26/06 this case was transfer from Albany to Region 2. 10/2/06-Zhune called Rosma developepment spoke to Joe Weiss. He told me that ken Mikkelson is no longer working for this company. He asked me to sent the stipulation letter copy to:

Rosma Devepolment 199 Lee Ave Apt # 287 Brooklyn, NY 11211 Att: Joe Weiss

10/2/06-Zhune called Dyber. He doesn't have estipulation letter in his recods. 10/2/06. A copy of Stipulation letter signed was sent to Joe Weiss above address.

08/22/09– Zhune spoke to Dennis Goldstein from Ferrantino & Co. He need ccopies of stipulation and spill report. I said I will fax them.

04/14/10– Zhune spoke to Mike Taylor (Service Manager) from Ferrantino & CO 718–832–6700. He said Ferrantino sold the property in 2005. The tanks were closed and soil invetigation was performed. The new owner knocked down the biilding. He plan to do something else. Mike will contact the company that closure the tanks and he will call back.

05/28/10–Zhune called Mike Taylor for three weeks in a road. Everytime that I spoke to him he said I will call you back with name of company and he never called back.

05/28/10–The Petroleum Bulk Storage facility report show four tanks closed in 2008. 001 550 gal. Kerosene 002 275

#2 heating oil 003 4000

Diesel 004 4000

Gasoline

08/01/2011– Fenley & Nicol Environmental sent the subsurface investigation report, dated June 10,2011. The result of GPR survey did not revealed anomalies consistent with the presence of UST sytem. Apparently the UST system and pump island have been removed in August 2007 during demolition of structure

On March 21 to 28, 2011 F&N installed thirteen(13) soil probes, three temporary wells and three monitoring wells. The analytical soil results indicates one VOCs (1,2,4 Trimethylbenzene 6000 ug/kg in sample Sp–10(10–15') detected above the NYSDEC Soil Cleanup Guidance values and some SVOCS detected below the NYSDEC Soil Cleanup Guidance value. The groundwater results indicates that TW–2 had Isopropyltoluene and sec–Buthylbenzene exceedence of 10 ug/lit and 74 ug/lit respectively. TW–3 had secbulthylbenzene exceedence of 32 ug/lit. MW–2 had no exceedence and no VOCs were detected in monitoring wells MW–1 and MW–3. Groundwater flow direction was found to be southwesterly direction. Spill Closed.

**Map Identification Number 113**



**P.S. # 51– 350 5TH AVE**

P.S. #51 – 350 5TH AVE

BROOKLYN, NY

**Spill Number: 9409320**

**Close Date: 02/06/1995**

TT–Id: 520A–0049–768

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 570 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: 350 5TH AVE.

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: NYC BOARD OF EDUCATION	Spiller Phone: (718) 391-6901
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name: NANCY GUISENIAN	Caller Agency: STATE ENVIRON. SVCES	Caller Phone: (718) 265-3355
DEC Investigator: O'DOWD	Contact for more spill info:	Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/12/1994	02/06/1995	TANK TEST FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#6 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER


**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

**Caller Remarks:**

PUMPING TANK OUT - EXCAVATED TO TOP OF TANK, REPLACED FILL LINE NO SOIL CONT. RETESTED AND PASSED 12/8/95

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 114** **OCEAN SUPPLY CO**  
 437 3RD AVE

BROOKLYN, NY

**Spill Number: 9905579**

**Close Date: 09/22/1999**  
 TT-Id: 520A-0042-397

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 896 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: JIM – OCEAN SUPPLY CO	Spiller Phone: (718) 788–5691
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name: NANCY GIUSTINIANI	Caller Agency: STATE ENVIRONMENTAL SERVI	Caller Phone: (718) 265–3355
DEC Investigator: SMSANGES	Contact for more spill info: JIM	Contact Person Phone: (718) 788–5691

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/06/1999		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
	1080	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

GROSS FAILURE. TANK WILL BE PUMPED OUT AND RETESTED.

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND 8/23/99 – Sangesland spoke with owner Miki . She said she is trying to sell the building and the tank failed. She is taking the tank out and switching to gas heat. She has hired D&D Plumbing & Heating (718–436–6698) to remove the tank and switch to gas. Sangesland told Miki to call the DEC 1 or 2 days before work will be done. DEC needs to see the hole after the tank is removed and before it is backfilled.

9/1/99 – Jim from State Environmental said he opened the tank and tested the tank and the lines seperate. He found the problem in the neck of the tank. There was a bad weld, but since it was on the top of the tank there was no leak of oil to the ground. He saw no evidence of soil contamination in the area that was dug away. Sangesland asked him to submit a statement saying 1) The tank past the soundness test, 2) The problem was a weld line in the neck of the tank, 3) no contamination was found. Sangesland gave permission to close out the tank in place. The building is being converted to natural gas heat.

9/22/99 State Environmental sent an affidavit saying no contamination was found and the site is clean.

Closed



**Map Identification Number 115** **ALL BORO'S**  
 200 3RD ST

BROOKLYN, NY

**Spill Number: 9702117**

**Close Date: 08/22/1999**  
 TT-Id: 520A-0048-231

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 1119 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Tank Tester  
 Caller Name: TONY RIZZO  
 DEC Investigator: TOMASELLO

Spiller: MIKE DENICOLA - ALL BORO'S  
 Notifier Name: TONY RIZZO  
 Caller Agency: ALVIN PETROLEUM  
 Contact for more spill info: MIKE DENICOLA

Spiller Phone: (718) 858-7600  
 Notifier Phone: (718) 461-5400  
 Caller Phone: (718) 461-5400  
 Contact Person Phone: (718) 858-7600

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/19/1997		TANK TEST FAILURE	NO	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL


TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
001	550	Unknown	0.00	UNKNOWN

Caller Remarks:

AIR PRESSURE TEST TO 10 LBS - TANK FAILED - NO LEAK

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 116** **APARTMENT**  
 341 10TH STREET

BROOKLYN, NY

**Spill Number: 0413183**

**Close Date: 11/09/2005**  
 TT-Id: 520A-0040-654

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1275 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: STUART – APARTMENT	Spiller Phone: (631) 926–2196
Notifier Type: Tank Tester	Notifier Name: DAVID FRAZIN	Notifier Phone: (516) 939–2959
Caller Name: DAVID FRAZIN	Caller Agency: A–1 CROWN	Caller Phone: (516) 939–2959
DEC Investigator: SFRAHMAN	Contact for more spill info: STUART	Contact Person Phone: (631) 926–2196

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non–petroleum/non–hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/09/2004		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
001	20000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

PBS No: 2–115886

DEC Investigator Remarks:

Why was there almost a 1 year gap between failure date and report date?

sent ttf ltr on 3/25/2005

6/9/05 – Austin – Transferred from Sawyer to Rahman for review of 6/9 submission from SNS Energy Distribution – end 10.20.05 Sharif– Reviewed the submission prepared by SNS Energy Corp. The report does n't show from exactly where the five samples were taken. For UST closure in place samples should be taken from side wall and centerline of the bottom of the tank and also along the buried oil line. UST was 20000 gal. tank. Left a messege for Stuart, 631–691–1700 to call back DEC to follow up about the tank closure. 11.09.05 Sharif– Rec'd site plan, soil borings log. Spill closed.

**Map Identification Number 117** **TTF**  
 300 10TH ST

BROOKLYN, NY

**Spill Number: 1406432**

**Close Date: 11/13/2014**  
 TT-Id: 520A-0300-224

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1356 feet to the SSW

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SXMAHAT

Spiller: ERIC S.  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERIC S.

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: 908 392 0136

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/16/2014		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

**Caller Remarks:**

Tank test fail

**DEC Investigator Remarks:**

09/17/14-Hiralkumar Patel. alternate addresses: 453-459 4th Avenue, 292-304 10th Street

no other spills found.

PBS #: 2-404926. as per PBS record, the site has one 5,000 gal #2 oil AST in contact with soil. PBS registration expired on 10/15/2007.

9:56 AM:- spoke with Eric Sutphen at Approved Oil, who hired PTC to conduct system test. Eric mentioned that the oil tank was cleaned out last week as part of fuel grade conversion from #6 to #2 oil. after cleaning, they filled up the tank with #2 oil and then decided to conduct a tightness test. the tank system failed in dry portion and PTC believed a leak in vent pipe. PTC will do vent repair and retesting. asked Eric to provide proper owner's contact info. he will call back.

Approved Oil Eric Sutphen Ph. (718) 238-1050 (O)

(347) 909-0994 (C) Fax (718) 621-8107 email: erics@approvedoil.com

as per NYC ACRIS record, the property was sold to Prime Properties of New York Inc. in April 2007. but as per discussion with person at real estate office (718-748-0870), whose number is listed as property owner in last NYC DOB permit in 2012, subject property was sold to new entity six months ago and they don't have contact information.

300-304 10th Street FT LLC.

**\*\*property owner\*\*** c/o Silverstone Property Group

**\*\*management company\*\*** 825 Third Avenue, 37th Floor New York, NY 10022 Attn.: Jason Nunez

**\*\*property manager\*\*** PH. (646) 786-8000 Ext. 7819 email: service@silverstonepg.com

11:00 AM:- sent TTF letter, including PBS application, to Mr. Nunez. letter emailed to Mr. Nunez and Eric.

case assigned to DEC Mahat (off-hour secondary).

11/12/14: Mahat t/c: DEC Mahat received a call from Isreal ( Milleneum Tank ) inquiring what needed to be address in closing report. A closure report will provided to the Department by EOB 11/14/14.

11/13/14: Mahat A spill closure letter is supplied to the Department. Based on the picture, TT result and repair : No further investifation is required as no resources were impacted. Hence, the spill case will be closed in the Database .

**Map Identification Number 118**

**MCIZ CORP**  
1-25 2ND AVE

BROOKLYN, NY

**Spill Number: 9603998**

**Close Date: 07/30/2013**  
TT-Id: 520A-0051-922

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1362 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Other  
Caller Name: BOB ARCARO  
DEC Investigator: adzhitom

Spiller: JACK MARMURSTEIN - MCIZ CORP  
Notifier Name: BOB ARCARO  
Caller Agency: TONE TANK AND PUMP  
Contact for more spill info: JACK MARMURSTEIN

Spiller Phone: (718) 875-8200  
Notifier Phone: (718) 331-5003  
Caller Phone: (718) 331-5003  
Contact Person Phone: (718) 875-8200

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/24/1996		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

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Caller Remarks:

CALLERS COMPANY HIRED FOR TANK TESTING AND DISCOVERED THE FAILURE – NO PRODUCT HAS LEAKED ONTO THE GROUND

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL This Spill cleanup project has been reassigned from DEC (Sigona)

to Rommel on 2/2/2004.

3/24/06 Diaz – Next steps required – review file, track down contacts.

9/21/06 sent ttf letter. bf

9/27/06 Mr. Braun of MCIZ called and left message. I called him back. No info on tank. not sure of which tank failed. Says he has no records. I tried calling Tone Tank and Pump (performed test) at (718)331–5003. Phone number not in service and no further info. bf


3/12/10 PBS inspection. NOV issued. bf

07/16/13 – Spill Case is transferred from Brian Falvey (PBS Unit) to V. Brevdo (Section B) as per DER Region 2 decision – Tank Test Failure Spill Case. VB

07/30/13 – Spill Case is reassigned to Alex Zhitomirsky. Alex had another spill at this facility that has been closed. Re-assignment of this spill case is discussed between Alex Zhitormirsky and Vadim Brevdo on 7/30/2013. VB.

7–30–2013 Discussed the spill with Kris Almskog (P.W. Grosser Phone:631.589.6353). He stated that based upon a review of available spill report files, it appears that there was an administrative overlap of this spill case and spill # 0601840, which was closed last month.

PWGC is requesting that NYSDEC spill case # 9603998 be closed at this time as the site has been remediated in accordance with NYSDEC requirements. I concur with this request. All e-docs are stored under spill# 0601840. AZ

**Map Identification Number 119** **APPT BUILDING**  
 243-249 13TH STREET

BROOKLYN, NY 11215

**Spill Number: 0712715**

**Close Date: 06/04/2008**  
 TT-Id: 520A-0215-866

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 2058 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: bkfalvey

Spiller: CARMON SANTIAGO – APPT BUILDING  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: CARMON SANTIAGO

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 673-6714

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/04/2008		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
2	1500	Horner EZ Check I or II	0.00	UNKNOWN

**Caller Remarks:**

it falled with a wet portion leak;


**DEC Investigator Remarks:**

3/5/08 bf: Called Carmen Santiago of the Dermot Company (646)673-6714. Left message on machine to call me back. Sent ttf letter to: Carmen Santiago 243-249 13th Street Investor, LLC c/o/ The Dermot Company 320 West 57th Street, 5th Floor New York, NY 10019

3/28/08 received fax from Ted Dros of Pro Test stating that they will be handling the job. bf

6/4/08 Received letter opn 5/13/08 from Robert urban of Pro Test. Tank and lines werre isolated. During isolation procedures,

petrometer gauge line still attached under the concrete wrapping. Line was cut and plugged. Tank system passed tightness test on 4/17/08. No visible signs of contamination found in tank room or in wrapping. NFA. bf

**Map Identification Number 120** **BROOKLYN WEST 06 DOS –DDC** **Spill Number: 0012497** **Close Date: 10/30/2003**  
 127 2ND AVENUE BROOKLYN, NY TT-Id: 520A-0039-976

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2119 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: N/A – NYC DEPT SANATATION	Spiller Phone:
Notifier Type: Tank Tester	Notifier Name: PHIL FAZIN	Notifier Phone: (516) 939-2959
Caller Name: PHIL FAZIN	Caller Agency: CROWN LEAK DETECTION	Caller Phone: (516) 939-2959
DEC Investigator: JMKRIMGO	Contact for more spill info: ROBERT JOHNSON	Contact Person Phone: (718) 768-5795

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/22/2001		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

**TANK TEST INFORMATION**


Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
8	6000	Horner EZ Check I or II	0.00	FAIL

**Caller Remarks:**

WILL UNCOVER AND INSPECT. SAME AS SPILL # 0007546.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD

**Map Identification Number 121**     **MERRITT GAS STATION**  
 204-222 4TH AVENUE

BROOKLYN, NY

**Spill Number: 9515732**

**Close Date: 06/11/1997**  
 TT-Id: 520A-0051-917

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2140 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Other  
 Caller Name: TOM LAVIN  
 DEC Investigator: O'DOWD

Spiller: MERRITT GAS STATION  
 Notifier Name: TOM LAVIN  
 Caller Agency: CROMPCO CORP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (610) 278-7203  
 Caller Phone: (610) 278-7203  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/07/1996		TANK TEST FAILURE	NO		NO	


  

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

line failed during testing - failure .12 gallons per hour

**DEC Investigator Remarks:** NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 122**     **VERIZON**  
 318 NEVINS STREET

BROOKLYN, NY

**Spill Number: 0306012**

**Close Date: 10/02/2003**  
 TT-Id: 520A-0051-953

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2166 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE



Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ENVIROTRAC – VERIZON	Spiller Phone: (631) 471–1500
Notifier Type: Tank Tester	Notifier Name: MICHAEL SEPE	Notifier Phone: (631) 586–4900
Caller Name: MICHAEL SEPE	Caller Agency: FENLEY AND NICOL	Caller Phone: (631) 586–4900
DEC Investigator: WXSUN	Contact for more spill info: ENVIROTRAC	Contact Person Phone: (631) 471–1500

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/06/2003		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
	4000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

tank failed test – no product spillage

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN 9/29/03 1119 Hrs DDO Sawyer tracked down address and sent tank test failure letter to John Quatrala at Verizon.

9/29/03 Reassigned from DeMeo to Sun.

10/02/03 This spill is being remediated under Spill # 9207367. closed.

**Map Identification Number 123**

**SUNOCO**  
538 3RD AVE

BROOKLYN, NY

**Spill Number: 1900028**

**Close Date: 09/18/2019**  
TT-Id: 520A-0352-692

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2247 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
Notifier Type: Other  
Caller Name:  
DEC Investigator: RHLIN

Spiller: SUNOCO  
Notifier Name:  
Caller Agency:  
Contact for more spill info: REID TUROFF

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (718) 257-8470

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/01/2019		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

**Caller Remarks:**

tank test failure on secondary tank- secondary part of tank is not holding

**DEC Investigator Remarks:**

4/1 – Sekhon Notifier found annular sensor on alarm on super tank. Found water in annular space, pumped out water and reset sensor. Again the sensor went back into alarm on 4/1/19, they test the annular space it failed and primary tank passed, no loss of product.

4/3/19 – Sekhon

Landlord:

Shad LLC

150 east 58th street, suite 2400

New York, NY 10155

212-832-9100

shad@gmail.com ; Manny Shurka ( manny@sigglobe.com)

Tenant:

Kurtuldu Huseyin

538 3rd Avenue, Brooklyn, NY 11215

718-414-7652

Huseyinkurtuld@hotmail.com

Contractor:

Energy Tank Inc.

Energytankbklyn@aol.com

Manager: Reid Turoff

516-524-9708

TTF letter send to the RP, Case assigned to DEC Lakhani for follow up.

04/17/19 – Lakhani Energy Fueling Systems (EFS) Reid Turoff submitted an update. EFS found the annular sensor in alarm on the Super Tank. Water was found in the annular space. The water was pumped out and the sensor was reset. The sensor went back into alarm at a later date on 04/01/19. EFS then tested the annular space. It failed, but the primary tank passed. There was no loss of product. EFS was instructed to take the tank out of service.

08/05/19 – Lakhani – Spill being transferred to Lin.

9/18/19–Lin–No spill occurred since primary tank passed. Tank is permanently taken out of service. Case closed.

**Map Identification Number 124**



**4TH & SACKETT STREET**  
4TH & SACKETT STREET

BROOKLYN, NY

**Spill Number: 9113310**

**Close Date: 08/03/1994**  
TT-Id: 520A-0042-780

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2267 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 4TH AVE/SACKETT ST

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Tank Tester  
 Caller Name: CHUCK PEDNNO  
 DEC Investigator: SULLIVAN

Spiller: MERIT GAS STA.  
 Notifier Name:  
 Caller Agency: CROMPCO CORP.  
 Contact for more spill info:

Spiller Phone: (718) 625-7904  
 Notifier Phone:  
 Caller Phone: (215) 646-3161  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/31/1992	08/03/1994	TANK TEST FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	GROUNDWATER

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

**Caller Remarks:**

WILL E.I.R., ALSO REG. UNLEADED PRODUCT LINE FAILED AT SAME LOCATION, LEAK RATE = .112 GPH.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 125** **SPILL NUMBER 0106619**  
 66 4TH STREET



BROOKLYN, NY

**Spill Number: 0106619**

**Close Date: 11/17/2003**  
 TT-Id: 520A-0040-094

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2388 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: SAME	Spiller Phone:
Notifier Type: Tank Tester	Notifier Name: A RODRIQUEZ	Notifier Phone:
Caller Name: JIM DONELAN	Caller Agency: PROTEST ENTERPRISES	Caller Phone: (631) 321-4670
DEC Investigator: TJDEMEO	Contact for more spill info: NEW YORK PETROLIUM AND DR	Contact Person Phone: (516) 338-0626

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/25/2001		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL


**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	550	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 11/17/03 TJD Consolidating open spills on property. Spill closed and cross referenced to spill #0106920.

**Map Identification Number 126**      **CLOSED-LACKOF RECENT INFO**  
 443 11TH STREET

BROOKLYN, NY      **Spill Number: 9209926**      **Close Date: 03/06/2003**  
 TT-Id: 520A-0045-500

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2465 feet to the SSE

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: PHIL FAZIN  
 DEC Investigator: ADMIN. CLOSED

Spiller:  
 Notifier Name:  
 Caller Agency: CROWN LEAK DETECTION  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (516) 939-2959  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/25/1992		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION


Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

NO LEAK RATE(GROSS LEAK) 1080 U/G SYSTEM TEST INTENTIONS-UNCOVER,EVAL,RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ADMIN.CLOSED 03/06/2003- Closed Due To The Nature / Extent Of The Spill Report

**Map Identification Number 127**    **198 7TH AVE/BKLYN/U S P S**  
 198 7TH AVENUE

BROOKLYN, NY

**Spill Number: 9007536**

**Close Date: 10/06/2009**  
 TT-Id: 520A-0049-028

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2482 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Tank Tester  
 Caller Name: LLOYD PETERSON  
 DEC Investigator: RVKETANI

Spiller: U S P S  
 Notifier Name:  
 Caller Agency: TANKNOLOGY INC  
 Contact for more spill info:

Spiller Phone: (718) 768-9181  
 Notifier Phone:  
 Caller Phone: (609) 753-9111  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/10/1990		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

1K TANK FAILED VACUTEST WITH A GROSS LEAK, SUSPECT VENT LINE.

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 8/20/01 INVESTIGATOR CHANGED FROM BATTISTA TO T. DEMEO.

3/17/06 Possibly refer to spill number 0105125. E-mailed Spill engineer for that spill to discuss.

04/06/06 Closed spill. Referred to spill number 0105125 on this date based concurrence from current project manager, H. Bishop, and upon feedback from T. Demeo. File has copies of relevant and complete e-mail threads. See T.Demeo's response below.

Kevin: I remember this location – an old improperly abandoned tank was buried under the basement floor of a post office. Based upon my memory of this site the tank was emptied (mostly water) and a couple borings were performed which did not reveal significant contamination. The vapor condition was abated and did not return – This site should be closed if all documentation was received. At a minimum I would recommend consolidating the two open spills on this site. If Tim DeMeo R1– Spills 631 444 338

10/6/09 – Raphael Ketani. I spoke to Brian Falvey of the PBS Unit since this was originally his case. He said that he hasn't had any involvement with the site. I told him the 5 end point samples came up with almost no soil contamination. He said that I can close the case.

**Map Identification Number 128**  **225 6TH AVE.** **Spill Number: 8705973** **Close Date: 11/19/1992**  
 225 6TH AVE BROOKLYN, NY TT-Id: 520A-0051-930

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2546 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Tank Tester  
 Caller Name:  
 DEC Investigator: BATTISTA

Spiller: ST. FRANCIS XAVIER  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
10/15/1987	11/19/1992	TANK TEST FAILURE	2-292613	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

**Caller Remarks:**

2K TANK FAILED, WILL REPAIR AND RETEST.

**DEC Investigator Remarks:** DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**



// : RETEST ON 11/19/87 (14:30) FOUND HOLE IN TANK, WILL EITHER REMOVE TANK OR RELINE, DISCUSSING OPTIONS.

// :  
0024112/82+»@

**Map Identification Number 129**

**GTO HOLDING CORP**  
550 FIFTH AVENUE

BROOKLYN, NY 11215

**Spill Number: 9902100**

**Close Date: 09/04/2009**  
TT-Id: 520A-0047-428

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2587 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 550 5TH AVE  
Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Tank Tester  
Caller Name: STEVE BRAUN  
DEC Investigator: VSZHUNE

Spiller: FRED SCHAFER – GTO HOLDING CORP  
Notifier Name: PHIL FAZIN  
Caller Agency: AR FUELS  
Contact for more spill info: STEVE BRAUN

Spiller Phone: (310) 376-4094  
Notifier Phone: (516) 939-2959  
Caller Phone: (718) 444-3400  
Contact Person Phone: (718) 444-3400

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/24/1999		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
	1500	Horner EZ Check I or II	0.00	FAIL

Caller Remarks:

TANK TEST FAILURE AT ABOVE LOCATION. TANK TO BE CLOSED DOWN. NO CALL BACK REQUESTED.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 5/18/04 – AUSTIN – TRANSFERRED FROM TOMASELLO FOR REASSIGNMENT – END 09/13/06 This case was transferred from Albany to Region 2. Zhune tried to speak to Mr. Steve Braun. He was in the field. A TTF letter was sent to: Mr. Steve Braun 2125 Mill Ave Brooklyn, NY 11234

09/15/06 Steve called back. He asked me to send letter to Mr. George Smith. A TTF letter was sent to: Mr. George Smith 5205 Estates Drive Delray Beach FL 33445

08/28/08–Zhune spoke to Steve Braun from Approved Oil. He said the owner sold the building and move to Florida. He never did any work.

10/21/2008– Zhune spoke sent a TTF to Fred Roerden, Property Owner from Endraws Building Corp. (212)529–5688

01/06/09– DEC received a letter from Fred Roerden. The letter is dated 12/31/2008 stated the fallwing: In response to your letter dated October 9, 2008, regarding the above captioned matter, I must inform you that two main points of information have changed since the original complaint on May 5,1999.

First, Building in question has changed ownership and is now owned as a condominium by individual owners. GTO Holdings is longewr involved with this site. Second, the offending fuel oil tank is no longer in use at this site and in fact, has been removed from the building. I do not have dates and records to provide, but the GTO Holdings Corp. removed the tank prior to selling the building and changing the ownership into a condominium. All heating is now done by individually meterded gas supply.

**Map Identification Number 130****AJR (COMMERCIAL BLDG.)**

599 DEGRAW ST

BROOKLYN, NY

**Spill Number: 0500453****Close Date: 04/28/2005**

TT-Id: 520A–0043–348

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2609 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: 599 DE GRAW ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name: MATTHEW DINAPOLI

DEC Investigator: JMKRIMGO

Spiller: JAMES FLEMING – AJR WOODWORKING

Notifier Name: MATTHEW DINAPOLI

Caller Agency: METRO ENVIRONMENTAL

Contact for more spill info: RICHIE

Spiller Phone: (516) 313–9533

Notifier Phone: (718) 652–0200

Caller Phone: (718) 652–0200

Contact Person Phone: (718) 624–2929

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
04/11/2005		TANK TEST FAILURE	YES		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

## TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Horner EZ Check I or II	0.00	UNKNOWN

## Caller Remarks:

Doing a tank test on an old heating tank that no one knew was there. No contamination found or evidence of a leak. Ullage failure... unsure of any removal of tank.

## DEC Investigator Remarks:

need to send TTF letter

no PBS for this address.

4/28/05. J.Krimgold reviewed a letter report submitted by Mercury Tank & Pump dated April 25, 2005. According to the report a 550 gal #2 oil tank failed the test due to disconnected pipe fittings on the top of the tank. The tank was empty at the time of test. Tank top was excavated,tank was cleaned up and filled with concrete slurry. Before this a hole was drilled through the bottom of the tank to obtain a soil sample. All analytes were found below TAGMs objectives. NFA letter.



**CLOSED STATUS UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 131**      **EXCAVATION SITE**      **Spill Number: 1105627**      **Close Date: 03/04/2014**  
 380 4TH AVE      BROOKLYN, NY      TT-Id: 520A-0265-999

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: UNKNOWN      Spiller Phone:  
 Notifier Type: Other      Notifier Name:  
 Caller Name:      Caller Agency:      Notifier Phone:  
 DEC Investigator: RWAUSTIN      Contact for more spill info: ERT      Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/17/2011		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0.25	GALLONS	0.00	GALLONS	SOIL


Caller Remarks:

excavation site – cleanup pending test results – 1 qt

DEC Investigator Remarks:

10/4/11 – Austin – A quart of an unknown oil was discovered in a utility excavation where Con Ed was working – No surce found, possibly from a street spill? – Con Ed contained and cleaned up the spill – See eDocs for further information – Spill closed – end

3/4/14 – Austin – Through routine review of Con Ed spills that were still listed as open, found spills that had been reviewed and closed, but not confirmed in the Lead DEC and Spill closed fields – Edited to reflect that, as of today's date – end

**Map Identification Number 132**      **WEST SIDE**      **Spill Number: 9909898**      **Close Date: 02/13/2003**  
      4TH AVE & 5TH ST      BROOKLYN, NY      TT-Id: 520A-0037-608

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 111 feet to the ESE\*

**ADDRESS CHANGE INFORMATION**

Revised street: 4TH AVE / 5TH ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN      Spiller: UNKNOWN      Spiller Phone:  
 Notifier Type: Affected Persons      Notifier Name: SHLOMO BENYAMINOV      Notifier Phone: (718) 768-4276  
 Caller Name: SHLOMO BENYAMINOV      Caller Agency: SUSAN CAB COMPANY      Caller Phone: (718) 768-4276  
 DEC Investigator: BURNS      Contact for more spill info:      Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/01/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
RAW SEWAGE	OTHER	0	GALLONS	0	GALLONS	AIR

**Caller Remarks:**

CALLER SAYS THAT FOR AT LEAST THE PAST 2 WEEKS THERE HAS BEEN A HORRIBLE SMELL OF SEWAGE IN THE AREA – THEY HAVE CALLED THE EPA BUT THEY DON'T SEEM TO DO ANYTHING – THE CALLER IS A CAB DRIVER & SAYS THEY HAVE TO WAIT TWO HOURS TO GET THERE CABS SOMETIMES & THE SMELL IS MAKING HIM SICK

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 133** **CONSTRUCTION SITE**  
 370 4TH AVE

BROOKLYN, NY

**Spill Number: 0509762**

**Close Date: 03/09/2006**  
 TT-Id: 520A-0045-920

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 144 feet to the N\*

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name: MIKE BALDWIN  
 DEC Investigator: rvketani

Spiller: T & L INVESTERS – CONSTRUCTION SITE  
 Notifier Name: MIKE BALDWIN  
 Caller Agency: TRADEWINDS ENVIROMENTAL  
 Contact for more spill info: T & L INVESTERS

Spiller Phone: (718) 399-3800  
 Notifier Phone: (516) 779-5234  
 Caller Phone: (516) 779-5234  
 Contact Person Phone: (718) 399-3800

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/15/2005		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

**Caller Remarks:**

**DURING SOIL TESTING CAME ACCROSS CONTAMINATION:**

**DEC Investigator Remarks:**

need to send CSL

12/8/05 – Raphael Ketani. I called Dominic Tonacchio of T&L Investors ((718) 399-3800), 615 Baltic St., Brklyn., 11215, regarding the site. He said that the site had been completely dug out and clean end point samples taken. He added that the footings have already gone into the ground and that there is nothing left to excavate. I asked him who did the phase 2. He said it was Mike Baldwin of Trade Winds Environmental. I called Mr. Baldwin, but could only leave a message at (516) 779-5234 (cell). I will send a contaminated soil letter.

12/14/05 – Raphael Ketani. Mr. Baldwin ((631) 435-8900) gave me a call on 12/12 and said that 40 cu. yds. of contaminated soil had been removed.

I spoke to Mr. Baldwin again. He said that the contamination started at 6 feet below grade. They dug down 17 feet. He said that they can't go any further without endangering the support for a building next door. I told him he could stop and take soil

samples and send me the results. He said he would.

12/29/05 – Raphael Ketani. Mr. Baldwin said that he is no longer the project manager, but that they are working on getting clean end point samples. He said someone would call me back next week.

1/5/06 – Raphael Ketani. I called Mike Baldwin regarding remediation progress. He said that they took end point samples. He said they followed the contaminated soil down to the water table (22' below grade). Mr. Baldwin commented that when soil is excavated it has a strong odor. PID readings are 122ppm or higher. He said the property is 198'X 51'. I told him to put in 2 wells and take samples. He said he would. He said the property will have condos built on it. Lastly, he said Artie Baldwin (his dad) is the case manager.

1/24/06 – Raphael Ketani. I hadn't received the analytical data for the water samples that were supposed to be taken at the site. I left a voice mail message for Artie Baldwin to call me back regarding the analytical results.

1/25/06 – Raphael Ketani. Artie Baldwin called me back ((516) 779-7824 cell) and said that 2 wells will be installed this monday. Then, later, they will take the water samples.

2/13/06 – Raphael Ketani. Paul Stewart of Advanced Cleanup Technologies ((631) 293-4992, ext 12) called regarding what more DEC needed in order to close the case. He said that Trade Winds had removed all of the soil they could at the site. He said that Trade Winds installed the wells and backfilled the pit. I told him I hadn't received soil sample results. Mr. Stewart added that water is at about 13 feet and that Trade Winds had dug into the water table. I told him to send me water sample results instead.

2/14/06 – Raphael Ketani. Artie Baldwin of Trade Winds called. He said he will sample the wells tomorrow.

2/23/06 – Raphael Ketani. I received the groundwater analytical results via a 2/17 FAX. SVOCs were non-detect or just above TAGM for both wells. VOCs were non-detect for well #1, except for 3 benzene type analytes: 38 to 57 ppb. VOCs were non-detect for well #2, except for 7 benzene and xylene type analytes: 40 to 213 ppb. I contacted Artie Baldwin and told him to do 1 round of vacuuming, let the wells sit for a week, then slowly resample and send me the results. He said he would.


3/1/06 – Raphael Ketani. I received the analytical results for the succeeding round of groundwater samples taken 2/27/06 via FAX from Artie Baldwin. As before, the SVOCs are all non-detect for well 2 with just a few analytes at 16 ppb for well 1. VOCs in well 1 were 32 to 63 ppb for 3 benzene species and the other VOCs were non-detect. VOCs in well 2 were 10 to 84 ppb for 4 benzene species, toluene, and 2 xylene species, and the other VOCs were non-detect.

I asked Mr. Baldwin whether there were any commercial sites that might be affecting this property in the subsurface. He said there is a former gas station next door to the north and another across the street. I looked up the spill database and found AMOCO S/S #13397 at 363 Fourth Avenue. This site is actively being managed by Keri of DER and has spill number #8901904. There are 4 in service gas tanks, 1 gas tank out of service, and 15 other tanks which have been converted to Micro Conversion. Soil contamination is present in the subsurface. PBS # 2-401455.

3/6/06 – Raphael Ketani. I received a call from Paul Stewart of Advanced Cleanup Technologies ((631) 293-4992, ext. 12). He asked what could be done with the open spill case as the bank is asking questions because they don't know where to go from here. I told Mr. Stewart that the VOC concentrations weren't high, but they were elevated. I added that since they plan to build a condominium on the site, then the public needs protection from any vapors. He said that they will install a vapor barrier and a passive

venting system that can become an active venting system. I told him that sounded like a good solution, but that I would have to receive a plan or diagram for this system that is acceptable to the DEC before I will close the case. He said he will send me such a plan.

3/9/06 – Raphael Ketani. I received a two page plan with cover letter from Drew Dillingham, P.E. of P.W. Grosser Consulting Inc. The plans were for a vapor barrier and vapor venting system. Based upon the previous documentation, the analytical results and the vapor management engineering plans, I am closing the spill case. I will send a no further action letter.

**Map Identification Number 134**      **FORMER BP SITE**      **Spill Number: 1201080**      **Close Date: 05/03/2012**  
 363 4TH AVENUE      , NY      TT-Id: 520A-0273-571

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 227 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY      Spiller: 363 4th ave      Spiller Phone:  
 Notifier Type: Citizen      Notifier Name:      Notifier Phone:  
 Caller Name:      Caller Agency:      Caller Phone:  
 DEC Investigator: HRPATEL      Contact for more spill info:      Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/02/2012		UNKNOWN	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

**Caller Remarks:**

Channel 11 News inquired about petroleum odors from construction at the former BP site.

**DEC Investigator Remarks:**

05/02/12–Hiralkumar Patel. 4:15 PM:– visited site. at that time, crew was pouring concrete for retaining wall along 4th Ave. site has been excavated to about more than 10 ft depth. minor petroleum odors were noted within the site, but no odors detected outside the property. met Michael Izzo, construction superintendent. Mike mentioned that person from Fleming Lee Shue was on–site earlier for odor and dust control. Mike also mentioned that petroleum odors detected in the site was probably due to exhaust from a backhoe operating inside the site and a concrete pouring truck running on sidewalk. Mike mentioned that Fleming Lee Shue has daily record of PID monitoring.



during inspection, water puddles found in excavation, but no sheen or product observed on water. Mike mentioned that they were receiving product from adjacent property (270 5th Street) until neighbour removed their tank.

Michael Izzo General Superintendent Tona Construction and Management 615 Baltic Street Brooklyn, NY 11217 PH. (718) 399-3800 (O)

(718) 825-9309 (C) Fax (718) 399-3259 email: michael@tonamanagement.com

based on observation during site visit, case closed.

**Map Identification Number 135** **VACANT SITE – NOW UNDER CONSTRUCTION** **Spill Number: 1200916** **Close Date: 05/08/2012**  
 267 6TH ST BROOKLYN, NY TT-Id: 520A-0273-542

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 227 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNK	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: RMPIPER	Contact for more spill info: TIM BRASAK	Contact Person Phone: (917) 769-1161

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/28/2012		UNKNOWN	NO	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	UNKNOWN	0	UNKNOWN	SOIL

**Caller Remarks:**

caller getting elevated VOC readings from 100ppm to 1200ppm – surface to waist height – supt of company on site now – requesting callback – all work completed for today

**DEC Investigator Remarks:**

DEC Piper researched property. This is an alternate address for 363 4th avenue. spill #8901904. This spill closed and referred to 8901904 spill. Closed.

**Map Identification Number 136** **ABANDONED BUILDING** **Spill Number: 1000269** **Close Date: 04/07/2010**  
 267 6TH ST BROOKLYN, NY TT-Id: 520A-0248-276

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 227 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Citizen Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: hrpatel Contact for more spill info: YASHMIN FERNANDES AND ANTONIO CASTRO Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/07/2010		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL, AIR

Caller Remarks:

We received the following email complaint:(please advise me @ (518)408-5850 if you would like me to advise DLE, also I will advise the complainant that the housekeeping issue is not a matter for the DEC) I wanted to file a complaint about the abandoned construction site at 267 6th St, Brooklyn, NY. We live in the building next door, at 343 4th Ave., and have personally seen what looks like an oil slick in pools of dirty water for the past 12 months (or more). It looks like a breeding ground for disease and rats. In addition, the contaminated ground cannot be healthy for those living in the area. We have a 1 year old daughter and don't want her exposed to contaminated ground or oil/petroleum fumes (which enter our apartment when we have our windows open, since our apartment overlooks the abandoned site).

Could you please let me know what is being done about the site, as the pollution is impacting quality of life in the area?

Thank you for your attention to this matter, Yashmin Fernandes and Antonio Castro

DEC Investigator Remarks:

Cross Ref Spill 8901904 (long term BP gas station spill – same property different address)

04/07/10–Hiralkumar Patel. 2:00 PM:– visited site. found pooled water inside lot, but no oil sheen/product observed on water. no petroleum odors noticed during site visit. noticed some minor sewer odors near catch basins at the intersection of 4th ave and 6th street.

case closed. pics on e-docs. see spill # 8901904 also.

06/09/10–Hiralkumar Patel. 9:00 AM:– visited site again as received another odor complaint. no petroleum odor noticed in area. site was completely dry. spoke with lady living in neighbourhood. she mentioned that odors are high during hot weather. see pics on e-docs.

**Map Identification Number 137**

**GROUND**  
267 6TH ST

BROOKLYN, NY

**Spill Number: 0900382**

**Close Date: 04/15/2009**  
TT-Id: 520A-0226-059

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 227 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name:  
DEC Investigator: smsanges

Spiller: UNK  
Notifier Name:  
Caller Agency:  
Contact for more spill info: SAME AS ABOVE

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/10/2009		UNKNOWN	NO			
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

unk amount of unk oil on ground in area of construction called in by anonymous caller to 311. No Clean up.

DEC Investigator Remarks:

Cross Ref Spill 8901904 (long term BP gas station spill – same property different address)

anonymous call – ECO officer inspected and found nothing.

**Map Identification Number 138** **267 6TH ST BETWEEN 4TH AND 5TH** **Spill Number: 0806819** **Close Date: 09/17/2008**  
 267 6TH ST BETWEEN 4TH AND 5TH BROOKLYN, NY TT-Id: 520A-0220-455

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 227 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: 267 6TH ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: 267 6TH ST LLC Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: smsanges Contact for more spill info: DAVID SIMONOFF Contact Person Phone: (718) 369-2102

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/17/2008		UNKNOWN	NO			

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

Caller states notifier is complaining of a strong petroleum odor at the above site of an old gas station. Location is currently undergoing development.

DEC Investigator Remarks:

Smell complaint associated with an existing long term BP cleanup at 371 4th Ave managed by J. Feng. Cross Ref Spill 8901904 same property different address

**Map Identification Number 139** **BP SERVICE STATION 13397**  
 363 4TH AVENUE

BROOKLYN, NY

**Spill Number: 0307900**

**Close Date: 10/27/2003**  
 TT-Id: 520A-0040-427

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 227 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: BRAD FISHER – BP SERVICE STATION 13397	Spiller Phone: (914) 765-8198
Notifier Type: Local Agency	Notifier Name: BRAD FISHER	Notifier Phone: (914) 765-8198
Caller Name: BRAD FISHER	Caller Agency: DELTA ENVIRONMENTAL	Caller Phone: (914) 765-8198
DEC Investigator: JBVOUGHT	Contact for more spill info: BRAD FISHER	Contact Person Phone: (914) 765-8198

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/27/2003		UNKNOWN	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

STILL UNDER INVESTIGATION

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT 10/27/03. Ref. to spill # 8901904. YK.

**Map Identification Number 140** **OUT OF BUSINESS GASOLINE STATION**  
 4TH AVE AND 6TH STREET

BROOKLYN, NY

**Spill Number: 0913404**

**Close Date: 05/14/2010**  
 TT-Id: 520A-0248-229

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 253 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 4TH AVE / 6TH STREET  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: smsanges Contact for more spill info: MARCIN STECKIEWICZ Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/19/2010		UNKNOWN	NO	


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

SOIL/PUDDLES OF WATER W/OIL SHEEN.

DEC Investigator Remarks:

Former gas station had a tank pulled several years ago. Cross ref Spill #0705393 to see details of how the site was remediated.

**Map Identification Number 141**  **CORNER OF 6TH ST & 4TH AVE**  
 6TH ST & 4TH AVE  
 FORMER BP AMACO STATION  
 BROOKLYN, NY  
**Spill Number: 0809002**  
**Close Date: 11/10/2008**  
 TT-Id: 520A-0223-844

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 253 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 6TH ST / 4TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Citizen Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: smsanges Contact for more spill info: LISA SHEPARD Contact Person Phone: (718) 768-5632

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
11/10/2008		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER STATES THAT THERE IS AN OLD GAS STATION ON THE CORNER WHERE STRONG GAS AND DIESEL FUMES ARE COMING FROM.

DEC Investigator Remarks:

Cross Ref open case (former BP Amoco Station) Spill #8901904 11/10/08–Hiralkumar Patel. visited sites at intersection of 6th St and 4th ave. two construction sites located at the intersection: one on east side and another on south side.

no odors noticed at both sites.

site at 384 4th ave (south side of intersection) is open lot with wood boundry. no excavation at the site.

owner: 6th Street Development LLC. contractor: Champ Construction Corp. (516) 239–2582

site at 267 6th Street (east side of intersection) was under excavation. site was closed during site visit. found water in excavation, but no oil/sheen observed through fence. as per property shark, site was a gas station with alternate addresses: 371–381 4th ave, 263 6th st.

owner: 267 6th Street LLC. 592 Pacific Street Brooklyn, NY PH. (718) 855–7444

construction company: CCA LLC. 46 Newman Springs Road, East Red Bank, NJ 07701 Ph. (732) 219–0550

based on observations during site visit, case closed.

Map Identification Number 142



MANHOLE 5416  
6TH ST/4TH AVE

BROOKLYN, NY

Spill Number: 0008107

Close Date: 12/14/2001  
TT-Id: 520A–0038–777

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 253 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller:	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: CHARLIE MCCARTHY	Notifier Phone: (212) 580-6763
Caller Name: CHARLIE MCCARTHY	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: OKWUOHA	Contact for more spill info: CHARLIE MCCARTHY	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/10/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

cleanup pending labs 133877

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

Con Ed e2mis #133877 Notes:

10-10-00 1 qt unknown oil on 20gal water in manhole. Liquid sample taken.

10-11-00 Analysis returned as <1ppm PCB.

10-11-00 Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking company equipment.

**Map Identification Number 143**    **271 6TH STREET**  
 271 6TH STREET

BROOKLYN, NY

**Spill Number: 9613271**

**Close Date: 02/25/2003**  
 TT-Id: 520A-0041-942

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 327 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE



Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Affected Persons  
 Caller Name: SUKEY TAMARKIN  
 DEC Investigator: JBVOUGHT

Spiller: AMACO GAS STATION  
 Notifier Name: SUKEY TAMARKIN  
 Caller Agency: SUKEY TAMARKIN  
 Contact for more spill info: SUKEY TAMARKIN

Spiller Phone:  
 Notifier Phone: (718) 965-3142  
 Caller Phone: (718) 965-3142  
 Contact Person Phone: (718) 965-3142

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/09/1997		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

CALLER SMELLS GASOLINE IN THE HALLWAY OF HER APARTMENT BUILDING. SHE FEELS THAT AMACO STATION BEHIND HER MAY HAVE SPILLED GASOLINE INTO SEWER. SHE WOULD LIKE A CALL BACK FROM DEC REPRESENTATIVE. CALLER ADVISED TO CALL FDNY IF FUMES ARE THAT SMALL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT 2-25-03: Closed Due To The Nature / Extent Of The Spill Report. 3/14/03 Reassigned From Tomasello To Voughth.

**Map Identification Number 144** **271 6TH ST** **Spill Number: 9515448** **Close Date: 03/03/1996**  
 271 6TH STREET BROOKLYN, NY TT-Id: 520A-0051-931

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 327 feet to the SSE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: TAMARKIN  
 DEC Investigator: TOMASELLO

Spiller: UNK –  
 Notifier Name: TAMARKIN  
 Caller Agency: RESIDENT  
 Contact for more spill info: INA BRANSON

Spiller Phone:  
 Notifier Phone: (718) 965-3142  
 Caller Phone: (718) 965-3142  
 Contact Person Phone: (718) 832-4692

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/01/1996		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller complained to sewer dept because she was getting a fuel smell from sewer – sewer dept ck – cks ok – possibly underground spill from a nearby gas station and oil company

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 145** **VAULT 5326** **Spill Number: 0102124** **Close Date: 06/19/2001**  
 238 6TH ST AND 3RD AVE BROOKLYN, NY TT-Id: 520A-0045-293

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 356 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: 238 6TH ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: CHRIS NEVILLE	Notifier Phone: (212) 580-6763
Caller Name: CHARLES MCCARTHY	Caller Agency: CON ED	Caller Phone: (212) 580-6765
DEC Investigator: KMFOLEY	Contact for more spill info: CHARLES MCCARTHY	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/24/2001		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	4.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

spill on top of 100 gallons of water will be picked up pending results con edison ref # 137259


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY CON ED E2MIS REPORT 5-24-01 While on location for repair work, found approx. 4 gals. of unknown oil on approx. 100gals. of water. sump pump present but disconnected. 1 liquid sample taken. Unit pressure tested and failed.

LSN 01-05987-001 <1.0ppm

5-25-01 0645hrs. Removing from 24hr. deminimus program due to the meeting with I&A to complete the job.

5-31-01 Cleanup completed by double washing structure with slix. Liquid waste removed by tanker, solid by vactor. No leaking company equipment. Tag removed.

**Map Identification Number 146** **278 6TH STREET AND**  
 393 4TH AVE

BROOKLYN, NY

**Spill Number: 0500371**

**Close Date: 05/05/2006**  
 TT-Id: 520A-0040-665

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 382 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other

Spiller: DAVID OLOKE - 278 6TH STREET AND  
 Notifier Name: DAVID OLOKE

Spiller Phone: (631) 586-4900  
 Notifier Phone: (631) 586-4900 ext. 144

Caller Name: DAVID OLOKE

Caller Agency: FENLEY & NICOL ENVIR

Caller Phone: (631) 586-4900 ext. 144

DEC Investigator: rmpiper

Contact for more spill info: DAVID OLOKE

Contact Person Phone: (631) 586-4900

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/04/2005		OTHER	NO	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL


Caller Remarks:

FORMER OIL DEPOT: CALLER STATES THAT ITS ONE BIG PROPERTY AND THEY FOUND CONTAMINATION: CALLER STATES THAT HE THOUGHT IT WAS CALLED IN ABOUT ONE MONTH AGO AND FOUND OUT IT HAD NOT:

DEC Investigator Remarks:

05/12/05 – Sawyer – David Oloke from Fenley & Nicol Environmental Inc. forwarded the Limited Subsurface Investigation for the site above. There were a few significant exceedances in the soil samples. These areas must be remediated and re-sampled.

11/15/05– DEC Piper contacted F & N. As per D. Oloke, proposals sent out, however no response(s) received. 12/29/05– DEC Piper sent out soil contamination letter to MArtin Handler– 4th Ave Enterprises Inc.– 127 5th Avenue, Bklyn, NY 11217 3/21/06– DEC Piper mailed another csl to Martin and another csl to 6th Street Development, LLC.] 5/5/06– DEC Piper recieved info that site is being cleaned up through sp# 9705330. As per notes, a signed stip has been received. The case is currently being transferred to REG II for guidance. This spill is closed. See 9705330.

**Map Identification Number 147** **CRAB COMPARTMENT OPPOSITE** **Spill Number: 0511044** **Close Date: 02/24/2006**  
 240 6 STREET BROOKLYN, NY TT-Id: 520A-0045-918

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 386 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: 240 6TH ST  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: ERT DESK – CON EDISON	Spiller Phone: (212) 580-8383
Notifier Type: Responsible Party	Notifier Name: TIMOTHY PARKER	Notifier Phone: (212) 580-8383
Caller Name: TIMOTHY PARKER	Caller Agency: CON ED	Caller Phone: (212) 580-8383
DEC Investigator: GDBREEN	Contact for more spill info: ERT DESK'	Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/19/2005		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

ON 400 GALONS OF WTARE: CANT GET TO DUE TO STRIKE; COMING OFF 72 HOUR CLOCK: LAB RESULTS LESS THEN 1PPM: NO TO 5 QUESTIONS;  
162292.000

DEC Investigator Remarks:

162292.000

12/19/2005 15:00 HRS. W. THORNGREN # 14916, SPLICER WITH EQUIPMENT GROUP, REPORTS ON LOCATION FOR FLOOD INSPECTION (ACCT # C3282) AT 14:40 HRS. AND FOUND APPROX. 1 PT. UNKNOWN OIL ON 400 GAL. WATER IN CRAB COMPARTMENT OPP. 240 6TH ST. AS PER THORNGREN, IT DOES NOT HAVE A STRUCTURE NUMBER BUT IS ADJACENT TO VS-3977. HE CHECKED VS-3977 BUT DID NOT SEE ANY OIL IN VAULT. SPILL APPEARS TO BE CONTAINED. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. NO PRIVATE PROPERTY AFFECTED. NO FIRE OR SMOKE INVOLVED. ENV. STOP TAG # 47919 PLACED. LIQUID SAMPLE TAKEN. CHAIN OF CUSTODY FORM EE-17014 MARKED FOR PCB TEST & E PRIORITY TURNAROUND. INCIDENT PLACED ON 72-HOUR DEMINIMIS. CLEANUP PENDING RESULTS FROM CHEM LAB. W. WAINWRIGHT #17344 --

Lab Sequence Number: 05-13416-001 < 1.0 ppm EPA 608/8082

UPDATE 12/21/2005 10:58 HRS AS PER ENV SUPV D. HEARNS INCIDENT TO BE REMOVED FROM THE 72 HOUR PROGRAM DUE TO TRANSIT STRIKE AND CLEANUP WILL NOT BE COMPLETED WITHIN THE TIME CONSTRAINTS. J ANDERSON

Closed 2-24-06. see eDocs. GB

Map Identification Number 148



**ROADWAY**  
IFO 410 4TH AVE

BROOKLYN, NY

Spill Number: 9900215

Close Date: 04/06/1999

TT-Id: 520A-0045-294

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 399 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNK – DANKEN AUTO PARTS Spiller Phone:  
 Notifier Type: DEC Notifier Name: JOHN FITZPATRICK Notifier Phone: (718) 482-4885  
 Caller Name: JOHN FITZPATRICK Caller Agency: DEC Caller Phone: (718) 482-4885  
 DEC Investigator: JXZHAO Contact for more spill info: JOHN FITZPATRICK Contact Person Phone: (718) 482-4885

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/06/1999		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

ECO WILL BE DISPATCHED TO INVESTIGATE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHAO REFERRED TO ECO

**Map Identification Number 149** **ENGINE CO 239 –DDC** **Spill Number: 0503423** **Close Date: 04/23/2012**  
 395 4TH AVENUE BROOKLYN, NY TT-Id: 520A-0051-689

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 403 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN NAME – UNKNOWN, 3RD PARTY SPILL Spiller Phone:  
 Notifier Type: Other Notifier Name: JOE MASTROPIETRO Notifier Phone: (718) 784-6510  
 Caller Name: JAMES ROMEO Caller Agency: NYC DEPT DESIGN &CONST Caller Phone: (718) 391-1218  
 DEC Investigator: JAKOLLEE Contact for more spill info: JOE MASTROPIETRO Contact Person Phone: (718) 784-6510

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
06/21/2005		UNKNOWN	YES		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Strong petroleum odor found during soil boring for GeoTech caller believes the material is coming from an underground tank somewhere in the immediate area. No clean up at this time.

DEC Investigator Remarks:

9/14/05 – James Romeo of DDC called and asked for a project manager to manage the case. He is going to contact the Fire Dept. and initiate a site investigation. KST

11/06/08: Sent email to Afsar Samani of NYCDDC, cc to Fatemeh Ashkan of DDC: I came across an open spill case at this site that is not being addressed. Spill report (attached) indicates that James Romeo of DDC asked Koon Tang to assign it to a DEC case manager, but I guess it never was. Product spilled is unknown. I checked our lists of DDC Consent Order sites, and according to information submitted by DDC (or their consultants), this site was never investigated because it only had ASTs ; however, attached PBS Facility Information Report indicates that a 275-gallon gasoline UST was closed in place at site in 1996. Is this something that DDC can handle? Can spill be assigned to Greyhawk/Roux to follow up on? Please let me know. – J. Kolleeny

03/07/11: This spill case transferred from K. Tang to J. Kolleeny. – JK

06/20/11: Reviewed Site Specific Investigation Plan by LiRo, dated June 2011 (in eDocs). Plan proposes install'n of 2 monitoring wells in sidewalk, one near former coal chute and former diesel AST and other near current diesel fill port, with soil & GW sampling, to evaluate potential subsurface petroleum impacts related to former diesel AST, current diesel fill port, and possibly old 275-gal gasoline UST (former location unknown). Earlier investigations had found some impacts to soil & GW; some soil was excavated in basement in area of former diesel AST to depth of 5 ft, but not to depth of all impacts identified (tho impacts >5 ft bgs did not exceed TAGM 4046). I sent email (in eDocs) approving plan to Afsar Samani of DDC, cc to Fatemeh Ashkan of DDC and Steve Frank of LiRo. – J. Kolleeny

04/23/12: Reviewed ISRP & Spill Closure Request dated 3/9/12 by LiRo (in eDocs). Rpt presents results of soil & GW samples from one well installed near former coal chute (LMW-02); well proposed near current diesel fill port (LMW-03) could not be installed at proposed location due to presence of fencing foundation of adjacent property owner and could not be relocated further to north or NE due to numerous subsurface utilities. Results of two soil samples and one GW sample from LMW-02 showed no VOCs or SVOCs detected. Rpt points out that although proposed well LMW-03 could not be installed near diesel dispenser as planned, LiRo confirmed that fill piping is in a vault and not in contact with soil, and no evidence of leakage was observed in fill port vault. LiRo recommends spill closure. Based on information provided, I closed spill and sent closure letter (in eDocs) to Afsar

Samani of DDC, cc's to Fatemeh Ashkan of DDC and Stephen Frank of LiRo. – J. Kolleeny

**Map Identification Number 150**      **THREE OZ IN U/G STRUCTURE**      **Spill Number: 0705578**      **Close Date: 09/20/2007**  
      IN FRONT OF 225 6 STREET      BROOKLYN, NY      TT-Id: 520A-0051-932

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 405 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: IN FRONT OF 225 6 STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: CON EDISON      Spiller Phone:  
 Notifier Type: Other      Notifier Name:      Notifier Phone:  
 Caller Name:      Caller Agency:      Caller Phone:  
 DEC Investigator: gdbreen      Contact for more spill info: ERTSDESK      Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/15/2007		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

3 OUNCES ON 50 GALLONS OF WATER; CONTAINED; CLEAN UP PENDING TEST RESULTS; REF #207582

**DEC Investigator Remarks:**

09/20/07 – See eDocs for Con Ed report detailing cleanup and closure. 207582. see eDocs



**Map Identification Number 151**     **MENDON LEASING**  
354 4TH AVE



BROOKLYN, NY

**Spill Number: 9800967**

**Close Date: 03/19/2002**  
TT-Id: 520A-0047-449

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 422 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Other  
Caller Name: WILLIAM KLEIN  
DEC Investigator: MCTIBBE

Spiller: ABOVE CALLER – MENDON LEASING  
Notifier Name: JOE VESCE  
Caller Agency: FRANKLIN CO CONTRACTORS  
Contact for more spill info: ABOVE CALLER

Spiller Phone:  
Notifier Phone:  
Caller Phone: (718) 762-5200  
Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
contamination of drinking water supplies, or significant release to surface waters.  
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/22/1998		UNKNOWN	NO	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

**Caller Remarks:**

tank removal found contaminated soil – spill contained – unk further about cleanup

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE see file.

**Map Identification Number 152**     **PAVEMENT**  
354 FOURTH AVE



BROOKLYN, NY

**Spill Number: 1411951**

**Close Date: 03/23/2015**  
TT-Id: 520A-0308-967

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 422 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 354 4TH AVE  
Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE	Spiller: ED – PEP BOYS	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: HRAHMED	Contact for more spill info: ED	Contact Person Phone: 6097) 049–990

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/22/2015		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
MOTOR OIL	PETROLEUM	6.00	GALLONS	0.00	GALLONS	

Caller Remarks:

clean up in progress

DEC Investigator Remarks:

3/23/15– Ahmed– 6 gal motor oil spilled on concrete, cleanup done.

<b>Map Identification Number 153</b>	<b>MANHOLE #5437</b>	<b>Spill Number: 0408640</b>	<b>Close Date: 12/27/2005</b>
	358 4TH AVE	BROOKLYN, NY	TT-Id: 520A–0047–448

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 422 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller:	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: MR. TOJEIRA	Notifier Phone: (212) 580–8383
Caller Name: MARK SCHLEGEL	Caller Agency: CONED	Caller Phone: (212) 580–8383
DEC Investigator: JHOCONNE	Contact for more spill info: ERT DESK	Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
11/04/2004		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1/2 PINT OF OIL ON 400 GALLONS OF WATER. NO TO ALL 5 QUESTIONS. LAB RESULTS 61 PPM. COMING OFF THE 24 HOUR PROGRAM DUE TO A CAR BEING PARKED OVER THE MANHOLE. CON ED REF 156106.

DEC Investigator Remarks:

e2mis no. 156106:

11-04-04 08:55HRS V. FAILLA 14567 (UG) REPORTS, FOUND 1/2 PINT OF UNKNOWN OIL ON 400 GALLONS OF WATER. AT THIS TIME OIL APPEARS TO BE CONTAINED AND NO SEWERS OR WATERWAYS WERE AFFECTED. OIL WAS DISCOVERED WHILE WORKING SECONDARY OPEN MAINS. UNABLE TO VERIFY IF THERE IS ANY SEWER CONNECTIONS OR SUMPS BECAUSE OF THE AMOUNT OF WATER IN STRUCTURE. ONE LIQUID SAMPLE WAS TAKEN ON A E PRIORITY AND CLEANUP PENDING LAB SAMPLE. CHAIN OF CUSTODY NO. IS DD-20416.

LAB RESULT RECEIVED 11/4/04 - 2027. 04-09165. 61 PPM. AN EPA # WILL BE ORDERED FOR SOLID WASTE & PPE. TANKER ORDERED FOR MIDNIGHT SHIFT.

EPA # ISSUED 11/4/04 - 2215. NYP 004 126 223.

UPDATE: 11/5/05 - 0500 A. WALKER - O.S. - ENV. OPS., REPORTS FINALLY GETTING ACCESS TO THE STRUCTURE AND FINDING A D FAULT TAG IN THE STRUCTURE. TAG # IS 02082. COMPANY RECORDS SHOW THAT IT'S ON A DEAD FDR (# UNKNOWN). THE FAULT TYPE IS LISTED AS OTHER .

11/5/04 07:13 HRS AS PER SUPV D. HEARNS THIS CLEANUP TO COMMENCE WHEN D-FAULT IS CORRECTED AND IT IS SAFE TO DO SO.

4/18/05 09:40 HRS. --- ERT D. KINDBERG APPROVED EPA ID # NYP 004 130 670.

UPDATE: 4/21/05 - 1240 Zones were set up for an Astoria Tanker to drain the structure of all liquids and for F.O.D. crew to mark up dead feeder so D-Fault can be corrected. The tanker took 450 gallons and (1) drum with zone material, and PPE; the drum was transported to 222 First St under the One Trip rule all tags remain in place pending correction of the D-Fault.

UPDATE: 5/3/05 = 1500 Hrs Env Ops Supv C. Fernandez reports that after Underground crew took care D-Fault 02082, the Env crew removed 1 drum of debris which was picked up by an Astoria Transportation vehicle. The Env crew ( A.Glodowski, P.Rosado & E.Trinidad ) double washed the structure using 5 gallons of BioGen 760 & 5 gallons of Safety Wash. Approximately 600 gallons of liquid was removed by an Astoria tanker.

**Map Identification Number 154** **ROADWAY** **Spill Number: 0913756** **Close Date: 03/29/2010**  
 4TH AVE, BETWEEN 3RD & 4TH ST BROOKLYN, NY TT-Id: 520A-0249-104

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 425 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 4TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: HRAHMED Contact for more spill info: LENNART GIDLUND Contact Person Phone: (347) 403-3029

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/27/2010		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN HAZARDOUS MATERIAL	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	

**Caller Remarks:**


1800 THE CALLER STATED AN UNKNOWN SUBSTANCE IS BEING DUMPED INTO KINGS CANAL. NO CLEAN UP HAS BEEN CONDUCTED. UNKNOWN SOURCE OF THE SPILL. DEP IS REQUESTING DEC TO ASSIST.

1901 Dispatch called complaint Lennart Gidlund, 347-403-3029 regarding spill # 0913756 reported by DEP. The caller stated Pepboys sell antifreeze, motor oil and other chemicals for vehicle maintenance to individuals who have been dumping the used substances into the storm drain. The storm drain affected is located at the parking lot of Pepboys and Staples store on 1st and 3rd Street on 4th Avenue. The storm drain leads into the Brooklyn Guanas Canal. The caller approached the Manger of Pepboys who requested for the caller to leave the store. The caller reported the incident to DEP who then turned and called DEC Spills. The caller advised dispatch the Officers should investigate during the day in good weather. Dispatch advised 233 and Spills Rep Hasan Ahmed. 240 was advised to reassign complaint number 10-004540 to sector officer for follow up.

**DEC Investigator Remarks:**

03/29/10-HRAHMED-Called the complaint Lennart and left a message requesting call back. Spoke to DEP responder Alex Castro. As per him, he checked the affected catch basin and found some patch of old oil which he said is not uncommon for catch basins. He spoke to the complaint and as per him people buy antifreeze , motor oil from Pepboys and dump their used oil in this catch basin. DEC ECO responded to the scene and he referred the case to the sector officer for follow up.

This case is closed.

**Map Identification Number 155** **249 7TH STREET** **Spill Number: 9514685** **Close Date: 02/23/1995**  
 249 7TH STREET BROOKLYN, NY TT-Id: 520A-0041-774

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 426 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: UNKNOWN – Unknown	Spiller Phone:
Notifier Type: Other	Notifier Name: COMMUNICATIONS	Notifier Phone: (718) 595-4738
Caller Name: SAGAR CHATTERJEE	Caller Agency: NYC DEP	Caller Phone: (718) 595-4738
DEC Investigator: O'DOWD	Contact for more spill info: SAGAR CHATTERJEE	Contact Person Phone: (718) 595-4738

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/15/1996		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL


**Caller Remarks:**

ground contamination \* complainants name MR CLARK 718 855 2220

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

2/20/96 SPOKE TO MRS CLARK, DID PBS INSPECTION OF AMOCO AT 363 4TH AVE, DOUBLE WALL TANKS WITH LEAK DETECTION NOT THE SOURCE NYCDF DID SURVEY IN NEIGHBORHOOD AND COULDN'T FIND SOURCE- DUMPING

**Map Identification Number 156** **CONSTRUCTION SITE**  
 340 4TH AVE

BROOKLYN, NY

**Spill Number: 1302908**

**Close Date: 06/17/2013**  
 TT-Id: 520A-0288-833

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 476 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Citizen  
 Caller Name:  
 DEC Investigator: RMPIPER

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: UNKNOWN

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/17/2013		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL, AIR

**Caller Remarks:**

caller reports stong gas smell and dark soil being excavated

**DEC Investigator Remarks:**

could not decipher address from report. Contacted hotline and that is what was taken. No other info avail as caller was anonymous. spill closed due to lack of info.

Caller followed up and gave correct address. Open spill 0704349 exists. This spill remains closed as it is a duplicate. See 0704349 for more info.

**Map Identification Number 157**     **PARKSIDE SERVICE CENTER**  
 340 4TH AVE

BROOKLYN, NY

**Spill Number: 0801262**

**Close Date: 05/01/2008**  
 TT-Id: 520A-0215-911

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 476 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: rvketani

Spiller: DAWN VOUGHT – FORMER GAS  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: DAWN VOUGHT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (516) 576-8844

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/01/2008		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

**Caller Remarks:**

from underground storage tank: doing tank removal today and some product in bottom of tank hole: FAFael KETANI FROM REGION 2 IS HANDLING A GAS SPILL AT ABOVE

**DEC Investigator Remarks:**

5/1/08 – Raphael Ketani. Site is the location of a tank pull today. The PBS case is #2-347353. There were 12 tanks. All of them had gas. One was 4000 gal. and the others were 550 gals. each. The tanks were closed in place. Once the tanks were pulled, oil was discovered in the tank graves. Hence, this spill was called in. The older associated spill case is #0704349.

I am closing this newer spill case and combining it with the older one.

**Map Identification Number 158**     **PARKSIDE SERVICE CENTER**  
 340 4TH AVE

BROOKLYN, NY

**Spill Number: 0704349**

**Close Date: 03/28/2014**  
 TT-Id: 520A-0037-629

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 476 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: vszhune

Spiller: FRANCIS ONAGA – PARKSIDE SERVICE CENTER  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: FRANCIS ONAGA

Spiller Phone: (732) 257-9955  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (732) 257-9955

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/18/2007		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

**Caller Remarks:**

**FOUND CONTAMINATED SOIL DURING BORINGS**

**DEC Investigator Remarks:**

Sangesland called Francis Onaga and left a voice message asking for the name/address/contact info for the property owner of 240 Flood Ave, Brooklyn. A CSL letter needs to be sent.

7/19/07 – Raphael Ketani. The contact person is Francis Onaga of CES Environmental at (732) 257-9955. I tried to call her, but could only leave a message.

I tried to find the address 240 Flood Avenue in Brooklyn through Property Shark, the NYC Property Database and other resources, but Flood Avenue didn't come up anywhere. I will wait for Ms. Onaga to call back.

7/23/07 – Raphael Ketani. I tried to reach Ms. Onaga, but could only leave a message.

I did an Internet Search for CES Environmental and found several companies that have CES in their name. I sent e-mails to each of them. However, some didn't respond and the ones that did said they didn't have anyone by the name of Francis Onaga.



7/26/07 – Raphael Ketani. Ms. Onaga didn't call back. I left another message.

8/13/07 – Raphael Ketani. Susan Sarch, Esq., (914) 682–7800, ext 30, of Zarin & Steinmetz called and left a message on 8/10/07 regarding the Parkside Service Center. I tried to return her call, but could only leave a message.

Ms. Sarch returned my call. She said that she represented a potential buyer and that she had the permission of the owner to do the investigation. She asked for a meeting, but I told her to first send a site investigation plan. She said she thought there was an old investigation report for the site. I told her to send DEC a copy. In the meantime, I said, have the consultants put together a plan. She said she will have them do it. I asked her what the correct address of the site was. She said it is 340 4th Avenue, Brooklyn.

10/2/07 – Raphael Ketani. I tried to contact Ms. Sarch, but could only leave a message. There is no PBS registration for the site. The owner is Parkside Service Center, Inc., 340 4th Avenue, Brklyn., NY, 11215. I sent a CSL.

10/23/07 – Raphael Ketani. Ms. Sarch tried to call me earlier today. I tried to return her phone call, but could only leave a message.

Ms. Sarch called me back. She said that the present owner of the site and her client, the prospective buyer, are negotiating the contract for the sale of the property and the contract for the environmental consultant who will be hired to do the investigation. I reminded Ms. Sarch that the tanks that had existed on site, and any that are found to still be present on site, must be registered with the DEC. She said she was writing this down as part of a laundry list of things that need to be done. She said that the environmental investigation will tentatively take place in November.

11/28/07 – Raphael Ketani. I contacted Ms. Sarch (914) 682–7800, ext 30. She said that the prospective buyer is close to hiring an environmental company to do the investigation. She said that as soon as she knows who it is, then DEC will be notified.

12/6/07 – Raphael Ketani. Dawn Vought of C.A. Rich Consultants (516) 576–8844 called. She said she represented a potential buyer and wanted to know what needed to be done at the site to bring it into environmental compliance. She said the tanks will all be removed and soil borings and groundwater wells will be installed. I told her the tanks needed to be cleaned out and abandoned properly and registered with DEC, soil samples and groundwater samples needed to be submitted to a laboratory, and DEC needed to get all of the analytical data. She said she understood and will relay this information to her client.

1/9/07 – Raphael Ketani. I tried to contact Ms. Sarch, but could only leave a voice mail.

1/10/07 – Raphael Ketani. Ms. Sarch returned my call and left a message. She stated that C.A. Rich Consultants will do the remediation. Right now, they are in the process of doing the testing (boring and sampling). Asbestos abatement is taking place and demolition.

4/8/08 – Raphael Ketani. I contacted Ms. Vought. She said that Con Ed has been slow regarding issuing permits and disconnecting utilities. However, her demolition contractor expects to have the necessary permits within a week in order to start the work. She said that all of the contractors are lined up. The PBS registration is being worked on and she has been in contact with Nick Lombardo of Region 2 PBS.

4/22/08 – Raphael Ketani. Ms. Vought sent me an e-mail stating that the tank pull will be on 4/30/08. The process will take place for a week.

4/30/08 – Raphael Ketani. Ms. Vought told me that the tank pulling started today. After the tanks are pulled, field screening with a PID meter will take place and point samples will be taken.

I checked the PBS database. The site has a registration. It is #2–347353. There are 12 tanks closed in place. All had gasoline. One was 4,000 gals. and the rest were 550 gals.

5/1/08 – Raphael Ketani. Ms. Vought pulled the tanks and found oil in the tank grave. She called in a new spill. It was assigned number 0801262. I am closing the later spill case and combining it with this older one.

5/2/08 – Raphael Ketani. I spoke to Ms. Vought regarding the site investigation. She said that they discovered that the tanks were not abandoned properly. Only the fill ports were filled with cement. However, the tanks had a little liquid inside and free product. She added that they are working in a different area of the site and they have discovered 4 more tanks that no one knew about, aside from the 14 that were known to be in one area. I told her the associated PBS case lists only 12 tanks. She said that there should have been 2 more on the list – a 550 gal. waste oil tank and a #2 fuel oil 550 gal. tank. I told her these tanks are not in the database and will have to be added. She said that once all the tanks are discovered, then a revised PBS form will be submitted.

Ms. Vought mentioned that when they removed the #2 fuel oil tank, they found floating product and they vacuumed it up. Then more product and liquid entered the tank grave and they vacuumed this up, too. She said that they are watching the hole for more liquid. I told her that it sounds like there is extensive groundwater contamination. She agree and said that a full investigation will take place. I told her that the groundwater contamination and flow will have to be determined on and off site. She said that they will do this. I asked her to keep DEC informed as to what is taking place. She said she will.

8/18/08 – Raphael Ketani. The case is being prepared for transfer due to a case realignment within the unit. The case manager needs to make followup calls to check on the progress of the investigation and remediation. The DEC needs to receive the investigation/remediation report and the revised PBS registration.

05/209/09– Zhune spoke to Ms. Vought. She said a year ago they got a work stopped from MTA because a subway extention is closed by where they were doing excavation. Since this time no work was done at this site. She also said the owner is running on some financial issues.

10/06/09– Zhune spoke to Ms. Vought. She said the owner put us a hold since June /08 She gave me the following information;

Office 31 West 3th st. Suite 506

New york, NY 10001

Owner: Joseph Zafarani

212– 221–5331 Fax # 212–221–5345

Tried to contact Mr. Zafarani. Office said he will be back next week any day after 3:00pm.

08/31/10–Zhune. John Bogdenki 293– 630–1406 called. He said owner requested to do a soil and groundwater investigation of the site.

02/2/12–Zhune called Ms Vought. Estela from C.A Rich Consultants said that Ms. Vought is no longer with Rich Consultant. She is going to find out who is managing this case and she will call back with the information. Mr. Charles Rich from Rich Consultant called back and let me know that they stopped work at this site because they did not get paid. They did not complete the remediation. They removed all the tanks and probably half of the soil contaminated and no groundwater investigation.

02/2/12– Zhune called the owner Mr. Joseph Zafarani. Mr. Zafarani said that he hired BL company to do the remediation. The contact person is John Bogdanski(203–630–1406 Ext. 4256. Tried to contact John. I left a message.

02/27/12– John Bogdanski called to say that they are going to send the RAP in two weeks.

01/02/2011– BL Company sent the Remedial Investigation Work Plan dated 01/05/2011.

01/2012– BLCompany sent the Remedial Investigation Report dated 01/2012.

1.– 10 soil borings were installed across the project site and 24 soil samples were collected from the soil borings'

2.– Four Monitoring wells were installed to establish groundwater flow direction and groundwater samples were collected from the wells.

3.– Nine soil vapor were installed throughout the site and nine soil vapors were collected

–Soil. ----- The soil analytical results indicated no VOCs and inorganic compounds detected at concentrations that exceed the limit. SVOCs were detected at concentrations that exceeded the limit in sample B–3(18'–19')(Benzo (a) anthracene 1.05mg/kg), sample B–5(5.5'–6.5')(Benzo (a) anthracene 28.4 mg/kg, benzo (a) pyrene 62.8 mg/kg, benzo (b) fluoranthene 39.3 mg/kg, Indeno (1,2,3–cd pyrene), sample B–6(9'–10')(Acenaphthene 970 mg/kg, Anthracene 539 mg/kg, fluoranthene 589 mg/kg, Fluorene 463 mg/kg, naphthslene 4880 mg/kg, Phenanthrene 1470 mg/kg, pyrene 935 mg/kg. Sample B–6)9'–10')contained evidence of non–aqueous phase liquid (NAPL). –

–Groundwater. ----- The groundwater analytical results indicated VOCs and SVOCs exceeded the limit in sample MW–1( 1,2,4 trimethylbenzene 420 ug/l, Ethylbenzene 580 ug/l, p&m–xylenes 1500 ug/l, Acenaphthene 51.2 ug/l, Sample MW–2 (1,2,4 trimethylbenzene 530 ug/l, Ethylbenzene 470 ug/l, o–xylene 720 ug/l, p–&m xylenes 1800 mg/l, toluene 1100 ug/l, Xylenes total 2600 mg/l), sample MW–3 (1,2,4 trimethylbenzene 9.5 ug/l), sample MW–4(1,2,4 trimethylbenzene 46 ug/l, 1,3,5 trimethylbenzene 34 ug/l, benzene 150 ug/l, Ethylbenzene 57 ug/l, Isopropylbenzene 13 ug/l, N–propylbenzene 9.1 ug/l, p–&m xylenes 48 ug/l, Isopropyltoluene 11 ug/l, toluene 14 ug/l, Xylenes total 55 ug/l).

–SOIL VAPOR. ----- Nine VOCs were detected in soil vapor samples at concentrations above the limit including 1,2,4–trimethylbenzene, 1,3,5–trimethylbenzene, 2–butanone, acetone, benzene, methylene chloride, n–hexane, toluene and trichloroethylene(TCE).

4/10/12–Sent a review letter with following requirements: 1.–Delineation of Soil and Groundwater Contamination, installation of

three downgradient wells along south side of 3rd Street. 2.– Installation of soil boring at all remote fill port. 3.–Submission of development plan for the site 4.– Submission of vapor and Moisture Mitigation techniques to be used in the site development.

04/03/12– Mr. Zafarani called, He want to have a meeting to disscuss the DEC–letter sent to him on 4/10/12.

04/05/12–Zhune called Mr. Zafarani could not speak to him, left a message with his secretary that the Department have no problem to meet him but first he has to send the Remedial Action Plan.

04/07/12– Zhune called MR. Zafarani. Her secretary said that she spoke to him in reference to the Remedial Action Plan. She said Mr Bodanski from BL company is in the process to send the RAP.

4/10/12– In response to RIR 01/05/2011. DEC–Requiremnts on letter dated March 02, 2011 1. Delineation of soil and GW including installation of three downgradient wells along south side of 3rd street. 2.Installation of soil borings at all remote fill port 3.Submission of development plan for the site 4.Submission of vapor and moisture mitigation techniques to be used in the site development.

07/10/12– Hydro Tech Environmental sent the subsurface investigsation report dated 07/19/12 Three soil probes and three monitoring wells were installed. Soil probes SP–1 and SP–2 were installed along the sidewalk between the property and 3rd street. oil probes SP–3 was installed along the sidewalk between the property and 4th avenue. Probes SP–1, SP–2 and Sp–3 were converted to monitorind wells Mw–5,MW–6 andMW–7 respectively.

The soil analytical results identified (6) VOCs (1,2,4 trimethylbenzene, 1,3,5 trimethylbenzene 100mg/kg, ethylbenzene, n–propylbenzene 19 mg/kg, naphthalene 35 mg/kg, xylene total 33 mg/kg) at concentrations exceeding the limits in SP–3.

The groundwater analitical results indicates VOCs (1,2,4 trimethylbenzene 6.7 ug/l, benzene 6.6 ug/l)exceeding the limits in MW–6, and VOCs (1,2,4 trimethylbenzene 1000 ug/l, 1,3,5 trimethylbenzene 540ug/l, ethylbenzene 770 ug/l, n–propylbenzene 200 ug/l, n–butylbenzene 82 ug/l, naphthalene 490 ug/l, p&m xylenes 740 ug/l, Xylene total 740 ug/l and p–isopropyltoluene 60ug/l at concntration exceeding the limits in MW–7.

07/18/12–In response to the Subsurfaace Investigation Report. DEC–requirements on letter dated 07/19/12 1.Submission of Remedial Action Plan to remediate contamination at SP–3 /MW–7 2.Submission of development plan for the site 3.Submission of vapor and moisture mitigation techniques to be usedinthe ite development

08/20/12– Hydro Tech Environmental sent the Remedial Action Plan dated 07/19/12 The RAP proposed: 1. Analysis of groundwater samples for common aquifer parameters in order to establish a brechmark of aquifer characteristics and to evaluate the success of the remedial program. 2. Groundwater contamination will be treated via bioremedial solutions. 3. Implementation of a groundwater–monitoring program. 4. Installation of a vapor barrier and active depressurization system beneath the foundation of new development.

08/21/12– DEC reviewed the RAP and sent a letter dated August 27,2012 with the following requirements: 1. Plans for SSDS to be reviewed by the NYCDOH. 2. Injections upgradient of source areas. 3. Delineation of soil and groundwater contamination via installation of two down–gradient monitoring wells from MW–7 4. Sensitive receptor/ surrounding area

Hydro Tech Environmental sent a Remedial Action Plan dated August 23/12.

12/6/12–Zhune reviewed site status due to recent extreme workload on other spill sites associated with Hurricane Sandy.

3/18/13– Paul sent the following email to Micheal Hughed from NYSDOH. Michael Please use the web link below to upload the remedial investigations and remedial action work plan including a vapor barrier and SSDS design specifications prepared for the above referenced spill site. We appreciate if you can provide your approval of the proposed vapor barrier and SSDS design and specs. I appreciate your expedited response on this matter as construction at this site is scheduled very soon and was delayed after we were informed that we need NYSDOH approval of the SSDS system.

3/18/13–Michael Hughes from NYSDOH sent the following email. The workplan looks fine. DOH has no comments.

06/19/13– Paul Matli from Hydroteck called to notify concern about strong odor from excavation. At 2:00 pm jeff Vought, Veronica Zhune and Paul Matli had a conference call. Jeff required to Paul to subbmit the following: 1. Comunity Air Monitroing Plan Camp. 2. Star air monitoring tomorow 6/20/13 in the morning.

06/19/13– Zhune visited the site met Paul and the contractor. Michael explained that as the excavation was getting close to the area where the tanks were located the gasline odors were really strong. He also said that the soil removed for placement of concrete footing and grade beams will be used to level the excavation.

06/20/13–Paul emailed the following: documents:

–Community Air Monitoring Plan (CAMP) –Plan of past trenching exercise to characterize the soil. –Waste characterization data for a 6–grab composite sample collected from six grids across the site to 4 feet in anticipation of mixed missing from excavating and moving of soil for footing foundations to 4 feet.

01/28/14– Endpoint samples not collected. however no longer required as per Vought due to known soil conamination previuosly documented, instalation of SSDS, and relatively clean downgradient groundwater.

3/5/14–Paul sent the revised Vapor Barrier and Active SSD System Design Plan dated 3/5/14.

3/11/14–Paul sent the following email to Michael Hughes from NYSDOH. Michael ~ attached please find a revised vapor barrier and active sub–slab depressurization system prepared for above spill site. You have reviewed and approved this plan before and the recent version includes a section for operation and maintenance

3/19/14–Michael Hughes from NYSDOH sent the following email. I have no comments on the workplan. The O&M appears consistent with the approach outlined in our guidance. Spill Closed with active SSDS.

2/20/20–Paul Matli from Hydroteck emailed the Documentation of Installation, Startup and Monitoring of Engineering Controls dated December 16, 2019. The report stated that SSDS starup was performed on December 9, 2019. The SSDS vacuum readings observed at the Dwyer Magnehelic gauges ranged between –2.3 inches H<sub>2</sub>O and –3.4 inches H<sub>2</sub>O. Organic vapors were measured at the four SSDS effluents utilizing a Photoionization detector. No organic vapors (.0.1 parts per million (PPM) were detected at SSDS–1 and SSD–2. Organic vapors in SSDS–3 were identified at 5.2 ppm and in SSDS–4 at 10.5 ppm.

The vacuum was measured at the four sub–slab vacuum monitoring points with an Extech HD755 Differential Pressure manometer.

Differential pressure readings obtained at the four vacuum monitoring points indicated a minimum vacuum of -0.03 inches H<sub>2</sub>O beneath the building slab. This level of negative pressure is evidence of a satisfactory sub-slab vacuum communication. Attachment C provides the SSDS monitoring log.

2/20/20–Zhune emailed the report to Nathan Walsh from NYSDOH. Nathan sent the following email: I reviewed the SSDS commissioning report for the above referenced spill. It appears that the SSDS is operating effectively, I have no comments to offer at this time

**Map Identification Number 159** **MANHOLE 5436** **Spill Number: 0412308** **Close Date: 02/18/2005**  
 4TH AVE/3RD ST BROOKLYN, NY TT-Id: 520A-0039-232

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 561 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: MR. TOJEIRA	Notifier Phone: (212) 580-8383
Caller Name: CHRIS SHIKARIDES	Caller Agency: CON ED	Caller Phone: (212) 580-6763
DEC Investigator: SKARAKHA	Contact for more spill info: ERT DESK	Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/17/2005		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1 gallon of unknown oil on 100 gallons of water. Cleanup is in progress – they found an earthen sump. Ref. 157277

DEC Investigator Remarks:

e2mis no 157277

2-17-05 11:20HRS K. NIXON 29766 (U.G) REPORTS, FOUND ONE GALLON OF UNKNOWN OIL ON 100 GALLONS OF WATER IN MH5436. AT THIS TIME OIL APPEARS TO BE CONTAINED AND NO SEWERS OR WATERWAYS WERE AFFECTED. NO FIRE SMOKE OR PRIVATE PROPERTY INVOLVED. NO INJURIES

WERE RELATED TO SPILL WITH NO WEATHER CONDITIONS CONTRIBUTING TO THE HAZARD OF THE SPILL. OIL WAS DISCOVERED WHILE INSPECTING SPARE DUCTS FOR SECONDARY. CAN NOT VERIFY IF THERE IS ANY OTHER OIL FILLED EQUIPMENT IN HOLE. ENV STOP TAG# 11976 WAS PLACED. ALSO CAN NOT VERIFY IF THERE IS ANY SEWER CONNECTIONS OR SUMPS. ONE LIQUID SAMPLE WAS TAKEN ON A E PRIORITY AND CLEANUP PENDING LAB SAMPLE.

LAB RESULT RECEIVED 2/17/05 – 2010. 05–01385. <1.0 PPM. TJ – 50495

UPDATE: 2/18/05 – 0200 K. HUFFORD – ENV. OPS., REPORTS AN EARTHEN SUMP IN THE STRUCTURE. THIS INCIDENT IS NOW OFF THE 24 HR CLOCK. CLEANUP CONTINUES.

UPDATE: 2/18/05 – 0350 K. HUFFORD – ENV. OPS., REPORTS CLEANUP COMPLETED BY DOUBLE WASHING STRUCTURE WITH BIO GEN 760. SUMP CEMENTED. TAG # 11976 REMOVED.

**Map Identification Number 160**

**SB 50526**  
222 7TH ST



BROOKLYN, NY

**Spill Number: 0101229**

**Close Date: 06/18/2001**  
TT-Id: 520A-0045-292

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 673 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name: SCHLAGEL  
DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
Notifier Name: NEVILLE  
Caller Agency: CON EDISON  
Contact for more spill info: SCHLAGEL

Spiller Phone:  
Notifier Phone:  
Caller Phone: (212) 580-6765  
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/01/2001		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

**Caller Remarks:**

2 quarts of unknown oil leaked from service box. all was cleaned up. sodablastering of structure will be done. coned #136757

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 161** **MH # 5357 HAS 1 QT OIL & EARTHEN SUMP** **Spill Number: 0803539** **Close Date: 08/05/2008**  
 3 AVENUE & 6 STREET BROOKLYN, NY TT-Id: 520A-0215-981

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 687 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / 6TH ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERTSDESK – CON EDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: gdbreen Contact for more spill info: ERTSDESK Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/25/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1 QUART ON 20 GALLONS OF WATER AND ALSO AN EARTHEN SUMP,  
 212082

DEC Investigator Remarks:

08/05/08 – See eDocs for Con Ed report detailing cleanup and closure. 212082. see eDocs



**Map Identification Number 162** **TWO OUNCES OIL IN MANHOLE # 65420**  
 6 STREET & 3 AVENUE

BROOKLYN, NY

**Spill Number: 0705097**

**Close Date: 08/20/2007**  
 TT-Id: 520A-0051-831

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 687 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 6TH ST / 3RD AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: ERTSDESK – CON EDISON MH # 65420	Spiller Phone: (212) 580-8383
Notifier Type: Local Agency	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: gdbreen	Contact for more spill info: ERTSDESK	Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/03/2007		UNKNOWN	NO	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:

5 GALLONS OF WATER WITH OIL SHEEN, CONTENTS OF OIL IS 2 OUNCES: THE MANHOLE WAS BEING PUMPED OUT WHEN A SHEEN WAS NOTICED;  
 207375

DEC Investigator Remarks:

08/20/07 – See eDocs for Con Ed report detailing cleanup and closure. 207375. see eDocs

**Map Identification Number 163** **VAULT 5326**  
 6TH ST/3RD AVE

BROOKLYN, NY

**Spill Number: 0201894**

**Close Date: 04/21/2003**  
 TT-Id: 520A-0037-311

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 687 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name: TOJERIA	Notifier Phone:
Caller Name: BILL MURPHY	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: BILL MURPHY	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/21/2002		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

2 GALS UNK OIL 150 GALS WATER – LESS THAN 1 PPM PCB – TRANSFORMER IN VAULT LESS THAM 1PPM PCB – SPILL ON 24 HR DEMINIMIS PROGRAM AT 8-45 HRS DATE UNABLE TO CONTINUE CLEANUP DUE UNSAFE ELECTRICAL CONDITION – CON ED 142913

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL See also spill #0201892.

e2MIS no. 142-913:

21-MAY-2002 13:15 HRS. APPROX. 2 GAL OF UNKNOWN OIL ON APPROX. 150 GAL'S OF WATER. V- 5326 CONNECTED TO V-5131( INCIDENT # 142910 ) VIA WEEP HOLES & DRAIN. SPILL APPEARS TO BE CONTAINED TO STRUCTURES. NO SEWERS OR WATER WAYS APPEAR TO BE AFFECTED. SUMP PRESENT TYPE UNKNOWN DUE TO AMOUNT OF WATER IN STRUCTURE. NO PUMP PRESENT IN STRUCTURE. NO KNOWN SEWER CONNECTION PRESENT. 2 LIQ. SAMPLE TAKEN FROM SPILL & FROM UNIT MARKED PRIORITY E 24 HR. DEMINIMIS PROGRAM. CHAIN OF CUSTODY# BB-01763. SAMPLE TO BE TAKEN TO ASTORIA CHEM. LAB. CLEANUP PENDING TEST RESULTS. UNIT INFORMATION: HISTORICAL RECORD INDICATE 70 PPM IN 1997, SERIAL# H321130, MFR-GE, YR OF MFR- 1971, FLUID CAPACITY 335 GAL'S. UNIT PRESSURE TESTED & PASSED.

UPDATE LAB RESULTS RECEIVED SEQ # 02-04613-001 @ <1PPM GRAB SAMPLE ALSO RECEIVED LAB RESULTS SEQ# 02-04613-002 GRAB @ <1PPM PCB.

UPDATE: 5/22/02 – 0845 K. QUEST – ENV. OPS., REPORTS A #6 WIRE IS BEING USED AS THE GROUND FOR V5131 (INC # 142910). BECAUSE BOTH THESE JOBS HAVE TO BE DONE TOGETHER, THIS JOB HAS BEEN CANCELLED AND IS NOW OFF THE 24 HR CLOCK.

**Map Identification Number 164**

**VAULT 5131**  
6TH ST/3RD AVE

BROOKLYN, NY

**Spill Number: 0201892**

**Close Date: 01/12/2004**  
TT-Id: 520A-0037-310

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 687 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name: TOJERIA	Notifier Phone:
Caller Name: BILL MURPHY	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: BILL MURPHY	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/21/2002		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

**Caller Remarks:**

1 PINT UNK OIL 100 GALS WATER CONFINED TO VAULT - SAMPLE TAKEN LESS THAN 1 PPM PCB - TRANSFORMER IN VAULT 18 PPM PCB - SPILL ON 24 HR DEMINIS PROGRAM AT 8-45 AM DATE CLEAN UP UNABLE TO CONTINUE DUE TO UNSAFE ELECTRICAL CONDITION - CON ED 142910

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL See also spill # 0201894.


e2MIS no. 142-910:

21-MAY-2002 13:15 HRS. APPROX. 1 PT OF UNKNOWN OIL ON APPROX. 100 GAL'S OF WATER. V-5131 IS CONNECTED TO V-5326 ( INC# 142913) VIA WEEP HOLES & DRAIN. SPILL APPEARS TO BE CONTAINED TO STRUCTURE'S. NO SEWERS OR WATER WAYS APPEAR TO BE AFFECTED. SUMP PRESENT TYPE UNKNOWN DUE TO AMOUNT OF WATER IN STRUCTURE. PUMP PRESENT BUT NOT WORKING ON ARRIVAL. SEWER CONNECTION PRESENT. 2 LIQ. SAMPLE TAKEN FROM SPILL & FROM UNIT MARKED PRIORITY E 24 HR. DEMINIMIS PROGRAM. CHAIN OF CUSTODY# CC-02360. SAMPLE TO BE TAKEN TO ASTORIA CHEM. LAB. CLEANUP PENDING TEST RESULTS. UNIT INFORMATION: HISTORICAL RECORD INDICATE 17 PPM IN 1987, SERIAL# H321126, MFR-GE, YR OF MFR- 1971, FLUID CAPACITY 335 GAL'S. UNIT PRESSURE TESTED & PASSED.

UPDATE @ 0001 HRS 5/22 LAB RESULTS RECEIVED SEQ #02-04615-001 @ 18ppm pcb TRANSF, & FROM VAULT @ <1PPM PCB.

UPDATE: 5/22/02 – 0845 K. QUEST – ENV. OPS., REPORTS A #6 WIRE GROUNDING THIS TRANSFORMER. JOB IS BEING CANCELLED DUE TO UNSAFE CONDITION. INC. # 142913 IS ALSO BEING CANCELLED. EQ GP UNABLE TO RESPOND TO THIS.

Update 5/1/03 Cleanup completed and equipment removed.

**Map Identification Number 165** **315 4TH AVE** **Spill Number: 9814678** **Close Date: 03/26/1999**  
 315 4TH AVENUE BROOKLYN, NY TT-Id: 520A-0043-535  
 315 FOURTH AVE

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 705 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CON EDISON	Spiller Phone: (212) 580-6763
Notifier Type: Responsible Party	Notifier Name: MR. HERBST	Notifier Phone:
Caller Name: MIKE CESARE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: CAENGELH	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/09/1999		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

SERVICE BOX #SB45405. ONE PINT UNKNOWN OIL ON TEN GALLONS OF WATER. CONTAINED WITHIN SERVICE BOX. SAMPLES TAKEN. CLEAN UP PENDING TEST RESULTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Con ed e2mis notes:


J.LIPORI #11179 OF ENVIRONMENTAL OPERATIONSREPORTS FOUND APPROXIMATELY 1- QUART OF UNKNOWN OIL ON 10 GALLONS OF WATER IN SB45405

F/O 315 4 AVE. NO SEWERS OR WATERWAYS AFFECTED.SPILL CONTAINED TO SERVICE BOX. SAMPLE TAKEN & E.S.TAG#22015 PLACED.-- MARKED SAMPLE FOR A 4-6 HOUR TURNAROUND.

REPORTED TO CIG M.CESARE AT 2123HRS.

3/10/99 02:35 HRS - LAB SEQ #99-02512, <1.0 PPM PCB

UPDATE 3-12-1999 0130 HRS LIPORI FLUSH REPORTS CLEANUP IS COMPLETED USING SLIX AND E.S.TAG # 22015 WAS REMOVED < 1PPM.

**Map Identification Number 166** **IN FRONT OF PIPPIN'S AUTO** **Spill Number: 9904737** **Close Date: 07/21/1999**  
 3RD AVE BETWEEN 3RD & 6TH BROOKLYN, NY TT-Id: 520A-0051-933

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 714 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AV BETWEEN 3RD / 6TH  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: DEC	Notifier Name: KERRI-ANN O'DOWD	Notifier Phone: (718) 482-4933
Caller Name: KERRI-ANN O'DOWD	Caller Agency: DEC	Caller Phone: (718) 482-4933
DEC Investigator: O'DOWD	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/21/1999		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ANTIFREEZE	OTHER	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

spill of product on sidewalk dep communication notified

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 167** **AIR** **Spill Number: 1506609** **Close Date: 09/22/2015**  
 NORTHWEST CORNER OF 3RD AVE AND 4TH ST BROOKLYN, NY TT-Id: 520A-0316-295

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 756 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: 3RD AVE / 4TH ST  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: WALTER SOTO – NY POWER AUTHORITY Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: AAOBLIGA Contact for more spill info: WALTER SOTO Contact Person Phone: (718) 267-5681

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/20/2015		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
CARBON MONOXIDE	OTHER	1.00	POUNDS	0.00	POUNDS	AIR

Caller Remarks:

1lbs over the limit was released. The cause is unknown, but repairs have been made.

DEC Investigator Remarks:

9/22/15 – Obligado – Desk Duty – No spill. Air discharge. Spill closed and referred to air unit.

**Map Identification Number 168** **SPILL NUMBER 0406136** **Spill Number: 0406136** **Close Date: 09/07/2004**  
 3RD AVE/7TH ST BROOKLYN, NY TT-Id: 520A-0039-196

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 811 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: ANDRES Spiller Phone: (718) 788-2686  
 Notifier Type: Federal Government Notifier Name: COTTEN, THERIN Notifier Phone: (212) 689-1520  
 Caller Name: COTTEN, THERIN Caller Agency: DEP-NYC Caller Phone: (212) 689-1520  
 DEC Investigator: SMSANGES Contact for more spill info: ANDRES Contact Person Phone: (718) 788-2686

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/03/2004		UNKNOWN	NO		NO	


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

unknown amount of petroleum spilled.spill is being cleaned up

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND

<b>Map Identification Number 169</b>	<b>UNOCCUPIED SITE</b>		<b>Spill Number: 0501334</b>	<b>Close Date: 05/16/2005</b>
	220 3RD STREET	BROOKLYN, NY		TT-Id: 520A-0048-230
<b>MAP LOCATION INFORMATION</b>		<b>ADDRESS CHANGE INFORMATION</b>		
Site location mapped by: PARCEL MAPPING (1)		Revised street: NO CHANGE		
Approximate distance from property: 836 feet to the NW		Revised zip code: NO CHANGE		
Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: NICK - UNOCCUPIED SITE	Spiller Phone: (203) 630-1406		
Notifier Type: Other	Notifier Name: NICK TSACCOYANNIS	Notifier Phone: (203) 630-1406		
Caller Name: NICK TSACCOYANNIS	Caller Agency: BL COMPANY	Caller Phone: (203) 630-1406		
DEC Investigator: SMSANGES	Contact for more spill info: NICK	Contact Person Phone: (203) 630-1406		

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Unable or Unwilling RP - DEC Field Response - DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/03/2005		OTHER	YES	


NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

CALLER STATES THAT FOUND CONTAMINATION DURING PHASE TWO INVESTIGATION: BCP ID # C224100

DEC Investigator Remarks:

Spill Case Closed – Project is managed under the BCP # C224100

**Map Identification Number 170**     **253 EIGHTH STREET**  
     253 8 STREET

BROOKLYN, NY

**Spill Number: 0411038**

**Close Date: 01/13/2005**  
 TT-Id: 520A-0045-297

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 882 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 253 8TH ST  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name: THOMAS BUTLER  
 DEC Investigator: MXTIPPLE

Spiller: UNKNOWN AT THIS TIME  
 Notifier Name: THOMAS BUTLER  
 Caller Agency: VIJAX  
 Contact for more spill info: MRS.LEJKAWSKI

Spiller Phone:  
 Notifier Phone: (718) 497-4491  
 Caller Phone: (718) 497-4491  
 Contact Person Phone: (718) 499-0605

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/11/2005		OTHER	YES	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	4.00	GALLONS	0.00	GALLONS	SOIL




Caller Remarks:

UNSURE WHAT HAPPENED AT THIS TIME STILL INVESTIGATING:

DEC Investigator Remarks:

Minor spill all cleaned Sangesland confirmed cleanup with homeowner Mrs. Lejkowski

<b>Map Identification Number 171</b>	<b>CON ED 3RD AV YARD</b>		<b>Spill Number: 9913132</b>	<b>Close Date: 02/18/2000</b>
	222 FIRST STREET	BROOKLYN, NY		TT-Id: 520A-0051-860
	222 1ST STREET			

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE	Spiller: PRIVATE CONTRACTOR	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: JOE PAVERILI	Notifier Phone:
Caller Name: RICHARD ROACH	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: RICHARD ROACH	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/18/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SPILLED ON CON ED PROPERTY. BEING CLEANED UP. CON ED #130039


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL CON ED E2 MIS REPORT 2/18/00

Island Transportation, private contractor was making delivery of gasoline to our pumps at 3rd Ave. yard 222 1st Street, there was a spill of approx. 5 gallons of residual gasoline that was in hose onto concrete. Spill is contained– no sewers or waterways affected, no outside impact , cleanup is in progress with balonies –diapers– and speedy dry. Cleanup will be completed within 2hrs.

2/18/00 10:28hrs. Cleanup is completed at this time with speedy–dry, diapers and balonies.

DEC INSPECTOR NOTES ERT Bill Wallace – While ITC corp was making delivery 5 gals. from hose (residual in hose after disconnect) spilled to concrete. Contained within balonies , cleared with dpeedy–dry and absorbant pads. No impact to soil, wayerways or sewere.

**Map Identification Number 172** **3RD AVE YARD** **Spill Number: 9912931** **Close Date: 02/27/2002**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-859  
 222 1ST STREET

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE	Spiller: CALLER – CON ED	Spiller Phone: (212) 580-6763
Notifier Type: Responsible Party	Notifier Name: MR PACE	Notifier Phone:
Caller Name: STEVE ROMERO	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONE	Contact for more spill info: STEVE ROMERO	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/14/2000		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
HYDRAULIC OIL	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

rain did cause some to go into sewer – truck #60399 cleanup in progress ref #129968

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 173** **SERVICE BOX 3RD AVE YARD** **Spill Number: 9907981** **Close Date: 01/30/2002**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-858  
 222 1ST STREET

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN – Unknown Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: FRANK MASSERIA Notifier Phone: (212) 580-6763  
 Caller Name: FRANK MASSERIA Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: CAENGELH Contact for more spill info: CALLER Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/30/1999		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

**Caller Remarks:**

SAMPLE TAKEN-CLEANUP PENDING RESULTS. CON ED #128151


**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

e2mis no. 128151:

9/30/99--1645HRS N.MCONNELLY #9 REPORTS WHILE CHECKING SBX IN 3RD AVE YARD ,HE FOUND APPROX 1-GALLON OF UNKNOWN OIL ON 8 GALLONS OF WATER IN SBX,IT APPEARS TO BE CONTAINED AT THIS TIME ,NO SEWERS OR WATERWAYS AFFECTED ,1-SAMPLE TAKEN TAG#12370 PLACED  
 =====G DONATONE===== 9/30/99 22:05 HRS -- LAB SEQ #99-10293, <1.0 PPM PCB  
 ===== update\*\*\*\*\* 17:00HRS MR. BANKHEAD REPORTS, CLEANUP

COMPLETED USING SLIX AND TAG# 12370 REMOVED. ===== update  
 10/08/99 ----- flash point results received ---- lab seq#99-10294 -- flash point= >210 deg.f

**Map Identification Number 174** **CON ED FACILITY** **Spill Number: 9811783** **Close Date: 02/14/2003**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-888  
 222 1ST STREET

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE Spiller: RICHARD ROACH – CON EDISON Spiller Phone: (212) 580-6763  
 Notifier Type: Responsible Party Notifier Name: MR DONAGONE Notifier Phone: (212) 580-6763  
 Caller Name: RICHARD ROACH Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: JHOCONNE Contact for more spill info: RICHARD ROACH Contact Person Phone: (212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/18/1998		OTHER	NO	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

CAN FELL FROM TRUCK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 175** **222 1ST ST**  
 3RD AVE YARD

BROOKLYN, NY

**Spill Number: 9803310**

**Close Date: 08/06/1998**  
 TT-Id: 520A-0051-886

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Responsible Party  
 Caller Name: BILL MURPHY  
 DEC Investigator: CAENGELH

Spiller: BILL MURPHY – CON ED  
 Notifier Name: MR PACE  
 Caller Agency: CON EDISON  
 Contact for more spill info: BILL MURPHY

Spiller Phone: (212) 580-6763  
 Notifier Phone: (212) 580-6764  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/12/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	0	GALLONS	0	GALLONS	SOIL
OTHER PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	


The following material(s) was dropped or revised by the NYS DEC. Call Toxics Targeting for more information

Caller Remarks:

OIL SHEEN UNDER CON ED VEHICLE, SPILL CLEANED UP. VEHICLE 50351.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

**Map Identification Number 176** **3RD AVE YARD CON ED**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9801934**

**Close Date: 06/12/1998**  
 TT-Id: 520A-0051-854

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: RICHARD ROACH – 3RD AVE YARD CON ED	Spiller Phone: (212) 580-6764
Notifier Type: Affected Persons	Notifier Name: MR PACE	Notifier Phone: (212) 580-6764
Caller Name: RICHARD ROACH	Caller Agency: CON ED	Caller Phone: (212) 580-6766
DEC Investigator: CAENGELH	Contact for more spill info: RICHARD ROACH	Contact Person Phone: (212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/14/1998		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN MATERIAL	OTHER	4.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

unknown were it came from or what product is cleanup is taking place now

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT 6/11/98 e-mail from Con Ed ERT Dan Shah: product similar to dielectric fluid (< 1ppm PCB); vendor's dumpster overflowed the liquid; clean-up completed (5/14/98 2100); double washed asphalt and catch basin.

e2mis no. 116-832: 5-14-98 10:30HRS E.EBERT REPORTS, FOUND 4 GAL OF UNKNOWN OIL ON PAVEMENT. AREA IS NOT CONTAINED, & SEWERS ARE AFFECTED. SAMPLE WAS TAKEN ON A 4-HR PRIORITY. ENV. STOP TAG # 1615 WAS PLACED.

5-14-98 11:30HRS E. EBERT REPORTS, PRIVATE VENDOR WHO PICKED UP 5 YD PAPER DUMSTER, WITNESS MS. ANNE MARIE OF PROPERTY PROTECTION CLAIMS SHE SAW VENDORS TRUCK OVERFLOW WITH PRODUCT WHEN DUMPSTER PICKED UP.

5/14/98 14:00HRS R. JAMES REPORTS, CHECKED ADJACENT DRAINS AND THERE IS NO EVIDENCE OF OIL IN DRAINS. AT THIS TIME CLEANING WILL BEGIN ON ASPHALT AROUND BASIN ONCE PCB RESULTS COME BACK.

5-14-98 20:15HRS FERNANDEZ REPORTS, DOUBLED WASHED- BLOCKED OFF & DOUBLED WASHED CATCH BASIN. CLEANED BOTTOM OF DUMPSTER REMOVED TAG#16115.

**Map Identification Number 177** **3RD AVE YARD**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9704814**

**Close Date: 07/22/1997**  
 TT-Id: 520A-0051-881

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Affected Persons  
 Caller Name: MIKE CESARE  
 DEC Investigator: SMMARTIN

Spiller: UNK - NILFISK OF AMERICA  
 Notifier Name: MIKE CESARE  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (315) 483-6944

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/22/1997		OTHER	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ASBESTOS	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

VENDOR WAS EMPTYING A VACUUM BAG OF ASBESTOS WHICH SOME SPILLED ONTO PAVEMENT AND SOME PARTICLES WENT INTO AIR-ALL WAS CLEANED UP AT SITE (APPROX 1LB TOTAL)

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MARTINKAT

**Map Identification Number 178** **3RD AVE YARD**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9702563**

**Close Date: 02/25/2003**  
 TT-Id: 520A-0051-849

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CON EDISON	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: LIMITI	Notifier Phone: (212) 580-6764
Caller Name: FRANK MASSERIA	Caller Agency: CON ED	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: FRANK MASSERIA	Contact Person Phone: (212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/30/1997		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	25.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:


DURING VEH FUELING, FUEL WAS SPILLED TO GROUND – UNK IF EMP WAS INATTENTIVE OR IT WAS AN OVERFILL – CLEANUP IN PROGRESS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis 107842

30-MAY-1997 D. JONES OS C&M REPORTS THAT 25 GALS OF DIESEL FUEL WAS SPILLED AT THE FUEL PUMP IN 3RD AVE YARD ONTO ASPHALT. THE SPILL IS CONTAINED WITH PADS AND OIL ABSORB. NO SEWERS AFFECTED. THE CLEANUP IS IN PROGRESS AT THIS TIME. HE WILL CALL BACK WHEN THE CLEANUP IS COMPLETED. OS MERJAVE IS THE INCIDENT COMMANDER

1400HRS CLEANUP IS COMPLETED BY OS MERJAVE

**Map Identification Number 179** **3RD AVE YARD**  
 3RD AVE YARD

BROOKLYN, NY

**Spill Number: 9702275**

**Close Date: 02/25/2003**  
 TT-Id: 520A-0051-879

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 11215



Source of Spill: UNKNOWN	Spiller: TIM SOILCH – CON EDISON	Spiller Phone: (212) 580–6764
Notifier Type: Responsible Party	Notifier Name: JOE SZABO	Notifier Phone:
Caller Name: MIKE CESARE	Caller Agency: CON EDISON	Caller Phone: (212) 580–6763
DEC Investigator: JHOCONNE	Contact for more spill info: MIKE CESARE	Contact Person Phone: (212) 580–6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/20/1997		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

CONTAINED TO LAND–CLEANUP IN PROGRESS–HOLDING TANK FILLED UP BUT DID NOT OVERFILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis 107625

JOE SZABO #17921 FACILITIES REPORTS THERE IS OIL MIXED WITH SLUDGE IN CATCH BASIN AT 3 RD AVE YARD – #6 CATCH BASIN BY TOOL ROOM BY 3 RD AVE & 3RD ST SIDE. CATCH BASIN IS 18 X18 X43' DEEP. NO SEWERS OR WATER WAYS INVOLVED. THE SEWER PIPE –DISCHARGE IS ABOVE OIL LEVEL. SAMPLES WERE TAKEN LAST WEEK & RESULTS CAME BACK 1 SAMPLE OVER 50 PPM. UNKNOWN SOURCE. OPAK NOTIFIED & COSENTINO NOTIFIED, OIL FOUND 5/20/97 2305 HRS WAS NEVER TURNED INTO CONTROL CENTER. #12255 VDC.---UPDATE 5/23 OPAK REPORTS CLEAN HARBORS COMPLETED CLEAN UP OF CATCH BASIN #6 3 LIQUID BARRELS FROM CATCH BASIN #6 WERE LEFT IN STORES @ 3 RD AVE YARD. CLEAN HARBORS STARTED CLEAN UP IN CATCH BASIN #1. CLEAN HARBORS CREW CANNOT COMPLETE THE OTHER 5 UNDER 50 PPM CLEANUPS. THEY [CLEAN HARBORS] WILL RETURN IN AM TO COMPLETE. E.VESCE ENVIROMENTAL AFFAIRS INSTRUCTED FLUSH DEPT TO COVER CATCH BASINS THAT WERE NOT CLEANED. 1155HRS FERNANDEZ REPORTS BALONEYS & TARPS PLACED OVER CATCH BASINS. UPDATE 5–23–97 1510 HRS A.HOWELL OS FLUSH DEPT REPORTS ALL CATCH BASONS IN 3 AVE YARD ARE CLEANED COMPLETE. JOB IS COMPLETED. LAZ #04425

**Map Identification Number 180**  
 **3RD AV YARD**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9614742**

**Close Date: 03/25/1997**  
 TT-Id: 520A-0051-848

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Responsible Party  
 Caller Name: PAT MCHUGH  
 DEC Investigator: CAENGELH

Spiller: PAT MCHUGH – CON ED  
 Notifier Name: MR ZAMBRIO  
 Caller Agency: CON ED  
 Contact for more spill info: PAT MCHUGH

Spiller Phone: (212) 580-6763  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/21/1997		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	1.00	GALLONS	0.00	GALLONS	SOIL

**Caller Remarks:**

THERE IS AN UNKNOWN FLUID LEACHING UP FROM THE CEMENT FLOOR, INVESTIGATING AT THIS TIME.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Maria Rodriguez – manager of Third Ave. Yard (718) 802-5629 3/25/97, 1224 hrs: spoke with Rodrigues – spill was cleaned, treated as 50-400 ppm PCBc. Referred me to Bob Weiner's group (Environmental Affairs).

E2MIS 105506

R.TESTA #60943 A.MECH TRANSPORTATION REPORTS IN 3 AVE YARD SOUTH GARAGE WALL OF MECH SHOP A UNKNOWN SUBSTANCE LEACHING THRU FLOOR OPP FLUSH TRUCK PITS. LIQUID AFFECTING A 12' BY 4' AREA OF CEMENT. NO SEWERS OR WATERWAYS AFFECTED. SAMPLE TAKEN FOR PH & ID. AREA IS ROPED OFF AND OIL ABSORBENT PLACED AROUND AFFECTED AREA. INCIDENT TURN INTO P.CRESAI , J.SABO , S, ZALLOUGHY , B.WEINER. K.BAROUCHE LOCATED IN TIRE CAGE SEEPING WATER CONTAINED BY BALONIES A SMALL STREAM , FLUSH CREW TO SUIT UP AND CLEAN AND PROTECT AREA FOR WEEKEND. CIVIL ENGINEERING WILL BE CONTACTED ON MONDAY IF NECESSARY TO ASSESS. WALL. TEST FOR CONTENT WILL BE TAKEN ON MONDAY AND A DYE TEST WILL BE DONE TO LOCATE LEAK THRU WALL FLUSH CREW TO CLEAN UP AREA. CIG MCHUGH NOTIFIED 1750 HRS

UPDATE / CORRECTION; THE CLEANUP WAS ACCOMPLISHED BY DOUBLE WASHING THE AFFECTED AREA OF THEN UNKNOWN LIQUID SUBSTANCE. THERE WAS NEVER A DETECTION OF ANY PETROLEUM BASED PRODUCTS IN THE AREA OF THE THEN UNKNOWN SPILL. THE DOUBLE WASH AND PROTECTIVE GEAR WAS A POSSIBLE HAZARD PRECAUTION ACTION. CHEM LAB SUPERVISOR, W.MURPHY ON 3-24-97, ADVISED BROOKLYN ENVIRONMENTAL THAT THE SAMPLE PROVIDED TO CHEM LAB WAS, IN FACT, WATER BASED AND NO OIL ID WAS POSSIBLE AS THERE WAS NO DETECTABLE OIL PRESENT. CHEM LAB SUPERVISOR THEN SUBMITTED THE SAMPLE TO THEIR SPECIAL ANALYSIS GROUP FOR PH AND WHATEVER OTHER ANALYSIS THEY COULD PERFORM. ON 3-25-97 CHEM LAB REPORTED ON THE SPECIAL TESTING RESULTS. THE ANALYSIS INDICATES THIS WAS A NON HAZARDOUS LIQUID. FURTHER, AFTER CONSULTING WITH SEVERAL ENVIRONMENTAL AND HEALTH AND SAFETY PERSONNEL, THE CONSENSUS IS THAT THIS LIQUID IS CONSISTENT WITH RUSTY WATER AND THE TRACE AMOUNTS OF MINERALS / ELEMENTS FOUND ARE CONSISTENT WITH WHAT WOULD BE EXPECTED TO BE FOUND IN THIS WORK ENVIRONMENT. THE REFERENCE LAB SEQUENCE REPORT NUMBER IS 97-03430-001. THE FOUNDATION WALL THAT ALLOWED THE WATER TO ENTER TO THE GARAGE HAS BEEN EXPOSED AND FACILITIES MANAGEMENT IS IN PROGRESS OF FIXING THE CRACKS IN THE WALL TO ENSURE THAT THE WATER DOESN'T ENTER THE TRANSPORTATION AREA. LAZ #04425...UPDATE 4/2/97 FACILITIES MGT. REPORTS THAT THE WALL HAS BEEN PROPERLY SEALED. THIS WILL PREVENT ANY LIQUIDS FROM PASSING THROUGH.

**Map Identification Number 181**      **THIRD AVENUE YARD**      **Spill Number: 9608854**      **Close Date: 12/30/2003**  
 3RD AVE/3RD ST      BROOKLYN, NY      TT-Id: 520A-0051-891

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY	Spiller: TIM SOILCH – CON EDISON	Spiller Phone: (212) 580-6764
Notifier Type: Responsible Party	Notifier Name: CHERYL PANE	Notifier Phone: (718) 204-4256
Caller Name: PAT MCHUGH	Caller Agency: CON ED	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: CHERYL PANE	Contact Person Phone: (718) 204-4256

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/16/1996		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
VOLATILE ORGANICS	OTHER	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

while digging wells for a tank tightness test con ed noticed high levels voc levels in the well

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

11/12/96: Transferred from Engelhardt to Katz.

11/21/96: KATZ SPOKE WITH CHERYL PAYNE, CON ED – FREE PRODUCT FOUND IN WELL. TIGHTNESS TEST DONE ON TANK & PIPING AND FOUND TO BE TIGHT. UNKNOWN SOURCE OF PRODUCT – POSSIBLY OVERFILLS. 2000 GALLON GASOLINE & 2000 GALLON DIESEL UNDER CONCRETE MAT. NOT AWARE OF ANY PROBLEMS WITH DISPENSERS.

9/30/97: TRANSFERRED FROM KATZ TO O'CONNELL.

12/30/03: Close out – track under DEC # 9808009. (JHO)

**Map Identification Number 182**      **3RD AVE SERVICE CENTER**  
 3RD AVE & 1ST ST

BROOKLYN, NY

**Spill Number: 9608437**

**Close Date: 09/02/2004**  
 TT-Id: 520A-0039-468

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: PAT MCHUGH  
 DEC Investigator: JHOCONN

Spiller: CON EDISON  
 Notifier Name: PAYNE  
 Caller Agency: CON ED  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/07/1996		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

poss leak from a ust – sheen on water in monitoring well

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Track under spill number 9808009. Close out. (JHO)

**Map Identification Number 183** **CON ED 3RD AV GARAGE** **Spill Number: 9607770** **Close Date: 05/27/1998**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-878  
 222 1ST STREET

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE Spiller: CON EDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: ROSADO Notifier Phone: (718) 802-5178  
 Caller Name: PAT MCHUGH Caller Agency: CON ED Caller Phone: (212) 580-6763  
 DEC Investigator: CAENGELH Contact for more spill info: CALLER Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/20/1996		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ANTIFREEZE	OTHER	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

unknown cause out of con ed veh

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

**Map Identification Number 184**  **3RD AVE YARD**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9514237**

**Close Date: 03/30/1998**  
 TT-Id: 520A-0051-872

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: UNKNOWN	Spiller: CON ED	Spiller Phone:
Notifier Type: Other	Notifier Name: MR ROSOTO	Notifier Phone: (212) 580-6763
Caller Name: JOE DEVOTI	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: JOE DEVOTI	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/08/1996		UNKNOWN	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

crew found a trail of diesel that leads to a storm drain

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL 2/8/96, Katz notes: Albert Sonnenberger, Con Ed - 2 gallons spilled by pumps, slight sheen through cable yard to drain (approximately 90 feet). Unsure when it occurred. Used absorbent pads and boom around drain and granular absorbent, will drum and dispose of solid wastes. Asked him to pull grated manhole cover and determine if product entered manhole and use absorbent pads to recover if possible - he will call back. Later determined none in drain.

**Map Identification Number 185** **CON EDISON**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9510404**

**Close Date: 11/20/1995**  
 TT-Id: 520A-0051-843

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Responsible Party  
 Caller Name: TIM SOLICH  
 DEC Investigator: CAENGELH

Spiller: MR PANICOGENE – CON EDISON  
 Notifier Name: MR PANICOGENE  
 Caller Agency: CON ED  
 Contact for more spill info: MR PANICOGENE

Spiller Phone: (212) 580-6763  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/16/1995		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ANTIFREEZE	OTHER	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

ANTIFREEZE LEAKED OUT OF VEHICLE IN GARAGE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Cleaned up by spiller

**Map Identification Number 186** **222 1ST STREET**  
 222 1ST STREET

MANHATTAN, NY

**Spill Number: 9502241**

**Close Date: 05/23/1995**  
 TT-Id: 520A-0051-842

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE	Spiller: CON ED	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: MR DEVOTI	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: CAENGELH	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/23/1995		UNKNOWN	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

ANTI FREEZE LEAK FROM COMMERCIAL VEHICLE – CLEANED UP WITH ABSORBENT MATERIAL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT 10/10/95: This is additional information about material spilled from the translation of the old spill file: ANTI-FREEZE.

**Map Identification Number 187**     **220 1ST STREET**  
     220 1ST STREET

BROOKLYN, NY

**Spill Number: 9207274**

**Close Date: 09/19/2008**  
 TT-Id: 520A-0051-889

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CON EDISON	Spiller Phone: (212) 460-4833
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: ARNIE ROWLAND	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JMKRIMGO	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency



Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/15/1992		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	SOIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT 11/23/94: REASSIGNED FROM SIGONA TO ENGELHARDT ON 11/23/94. 09/19/08. J.Krimgold reviewed info presented by Con Ed. There are no historic data regarding this spill event. NFA

**Map Identification Number 188** **CON ED YARD** **Spill Number: 1105608** **Close Date: 10/04/2011**  
 222 FIRST ST BROOKLYN, NY TT-Id: 520A-0267-829

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON ED Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/17/2011		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
HYDRAULIC OIL	PETROLEUM	10.00	GALLONS	0.00	GALLONS	



11/17/11 – changed Lead DEC from Feroze to O'Connell per discussion between Hussein and Austin. (JOC)

4/18/12 – telecon with Con Edison (Gonzalez) and First Environment (Farrell); discussed investigation work in process, proposed additional sampling points and DEC's prior comments on them. Geophysical is planned for Weds 4/25/12 on the southeast side of the fence (SE of MW-4) so the delineation may continue in that direction. No laboratory results back yet. Will be proceeding with points S-9 and S-11 via sonic drill rig. MW-3 was not installed yet; will decide on its location based on field results from boring S-21. Will move S-24 to other side of fence, add additional points. Will add additional point between S-7 and S-24 on NW of fence. FE will provide updated drawings to show proposed locations as discussed. (JOC)

4/26/12 – updated drawing with proposed locations received 4/20/12; sent comments on 4/20:

I looked at the figure you provided. I just noticed that the DW labeled borings are mostly not shown, and most of them showed little impact. Based on the figures from FE's Nov. 2011 report, it looks like DW-2 is about where proposed S-25 is. Please check this; if it is right there, S-25 should not be needed. One other item to check; the location shown for TW-1 in the figures in the Nov. 2011 report is much further up into the corner of structure labeled shed. Please confirm that the location shown for TW-1 on these recent figures is accurate.

I attached the figure you sent me, and I added a bubble around the area that seems to have generally shown impacts to this point. I changed the file name to try to avoid confusion. I drew the bubble extending to the other side of the fence from MW-4 based on its relatively high field indicators of contamination. Note that the locations of S-24 and S-26 would not zero it out even if they show no impacts. It might be best to wait for Naeva to do their work next week, see if they find anything worth looking at, and if there's nothing of interest to have a point more on an extension of that line of SB-1 to MW-4. If you are working on an assumption that there is some area of impact there on the other side of the fence from MW-4 please advise, and we can work with that assumption.

Has the plan for S-9 changed since TP-8 went to the extent that it did? Also, as we discussed on Wednesday I understood S-11 was going to be moved to the location of TP-4. Please confirm.

I have no comments on the locations for S-21, S-22, S-23, S-28. I appreciate your adding S-27, but please advise on the location of TW-1 as above. If TW-1 was further up in the corner as shown in earlier figures, I might rather have S-27 where TW-1 is shown here.

Can FE provide a little more info characterizing the impacts noted in TP-8, and summaries for the surrounding points (S-10, TP-6, S-16) to make sure we're all comfortable on the delineation on that side? I'm concerned over the described vertical extent of impacts there (7 to 12') which is larger than noted in most other locations.

– responses from FE and Con Ed on 4/23/12: they advised that TW-1 is where shown on recent drawings; DW-2 was closer to location of proposed S-28; they will install S-9 next to TP-8; – held telecon among Con Ed and FE on 4/23/12 to discuss the comments/responses; included that locations east of the fence (SE of MW-4 should be decided after geophys completed); revised figure sent by FE based on telecon received 4/23/12; approved on 4/24/12. Geophys and pre-clearing completed on 4/25/12. Went to site on 4/26: from field observations S-27 was clean, rest on east side showed impact, locations SE of fence (S-24 and S-26 showed impact (S26 showed relatively more than S24, but both were less than MW-4); S-9 showed impact similar to TP-8; S-25 showed impact. Driller de-mobilized. Agreed that at this point it would be best to get the lab data together, get the boring logs completed, and then get together to discuss what additional delineation is needed. (JOC)

5/21/12 – met at site with Con Edison (Mariela Gonzalez and Nick Borgia) and First Environment (Meghan Farrell); Con Edison presented data summary tables for VOCs and SVOCs in soil samples and a figure showing the totals; based on this data, additional delineation needed on north and northeast of area of concern; paced off MW-3 as 6 feet from the building and S-27 as 7 feet from the building, so there is not much open space left to work with; there is ample space on the east side and on the other side of the fence which separates this area from the parking lot (this area had already been assessed by Naeva via geophysics and found nothing inside the storm line running along the end of the last row of parking spaces against the fence; they are still waiting on the chromatogram from TestAmerica, and the results of Meta’s forensic fingerprint work; the surveyor was onsite today but could not conduct the well elevation surveying due to the weather (thunder/lightning in area) but expects it should be done by the end of the week. Among the items requested from Con Edison were to pull together information on the storm systems within the yard; to go through the data to see what sampling points might be able to be parsed out as exceedances due to fill rather than from the product/plume identified; to overlay the Sanborn maps over the site figure with the data points; to try to get more info from Con Edison CM regarding the depths of the foundations across the site from the former buildings (some had basements); to put together cross sections which show the borings/data. When all of the above is pulled together, we will reconvene to determine what additional delineation is needed.

While at the site, we walked around the demo/dry well area; it had been very heavily raining earlier in the morning. Even though the area is covered with blue stone, there are areas of standing water. There are at least five storm drains in the area which are connected together and were taking on from from the surface; this system also takes storm water from the roof of the building labeled on site drawings as shed . These all seem to discharge to dry wells that had been installed in an area just at the south end of the area of concern (basically, within the area of the earlier sampling points DW-1, DW-5 and DW-8. We discussed how this large inflow of storm water to the subsurface will have an effect on the groundwater flow. I paced off MW-7 being ~20 feet south(measured along a line parallel to 3rd Avenue) of the north roof line of the building across 3rd Avenue, and the southwestern-most dry well being ~42 feet north of MW-7 along a line parallel to 3rd Avenue(it is east of MW-7 as well as north). (JOC)

9/28/12 received 9/21 email from Con Edison’s consultant:

greater than greater than greater than Daniel D. Lattanzi 9/21/2012 4:00 PM greater than greater than greater than

Joe, I hope all is well. Con Edison and First Environment are prepared to continue the remedial investigation (RI) activities at the above referenced site. As such, First Environment is proposing to submit a letter report to the NYSDEC. This letter report will summarize the RI activities completed to date at the Site, and provide a scope-of-work to delineate the extent of contamination in soil and groundwater. Since First Environment is only proposing additional soil borings and monitoring wells, these tasks remain consistent with the previously approved November 2011 Remedial Investigation Work Plan.

Once the remedial investigation is complete (i.e., extent of contamination is identified), First Environment will submit a complete Remedial Investigation Report/Remedial Action Work Plan to the NYSDEC. The report will summarize all remedial investigation activities conducted at the Site, and will provide a site-specific remedial strategy to address residual soil and groundwater contamination.

In order to effectively proceed, please confirm that this approach is acceptable ----- responded as below:

greater than greater than greater than Joseph O’Connell 9/24/2012 8:27 AM greater than greater than greater than

Hi Dan and Mariela,

I looked back through my files/notes on this. I think what I was expecting at this point based on the last meeting among Mariela, Meghan and myself was cross-sections, a revised plan-view figure and an attempt to differentiate fill-derived SVOCs. I don't think I need a report other than what you feel you might need to explain any figures or SVOCs. If you think you have some other/new information to discuss that's fine too, but I don't think there's a need to put together a summary type report at this point. I think we can continue as we had been, and propose new delineation borings/wells on a figure, and we'll discuss/agree on it before implementation.

----- received response same day that they will proceed as requested (JOC)

11/13/12 – received email response from First Environment with figures and tables, and proposed additional investigation locations – under review (JOC)

12/7/12 – Revised figures sent from First Environment on 11/28 responding to my email of 11/14 responding to the above; telecon with them and Con Edison on 11/29; additional soil borings added as discussed, understood that specific locations may be slightly modified based on clearing and investigation findings; discussed that gw flow direction as shown was inconsistent with what had been the case in the past, requested additional rounds of elevation monitoring, to be observant of rainfall at site to see effects on gw flow direction from dry wells; work may proceed as shown, may be asking for additional gw monitoring downgradient of well MW-3 based on established flow direction (JOC)

12/14/12 – received updated proposed site boring location figure on 12/11 based on geophysical work; some proposed locations were moved further north and east than they had been due to subsurface utilities; I requested that the utilities identified by the geophysical work be added to the drawing; received revised updated figure 12/13 with the utilities shown and additional revision to some of the boring/well locations. OK to proceed. Clearing activities ongoing. Planned schedule is to start boring work week of 12/17. (JOC)

1/30/13 – received updated summary information about the last round of step out borings; in short, the area of contamination has not yet been completely delineated. Agreed with Con Edison PM that before considering what additional investigation might be appropriate, Con Edison will have their consultant do some additional groundwater elevation monitoring to better understand flow direction and will put together a summary report for the investigation conducted to date for the entire area. (JOC)

2/15/13 – received email from FE; wanted to confirm that report can come by email. I called him (D. Lattanzi, FE); agreed he will try to send the summary report via email, if it is too large and does not go through, he will send an CD that night, which should be by 2/19. I added that I might ask for figures in print if I find them too detailed/complicated to review in pdf format. (JOC)

5/3/13 – reviewed the summary report and sent comments/items for discussion to Con Edison via email 4/10/13; meeting was scheduled for 4/24 but was cancelled by Con Edison. (JOC)

7/8/13 – had received confirmation from Con Edison that they would be proceeding with expanding the investigation scope to a larger area; received notice from member of the public about 55 gallon drums at the 3rd Avenue Yard facility, which upon discussion were described as being stored within the fenced area on the property near the corner of 3rd Avenue and 3rd Street.

Spoke with Con Edison PM; the drums from pre-/clearing and/or investigation activities around the perimeter are being brought into the yard for storage in that area of the yard. (JOC)

2/27/14 – discussed with Con Edison PM Gonzalez 2/26. Consultant was sampling additional groundwater wells around sidewalk, that report with all the information was then going to be prepared for all the investigation completed. (JOC)

3/30/16 – received report on investigation completed by Con Edison in January 2016; report describes site history which shows all of the site was marshland associated with the historic Gowanus Creek and the majority of the site was the location of a former mill pond; it is believed that the property was filled at some point in the late 1800s to approximately its current grade; large area of this fill material is contaminated with what was identified through laboratory analysis (Meta Environmental) that the PAH distributions in most of the samples were similar to each other and to tar reference samples in META’s archive from the carbureted water gas process, while the NAPL sample from well MW-4 contained a tar-like material similar to that found in the soil samples and also contained a substantial petroleum-derived component that appeared to be weathered gasoline or a similar material; one sample (MW-C10D 33-35'bg) contained a pyrogenic PAH pattern more similar to combustion-derived sources and coal carbonization source; PAH impacted soils were encountered between 7.5 and 17 ft bgs in the Demo Area with the greatest total PAH concentration of 18,358 mg/Kg detected in S-38 from 10- to 10.5 ft bgs in the central/western portion of the site; Subsurface soil PAH impacts in the area west of the southern end of the Operations and Transportation Building were encountered between 9 and 29 ft bgs with the greatest total PAH concentration of 14,590 mg/Kg detected in D12 from 12 to 13 ft bgs. PAH impacted soil was encountered between 16 and 20 ft bgs in the South UST Area with the greatest total PAH concentration of 2,500 mg/Kg detected in SB D1 at 16 ft bgs. In addition, separate work as part of parking area re-paving identified PCBs in shallow soils (see spill 1502673) up to 431 mg/kg in one sample and 10 mg/l TCLP lead in one composite sample. The site conditions are being discussed internally within DEC to determine a course of action. (JOC)

7/14/16 – Department staff met with Con Edison on May 10, 2016 and July 8, 2016 to discuss Con Edison’s 3rd Avenue Yard overall and how to move forward with a comprehensive approach. Anticipate feedback from Con Edison shortly. (JOC)

11/18/2016 ~ Austin ~ This spill report is being transferred from Joe O’Connell to Jennifer Kann – end.

06/05/17: J.Kann – as per Jeff spill reassigned to Kumar.

6/8/17 – Haggerty: Closed/consolidated under Site C224245. Further investigation and remediation will be conducted under the BCP.

**Map Identification Number 190**



**3RD AVE YARD**

222 1ST ST

BROOKLYN, NY

**Spill Number: 0813445**

**Close Date: 06/03/2009**

TT-Id: 520A-0226-118

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT – CON ED Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: asnagi Contact for more spill info: ERT Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/13/2009		UNKNOWN	NO		NO	


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
OTHER	OTHER	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

Caller states an unknown foam is coming out of an oil – water seperator onto the side of the building and sidewalk. Cleasup is in progress.

DEC Investigator Remarks:

06/03/09 – See eDocs for Con Ed report detailing cleanup and closure.

**Map Identification Number 191** **SIX GAL HYDRAULIC FLUID FROM VEH** **Spill Number: 0705772** **Close Date: 11/08/2007**  
 222 FIRST STREET & 3 AVENUE BROOKLYN, NY TT-Id: 520A–0051–903  
 INTO CONCRETE PIT IN GARAGE

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE Spiller: ERTSDESK – CON EDISON Spiller Phone: (212) 580–8383  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: gdbreen Contact for more spill info: ERTSDESK Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/20/2007		OTHER	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
HYDRAULIC OIL	PETROLEUM	6.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

MATERIAL SPILLED TO CONCRETE CONTAINMENT PIT, ALL CONTAINED: CONED # 207654

DEC Investigator Remarks:

11/08/07 – See eDocs for Con Ed report detailing cleanup and closure. 207654. see eDocs

**Map Identification Number 192** **FIVE GALLONS OF OIL IN SOIL** **Spill Number: 0604245** **Close Date: 06/08/2017**  
 222 1 STREET BROOKLYN, NY TT-Id: 520A-0051-902  
 BAY #1 THIRD AVENUE YARD

<p>MAP LOCATION INFORMATION                  Site location mapped by: PARCEL MAPPING (1)                  Approximate distance from property: 885 feet to the N</p>	<p>ADDRESS CHANGE INFORMATION                  Revised street: 222 1ST STREET                  Revised zip code: NO CHANGE</p>
<p>Source of Spill: UNKNOWN                  Notifier Type: Responsible Party                  Caller Name:                  DEC Investigator: MJHAGGER</p>	<p>Spiller: ERT DESK MIKE DAUGHTERY – CON EDISON                  Notifier Name:                  Caller Agency:                  Contact for more spill info: ERT DESK MIKE DAUGHTERY</p>
<p>Spiller Phone: (212) 580-8383                  Notifier Phone:                  Caller Phone:                  Contact Person Phone: (212) 580-8383</p>	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/28/2006		UNKNOWN	NO		NO	



Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
LUBE OIL	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL

-----  
 Caller Remarks:

MIXED WITH SOIL AND IS IN REMEDIATION. CON ED 201193

-----  
 DEC Investigator Remarks:


201193. see eDocs

5/21/12 – requested Con Edison’s PM for other open spills at 3rd Avenue Yard to track down information on this spill to determine where exactly it was and whether it affected any of the other areas being investigated via email 3/5/12. Con Ed PM tracked down some information, and we met at the location of Bay #1, inside the Stores Bldg during field work activities for Spill 1008213 on 4/3/12. Con Ed personnel at the location had no specific information about the spill, but described that there is a large pit in the floor in the bay. It was covered by steel plates which were tach welded together. These personnel described that the pit was rather deep. At the time of the inspection, the Bay was being used for storage, which they described was the case for a long time. They suspected that in the past there may have been vehicle repairs made in the bay. The bay has two large overhead garage doors. The bay is at the north end of the Stores bldg, so it is distant from any of the other areas of concern ongoing at the 3rd Avenue Yard. Figure added to edocs showing the location. Con Ed has been unable to track down any further information about the incident or any resolution. Con Edison will need to investigate. (JOC)

11/18/2016 ~ Austin ~ This spill report is being transferred from Joe O’Connell to Jennifer Kann – end.

06/05/17: J.Kann – as per Jeff spill reassigned to Kumar.

6/8/17 – Haggerty: Closed/consolidated under Site C224245. Further investigation and remediation will be conducted under the BCP.

<b>Map Identification Number 193</b>	<b>OVERFLW FROM OLD O/W SEPARATOR</b>	<b>Spill Number: 0604062</b>	<b>Close Date: 03/19/2007</b>
	3 AVENUE WORKOUT LOCATION	BROOKLYN, NY	TT-Id: 520A-0214-036
	222 FIRST STREET		

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: ERT DESK MIKE DAUGHTERY – CON EDISON Spiller Phone: (212) 580–8383  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: GDBREEN Contact for more spill info: ERT DESK MIKE DAUGHTERY Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/12/2006		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SEWER


Caller Remarks:

1/2 GAL THAT WENT INTO A SEWER. IT CAME FROM A SEPERATOR PIT. THIS WAS DUE TO THE WEATHER.

201093.000

DEC Investigator Remarks:

03/19/07 – See e-docs for Con Ed report detailing cleanup and closure. 201093. see eDocs.

**Map Identification Number 194** **CON EDISON GARAGE** **Spill Number: 0602266** **Close Date: 10/05/2006**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A–0051–901  
 THIRD AVE YARD NORTH GARAGE

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: ERT DESK – CON EDISON GARAGE Spiller Phone: (212) 580–8383  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: GDBREEN Contact for more spill info: ERT DESK Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/31/2006		UNKNOWN	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1 QUART ON 60 GALLONS OF WATER CLEAN UP PENDING LAB RESULTS: NO TO 5 QUESTIONS: CONED # 200315

DEC Investigator Remarks:

10/05/06 – See e-docs for Con Ed report detailing cleanup and closure. 200315. see eDocs.

**Map Identification Number 195**      **LEAK FROM VEHICLE IN CON ED 3 AVE YARD**      **Spill Number: 0514637**      **Close Date: 06/14/2006**  
 222 FIRST STREET      BROOKLYN, NY      TT-Id: 520A-0051-896  
 222 1ST STREET

<b>MAP LOCATION INFORMATION</b>		<b>ADDRESS CHANGE INFORMATION</b>	
Site location mapped by: PARCEL MAPPING (1)		Revised street: 222 1ST STREET	
Approximate distance from property: 885 feet to the N		Revised zip code: NO CHANGE	
Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: ERT DESK – CON EDISON 3RD AVE YARD	Spiller Phone: (212) 580-8383	
Notifier Type: Responsible Party	Notifier Name: TOM ENRIGHT	Notifier Phone: (212) 580-6763	
Caller Name: TOM ENRIGHT	Caller Agency: CON ED	Caller Phone: (212) 580-6763	
DEC Investigator: GDBREEN	Contact for more spill info: ERT DESK	Contact Person Phone: (212) 580-8383	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/22/2006		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL


Caller Remarks:

no to 5 questions: 4 ounces spilled: could be from a contractor: coned # 163461

DEC Investigator Remarks:

06/14/06 – See e-docs for Con Ed report detailing cleanup and closure. 163461.

3-22-06 10:31HRS L. CLARK (MAINT SER) 05374 REPORTS, NOTICED A 25' TRAIL OF UNKNOWN OIL ON SOIL IN CONSTRUCTION SITE OF 3RD AVE YARD AND A 20' LEADING INTO PAVEMENT IN STREET LEFT BY UNKNOWN VEHICLE AND STOPS. AT THIS TIME AREA IN STREET IS CONTAINED AND OIL IN DIRT WILL BE HANDLED IN PROPER MANNER. NO FIRE SMOKE OR PRIVATE PROPERTY INVOLVED AND NO INJURIES WERE RELATED TO SPILL WITH NO WEATHER CONDITIONS CONTRIBUTING TO THE HAZARD OF THE SPILL. CLEANUP EXPECTED TO BE CLEANED UP SHORTLY. S. PACE 49874.

**Map Identification Number 196**  **3RD AVE YARD**  
 222 FIRST STREET  
 222 1ST STREET  
 BROOKLYN, NY  
**Spill Number: 0300475**  
**Close Date: 04/15/2003**  
 TT-Id: 520A-0051-838

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CON EDISON	Spiller Phone: (212) 580-6763
Notifier Type: Responsible Party	Notifier Name: MR ZAMBRIO	Notifier Phone: (212) 580-6763
Caller Name: KEVIN MCCARDLE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: AERODRIG	Contact for more spill info: KEVIN MCCARDLE	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/14/2003		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

Discarded transformer was sitting in a tub at above location. It rained over the weekend and tub filled with water allowing material to overflow out of tub. Cleanup is in progress at the time of the call. Con Ed #147881.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ e2mis 147881

4-14-03 09:30 HRS E. WILLIAMS # 56346 OS FLUSH DEPT REPORTS WHILE MAKING INSPECTION IN 222 FIRST STREET YARD HE FOUND IN 3 AVE CABLE YARD 1 OZ OF DI ELECTRIC ( OIL ) FLUID ON 1 GALLON WATER THAT HAD LEAKED ( OVERFLOWED ) FROM A HOLDING TUB THAT A TRANSF WAS SITTING IN . THIS TUB OVERFLOW FROM THE RAIN OVER THE WEEKEND ONTO ASPHALT RDWY. THE SPILL WAS CONTAINED TO A 5' X 5' AREA NO SEWERS OR WATERWAYS AFFECTED. THE TRANSF WAS REMOVED FROM VS6084 AND WAS ON E2MIS INCIDENT 146366 ( DATE OF INCIDENT 12-13-02 ) AND CHEM LAB # 02-11648-001 < 1 PPM. THERE WAS NO FIRE OR SMOKE AT THIS LOCATION . NO PRIVATE PROPERTY AFFECTED. NO INJURIES. NO SEWERS OR WATERWAYS AFFECTED. THEY STARTED CLEANUP. NO SAMPLE TAKEN AND NO E.S.TAG PLACED. THIS IS NOT A DEMINIMIS SPILL WILL NOT COMPLETE CLEANUP IN LESS THEN 2 HRS.

UPDATE 4-14-03 1030 HRS S . GIOIA MECH A FLUSH DEPT REPORTS CLEANUP IS COMPLETED. HE DOUBLE WASH AREA AND REMOVED ALL CLEANUP MATERIAL IN A UNDER 50 DRUM. CLEANUP IS COMPLETED.

Map Identification Number 197

**3RD AVE YARD**  
222 FIRST AVENUE  
222 1ST AVE



BROOKLYN, NY

Spill Number: 0211413

Close Date: 12/30/2003  
TT-Id: 520A-0051-898

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Responsible Party  
Caller Name: ANDREW MORRIS  
DEC Investigator: KMFOLEY

Spiller: CALLER - CON ED  
Notifier Name: ANDREW MORRIS  
Caller Agency: CON EDISON  
Contact for more spill info: CALLER

Spiller Phone: (212) 580-6763  
Notifier Phone: (212) 580-6763  
Caller Phone: (212) 580-6763  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/15/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

odor of gasoline – unk source

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY e2mis no. 147-193:

2/15/03 – 1245 HRS WHILE HAND EXCAVATING A PIT AREA OF 9' x 7' 4' DEEP TO INSTALL OIL PUMP SEPARATER AT 222 1ST ST TRANSPORTATION GARAGE 3RD AVE YARD. REPORTS SMELLS ODOR OF FUEL. UNABLE TO SEE ANY THING IN PIT. CALLED CHEM LAB TO TAKE SAMPLE. CHEM LAB REPORTS UNABLE TO TAKE SAMPLE TILL MONDAY 2/17/03 0800HRS.

03/06/03 13:34 LAB RESULTS (lab seq. no. 03-01389) INDICATE PRESENCE OF NO CONTAMINANT ABOVE REGULATORY LIMITS. WORK RESUMED.

~~~~~ DEC INSPECTOR NOTES:

2/18/03: Mariela Gonzalez (Con Ed Remediation) was informed by Joe FLoryshak (Con Ed Consturtcion Management) that Const Mgmt is working inside garage building. The known UST areas (spill # 0203307) and service center USTs (spill # 9808009) are outdie this building area. Mariela suspects source may be local (inside garage) source. (KMF)

2/24/03: lab results – found 229 ppm TPH as diesel and 243 ppm as lube oil in soil. Non-detect for TCLP VOCs, SVOCs and metals.

12/30/03: Close out. (JHO)

**Map Identification Number 198**



**THIRD AVENUE YARD – EMPLOYEE LOT**

222 FIRST STREET  
222 1ST STREET

BROOKLYN, NY

**Spill Number: 0203307**

**Close Date: 06/08/2017**

TT-Id: 520A-0051-868

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 885 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
Revised zip code: NO CHANGE

|                                        |                                |                               |
|----------------------------------------|--------------------------------|-------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON            | Spiller Phone: (212) 580-6763 |
| Notifier Type: Responsible Party       | Notifier Name: BILL WAINWRIGHT | Notifier Phone:               |
| Caller Name: ANTHONY NATALE            | Caller Agency: CON EDISON      | Caller Phone: (212) 580-6763  |
| DEC Investigator: MJHAGGER             | Contact for more spill info:   | Contact Person Phone:         |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/27/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| GASOLINE         | PETROLEUM      | -1.00            | GALLONS | 0.00               | GALLONS | SOIL, GROUNDWATER    |

Caller Remarks:

HISTORICAL SPILL FOUND DURING SOME TEST BORINGS. NO SEWERS OR WATERWAYS. NO SMOKE OR FIRE. NO PRIVATE PROPERTY AFFECTED. CON EDISON REFERENCE NUMBER NOT AVAILABLE AT THIS TIME.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY / ARAKHAN

7/25/02 Met with M. Sicherman and Sam Arakhan to discuss the high PCB readings in the employee parking lot. She explained that this spill was called in and was thought to be gasoline. We discussed combining the UST and PCB investigations. (KMF)

9/5/02 Phonecall from Maureen Sicherman. So far, they cannot locate 14 tanks. Suggested Con Ed submit proposal to do a site investigation. (KMF)

9/16/02 Phone conversation with M. Sicherman. Submitting letter on how they're going to locate tanks. Not going to try GPR because they've tried this in the area before and were unsuccessful. Going to dig 5' deep trenches and test pits based on information from property records and Sanborne maps. These records indicate tanks were removed in 1964 (they disappear from map to map). QAPP/Workplan being rewritten. (KMF)

9/25/02 Received UST Investigation proposal from M. Gonzalez. (KMF)

10/9/02 Phone conversation with M. Sicherman. Include diesel as contaminant and PCBs. Use Fuel oil contaminated soil TAGM 4046. Will send letter confirming conversation. (KMF)

10/9/02 Relayed Sam Arakhan's comments to M. Sicherman. Requested site map and MW-2 location. (KMF)

10/10/02 Spoke with M. Sicherman. Will address comments when she receives a letter. (KMF)

10/10/02 Sent out letter in response to scope of work. (KMF)

11/4/02 Received QAPP for the Groundwater Investigation and Remedial Action Plan for PCBs and unknown USTs in the employee parking lot dated May 28, 2002 (revised November 1, 2002).

11/21/02 Yesterday afternoon found wall of tank while trenching. Appear to be heating oil tanks (maybe 250gal). Clean Harbors uncovered another tank while looking for port to first tank. Excavation is 40'X20'. Asked about 30day requirement to notify DEC to close the tanks. Replied that this did not apply in this case. Also directed her to arrange to register the tanks. (KMF)

11/21/02 Update: Removed 3 drums of oily sludge from tanks. Will fully characterize and analyze for PCBs. Regular turnaround for rolloff waste characterization of soils and sludge. Appendix B Category B deliverables will cause them to store rolloff for about a month.

11/25/02 Construction management was proceeding this morning and saw two tanks ad adjacent two tanks. Four tanks altogether. Appear to be 550gal. Will sample liquid and determine flash point and product. (KMF)

11/25/02 Update: UST-II area (where they had shifted the soil within the excavation) was expanded another 5' north and uncovered top of tanks. Found mostly water inside. Took samples and saw some sludge at bottom.

12/11/02 Update: PCB confirmatory sampling results are not yet available. All potentially impacted soil from around lube tanks had been excavated and samples collected from soil. Also reported as hazardous for lead. Will be disposed of as such. At the south area, gas tanks liquids were treated as hazardous for benzene. (KMF)

12/17/02 Mariela Gonzalez informed me that an additional 6 tanks were located and were full of water. Will sample for oil ID, PCBs and RCRA. Soil is stained under the other 4 tanks. Concrete anchoring slab was broken out (approx 4" thick) and contamination was found. Waiting to see if water in excavation percolates. Will inspect graves tomorrow afternoon if possible. (KMF)

12/19/02 Met with M. Gonzalez and Chad of Jacques Whitford. Met to discuss results of preliminary samples. She will send a summary of results with an updated map of tank areas. Mariela is concerned about levels of metals and requested that DEC negotiate cleanup levels and amounts of soil to be removed. Sidewalk on east side of UST-II area may be undermined. One high PCB hit (26ppm) on south side of PCB-II area. Mariela is concerned about how much soil will need to be removed from this area. Will research test pit data and determine extent of contamination in this area if possible.

UST-I area – no tanks were found initially. Found two lube oil tanks when trench was extended.

Additionally 6 tanks located north of UST-I area. Samples have been taken from the tanks. (KMF)

1/05/04 Arakhan PCB cleanup and removal of old USTs have been completed. ConEd (Maria Gonzalez) will submit report shortly.

Subsequent to completion of PCB remediation, elevated concentrations of BTEX/gasoline detected in monitoring wells. Additional



investigation and remediation efforts conducted. (JHO)

4/22/04: Con Edison submits UST Closure Summary Report for 14 tanks uncovered during excavation and removal of PCB contaminated soil associated with the employee parking lot. The report documents post-excavation soil sampling results for PCBs, VOCs and SVOCs.

5/27/04: E-mail from Con Ed (M. Gonzalez) transmitting results of May 2004 groundwater sampling event. To summarize, there are low to moderate concentrations of BTEX compounds in groundwater which exceed standards. For example, benzene = 22 ppb max, toluene = 15 ppb max, ethylbenzene = 140 ppb max, xylene = 170 ppb max. See eDocs for results. (JHO)

6/7/04: revised groundwater contour map submitted by Con ed. See eDocs. (JHO)

6/8/04: e-mail to Con Ed Mariela Gonzalez: This is the third different groundwater contour/flow direction that I have seen for this site. I guess the addition of the wells around the north UST area helped get a better handle on it. I reviewed the groundwater analytical data for both the employee parking lot and the Service Center tanks [NOTE – see spill no. 9808009 for Service Center spill – JHO]. I think we are dealing with two distinct plumes, based on the following observations:

1. I don't see any MTBE associated with the employee parking lot plume. If this was, in fact, the leading edge of the plume from the Service Center, I would expect to see MTBE in addition to the BTEX.
2. The presence of lead in the employee parking lot soils also leads me to believe this is a plume of older gasoline (leaded gas, no MTBE).

How long before the new building is to be constructed on the employee parking lot? My suggestion would be to use ORC on this plume (hopefully we can do this now before construction begins) and install two wells each in the sidewalk adjacent to MW-1 and MW-3. (JHO)

6/10/04: E-mail update from M. Gonzalez: I'm glad you had the chance to catch up with this site. It is my understanding that construction activities at this site may begin in early August or September. [NOTE: Con Ed is planning on constructing a new office building on the former employee parking lot area.– JHO] Regarding ORC application at this site, I believe that because of the aggressive remediation at this site (more than 9,000 tons of soil removed and all 14 USTs removed) and the current levels of VOCs in GW –range between 11 ppb (Benzene) to 160 ppb (Xylenes), it wouldn't be necessary. It seems like the plume is stable and mainly around the MW1. I know that we have a short window of opportunity to do it and with the ORC treatment being able to get a faster remediation conditions to achieve a NFA, rather than waiting and monitoring GW for much longer time. So, I'm open to discuss. Perhaps, we could perform one ORC application but limited to the North Area (around MW1), since the middle and south areas (where MW2 and MW3) are clean. The approximate cost of ORC application for the north area is \$30–40 K. Regarding installation of additional MWs, we need to further evaluate the number and the location required because heavy presence of all kind of underground utilities between the property and the Fourth Ave. Within the property say, by the north–east corner (about 60–65 feet north of MW1) is a possibility. MW1 and MW 3 will be preserved. I'll be calling you to discuss. (JHO)

6/25/04: e-mail from M. Gonzalez proposing ORC injection for wells at parking lot, as follows: Jane, here attached the GW flow contour for the 3rd Ave Yard (combining the MWs at the Service Center and the parking Lot). Also, FE [First Environment] used Regensis calculation web tool to determine the optimal grid size and ORC material required for a limited ORC injection to address VOCs exceedances in the MW#1. I provided FE the end–point soil results for the North excavation area. John plotted the soil VOC results in the proposed ORC injection site Plan. (Note: I took a second look to those end–point soil VOCs concentration,

and they are below the TAGM Recommended Cleanup objective to protect GW, Also to note that excavation at the north area went down to 10–11 feet, in contrast to the south or TP15 area which were excavated as deep as 14 feet.) I would like to schedule the ORC application at the Parking Lot ASAP. See eDocs for e–mail and attachments. (JHO)

7/9/04: E–mail to Con Ed Gonzalez approving ORC proposal: I reviewed the info you e–mailed me on June 25 and agree with the ORC proposal with one change: I'd like FE to install one new monitoring well in the sidewalk downgradient of the ORC injection area. I know you told me that well MW–1 will be spared from the construction activities, but I'd still like to have a monitoring point that is outside of the immediate injection zone. (JHO)

7/23/04: e–mail from Con Ed Gonzalez: This note to update you with our plans regarding the ORC project at the 3rd Ave yard Parking Lot. \* Monday, July 26: A field walk among Remediation, CM, the consultant and subcontractor is scheduled at 9 AM. We will be reviewing the scope of work and selecting the injection points. Also we will be reviewing utility drawings and the code 753 markups so that we can select a location for the requested sentinel MW. \* The ORC implementation will commence on July 30th. \* Pending on MW location, if for example is to be done outside the site property (on the sidewalk), a street permit will have be secured, at this time we don't know, or at which sidewalk the MW will be installed, therefore, upon Monday field walk, I'll update you regarding proposed schedule to install this MW. (JHO)

7/26/04: site visit with Con ed (Mariela Gonzalez, Vinny Desiderio and Ulrick Samuel) and First Environment (John Engdahl). 2 additional wells will be installed to the northeast and southeast of existing well MW–1 in the former parking lot area. Both proposed wells are within property/fence line.(JHO)

7/26/07: e–mail from Con Ed Gonzalez: As we discussed, I'm attaching GW data from the original three MWs installed at the parking Lot. These wells were destroyed during soil excavation. Also attached is GW data (three rounds of data) for the existing MW#3 (at the south area). I only summarized VOCs since SVOC are either ND or below GW standards.

And to document, below I typed some of the clarifications regarding the scope of work: – Two MWs (could be 2 diameter) to be installed at about 5' south and north of the ORC injection borders. The wells to be located the closest possible toward the property fence at 4th Ave, but inside the parking lot property. – At these two MW locations, soil sampling is not anticipated since wells are being drilled on clean sand from 0 to 10'. If soil below 10' shows any evidence of contamination (odor, color or high PID readings) then a soil sample above the GW elevation should be collected. – The MW #1 and #2 will be extended out [NOTE: converted to stick up wells – JHO] so that the MWs are not covered during paving/site surface restoration activities.

E–mailed response to Gonzalez: The concentrations in groundwater from the one round of sampling of the original wells in the south tank area indicates no detectable VOCs. These wells were closer to the tanks (the ostensible source of the contamination). The concentrations in new MW–3 seem to be fairly consistent, and are low. You can stick to the original plan – i.e., ORC for the north tank area. The south area will be capped with the new building, preventing any further rainwater infiltration. I would recommend that well MW–3 be sampled on the same frequency as the north area wells in order to track any remaining contaminant concerns. NOTE ADDED 9/11/07 BY JHO – there were 14 x 550–gallon gasoline USTs located in the northern area, which is the source of the contamination. (JHO)

7/28/04: NFA letter for PCBs in soil issued to Con Edison. (SKA)

9/24/04: E–mail from M. Gonzalez transmitting lab results for soil and groundwater collected during installation of additional monitoring wells. High concentrations of gasoline constituents were noted in soil along fence line, where no soil was previously

excavated. The original excavation for the PCB contaminated soil encountered a number of 550-gallon gasoline USTs, which were excavated and removed. However, in an effort to prevent the fence along the site perimeter from collapsing, excavation was halted before reaching clean end-points. The two new wells (MW-4 and MW-5) were installed in the native material. Concentrations in soil in the native material range from ND for benzene to 1416 ppm for xylenes. Groundwater collected from wells MW-1, MW-3, MW-4 and MW-5 show moderate to high concentrations of dissolved BTEX (highest benzene = 1730 ppb, toluene = 7070 ppb, ethylbenzene = 3170 ppb, xylene = 16,600 ppb). These are the concentrations following ORC injection, which was completed on July 31, 2004.

10/5/04: Con Ed submits report on September 2004 monitoring well installation and groundwater sampling event.

8/6/07: e-mail from John Engdahl (First Environment) transmitting conceptual proposal for surfactant injection to enhance product recovery efforts: Attached please find our memo summarizing the recent investigation activities and the proposed investigation (soil gas) and remediation (VEFR w/ surfactant injection) for the 3rd Avenue Employee Parking Lot. Your expedited review of the document would be greatly appreciated, particularly the soil gas sampling portion. We followed the NYS DOH guidance document, however the guidance document does not specifically address our situation (i.e., near slab samples for VI assessment purposes, unconfined surface cover, etc.). We developed our scope based on our experience and knowledge from other sites and other guidance documents, including the NJDEP, EPA, ITRC, and API. We have schedule the GeoProbe for this Thursday, August 9, 2007. See eDocs for memo. (JHO)

8/9/07: e-mail response to First Environment (Engdahl): As we discussed on the phone this morning, NYSDOH has reviewed the soil vapor sampling plan and finds it acceptable. You will not need to run the SIM method, since the TO-15 detection limits should be sufficient. Please make sure to tell the lab what contaminants you are specifically interested in (i.e., BTEX).

As for the proposal for surfactant flushing, please send a hard copy of the memo with the revised figure to:

Jim Harrington NYSDEC – Bureau of Technical Support 625 Broadway Albany, NY 12233-7020

Please send me a hard copy of the revised figure, and e-mail me a PDF version as well.

NOTE: memo saved in eDocs contains both original and revised site plan. (JHO)

8/22/07: Spoke with Jim Harrington, DER Technical Support – he has assigned this to Kevin Carpenter, who will review the proposal and provide comments. (JHO)

1/31/14 – Remedial action work plan received from consultant recommended surfactant injection to address LNAPL which has been recurring in site wells. Sent comments/questions reply via email. (JOC)

2/27/14 – discussed with Con Edison PM Gonzalez 2/26. She would be check with consultant for response to my questions/comments. (JOC)

6/2/15 – received email from consultant 5/22/15 that they conducted a round of groundwater sampling in March 2015 and based on their findings they would like to discuss modifying their prior proposal, which had been for surfactant injection. Latest round did not see LNAPL in any wells, while dissolved VOC contaminants remain: in 8 wells sampled, 2 had low VOC concentrations, 2 had concentrations about 1 ppm (0.7 and 1.1) and 4 had concentrations in excess of 5 ppm (6.4, 7, 20 and 26 ppm) for CP-51 VOC list contaminants. The 5/22 email includes that an in-situ bio-augmentation program will most likely be the preferred approach, but


that updated conditions and other site specifics must be first evaluated, and included that they would like to discuss the matter. Responded by email on 5/22 that I would be available to discuss it and provided some dates to do so. Awaiting response from consultant/Con Edison. (JOC)

7/14/16 ~ had conference call 6/15/15 with Con Ed (Gonzalez), First Environment (Lattanzi) went through that the prior excavation work stayed within the property line and with the continued elevated dissolved concentrations that there remained a need for further work under the sidewalk, bringing up again that the old property drawing shows the old fill lines for the former gasoline station on the sidewalk along the curb; Mr. Lattanzi talked about the difficulty of work with the utilities under the sidewalk (e.g., sewer and subway ductwork) and the adjacent subway under 4th Avenue; the conversation ended with Ms. Gonzalez advising that FE's contract was ending very shortly, that Con Ed would be working on transitioning the project over to their other consultant AECOM. Department staff met with Con Edison on May 10, 2016 and July 8, 2016 to discuss Con Edison's 3rd Avenue Yard overall and how to move forward with a comprehensive approach. Anticipate feedback from Con Edison shortly.(JOC)

11/18/2016 ~ Austin ~ This spill report is being transferred from Joe O'Connell to Jennifer Kann – end.

06/05/17: J.Kann – as per Jeff spill reassigned to Kumar.

6/8/17 – Haggerty: Closed/consolidated under Site C224245. Further investigation and remediation will be conducted under the BCP.

**Map Identification Number 199** **FLUSHPIT 3RD AVE YARD** **Spill Number: 0009168** **Close Date: 11/14/2000**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-863  
 222 1ST STREET

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: 11215

|                                 |                                            |                                      |
|---------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN FOR NOW                   | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: SAME                        | Notifier Phone:                      |
| Caller Name: STEVEN ROMERO      | Caller Agency: CON ED                      | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE      | Contact for more spill info: STEVEN ROMERO | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/08/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled           | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

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Caller Remarks:

they took soil samples and came back with readings of 18,000ppm pcb.cleanup pending test results and flush pit is closed.  
134301 con ed

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL DEC Investigator Notes:

Sam Arakhan spoke to Ed Radtke at 4:15pm. Second sample was collected and sent to CHem Lab for re-analysis. Results expected tonight. Original sample was a composite taken from drying bin prior to disposal. This load has been segregated on-site awaiting confirmatory samples.

Referred to DSHM-Sam Arakhan for follow-up 11/9/00.

e2MIS Notes: Routine soil sample taken on 11/7/00 from drying bin at 3rd Ave Flush Pit came back as 18,000ppm PCB. At this time source unknown and amount unknown. Contained to drying bin. R. Saladino notified the following: Bill Wallace(ERT), M. Saladino (EH&S), Ed Radtke(EH&S), G. Pennecke(EH&S) and E. Dessen(Law Dept.). E2MIS report turned in by R. Saladino at request of Bill Wallace. Flush pit has been closed. Due to high PCB count, Chem Lab will resample solids and retest.

Update 1440: B. Cohen of EH&S requested that Chem Lab take 20 grab samples of soil in drying bin.

Update 11/8/00 1900hrs: Chem Lab took 20 samples from drying bin. Drying bin area was isolated where suspected high PCB's are. Advised EPA and DEC of situation and plans. E. Radtke advised us to wait for all results prior to disposal and cleanup.


Update 11/9/00 1615hrs: LSN 00-10624-Results 8048ppm (the reported PCB result is the average of four sample analysis). Cleanup to be performed as >500ppm PCB. Steve Ferrone secured TSDF and rolloffs for waste. Grid maps were made of contaminated areas. Chem lab technician took 25 pre-wipe samples of dumping pad. Dumping pad area and backhoe were covered with tarpaulin. DEC Sam Arakhan inspected site and reviewed our action plan. Sam would like to be present when we drum the first four feet of debris which is suspect for the high PCB concentration. Present were the following:Ed Radtke, G. Pennecke, R. James, R. Saladino, C. Fernandez, V. Devillez. Cleanup will commence tomorrow pending weather conditions. Barry Cohen provided a sampling/disposal plan. This plan was faxed to Sam Arakhan.

Update 11/10/00 1930hrs: Drummed first four feet of debris pile. This was a total of 16 drums. All drums were individually tested. Drums were labeled and marked pending analysis. DEC Sam Arakhan visited site during drumming operation. Sam instructed us that the drums could remain on-site at Flush Facility pending results for proper disposal. Four 20 yard lined dumpsters were loaded with the balance of debris from the drying bin area. 3 of the dumpsters were placed adjacent to the north garage. 1 was placed inside the north garage. All dumpsters were properly labeled and caution tape was placed around the area. Chem Lab took all required samples from each dumpster. Results have been received for the wipes which were taken of the dumping pad. All 25

wipes passed.

Update 11/11/00: Chem Lab results have been posted for solid debris from dumpster #20015, LSN 00-10792, all six samples are non-hazardous for PCBs.

Update 11/11/00: 2 additional dumpsters were loaded with solids from the west dumping pad. The dumpsters were labeled and placed inside the north garage. The drying bin area was double washed with detergent and rinsed, using a pressure washer and Bio Gen cleaner. Twenty-one post-wipe samples of the drying bin area were taken by chem lab. Dumping pads and facility backhoe(91202) were double washed and rinsed. All liquids were removed as hazardous for PCBs by tanker from Clean Harbors, manifest NYG1703439. The liquids were being shipped to Spring Grove Resource Recovery, Cincinnati, OH 45232. Nine post-wipe samples were taken of backhoe. All work areas have been covered with plastic or tarpaulins pending the wipe results. The facility remains closed pending results and direction from EH&S.

|                                                                                  |                     |              |                              |                               |
|----------------------------------------------------------------------------------|---------------------|--------------|------------------------------|-------------------------------|
| <b>Map Identification Number 200</b>                                             | <b>3RD AVE YARD</b> |              | <b>Spill Number: 0002672</b> | <b>Close Date: 09/25/2001</b> |
|  | 222 FIRST STREET    | BROOKLYN, NY |                              | TT-Id: 520A-0051-833          |
|                                                                                  | 222 1ST STREET      |              |                              |                               |

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

|                                        |                                          |                                      |
|----------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER - CON EDISON             | Spiller Phone: (212) 580-6763        |
| Notifier Type: Responsible Party       | Notifier Name: MR ZAMBRIO                | Notifier Phone: (212) 580-6763       |
| Caller Name: BILL MURPHY               | Caller Agency: CON EDISON                | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/02/2000       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 1.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

WHILE TRANSPORTING TRANSFORMER IN YARD ABOVE MATERIAL WAS SPILLED. MATERIAL TO BE CLEANED UP AS 50/499 PCB. CON ED # 131682.

PCB DONE 3/1/97 INDICATED 3PPM PCB'S.NO CALL BACK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:

6/2/00 Transformer that was removed from a vault leaked 1gal oil on roadway (blacktop). Leak occurred when valve came off while moving transformer. Historical 3ppm PCB from 3/1/97.

6/5/00 On 6/2/00 sample returned 6ppm PCB. Drained transformer in Third Ave Yard. Removed 4 barrels of oil and 1 barrel of solid waste. Placed transformer in holding area for removal. Double washed blacktop area and placed tarp over it until result came back.

**Map Identification Number 201**     **3 RD AVE YARD**  
 222 1RST ST

BROOKLYN, NY

**Spill Number: 1502673**

**Close Date: 06/08/2017**  
 TT-Id: 520A-0310-590

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 887 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: MJHAGGER

Spiller: CON ED  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/10/2015        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 11.00            | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

found contamination in excavation/clean up pending





DEC Investigator Remarks:

5/28/15: Mahat Asbestos found. NRC and DEP has been notified for further investigation. Spill case will be closed in DEC Spill database.

**Map Identification Number 203 VS6553** **Spill Number: 0103561** **Close Date: 07/05/2001**  
 6TH ST & 5TH AVE BROOKLYN, NY TT-Id: 520A-0038-897

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 931 feet to the SE

ADDRESS CHANGE INFORMATION  
 Revised street: 6TH ST / 5TH AVE  
 Revised zip code: NO CHANGE

|                                 |                                               |                                      |
|---------------------------------|-----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller:                                      | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: CHARLIE MCCARTHY               | Notifier Phone: (212) 580-6763       |
| Caller Name: CHARLIE MCCARTHY   | Caller Agency: CON EDISON                     | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE      | Contact for more spill info: CHARLIE MCCARTHY | Contact Person Phone: (212) 580-6765 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/02/2001 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

samples taken – cleanup pending test results 138003

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL CON ED E2MIS REPORT 7-02-01 10gals. of unknown oil on dry dirt from VS6553. Oil is trapped in dirt and the amount of oil released is being based on oil gauge on VS. Saple will not be taken at this time and will be taken from VS when VS comes off system. Historical records show to be <10ppm, manufactured 6-29-85. Cleanup will begin as a 50-499

1340hrs. Found cement sump that appears to be sealed and filled ith dirt. A liquid sample will be taken from sump.

16:45hrs. Due to feeer 4B05 contigency condition, removal of feder 8B90 will not take place till 7-03-01 ( 11pm-7am shift)  
Cleanup to be rescheduled when feeder becomes available. Network crew to maintain zones.

LSN 0107035 Aroclor 1260; <1ppm

2330hrs. Found transformer lost approx. 10gals.of oil( dip tested) pressure tested unit an dit failed(it leaked) He took a liquid sample from transformer.

LSN (transformer oil) 01-07048 ,1ppm

7-03-01 Transformer removed fromstructure. Double wsahed structure with 760giogen. Found a cement sump in structure. Removed tag. Cleanup completed by double washing structure with slix. Liquids removed by tanker and solids by vactor. Source of oil, a leakinf transformer that was replaced. Incident closed.

**Map Identification Number 204**

**DRUM RUN**

441 3RD AVE

BROOKLYN, NY

**Spill Number: 0811881**

**Close Date: 03/02/2009**

TT-Id: 520A-0226-077

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 972 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name:  
DEC Investigator: HRAHMED

Spiller: UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: MOHAMED ABDULA

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (646) 584-5527

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/30/2009        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             |                      |

Caller Remarks:

DRUM RUN 55 GALLON DRUM FULL OF PERTROLEUM SLUDGE.

DEC Investigator Remarks:

03/02/2009–HRAHMED–One 55 gal drum found, partially filled with waste oil and emptied during Drum Run on 02/26/09. DEP and sanitation were notified.

This case is closed

**Map Identification Number 205**      **MANHOLE TM2145**  
 187 7TH ST

**Spill Number: 0010942**      **Close Date: 02/28/2001**  
 BROOKLYN, NY      TT-Id: 520A-0045-288

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 987 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                  |                              |                              |
|----------------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN         | Spiller:                     | Spiller Phone:               |
| Notifier Type: Responsible Party | Notifier Name: DONATONE      | Notifier Phone:              |
| Caller Name: BILL MURPHY         | Caller Agency: CON EDISON    | Caller Phone: (212) 580-6763 |
| DEC Investigator: KMFOLEY        | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/05/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

2 OUNCES UNK OIL IN MANHOLE – CONTAINED – CASE #134995 – CONTAINS TRANSFORMER – PRESSURE TESTED OK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY E2mis Notes:

Found approx 2-oz unknown oil on 20gal water in TM-2145. Unit was pressure tested and found OK. Liquid sample returned <1ppm PCBs. Env Ops reports tanker removed all liquids from structure and vactored out all solids. KMF 4/10/01

**Map Identification Number 206**      **MANHOLE #65436**      **Spill Number: 9903695**      **Close Date: 01/30/2004**  
      3RD AVE & 8TH ST      BROOKLYN, NY      TT-Id: 520A-0051-935

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 990 feet to the WSW

**ADDRESS CHANGE INFORMATION**  
 Revised street: 3RD AVE / 8TH ST  
 Revised zip code: NO CHANGE

|                                        |                                             |                                      |
|----------------------------------------|---------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN - Unknown                  | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name: FRANK MASSERIA               | Notifier Phone: (212) 580-6763       |
| Caller Name: FRANK MASSERIA            | Caller Agency: CON EDISON                   | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: FRANK MASSERIA | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/30/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

SPILL CONTAINED IN MANHOLE-NO SEWERS OR WATERWAYS AFFECTED-SAMPLES TAKEN-CLEANUP PENDING RESULTS CON ED #125923.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 125923:

discovered approx. 2800 gallons of water and 3 gallons of oil in MH 65436. Chem lab will be notified, cleanup pending lab results.

AROCLOR 1260

1 ppm Benzene

.1 ppb

X Removed/recovered liquid/solids. X Removed visible traces of oil. X Other PUMPED MANHOLE INTO CON EDISON TANKER Cleanup complete 7/15/99

**Map Identification Number 207**      **MANHOLE 65436**      **Spill Number: 9814432**      **Close Date: 03/05/1999**  
 3RD AVE 60 FT S OF 8TH ST      BROOKLYN, NY      TT-Id: 520A-0051-936

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 990 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / 8TH ST  
 Revised zip code: 11215

|                                        |                              |                                |
|----------------------------------------|------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN             | Spiller Phone:                 |
| Notifier Type: Affected Persons        | Notifier Name: MR COOK       | Notifier Phone: (212) 580-6763 |
| Caller Name: STEVEN CRIBBON            | Caller Agency: CON ED        | Caller Phone: (212) 580-8576   |
| DEC Investigator: CAENGELH             | Contact for more spill info: | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/03/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS | SEWER                |

**Caller Remarks:**

5 GALLONS OF UNK OIL ON TOP OF 7000 GALLONS OF WATER – CONTAINE DIN MANHOLE – REF #123406

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT DEC Inspector notes: 3/4/99: 1143: emailed ERT's for e2mis report.

**Map Identification Number 208**

**MAN HOLE #65436**  
3RD AVE 8TH STREET

BROOKLYN, NY

**Spill Number: 1407700**

**Close Date: 12/10/2014**  
TT-Id: 520A-0304-906

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 990 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / 8TH ST  
Revised zip code: 11215

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name:  
DEC Investigator: RWAUSTIN

Spiller: ERT - UNKNONW  
Notifier Name:  
Caller Agency:  
Contact for more spill info: ERT

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/26/2014        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 6.00             | GALLONS                 | 0.00               | GALLONS             |                      |

Caller Remarks:

caller reporting a spill of a unknown oil in a man hole. clean up is pending lab results

DEC Investigator Remarks:

10/27/14- Ahmed - As per EMIS (#238470), Found 6 gals of unknown oil on 800 gals of water. Spill contained in the structure.

12/10/14 - Austin - Con Ed contained and cleaned up the spill; no source identified - See document files for further information  
- Spill closed - end

**Map Identification Number 209** **MANHOLE 65436**  
 3RD AVE/8TH ST

BROOKLYN, NY

**Spill Number: 0109570**

**Close Date: 04/02/2002**  
 TT-Id: 520A-0051-934

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 990 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / 8TH ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: JIMMY FOX  
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN  
 Notifier Name: MS MCQUEEN  
 Caller Agency: CON EDISON  
 Contact for more spill info: JIMMY FOX

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/02/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS | SOIL                 |


**Caller Remarks:**

5 GALS UNK OIL CONFINED TO MANHOLE SAMPLE TAKEN CLEAN UP PENDING RESULTS - CON ED 140765

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #140765 Notes:

1-2-02 Transmission Operations reported 5gal unknown oil in manhole 65436, feeder 41. Source/cause of spill unknown. Chem Lab has been notified to take samples.

**Map Identification Number 210** **LONG ISLAND HOSP**  
 339 6TH STREET

BROOKLYN, NY

**Spill Number: 0604957**

**Close Date: 08/02/2006**  
 TT-Id: 520A-0051-829

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1004 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SMSANGES

Spiller: RALPH - LONG ISLAND HOSP  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: RALPH

Spiller Phone: (917) 578-4095  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (917) 578-4095

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/01/2006 |                     | OTHER          | NO                      |  |                     |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 4.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

HOSE POPPED OFF THE FILL, CLEANING UP AT THIS TIME

DEC Investigator Remarks:

Cleanup complete - outside

**Map Identification Number 211** **F LINE TRAIN STATION**  
 4TH AVE/9 ST

BROOKLYN, NY

**Spill Number: 1408430**

**Close Date: 11/17/2014**  
 TT-Id: 520A-0303-366

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1018 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 4TH AVE / 9TH ST  
 Revised zip code: NO CHANGE



Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: NYC TRANSIT AUTHORITY Spiller Phone:  
 Notifier Type: Other Notifier Name: Caller Agency: FF LYNCH Notifier Phone:  
 Caller Name: Contact for more spill info: FF LYNCH Caller Phone:  
 DEC Investigator: SXMAHAT Contact Person Phone: 3472036886

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/16/2014 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SEWER                |
| PAINT            | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | SEWER                |
| LACQUER THINNER  | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | SEWER                |


Caller Remarks:

Work being done on Station. Fire at location involving paint, laquer, and gasoline. Some Chemicals mixed with runoff, storm drain affected.

DEC Investigator Remarks:

FDNY responded to the site. No other resources were impacted. Further investigation is not warrented as per Resource from the FDNY. Hence, the spill case will be closed in DEC database.

See also spill # 1408436

**Map Identification Number 212** **2ND & 3RD AVE** **Spill Number: 9914001** **Close Date: 08/08/2003**  
 2ND & 3RD AVE BROOKLYN, NY TT-Id: 520A-0045-278

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1047 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: 2ND ST / 3RD AV  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: MR KESSEL Notifier Phone: (212) 788-4044  
 Caller Name: MRS BAILEY Caller Agency: DEP Caller Phone: (718) 595-6700  
 DEC Investigator: SMSANGES Contact for more spill info: MR KESSEL Contact Person Phone: (212) 788-4044

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/11/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

THEY HAD A WASTE OIL SPILL ON THE STREET AT THE ABOVE LOCATION THE NYC DEPT WAS ON THE SCENE ALSO.SPILL WAS CLEANED UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND

**Map Identification Number 213**      **MAN HOLE 5354**      **Spill Number: 1006176**      **Close Date: 09/24/2010**  
 3RD AND AVE AND 2ND STREET      BROOKLYN, NY      TT-Id: 520A-0257-035

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1047 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / 2ND ST  
 Revised zip code: NO CHANGE

|                                        |                                  |                                      |
|----------------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT – CONEDISON         | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name:                   | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                   | Caller Phone:                        |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: ERT | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/04/2010 |                     | UNKNOWN        | NO                      | NO                  |


| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

1 gallon of oil on 50 gallons of water.

DEC Investigator Remarks:

9/24/10 – Austin – Unk. oil found on water in vault – hole in concrete floor was patched after cleanup – Con Ed contained and removed spill – see documents in eDocs for further information – spill closed – end

**Map Identification Number 214**      **MANHOLE 5392**      **Spill Number: 0406246**      **Close Date: 11/12/2004**  
 168 6TH ST      BROOKLYN, NY      TT-Id: 520A-0049-128

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1087 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                  |                                       |                                      |
|----------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller: UNKNOWN                      | Spiller Phone:                       |
| Notifier Type: Responsible Party | Notifier Name: MR TOJEIRA             | Notifier Phone: (212) 580-8383       |
| Caller Name: MARK SCHLEGEL       | Caller Agency: CONED                  | Caller Phone: (212) 580-8383         |
| DEC Investigator: GDBREEN        | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/07/2004 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| NON PCB OIL      | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 gal of unkn oil on 300 gals of water. spill contained in manhole. No to Con Ed 5 questions. Con Ed ref 155264. Not enough

time for clean-up.

DEC Investigator Remarks:

155264

Employee REPORTS WHILE ON LOCATION FOR OPEN MAINS AT 18:50 HRS. FOUND APPROX. one GAL UNKNOWN OIL ON APPROX. 300 GAL WATER IN MH-5392. SPILL APPEARS TO BE CONTAINED. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. NO PRIVATE PROPERTY AFFECTED. NO FIRE OR SMOKE INVOLVED. ENV STOP TAG # 4392 PLACED. LIQUID SAMPLE TAKEN ON E PRIORITY TURNAROUND. CHAIN OF CUSTODY FORM # DD-048 MARKED FOR 24-HOUR DEMINIMIS. CLEANUP PENDING PCB RESULTS FROM CHEM LAB.

LAB RESULT RECEIVED 9/8/04 - 0341. 04-07138. < 1.0 PPM.

9/09/2004 20:35 HRS. --- O. JONES OF BROOKLYN ENV OPS REPORTS HE WAS ON LOCATION WITH R. ESPONDA AND DOUBLE WASHED STRUCTURE WITH BIOGEN 760. NO SUMP. HOLE IS MAKING WATER BUT THERE IS NO SIGN OF ANY OIL REMAINING IN STRUCTURE. ENV STOP TAG 43922 REMOVED. CLEANUP 100% COMPLETE AT THIS TIME.

**Map Identification Number 215**

**MANHOLE 50514**



168 7TH STREET

BROOKLYN, NY

**Spill Number: 0010941**

**Close Date: 02/28/2001**

TT-Id: 520A-0045-289

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1148 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: MARK SCHALGEL  
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN - Unknown  
 Notifier Name: MR TOJEIRA  
 Caller Agency: CON ED  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/05/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

caller reporting a spill of unk material samples taken clean up pending lab results coned#134996 no callback necessary

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY e2mis Notes:

While inspection structure, found approx 2ounces unknown oil on 100gal water in MH-50514. Liquid sample taken and returned <1ppm PCB. B/Q Env Ops reports cleanup completed. Cemented sump. Double washed structure with slix. Liquids removed by tanker, solids by vactor. No leaking company equipment. KMF 4/10/01

Map Identification Number 216



SOIL

165 6TH ST

BROOKLYN, NY

Spill Number: 1604987

Close Date: 08/15/2016

TT-Id: 520A-0321-584

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1149 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: RMOMAR

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: VICTOR GRESSEAU

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (917) 769-4005

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/15/2016 |                     | OTHER          | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

Caller advised during excavation of the property petroleum product is being found in the soil. Clean up is pending.

DEC Investigator Remarks:

8/15/2016 Spoke to Victor, during excavation the contractor encountered petroleum impacted soil. Spill 1509441 is also associated with site and is assigned to DEC Vadim. Spill will be closed and consolidated with spill 1509441 after speaking with Vadim.

**Map Identification Number 217** **LOU PETROCINO COMMERCIAL SCRAP YARD** **Spill Number: 1509441** **Close Date: 10/26/2016**  
 163 6TH ST BROOKLYN, NY TT-Id: 520A-0312-997

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1149 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: LOU PETROCINO – LOU PETROCINO COMMERCIAL SCRAP Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: VXBREVDO Contact for more spill info: GERALD NICHOLS Contact Person Phone: (212) 479-5559

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/16/2015        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | UNKNOWN                 | 0                  | UNKNOWN             | SOIL                 |

Caller Remarks:

during due diligence investigation contamination was confirmed. No tanks in place, no evidence of spill

DEC Investigator Remarks:

12/16/2015 – Feng – Duty Desk. Talked to Gerald Nicholls of Langan (212-479-5559, GNicholls@Langan.com). Langan is doing due diligence investigation for the potential buyer. They have advanced 6 soil borings across the site and in one soil borings spill-like contamination in front of the property. 5 of the soil borings were converted to monitoring wells. The borings were installed down to 25-30 feet and hit water at 8 feet. The site is near Gowanus Canal and they want to investigate for coal tar contamination also, that's why they installed the borings at this depth. They have collected soil and groundwater samples and found petroleum related product compounds. Soil, 0.22 mg/kg benzene, 0.3 mg/kg xylene, 233 mg/kg Naphthalene. In groundwater collected from MW-01, 2,400 ug/L ethylbenzene. Gauging of the well and found no measurable product, but there is a sheen. The site would be developed into commercial structure. Not known if the developer would apply for state/city BCP program. Informed

him that the spill will be assigned to Ryan Piper, the runner of the day for follow up. DEC requires the submission of Phase 1, Phase 2 and the developer's contact information.

email to Gerald Nicholls for Phase 1, Phase 2 and developer's contact information.

talked to Ryan Piper, spill is assigned to R. Piper, the runner of the day.

12/22/2015 – Feng – Sent CSL letter to the owner:

Petro Realty Corp. 163 6th Street Brooklyn, NY 11215

Louis Petrocino– 908–692–6800

2/1/16– Langan is doing due diligence investigation for the long term leaser. They have advanced 6 soil borings across the site and in one soil borings spill–like contamination in front of the property. 5 of the soil borings were converted to monitoring wells. The borings were installed down to 25–30 feet and hit water at 8 feet. The site is near Gowanus Canal and they want to investigate for coal tar contamination also, that's why they installed the borings at this depth. They have collected soil and groundwater samples and found petroleum related product compounds. Soil, 0.22 mg/kg benzene, 0.3 mg/kg xylene, 233 mg/kg Naphthalene. In groundwater collected from MW–01, 2,400 ug/L ethylbenzene. Gauging of the well and found no measurable product, but there is a sheen. The site would be developed into commercial structure.

I reviewed the data and found significant metals contamination in soil as well. I spoke with Jane regarding the results who in turn spoke with Bob Cozy. Additional sampling was requested in which the results did not warrant the site to be a Haz Waste Site and can be cleaned up under pet remediation. Based on results, past and present, site transfer to remediation recommended.

Draft Figures and Tables have been uploaded into DEC DOCS.

02–09–2016 – Discussed project with Mr. Dave Yudelson over the phone. Mr. Yudelson stated that the site will be redeveloped into the self–storage facility, and that Langan will be submitting the proposed course of action and remedial action work plan within about two weeks from today. I e–mailed spill case closure criteria to Mr. Yudelson. VB

02–12–2016 – V. Brevdo Discussed project with Gerald Nicholls of Langan. Langan will be submitting site synopsis and investigation work plan within two weeks. Forwarded spill case closure criteria – e–mail to Mr. Yudelson of 2–9–16 – to Mr. Nicholls. VB

02–17–2016 – V. Brevdo Scrap Yard along the Gowanus Canal, 163 6th Street, Brooklyn (Spill No. 1509441) During a Phase II environmental site investigation, suspected petroleum impacts were observed in a boring advanced along the southern boundary of the site. The site is an active scrap yard along the Gowanus Canal and is slated for redevelopment as a storage facility. Staining, odor, and PID readings up to 33 ppm were noted from about 3 to 16 feet bgs in the soil boring. The soil boring was completed with a monitoring well, and a sheen and odor were present on water developed from the well. Following a review of soil and groundwater analytical data, a spill was called in on December 16, 2015 and Spill Number 15–09441 was assigned. Spill Response program referred the Site to State Superfund and Brownfield Cleanup program for review. Upon completion of review, State Superfund and BCP program concluded that no further action was necessary with regard to hazardous waste / substances whereas petroleum contamination must be addressed. The site is undergoing a real estate transaction and the developer will

conduct the petroleum spill remediation activities with Langan as their environmental consultant. Once the real estate transaction occurs, scrap operations will immediately stop. Langan intends to prepare and submit for the Department's review and approval a Site Investigation Work Plan that will describe the activities to delineate the extent of the petroleum contamination.

Delineation activities will include soil borings, field screening, and in situ endpoint sampling. Based on the results of the delineation activities, a Remedial Action Work Plan will be prepared for Department's review. Based on the in situ endpoint sampling results, the RAWP will define the extent of the proposed excavation necessary to accomplish spill case closure. Following completion of the spill remedial excavation, a Remedial Action Report with spill case closure recommendations will be issued for the Department's review. Although some investigation work remains, Langan believes that the likely remedy will be comprised of a hot spot soil removal in the area where the spill was discovered. Following hot spot removal and reporting, the Spill would be closed and then the site will undergo redevelopment. Redevelopment will include installation of a new sheet pile bulkhead and site-wide capping. The bulkhead and cap will isolate the site from the adjacent Gowanus Canal, mitigate future off-site migration of any remaining contaminants in groundwater, and eliminate the potential for direct dermal exposure to soil. A restrictive declaration requiring installation of a vapor barrier and prohibition on the use of groundwater will mitigate potential for exposure to soil vapor or groundwater contamination.

VB

03-04-2016 – V. Brevdo Scrap Yard along the Gowanus Canal, 163 6th Street, Brooklyn (Spill No. 1509441) During a Phase II environmental site investigation, suspected petroleum impacts were observed in a boring advanced along the southern boundary of the site. The site is an active scrap yard along the Gowanus Canal and is slated for redevelopment as a storage facility. Staining, odor, and PID readings up to 33 ppm were noted from about 3 to 16 feet bgs in the soil boring. The soil boring was completed with a monitoring well, and a sheen and odor were present on water developed from the well. Following a review of soil and groundwater analytical data, a spill was called in on December 16, 2015 and Spill Number 15-09441 was assigned. Spill Response program referred the Site to State Superfund and Brownfield Cleanup program for review. Upon completion of review, State Superfund and BCP program concluded that no further action was necessary with regard to hazardous waste / substances whereas petroleum contamination must be addressed. The site is undergoing a real estate transaction and the developer will conduct the petroleum spill remediation activities with Langan as their environmental consultant. Once the real estate transaction occurs, scrap operations will immediately stop. On February 17, 2016, Langan advised the Department of intention to prepare and submit for the Department's review and approval a Site Investigation Work Plan that would describe the activities to delineate the extent of the petroleum contamination. Langan submitted Site Investigation Work Plan on March 2, 2016. Proposed delineation activities include soil borings, field screening, and in situ endpoint sampling. Based on the results of the delineation activities, a Remedial Action Work Plan will be prepared for Department's review and approval. Based on the in situ endpoint sampling results, the RAWP will define the extent of the proposed excavation necessary to complete site remediation and accomplish spill case closure. Following completion of the spill remedial excavation, a Remedial Action Report with spill case closure recommendations will be submitted for the Department's review and approval. Although some investigation work remains, Langan believes that the likely remedy will be comprised of a hot spot soil removal in the area where the spill was discovered. Following hot spot removal and reporting, the Spill would be closed and then the site will undergo redevelopment. Redevelopment will include installation of a new sheet pile bulkhead and site-wide capping. The bulkhead and cap will isolate the site from the adjacent Gowanus Canal, mitigate future off-site migration of any remaining contaminants in groundwater, and eliminate the potential for direct dermal exposure to soil. A restrictive declaration requiring installation of a vapor barrier and prohibition on the use of groundwater will mitigate potential for exposure to soil vapor or groundwater contamination. The Department completed review of the Site Investigation Work Plan and approved the document on March 4, 2016. VB

May 10, 2016 – V. Brevdo Spill 15-09441 Synopsis



During a Phase II environmental site investigation, suspected petroleum impacts were observed in a boring advanced along the southern boundary of the site. Staining, odor, and PID readings up to 33 ppm were noted from about 3 to 16 feet bgs in the soil boring. The soil boring was completed with a monitoring well, and a sheen and odor were present on water developed from the well. Following a review of soil and groundwater analytical data, a spill was called in on December 16, 2015 and Spill Number 15-09441 was assigned. Spill Response program referred the Site to State Superfund and Brownfield Cleanup program for review. Upon completion of review, State Superfund and BCP program concluded that no further action was necessary with regard to hazardous waste / substances whereas petroleum contamination must be addressed. The recently undergone a real estate transaction and the developer will conduct the petroleum spill remediation activities with Langan as their environmental consultant.

At the time of the Phase II environmental site investigation, the Site was an active scrap yard along the Gowanus Canal. As per planned redevelopment as a storage facility, scrap operations have ended and the former tenant has vacated the site. Langan submitted Site Investigation Work Plan on March 2, 2016. Proposed delineation activities included soil borings, field screening, and in situ endpoint sampling. The Department completed review of the Site Investigation Work Plan and approved the document on March 4, 2016. The supplemental site investigation activities were completed on March 19, 2016.

On April 26, 2016, Langan submitted Remedial Action Work Plan (RAWP) for the Department's review and approval. RAWP presented the results from a supplemental Site Investigation and described the proposed petroleum spill cleanup activities designed to facilitate regulatory closure of the Spill Case No. 1509441. The objective of the RAWP is to remove the bulk of contamination source material which will improve environmental conditions of the site and prevent additional environmental impacts to Site media (soil, groundwater, and soil vapor). The proposed remedial action will consist of the following:

- Excavation and removal of petroleum-impacted soil. The excavation will extend vertically to the water table, and the horizontal extent will be determined by field screening using a photoionization detector (PID);

- Collection and laboratory analysis of documentation soil samples; and
- Preparation and submission of a Remedial Action Report (RAR) including spill closure recommendations.

Langan will document the remedial excavation. During intrusive activities, such as soil excavation and soil handling/transport, the work zone will be monitored for VOCs and particulates in accordance with the NYSDOH Generic Community Air Monitoring Plan. Visual, olfactory and instrumental soil screening and assessment will be performed under the supervision of a qualified environmental professional during excavation. Upon completion of the remedial excavation and receipt of all required documentation, an RAR including the appropriate conclusions and spill case closure recommendations, will be submitted to the Department for review and approval. Redevelopment will include installation of a new sheet pile bulkhead and site-wide capping. The bulkhead and cap will isolate the site from the adjacent Gowanus Canal, mitigate future off-site migration of any remaining contaminants in groundwater, and eliminate the potential for direct dermal exposure to soil. A vapor barrier and prohibition on the use of groundwater will mitigate potential for exposure to soil vapor or groundwater contamination. The Department completed review of the RAWP and approved the latter on April 27, 2016. The commencement of the site remedial activities is scheduled for June 2016.

September 14, 2016 – V. Brevdo The last loads of impacted soil are leaving the site as of September 14, 2016 and backfilling is nearing completion as well. Langan is working on the remedial action report. VB

October 27, 2016 – V. Brevdo Scrap Yard along the Gowanus Canal, 163 6th Street, Brooklyn (Spill No. 1509441) The spill was

opened on December 16, 2015, following the discovery of petroleum-like staining and odors in soil and groundwater samples collected as part of a Phase II Environmental Site Investigation (ESI). Spill investigation and closure activities were performed from March 19 through September 14, 2016 and included the following: A geophysical investigation to identify subsurface utilities and anomalies; Advancement of 10 spill delineation soil borings and collection of 10 grab soil samples for laboratory analysis; Advancement of four waste characterization soil borings and collection of two grab and two composite soil samples for laboratory analysis; Excavation of petroleum-impacted historic fill, as confirmed by field observations and documentation sample results; Off-site transportation of about 1,260 tons (41 truckloads) of petroleum-impacted historic fill for disposal; Implementation of a community air monitoring plan (CAMP) during intrusive activity; Collection of eight post-excavation documentation sidewall soil samples, in accordance with NYSDEC CP-51; and Backfilling of source removal areas to surrounding grade with imported recycled concrete aggregate (RCA) and crushed recognizable concrete derived from on-site slab demolition. As observed during remedial excavation, the majority of petroleum-impacted soil was found and removed from the south-central part of the site. The excavation progressed well-beyond the proposed extent in the approved RAWP. The vertical excavation extended as practical, up to 1 to 2 feet below the groundwater table. Horizontally, the excavation was extended as practical to clean PID endpoints, the property line, or to adjacent buildings. Prior to removal, the highest degree of on-site impacts was observed to be centrally located along the southern (6th Street) property line. Exposure to residual petroleum-impacted soil will be mitigated during redevelopment by the installation of concrete slabs across the site and vapor mitigation measures (e.g., vapor barrier) underneath the proposed commercial storage building. Migration of residual contamination into the Gowanus Canal will be prevented through the construction of a bulkhead as part of redevelopment. Site remedial and mitigation elements are designed to be protective of human health and the environment in relation to the petroleum spill condition. On October 25, 2016, Langan Engineering submitted Remedial Action Report and Spill Case Closure Request to the Department on behalf of 163 6th Street LLC (the Developer). Following review of the project file and Remedial Action Report, the Department concluded that the spill case closure is appropriate at this time. Spill Case is closed effective October 27, 2016. VB

**Map Identification Number 218**

**MC DONALD'S**  
245 1ST STREET

BROOKLYN, NY 11215

**Spill Number: 0551768**

**Close Date: 10/07/2013**  
TT-Id: 520A-0045-731

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1176 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
Notifier Type: Other  
Caller Name: ALEXANDER ZHITOMIRSKY  
DEC Investigator: ADZHITOM

Spiller: DAVID OIL CORP  
Notifier Name: MARVIN KRAMER  
Caller Agency: NYSDEC  
Contact for more spill info: DAVID OIL CORPORATION

Spiller Phone:  
Notifier Phone: (516) 742-4499  
Caller Phone: (718) -48-2-6387  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/01/2006 |                     | UNKNOWN        | NO                      | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

3/20/2006 An investigation was performed at adjacent property 269–271 4th Avenue Brooklyn by Hydro Tech Environmental (spill# 0501021). Marvin Kramer & Associates submitted a report on February 1, 2006, which stated that the property 269–271 4th Avenue was investigated by Hydro Tech Env and it is located downgradient from a possible source. The report also stated that the property adjacent to the investigated property on the north is presently occupied by Mc Donald and was formerly a gas station. After a consultation with Koon Tang (DEC) spill #05517680 was opened and Spill#0501021 was closed. AZ

3/22/2006 A contaminated soil letter was sent by certified mail to David Oil Corporation 3333 New Hyde Park Road, NY, 11042 AZ

3/28/2006 Contacted Kevin Kleaka (Impact Environmental 631–269–8800). The owner received DEC letter and will hire Impact Environmental to perform the investigation. The owner's phone number is 516–365–8700. (Henry Albert – President). I requested a submittal of site investigation plan and site background information. They will submit a plan by April 7, 2006. AZ

4/18/2006 Reviewed and discussed with Kevin Kleaka submitted Investigation Plan. Twelve 550 gal gasoline tanks, one 550 gal fuel oil and one 550 waste oil tanks were historically operated at the site (275 Fourth Avenue–281 Fourth Avenue) since 1967. Former gasoline tanks were probably located in the southwest corner at the intersection of 1st Street and 4th Avenue. Tanks were removed in September 1990. I made several changes to the Work Plan: at least 2 diameter wells should be installed, if no samples with PID readings are encountered, a sample at water–soil interface should be taken, plume should be fully delineated, test borings should be advanced at the former pump islands, 5 wells should be installed. The plan with these corrections was approved. AZ

6/12/2006 Contacted Kevin Kleaka. They will conduct the field work next week. The client worked out access agreement with Mc Donald's. The work will be done during the middle of the night. AZ

10/24/2006 I contacted Kevin Kleaka (Impact Environmental @631–269–8800). They sent the report to DEC last night. GW contamination was found. AZ

11/14/2006 Report dated October 24, 2006, was submitted to DEC. The report found dissolved gw contamination up to 5,624 ppb. The plume is not fully delineated. The analytical results for VOC concentrations should be expressed in total VOCs. Impact Environmental did not establish groundwater flow direction, although based on the presented data, gw flow direction appears to be to the north–east. Location of the former tanks were not shown on the plan. Groundwater contour map was not included in the report. I left a message for Kevin Kleaka (Impact Environmental @631–269–8800). AZ

11/15/2006 I contacted Kevin Kleaka (Impact Environmental @631–269–8800). We discussed the site. Impact Environmental will

install an additional well in the vicinity of MW-3 on 1st Street sidewalk (southern side of the street) depending on the utilities. Suggested ORC seems to be a reasonable remedy for the existing contamination. Remedial Action will be submitted to DEC. AZ

2/26/2007 Reviewed Corrective Action Plan submitted by Impact Environmental on December 26, 2006. Dissolved VOC were found in groundwater. MW-3 had 5,677 ppb of total VOC. Impact Environmental suggested implementing ORC injection. DEC concurred. A letter with the plan approval was sent to Impact Environmental. AZ

7/17/2007 Contacted Kevin Kleaka (Impact Environmental @631-269-8800). They started the injections on July 5, 2007. Due to the Mc Donald's complains they had to change their work hours. They will finish injection on July 30th. They will submit the report by the end of August. AZ

2/25/2008 Called Mr. Wenqing Fang (Impact Environmental @631-269-8800) and discussed the site. MW-2 contained approximately 415 ppb of total VOCs (October 2007). ORC injection was performed in July 2007 – one round. I requested that Impact Environmental submit to DEC the following: Total calculated VOCs and SVOCs concentrations, individual contaminant concentrations should be compared to NYS DEC Guidance Values, a plume map should be submitted (block diagrams with total VOC/SVOC concentrations), gw flow direction should be shown on the plan and recommendations for the site should provided. An amendment to the report dated October 29, 2007, should be submitted to DEC by mid March. They will send us an electronic copy of the report. AZ

3/3/2008 I contacted the owner Henry Alpert. His mailing address is: David Oil Corp. 333 New Hyde Park Rd. New Hyde Park, NY 11042 Suite# 201. I reiterated DEC's requests. They will submit the modified report by the end of the week. AZ

6-2-2008 Reviewed quarterly monitoring report dated March 11, 2008 by Impact Environmental. Samples obtained from MW-1, 2,3 and MW-5 detected concentrations of gasoline related compounds above NYSDEC ambient water quality standards. A decline in contaminant concentrations after ORC injection was observed. Groundwater monitoring will be continued. I left a message for Kevin Kleaka @631-269-8800 and requested an electronic copy of the report. AZ

9-4-2008 Reviewed quarterly monitoring report (first quarter of 2008) dated May 6, 2008, by Impact Environmental. In July 2007 ORC was injected through 11 injection points. 510 LBS of ORC mixed to a 70% slurry was injected at the site. Upon completion of ORC injection groundwater monitoring is performed. Groundwater samples acquired from MW-1, MW-2, MW-3 and MW-5 showed elevated concentrations of gasoline related VOCs (up to 378 ppb of total VOCs). Monitoring data showed a decline in contaminant concentrations, indicating that ORC has enhanced biodegradation. Impact Environmental will continue groundwater monitoring. AZ

11-04-2008 Reviewed and discussed with Kevin Kleaka (Impact Environmental) Quarterly Monitoring Report for the 2nd Quarter 2008 and ORC Injection Proposals dated September 4, 2008. Injection plan did not propose injection points near MW-1 and MW-2, the most contaminated wells (529 and 630 ppb of total VOC). I asked for injection plan modification. I also requested that downgradient wells be installed north of MW-1 and MW-2, utilities and structures allowing. AZ

11-10-2008 Called Wenqing Fang (Impact Environmental tel. #631-269-8800) and conveyed my comments regarding the site. He stated that there is a building (auto repair shop) situated north of the former gas station which prevents installation of the downgradient wells. I requested submittal of a sketch made to scale which would show locations of the surrounding structures and the sidewalk. An explanation why the downgradient wells could not be installed should be submitted to DEC. AZ

12-04-2008 An email was sent to W. Feng (Impact Environmental): I have reviewed and discussed with you and Kevin Kleaka Quarterly

Monitoring Report for the 2nd Quarter 2008 and ORC Injection Proposals dated September 4, 2008, for the above site. Submitted Injection Plan did not propose injection points near MW-1 and MW-2, the most contaminated wells (529 ppb and 630 ppb of total VOC concentrations). The Department requests injection plan modification. Downgradient wells should be installed north of MW-1 and MW-2, utilities and structures allowing. Also, a site sketch to scale showing locations of the surrounding structures and the sidewalk should be submitted to DEC. AZ

3-29-2009 Additional Remediation WP was received on 3-10-2009. The site was formerly utilized as a gas station. In July 2007 application of ORC was conducted on the site as part of the bio-remediation strategy. By June 2008, according to the consultant, significant reduction in contaminants' levels has been observed. Despite the performed remedial actions, some dissolved VOC contamination remains at the site. Additional ORC injections via 13 injection points were proposed. According to the consultant, gw flow direction is towards north. The adjacent downgradient property has a building that occupied the entire property, and so does the property next to it. The nearest possible location for a downgradient well would be on the sidewalk of Carrol St., which 100 ft. away from the site. According to the consultant, given the low concentration of the contaminants, downgradient well 100 ft away might not be useful. AZ

4-1-2009 An e-mail was sent to Impact Env./V. Brevdo: I have received and reviewed Additional Remediation Work Plan dated 3-10-2009. The above site was formerly utilized as a gas station. In July 2007 application of ORC was conducted on the site as part of the bio-remediation strategy. Despite the performed remedial actions, some dissolved VOC contamination remains at the site. Additional ORC injections via 13 injection points are proposed.

The Additional Remediation Work Plan is approved. Total VOC concentrations should be calculated and presented in tables and shown on the Geochemical Results plate. If the contamination persists, downgradient monitoring wells should be installed on the sidewalk of Carroll Street. AZ'

3-25-2010 Reviewed Quarterly Monitoring Report (1st Quarter 2010) for this site. Impact Env. states that in 2 rounds of ORC about 900 lbs of ORC has been injected at this site. Impact states that more than 90% of the groundwater contamination has been remediated by enhanced bio degradation. However, residual groundwater contamination is present at the site (up to about 300 ppb of total VOC). MW-1 exhibited 97.1 ppb of benzene on 2/24/2010. I contacted Wenqing Fang of Impact and requested historical information on VOC contamination (total VOC concentrations) correlated with ORC injection dates. Also, information regarding soil contamination will be submitted to DEC. AZ

4-15-10 Received tank closure report and Total VOCs table and e-doc'ed. An e-mail was sent to Wenqing Fang: I received the attached files. Thanks. But you were supposed to send also soil plume information: tables with total VOCs and SVOCs and a plume map. This info has not been included. I checked the numbers. Individual contaminant concentrations in gw are relatively high so it's premature to work on the Exposure Assessment for the spill closure. AZ

6-24-2010 Reviewed Quarterly Monitoring Report (2nd Quarter 2010) for this site by Impact Env. I contacted Wenqing Fang of Impact and requested that a plume map be submitted to DEC with total VOC concentrations for each well sampled. Also, report was wrongly dated. Analysis of the last monitoring and sampling round should be done. The date of the sampling should be indicated. The monitoring report should be resubmitted with the changes. Also, information regarding soil contamination will be submitted to DEC. AZ

6-3-2010 Received modified 2nd Quarter Report from Wenqing Fang (e-file). AZ

8-19-2010 Contacted Wenqing Fang. They requested reduction of frequency of sampling to semi-annual and remove MW-4 and MW-6. Total VOCs concentrations increased in four wells. Therefore, quarterly sampling be continued. MW-4 and MW-6 are upgradient wells with no detections since October 2007 and could be removed from the monitoring schedule. AZ

8-19-2010 An e-mail was sent to Wenqing Fang/V.Brevdo: I have reviewed revised monitoring report for the above site. You requested reduction of sampling frequency to semi-annual from quarterly. This request is denied due to increase in VOCs concentrations. Wells MW-4 and MW-6 could be removed from the monitoring schedule since no detections were recorded since October 2007. AZ

10-28-2010 Received and reviewed 3rd Quarter monitoring report. Total VOC concentrations in MW--528 ppb, MW-2 726 ppb. No further ORC injections are planned. AZ

3-31-2011 An e-mail was sent to Wenqing Fang and V. Brevdo: Dear Wenqing, I have reviewed a quarterly sampling report for the above site submitted on March 24, 2011. Total VOCs ranged from 115 ppb to 340 ppb. The concentrations decreased in all wells except MW-3, where total VOC concentrations increased. Impact Environmental recommended reduction in monitoring schedule from quarterly to semi-annual. This recommendation is approved. Monitoring and sampling should be performed semi-annually (twice a year). AZ

11-29-2011 Reviewed Quarterly Monitoring Report and Exposure Assessment for this site. The VOCs numbers dropped in the last monitoring event 9/24/2011. However, there are exceedances of the groundwater standards. The last monitoring event results are generally significantly lower than in the previous monitoring rounds. I contacted Wenqing Fang and asked to have two more rounds of sampling. Also, I sent an email to Wenqing asking to submit e-copies of the above documents.

12-5-2011 Impact emailed me e-copies which were uploaded. AZ

9-5-2012 I reviewed Revised Exposure Assessment report dated May 31, 2012. I contacted Kevin Kleaka of Impact Environmental and discussed the site with him. The submitted report did not contain a CD with the PDF file. The latest monitoring data from 4/6/12 was no reflected in the groundwater plume map, however, this monitoring event was tabulated in table 2. The data in the tables does not correspond with the data in the figures. Not all existing monitoring wells were sampled (MW-4 and MW-6 were not sampled). MW-1 contains 140 ppb of benzene. There is a hot spot at the location of monitoring well MW-1 and soil boring SP-1. Boring SP-1 exhibited a total VOC in soil of 46,371 ppb. Kevin Kleaka will review technical details of the report and will get back to me. He will send a CD with the PDF copy of report. AZ

9-14-2012 E-copy of exposure assessment was downloaded into e-docs. AZ

12-20-2012 Contacted Michael Blaight (Impact Env. Project Manager)631-269-8800 Ext.118. I updated Michael on the state of the spill. He will review the reports and will get back to me. AZ

4-1-2013 Discussed the site with Michael Blaight. Two downgradient wells at the edge of of the plume (MW-1 and MW-2) showed exceedances of gw standards. This exceedance might be indicative of a downgradient plume migration. Michael Blaight will submit details of the tank excavation and soil investigation to DEC. Boring SP-1 exhibited total VOC in soil of 46371 ppb. AZ

4-17-2013 Received a revised semi-annual QMR report from Impact. Discussed the site with V. Brevdo and Michael Blaight. According to Tyree tank closure report (1990). About 14 tanks were excavated. The samples taken from the bottom excavation revealed total

BTEX concentrations of 238,858 ppb and 131,718 ppb respectively. Total TPH concentrations were 1,1545 ppm and 68 ppm. AZ

10-7-2013 Received a semi-annual monitoring report from Impact Environmental. The report was dated August 14, 2013 and received on September 17, 2013. According to the report a soil probe was advanced and no exceedances of the standards were observed. The following e-mail was sent to Kevin Kleaka:

Dear Kevin,

I have reviewed a Request for Spill Closure dated August 14, 2013, and received on September 17, 2013. This spill is associated with a former gasoline filling and automobile service station. Fourteen Underground Storage Tanks (USTs) were removed in 1990 and eight USTs were removed in 1994. Approximately 218 tons of contaminated soil was removed. The results of the performed investigation indicated the presence of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) in subsurface soil and groundwater above the applicable guidance criteria.

In 2007 and 2009 Oxygen Releasing Compound (ORC) application was conducted on the site to enhance bio-remediation.

In June 2013, Impact Environmental performed a Supplemental Subsurface Investigation at the site. The investigation consisted of advancement of a soil probe SP-1 and collecting groundwater samples. The laboratory analysis of the soil sample did not detect any VOCs above the standards. Analysis of the groundwater samples detected VOC concentrations slightly above the standards.

Based on the above information, Impact Environmental requested that spill#0551768 be closed.

Based on the documentation provided to date, the New York State Department of Environmental Conservation (the Department) has closed the spill case number 0551768. All wells associated with this project should be closed according to the Department's Groundwater Monitoring Well Decommissioning Procedures. All wells should be gaged for the presence of free product before closure.

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

- I. The off-site migration of petroleum contaminants that was unknown at the time of this closure.
- II. Environmental conditions related to this spill case which were unknown to the Department at the time of this closure.
- III. Information received, in whole or part, after the Department's spill case closure, which indicates that corrective action was not sufficiently protective of human health and/or the environment.
- IV. Fraud in obtaining this spill case closure determination.


As a precaution, we must bring your attention to our concerns for the future use of this site. If subsurface contamination is encountered while excavating for any construction activity, appropriate remedial and vapor mitigation efforts must be taken to fully prevent vapor intrusion into any site development and to ensure human health and safety. This spill closure does not exempt the Responsible Parties from compliance with any applicable laws and regulations.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for

future use as the Department's files may not be maintained indefinitely.

Sincerely,

Alexander Zhitomirsky

**Map Identification Number 219** **MANHOLE 5361**  
 9 STREET & 3 AVENUE

BROOKLYN, NY

**Spill Number: 0600030**

**Close Date: 01/10/2008**  
 TT-Id: 520A-0037-875

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1201 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: 9TH ST / 3RD AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: MARK PIROPATO  
 DEC Investigator: GDBREEN

Spiller: CON EDISON  
 Notifier Name: BORCHERDING, CECILIA  
 Caller Agency: CON ED  
 Contact for more spill info: ERT DESK'

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/31/2006 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

NO TO ALL 5 QUESTIONS. CON ED REF #163604.

**DEC Investigator Remarks:**

01/10/08 – See eDocs for Con Ed report detailing cleanup and closure. 163604.

see eDocs.



**Map Identification Number 220** **FORMER GAS STATION**  
 269-271 4TH AVE

BROOKLYN, NY

**Spill Number: 0501021**

**Close Date: 02/20/2006**  
 TT-Id: 520A-0045-290

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 1236 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name: RACHEAL ATMAN  
 DEC Investigator: ADZHITOM

Spiller: MR. MORRIS PRATT - COMMERCIAL PROP-ERTY  
 Notifier Name: RACHEAL ATMAN  
 Caller Agency: HYDRO TECH ENVIR  
 Contact for more spill info: MR. MORRIS PRATT

Spiller Phone: (212) 840-0205  
 Notifier Phone: (631) 462-5866  
 Caller Phone: (631) 462-5866  
 Contact Person Phone: (212) 840-0205

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/25/2005 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

**Caller Remarks:**

FOUND CONTAMINATED SOIL IN GROUNDWATER: MR. PRATT IS PROSPECTIVE BUYER OF PROPERTY:

**DEC Investigator Remarks:**

HydroTech did the investigation for a potential purchaser, Mr Pratt

According to Property Shark Records, Owner of both lots #269 and #271 4th Ave is: Dimitrios Batistatos, 1137 63rd St, Brooklyn 11219 - Contaminated Soil Letter sent to him.- SS

5/10/05 - Mr. John Spenako called. He represent the owner who claims that the contamination is coming from the next door neighbor at 275 4th Ave., a former gas station, PBS #2-241849, and is now a McDonald. I asked Mr. Spenako to send in the site investigation report by HydroTech. The Site assessment was done as a due diligent for a pending property sale. - KST

5/12/05 - Received a letter from Mr. John Mike Spanakos who is representing the property owner. Case assigned to ALEX Zhitomirsky. - KST

6/1/05 Spoke with John Spanakos and requested to send to the Department a legible copy of Hydro Tech report. A copy in the file

is not legible. AZ

6/23/2005 Department received a copy of Hydro Tech Report regarding subsurface investigation at 269–271 4 Ave Brooklyn. I contacted John Spanacos (Spanacos and Spanacos 718–833–6900) and informed him that the submitted copy is not fully legible. Also, the report does not contain a site plan where borings, wells and direction of gw flow are shown. They should resubmit this report in legible form and include all missing info. AZ

7/12/2005 Reviewed the Subsurface Investigation dated March 18, 2005, and submitted by Hydro Tech Environmental, Inc. on July 5, 2005. A letter was issued to the owner (Mr. Batistatos). The letter required the following: 1. Delineation of soil and groundwater contamination – a subsurface investigation to adequately characterize site hydrogeology and to better delineate the full extent of petroleum contamination to soil and groundwater both on-site and off-site must be performed. The investigation at a minimum must include installation of four wells including wells near SP–2 and SP–3. In addition, one well should be installed on the 4th Avenue sidewalk at the south end of the property and one well should be installed north of SP–5 at the northern edge of the property. Wells should be installed, at these locations, as permitted by subsurface utilities and surrounding structures. Groundwater flow direction should be determined to help establish the source of contamination.

The soil should be screened continuously with a PID. The deepest dry soil sample and the sample with the highest PID reading in each boring/well should be sent for EPA Method 8021/8270 analyses and the results should be sent to the Department. A water sample should be obtained at each well location and submitted for EPA Method 8021/8270 analyses. MTBE must be included on all soil and groundwater analyses. A report summarizing the findings of the subsurface investigation, including boring logs, well installation logs, sample analyticals, site plan, conclusions and recommendations, must be submitted to the Department. Upon completion of the investigation, the owner/consultant should evaluate the data to determine the source of contamination. 2. Site History including: previous site usage; current and historical petroleum storage including tank removals and abandonments; sizes of tanks removed/abandoned and types of product stored; number of tanks; spill numbers; Petroleum Bulk Storage (PBS) Registration including PBS Number(s).AZ

7–25–2005 Telephone conversation with Ted Yen (Don Carlo Env. Services 718–857–3100). Mr. Yen called to clarify DEC request. He will be collecting all necessary information and prepare a report for the site owner Mr. Batistatos. AZ

1/17/2006 Left a message for Ted Yen (Don Carlo Env.). Investigation is pending. AZ

1/19/2006 I contacted John Spanacos (attorney for the client). He stated that the consultants were paid 1/2 half and supposed to start investigation. He will follow up with the inquiry. AZ

3/20/2006 A report was submitted by Marvin Kramer & Associates (516–742–2800) and issued by Hydro Tech Environmental (718–636–0800). The report stated that the investigated property is located downgradient from the property adjacent to it on the north and presently occupied by MC Donalds's which was formerly a gas station. A major clean up work was performed at Mc Donald's property according to Marvin Kramer. The report documented that 269–271 4th Avenue is located downgradient from the possible source of contamination. This spill report was closed and a new spill report #0551768 was opened as per Koon Tang (NYSDEC) instructions. AZ

**Map Identification Number 221** **MAN HOLE 65435**  
 3RD AVE 100' NORTH OF 1RST ST

BROOKLYN, NY

**Spill Number: 0911434**

**Close Date: 03/18/2010**  
 TT-Id: 520A-0249-103

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1253 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE 100FT N OF 1ST ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: RWAUSTIN

Spiller: CON ED  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/25/2010       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 200.00           | GALLONS                 | 0.00               | GALLONS             |                      |

**Caller Remarks:**

spill contained to man hole area/investigation underway

**DEC Investigator Remarks:**

All contained within the manhole – working to drain and trace source.

3/18/10 – Austin – Leaking plug on feeder line found and repaired – Spill contained and cleaned up by Con Edison – See eDocs for the report – spill report closed – end

**Map Identification Number 222** **208704; 3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET** **Spill Number: 0890402** **Close Date: 08/16/2010**  
 **3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET** **BROOKLYN, NY** **TT-Id: 520A-0215-985**

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1253 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / 1ST ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK – CON EDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: JMZALEWS Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/30/2007 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | UTILITY              |

**Caller Remarks:**

1 gallon of oil found in MH 65435 – Feeder 41/42 Pending: Cleanup

**DEC Investigator Remarks:**

08/16/2010 See eDocs for Con Ed report detailing cleanup and closure DMP

**Map Identification Number 223** **MANHOLE # 65435** **Spill Number: 0502530** **Close Date: 08/17/2005**  
 **3RD AVE/1ST STREET** **BROOKLYN, NY** **TT-Id: 520A-0039-255**

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1253 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                  |                                                      |                                      |
|----------------------------------|------------------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller: UNKNOWN AT THIS TIME                        | Spiller Phone:                       |
| Notifier Type: Responsible Party | Notifier Name: CHRIS SHIKARIVES                      | Notifier Phone: (212) 580-6763       |
| Caller Name: CHRIS SHIKARIVES    | Caller Agency: CON ED                                | Caller Phone: (212) 580-6763         |
| DEC Investigator: GDBREEN        | Contact for more spill info: ERT DESK MIKE DAUGHTERY | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/02/2005 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

ON 300 GALLONS OF WATER: NO TO THE 5 QUESTIONS: CONED # 158912

DEC Investigator Remarks:

158912.000

UPDATE 02-JUN-5. TRANSMISSIONS OPERATIONS B MECHANIC JOHN LOBIANCO, EMPLOYEE NO 00642, WHILE ON LOCATION TO INSPECT MH65435 LOCATED ON THE E/S OF THIRD AVE 100' N/O THE N/E/C OF 1ST STREET, REPORTS FINDING APPX 3 GALS OF UNK OIL ON APPX 300 GALS OF WATER IN THE STRUCTURE. NO FIRE OR SMOKE INVOLVED, NO INJURIES RELATED TO THE SPILL, NO SEWERS, WATERWAYS OR PRIVATE PROPERTY AFFECTED. SPILL APPEARS TO BE CONTAINED TO THE STRUCTURE. HE IS UNABLE TO VERIFY THE SOURCE OF THE SPILL OR THE PRESENCE OF ANY SEWER CONNECTIONS, SUMPS OR SUBSTANTIAL CRACKS IN THE STRUCTURE AT THIS TIME. WATER IS STANDING STILL, THERE IS NO VISUAL WATER MOVEMENT. ENVIRONMENTAL TAG NO 37292 WAS PLACED IN THE STRUCTURE, SAMPLE TAKEN FOR PCB'S, MARKED PRIORITY E WHICH WILL BE TAKEN TO ASTORIA LAB FOR ANALYSIS ON CC. NO. EE03491. BORCHERDING C

UPDATE 02-JUN-2005 0945 CIG SHIKAREDES NOTIFIED. TOA NOTED @ 0949 HRS. BORCHERDING C

OIL SPILL CLEANUP CHECKLIST. SPILL INFORMATION. Amount: -500 GAL.

PCB sample LSN number -05-05232-001. PCB Concentration (PPM) -11 PPM Was a oil ID/fingerprint taken -YES Oil ID sample LSN number -05-05231-001. oil ID -CABLE OIL Was the spill contained to the Manhole-YES Were sewers or waterways affected-NO Oil removed/recovered -YES/6-21-05 Sludge removed-500 GAL Surfaces power washed-POWER WASHED BY ALLSTATE Person Directing the cleanup-SAM WALKER 06/21/05-ALLSTATE -APV 22340 -NON HAZ -500 -GAL Is cleanup acceptable-YES Employee verifying cleanup-BONCARAGLIO,A FORM COMPLETED BY: Name & employee #: -SAM WALKER 11210 Responsible Department:-MAINTENANCE AND CONSTRUCTION SERVICES

Closed. 8-17-05. George Breen

**Map Identification Number 224**



**CONSTRUCTION SITE**

267 FOURTH AVENUE IN BROOKLYN

BROOKLYN, NY

**Spill Number: 0912838**

**Close Date: 03/11/2010**

TT-Id: 520A-0249-090

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 1262 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 267 FOURTH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Affected Persons

Caller Name:

DEC Investigator: rjfeng

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: CYNTHIA SIMONOFF

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/10/2010        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | UNKNOWN                 | 0                  | UNKNOWN             | SOIL                 |

Caller Remarks:

We received the following email complaint( I will have her contact her building code enforcement officer for the foundation issues): Hello, There is an open construction site at 267 Fourth Avenue in Brooklyn,

NY. The site is full of water and now has begun to stink with an oil

and gasoline smell. My apartment is next door to the site and I

believe this is a real health concern as well as a water issue for

the foundation of my building.

Could you please check this problem out and contact the owner to


clean it up.

Thank you.

Cynthia Simonoff 270 Fifth Street Brooklyn, NY 11215 718-369-2102

DEC Investigator Remarks:

refer to the old spill at the same location, 89-01904

**Map Identification Number 225**    **141 6TH ST BET 1 & 2 AVES**  
 141 6TH ST

BROOKLYN, NY

**Spill Number: 9204442**

**Close Date: 07/31/1992**  
 TT-Id: 520A-0049-033

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1266 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Local Agency  
 Caller Name: KERRI-ANN O'DOWD  
 DEC Investigator: O'DOWD

Spiller:  
 Notifier Name:  
 Caller Agency: NYSDEC  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 482-4933  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Unable or Unwilling RP - DEC Field Response - DEC Corrective Action Required


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/15/1992 | 07/31/1992          | OTHER          | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIESEL           | PETROLEUM      | 200.00           | GALLONS | 0.00               | GALLONS | SOIL                 |
| FABRIC SHARDS    | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

NYCDEP SAMPLED. SANITATION POLICE INVESTIGATING.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 226** **PAINT STORAGE ROOM**  
 4TH AVE AND 10TH STREET

BROOKLYN, NY

**Spill Number: 1408436**

**Close Date: 11/17/2014**  
 TT-Id: 520A-0303-305

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1273 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 4TH AVE / 10TH STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SXMAHAT

Spiller: MAIBAUER – NYC TRANSIT  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: MAIBAUER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 252-5768

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/16/2014 |                     | OTHER          | NO                      | NO                  |

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| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| PAINT            | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

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Caller Remarks:

fire in room clean up is done

DEC Investigator Remarks:

Duplicate Spill: Please refer to Spill # 1408430

**Map Identification Number 227** **PRITCHARD RES**  
 288 5TH AV

BROOKLYN, NY

**Spill Number: 9711378**

**Close Date: 06/25/1998**  
 TT-Id: 520A-0046-323

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1300 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE



|                              |                                           |                                      |
|------------------------------|-------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN     | Spiller: UNKNOWN                          | Spiller Phone:                       |
| Notifier Type: Local Agency  | Notifier Name: MS PRITCHARD               | Notifier Phone: (718) 499-0047       |
| Caller Name: ALBERT WILLIAMS | Caller Agency: DEP                        | Caller Phone: (718) 595-6700         |
| DEC Investigator: MMMULQUE   | Contact for more spill info: MS PRITCHARD | Contact Person Phone: (718) 499-0047 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/10/1998 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

CALLER REPORTS BOILER WAS REMOVED FROM 302 1ST ST WHICH IS AROUND CORNER FROM NOTIFIERS RESIDENCE – NOTIFIER REPORTS OIL SMELL IN HER RESIDENCE – NOTIFIER BELIEVES IT TO BE RELATED TO BOILER REMOVAL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MULQUEEN ILLEGAL BUILDING DEMOLITION GOING ON NEXT DOOR. CONTAMINATED SOILS AND ONE FUEL OIL TANK REMOVED BY OWNER. BUILDING DEPT ALL OVER IT.

|                                                                                    |                        |              |                              |                               |
|------------------------------------------------------------------------------------|------------------------|--------------|------------------------------|-------------------------------|
| <b>Map Identification Number 228</b>                                               | <b>336A 4TH STREET</b> |              | <b>Spill Number: 9510754</b> | <b>Close Date: 11/22/1996</b> |
|  | 336A 4TH STREET        | BROOKLYN, NY |                              | TT-Id: 520A-0045-502          |

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1301 feet to the ESE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                   |                              |                              |
|-----------------------------------|------------------------------|------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: UNKNOWN             | Spiller Phone:               |
| Notifier Type: Citizen            | Notifier Name: UNKNOWN       | Notifier Phone:              |
| Caller Name: FARRYL MIXSON        | Caller Agency: CITIZEN       | Caller Phone: (718) 499-5627 |
| DEC Investigator: MCTIBBE         | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/27/1995 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | AIR                  |

Caller Remarks:

ODOR OF OIL OUTSIDE BUILDING NEIGHBOE HAS A FUEL OIL TANK BUT HAS NOT HAD ANY DELIVERIES  
 CALLER SMELLS IT IN THE MORNING BEEN GOING ON FOR THE LAST TWO WEEKS  
 CALL ORIGINATED AT REG 2

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE MARK I TOOK REPORT THIS MORNING--SONDRA. UNFOUNDED.

|                                                                                                                                            |                                                 |                                                                                               |                              |                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------|
| <b>Map Identification Number 229</b><br>                 | <b>COMMERCIAL BLDG VACANT</b><br>147-149 7TH ST | BROOKLYN, NY                                                                                  | <b>Spill Number: 0313010</b> | <b>Close Date: 06/15/2005</b><br>TT-Id: 520A-0051-942 |
| <b>MAP LOCATION INFORMATION</b><br>Site location mapped by: PARCEL MAPPING (2)<br>Approximate distance from property: 1353 feet to the WNW |                                                 | <b>ADDRESS CHANGE INFORMATION</b><br>Revised street: NO CHANGE<br>Revised zip code: NO CHANGE |                              |                                                       |
| Source of Spill: UNKNOWN                                                                                                                   | Spiller: MARY TERILLO – COMMERCIAL BLDG VACANT  | Spiller Phone: (718) 499-8243                                                                 |                              |                                                       |
| Notifier Type: Other                                                                                                                       | Notifier Name:                                  | Notifier Phone: (631) 472-3400                                                                |                              |                                                       |
| Caller Name: FRANK CASTELLANO                                                                                                              | Caller Agency: PW GROSSER CONSULTING            | Caller Phone: (631) 589-6353                                                                  |                              |                                                       |
| DEC Investigator: MXTIPPLE                                                                                                                 | Contact for more spill info: MARY TERILLO       | Contact Person Phone: (718) 499-8243                                                          |                              |                                                       |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |        | Penalty Recommended |        |                      |
|------------------|---------------------|----------------|-------------------------|--------|---------------------|--------|----------------------|
| 02/17/2004       |                     | UNKNOWN        | NO                      |        | NO                  |        |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units  | Quantity Recovered  | Units  | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM      | 0                       | POUNDS | 0                   | POUNDS | SOIL                 |

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Caller Remarks:

Took soil samples at the site and lab results showed contamination. Fuel oil was found in the soil. No cleanup yet.

\*\*\*\*\* NEW SITE OWNER\*\*\*

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE Sangesland left a message with Frank Castellano of PW Grosser asking if the owner was going forward with delineation and remediation, or if PW Grosser was just hired for a Phase 2 and now the case is dropped. If PW Grosser is working on remediation, no need for contaminated soil letter.

Also left a message for Mary Terillo at the number given.

3/22/2004 Sangesland spoke with Frank Castellano of PW Grosser. They have been looking for a tank on the site, so far no tank found. Source of spill will be defined.

Oil contamination in the smear zone, but not in the groundwater.


He will mobilize within 2 weeks to investigate the site further.

3/29/04 TIPPLE REQUESTED COPY OF PHASE 2 FOR REVIEW.

6/15/05 tipple reviewed submittal from PW Grosser//minor SVOC exceedances, very industrial area/warehouse//nfa//health and safety plan required if excavation of site is conducted.

4/5/04 TIPPLE UPDATING// PHASE 2 SITE INVESTIGATION ARRIVES//NEXT PIECE OF THE INVESTIGATION IS TO DETERMINE IF A TANK EXISTS ON THE SITE..

5/3/04 Tipple spoke with Frank Grosser//delineate limited problrm area, determine probable source//GW impact?

**Map Identification Number 230** **9TH ST + 5TH AV**  
 9TH ST + 5TH AVE

BROOKLYN, NY

**Spill Number: 9711909**

**Close Date: 02/13/2003**  
 TT-Id: 520A-0037-544

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1356 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: 9TH ST / 5TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name: ZOLA BAILEY  
 DEC Investigator: TOMASELLO

Spiller: UNKNOWN  
 Notifier Name: NYFD  
 Caller Agency: NYC DEP  
 Contact for more spill info: NYFD

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 595-6700  
 Contact Person Phone: (917) 769-0483

Category: Investigation indicates there was no spill.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/24/1998 |                     | UNKNOWN        | NO                      |  | NO                  |  |


  

| Material Spilled           | Material Class     | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|----------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
|                            |                    | Units            |         | Units              |         |                      |
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 GALLON OF ACID SPILLED ON ROOF OF A NEWSPAPER STAND – FD NEUTRALIZED AND AWAITING INSTRUCTIONS

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 231** **BROOKLYN NORTH 02 DOS –DDC**  
 15 SECOND AVENUE

BROOKLYN, NY

**Spill Number: 9614826**

**Close Date: 11/09/2010**  
 TT-Id: 520A-0051-920

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1362 feet to the NW

ADDRESS CHANGE INFORMATION  
 Revised street: 15 2ND AVENUE  
 Revised zip code: 11215

|                                        |                                     |                                      |
|----------------------------------------|-------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CITY OF NEW YORK           | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name: ANDRE LAPRES         | Notifier Phone: (716) 856-5636       |
| Caller Name: ANDRE LAPRES              | Caller Agency: URS GREINER          | Caller Phone: (716) 856-5636         |
| DEC Investigator: ADZHITOM             | Contact for more spill info: CALLER | Contact Person Phone: (716) 856-5636 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/25/1997 |                     | OTHER          | NO                      | NO                  |

| Material Spilled                                        | Material Class                                      | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|---------------------------------------------------------|-----------------------------------------------------|------------------|---------|--------------------|---------|----------------------|
|                                                         |                                                     |                  | Units   |                    | Units   |                      |
| OTHER                                                   | OTHER                                               | 0                | GALLONS | 0                  | GALLONS | SOIL                 |
| The following material(s) was dropped or revised by the | NYS DEC. Call Toxics Targeting for more information |                  |         |                    |         |                      |
| OTHER PETROLEUM                                         | UNKNOWN                                             | 0                | GALLONS | 0                  | GALLONS |                      |

Caller Remarks:

RESULTS JUST GOT BACK FROM SOIL SAMPLES – SHOWED MIX OF GAS, DIESEL AND OIL CONSTRUCTION MANAGER IS DEMATTEIS CONSTRUCTION

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHITOMIRSKY

7/7/2005 Reviewed Quarterly Monitoring Report. Numerous extraction wells and sections of the header piping are plugged and require replacement. LiRo has installed the new extraction wells and prepared a design and bid out the connection of the new wells to the header piping. AZ 8/8/2005 Reviewed a Monitoring Report for the above referenced site received on July 15, 2005. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. LiRo recommended that several extraction wells be turned off in order to increase the system's vacuum influence in the remaining area of soil contamination. However, the report did not include a map showing the area of soil contamination. Future requests to shut down extraction wells should be accompanied by such maps. At this time, the Department concurred with the shutdown of wells EW-2 and EW-3. AZ

11-7-2005 New extraction wells were added and significant increase in influent VOCs has been achieved. AZ

12-13-2005 Reviewed system monitoring report dated 10/11/2005. Facility is located next to Gowanus Canal. GW and soil sampling are scheduled for November. EW-11,9 and 10 remained blocked. Water level in the extraction wells dropped below the level of drop tubes reducing the quantity of gw being treated. AZ

2/13/2006 Reviewed system monitoring report dated 11/16/2005. Facility is located next to Gowanus Canal. EW-11,9 and 10 remained

blocked. Induced vacuum measurements at monitoring wells inside the estimated area of contamination ranged from 0.1 to 0.3 inches of water. LiRo recommends continued operation of the remediation system. AZ

4/5/2006 Reviewed system monitoring report dated 3/23/2006. Facility is located next to Gowanus Canal. EW-11,9,12 and 10 remained blocked. Induced vacuum measurements at monitoring wells inside the estimated area of contamination ranged from 0.02 to 0.11 inches of water. LiRo is no longer responsible for this site as of the end of December 2005. The site was transferred to Grayhawk. AZ

6/8/2006 At the meeting with DDC/Greyhawk/Roux on 5/23/2006 CM informed DEC that the system is shut down. CM will use the system to pump out transmission fluid from MW-19 and then monitor for the free phase for 2-3 weeks. MW-20 has 341 ppb total VOC (increase over last two years). AZ

7/7/2006 Received a correspondence from Andy Leddins. The current tenant is: 15 2nd Avenue Corp. 1 Second Avenue Brooklyn, NY 11215 Mr. Levin @ (718) 917-8215

On June 20, 2006 Greyhawk field team became aware that the existing wells on the north westerly side of the building were covered by a newly paved parking area. This pavement has covered both extraction wells as well as monitoring wells and is preventing contractors from executing our required monitoring efforts and maintenance of the existing remedial system. At this point they cannot access the existing extraction wells to assess if any damage has been done to the system. Greyhawk, therefore, has been forced to suspend the operation of a remedial system.

It was Greyhawk intent to suspend the operation of this system in accordance with DDC/DEC May 23, 2006, meeting and petition that the system can be shut down. In the meantime the system will be secured and made ready to restart if necessary. In the meantime, Greyhawk/ROUX will also move forward on the NYSDEC directed task of removing as much hydrocarbon as possible (transmission oil) from MW-19 located within the building.

After a collective review of the proposal during the May 23 meeting, NYSDEC suggested that Greyhawk/ROUX: Petition to suspend operations of the existing remedial system; Based on the groundwater contaminant levels identified ORC would not be necessary; Continue gauging the floating hydrocarbons in MW-19 and if necessary use enhanced fluid recovery to remove the floating product. Petition for closure of the site. (Note: If transmission fluid keeps appearing in MW 19 NYSDEC stated that it would consider issuing a new spill number to the existing tenant) Greyhawk/ROUX is presently executing the tasks recommended by NYSDEC at May 23rd meeting. AZ

12/12/2006 Reviewed Monitoring Report dated November 10, 2006, and received on November 20, 2006. The report covers period for July through September 2006. In compliance with the DEC's request to recover transmission fluid in monitoring well MW-19, on June 30, 2006, approximately 70 gallons of fluid (of which less than one gallon was transmission fluid) were recovered using EFR. Potential point sources for transmission fluid observed in MW-19 are two vehicle maintenance pits located immediately downgradient of the well. The MPE system was shut down. Monthly well gauging is performed. At NYSDEC's request, transmission fluid in MW-19 will continue to be recovered. MW-19 had 0.25' of product on August 9 and 0.15' on September 5, 2006, and it was fingerprinted as transmission fluid. 10 monitoring wells were not sampled for a variety of reasons: 2 wells could not be found, 6 wells were paved over, one was located under a tire pile. VOCs were detected in six of the nine monitoring wells. MW-05 had total VOC concentration of 190 ppb. Benzene was detected in 5 wells and ranged from 1 ppb to 26 ppb. In MW-05 MTBE was the only VOC detected at a concentration of 190 ppb. The MPE system was hampered by mineral and silt build-up. Existing extraction and monitoring wells on the northwest side of the garage were paved over. Greyhawk proposed: permanently shut down MPE system,

reduce frequency of sampling from quarterly to semi-annual, reduce gauging to quarterly., inspect the vehicles maintenance pits and condition of the concrete floor adjacent to MW-19 to confirm whether the pits are a potential source of transmission fluid. Recommended also that DEC close out the existing spill and issue a new spill number to the current tenant for the transmission fluid in MW-19. Remove MW-01R, MW-11 and MW-16R from the sampling program since no VOCs or SVOCs were detected in these wells for the last two consecutive sampling events. AZ

2/23/2007 Responded to Roux request regarding reducing sampling frequency. An e-mail was sent to Brian Morrissey (Roux): Sampling program could be reduced to semi-annual. Wells MW-01R, MW-16R, MW-02R and MW-17R could be removed from the sampling program. AZ

8-1-2007 Reviewed Monitoring Report for October 2006-March 2007 dated May 24, 2007. The report stated that the previous round of gw sampling conducted by LirO on November 16, 2005, indicated that VOC soil contamination was successfully remediated and that SVOC soil contamination was removed to the residual levels. The residual low-level VOCs and SVOC remaining in MW-20 (less than 200 ppb) can likely be attributed to an offsite source as this well is located in the extreme southern corner of the site and is side-gradient. Free phase was detected only in MW-19 (separate phase of transmission oil). The source of transmission oil is most likely from the current tenant(a private bus company).The product first appeared after the bus company commenced operations at the site. At the meeting with Greyhawk on May 30, 2007, DEC requested from DDC a memo summarizing site activities and information obtained on the new contaminant (transmission fluid). AZ

4-7-2008 Reviewed Monitoring Report for April-September 2007 dated December 21, 2007. Gauging and sampling was performed on August 3, 2007. 2.15' of transmission fluid was detected in MW-19. Approximately 0.1 gallon of transmission fluid was recovered from MW-19 using a peristaltic pump. According to Roux, the source is likely from the current tenant (a private bus company) since the product first appeared after the bus company commenced operations at the site. Roux detected transmission fluid in March 2006 but it had not been detected in this well since at least April 2005, which according to Roux indicates that the spill occurred sometime between April 2005 and March 2006. Potential point sources for the spill are two vehicle maintenance pits located immediately downgradient of the well.

Wells MW-06R, MW-07R, MW-08, MW-09, MW-10, and MW13R have been paved over. MW-03R could not be located and MW-11 and MW-18 were inaccessible. The highest MTBE concentrations were encountered in MW-05 350 ppb. Roux will conduct semi-annual gw sampling. Install ORC sock in MW-05. Roux suggested permanently shut down MPE system and issue a new spill number to the current tenant. I have discussed the site with Brian Morrissey (Roux). DEC reiterated its request that a separate Memo to be submitted to DEC summarizing the information obtained on transmission fluid including detailed history of the site ownership, chronology of transmission fluid appearance, details of fingerprint analysis and the age of the spill and to clarify the address of the current owner.

The site was discussed with John Urda and Vadim Brevdo. It was decided that upon receiving additional information from DDC regarding the transmission fluid spill and depending on its content, a new spill will be opened with a new responsible party will be opened. Also, a STIP will be sent to the bus company. AZ

4-7-2008 E-mail from B. Morrissey: As discussed earlier today, Greyhawk and Roux Associates will prepare a supplemental report regarding operations at the former Brooklyn North 2 Department of Sanitation (DOS) facility. The report will include a summary the following information: \* Existing groundwater conditions \* Remedial activities/ system operation \* Product recovery activities/ EFR events \* Details on discovery and monitoring of transmission fluid in monitoring well MW-19. \* History of site ownership \* History of DOS presence at site \* Name of current owner and tenant

We will prepare the technical information based on available information from our periodic monitoring and also from reports prepared by prior CMs on this project. In addition, we will send a request to the NYCDOS to obtain specific ownership information. The goals of this exercise are to close out spill number 9614826 and have a new spill number issued to the current tenant at the site for the transmission fluid detected in monitoring well MW-19. AZ

4-18-2008 e-mail from Roux: Greyhawk and Roux are preparing the requested letter report. We expect to send the report on Bklyn 2 to you by May 2, 2008. AZ

1-23-2009 Reviewed semi-annual report covering the period of October 2007 through June 2008. The report states that the transmission fluid detected in monitoring well MW-19 was most likely caused by the current property tenant due to poor housekeeping practices. Roux detected transmission fluid in MW-19 in April 2006. Several EFR (enhanced fluid recovery) events took place (June 30-2006 and February 9, 2007). Less than one gallon of transmission fluid was recovered each time. Total dissolved VOCs were encountered in 4 wells (total VOC concentrations were less than 200 ppb). I have discussed the site with Vadim Brevdo and Brian Morrissey (Roux). Next week Roux will submit additional info regarding the history and attribution of the transmission fluid spill to DEC. AZ


11-9-2010 Based on the LiRo report and investigation it was concluded that NYCDDC successfully remediated this spill. However, there is a new spill at the same property which will be remediated by another responsible party (spill#0601840). After consultation with J. Urda spill #0000664 is closed and further remediation will be tracked under spill#0601840. the following e-mail was sent to V.Brevdo, J. Urda, Fatemeh Ashkan and S. Frank:

Dear Steve, Based on the LiRo report dated May 2007 and DEC's investigation, it was concluded that NYCDDC successfully remediated spill #0000664. However, there is another spill (spill#0601840) associated with the same property which will be remediated by another responsible party. After consultation with J. Urda, spill #0000664 is closed and further remediation will be tracked under spill#0601840.

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to: I. The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III. Information received, in whole or part, after the Department's approval for inactivation, which indicates that inactivation decision and/or corrective action is not sufficiently protective of human health for the reasonably anticipated use of the site. IV. Fraud in obtaining this approval for inactivation. Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely.

Also spill#9614826 remediated by NYCDDC is closed. All further remediation for this site will be tracked under spill#0601840 (Responsible party - MCIZ). An e-mail was sent to S.Frnak, J. Urda and F.Ashkan: Steve, Spill #9614826, remediated by NYCDDC, is also closed (as well as spill#0000664). Contamination at this site will be tracked under spill#0601840 with a different responsible party. AZ



**Map Identification Number 232** **BUS YARD**  
 1-25 2ND AVE.

BROOKLYN, NY

**Spill Number: 0800421**

**Close Date: 03/19/2010**  
 TT-Id: 520A-0215-895

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1362 feet to the NW

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: jbvought

Spiller: MCIZ CORP.  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/10/2008 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

Spill is coming from the house across the street. Home heating oil is on the sidewalk. No contact with the homeowner since this morning.

**DEC Investigator Remarks:**

04/11/08-Vought-Off hours responder. Called and spoke to spill notifier. Site is used for bus maintenance and parking and last night one of the buses was in accident with two cars on the lot releasing sewage, waste oil, and motor oil. FDNY was onsite night of 4/09 and again on 4/10. Sewers were affected and DEP was also onsite. Notifier also had prior conversations with DEC Selvin Southwell from Water Unit regarding continual problem of poor housekeeping and hence discharge to Gowanus Canal. Puddles of product and ribbons also present. Puddles are on asphalt, concrete and soil. Vought provided email address to notifier who will email pictures. Vought reviewed pictures and three puddles present of dark liquid, possibly concrete but no signs of spills requiring immediate DEC response. Also present in pictures is large AST. Vought called Mciz Corp and spoke to receptionist (Maria) and informed them of site visit and left message that DEC will performing a site visit this afternoon, and DEC would prefer to observe no violations.

**Site contact is:**

Mciz Corp 15 2nd Ave, Brooklyn, NY 11215-2711 Phone: (718) 875-8200 SIC: Bus Charter Service, Except Local Line of Business: Bus Charter Service-Nonlocal Contact Name: Jacob JACK Marmurstein Contact Title: President

DEC requires: 1)site visit 2)cc and discussion with Selvin Southwell 3)possible contaminated soil letter upon DEC site visit  
4)PBS Registration of aboveground tank.

Vought sent email of above to notifier.

04/14/08–Hiralkumar Patel. visited site on 04/11/08. met notifier at site who showed bus repair company at 15 2nd ave, as source site. visited bus repair company and met James Carter. Mr. Carter mentioned that he owns the property with other people. found heavy sheen on water outside of repair shop, that was going into city sewer system. asked Mr. Carter to clean that area. Mr. Carter parked buses on open lot in front of his site. found one spot of soil contamination under a bus (see pics on e-docs) and a water pool with heavy sheen. found heavily contaminated soil near this water pool and that is under a backhoe. this backhoe owned by C&A Properties, who runs business at 110 5th St. spoke with Teddy (cell: 347–381–9811) at C&A Properties, asked him to remove contaminated soil from area under the backhoe.

found three aboveground waste oil tanks at bus repair shop (PBS #: 2–456101). minor spills found inside repair shop on concrete. found monitoring well across the street from bus repair shop and in front of empty lot, which bus repair shop used to park their buses.

James Carter MCIZ CORP. 15 2nd Avenue Brooklyn, NY 11215 PH. (917) 559–0491

Charlie Crystie

\*\*owner\*\* C&A Properties II, Corp. 110 5th Street Brooklyn, NY 11215 PH. (718) 596–1151 Fax (718) 246–0148

requirements for MCIZ corp: 1) cleanup of bus depot entrance from where oil water coming out and going into city sewer, 2) cleanup under bus in parking lot

requirement for C&A properties: 1) cleanup under and around backhoe

04/28/08–Vought–After further discussion with DEC Patel Vought changed address of this spill from original address of 31 2nd Ave to 3–25 2nd Avenue. Vought reviewed pictures and DEC requires:1)Opening new spill on 2–14 2nd Ave (lot across street from Bus yard where Bus was observed with contaminated soil and one monitoring well was observed and also spill from backhoe and contaminated soil 2)collection of endpoint samples from bus spill excavation and also from backhoe excavation 3)CSL with repair of waste oil tanks and registration of tanks for 3–25 2nd ave (Bus repair building). Vought to send CSLs to:

DEC requirements for 3–25 2nd ave are: 1)cleaning, repair and registration of waste oil AST (pictures taken by DEC Patel show open hole in top of tank) and excavation of soil and collection of endpoint samples from under bus (owner is) 2)cc to NYCDOS and DEC Southwell 3)Registration of waste oil tank:

Fifteen Second Ave, LLC 5307 17th Avenue Brooklyn, NY 11204

and:

James Carter MCIZ CORP. 15 2nd Avenue Brooklyn, NY 11215 PH. (917) 559–0491

Vought sent CSL with one month due date and above requirements to above addresses.

DEC requirements for 2-14 2nd Ave are: 1)opening of new spill number due to soil contamination from bus leak and from backhoe leak observed by DEC Patel 2)excavation and collection of endpoint samples from bus spill and from backhoe spill and owner is 3)cc to NYCDOS and DEC Southwell. Letter to be sent to:

Mr. Renzo Ferrari Chief of Operations 125 Worth Street Room 823 New York, NY 10013 Fax: (212) 442-8624 Ph: (646) 885-4540

Vought sent out letter with above requirements and one month due date under new spill #0850124.

DEC Requirements for 110 South 5th Street (owner of backhoe) are: 1)excavation of contaminated soil under backhoe and collection of endpoint samples 2)cc to NYSDOS and DEC Southwell. Letter to be sent to:

Charlie Crystie

**\*\*owner\*\*** C&A Properties II, Corp. 110 5th Street Brooklyn, NY 11215 PH. (718) 596-1151 Fax (718) 246-0148

Vought sent out above letter to Crystie under spill #0850124 with one month due date:


04/28/08-Vought-Spoke with NYSDOS Ferrari and he will send out Sanitation inspector to write violations for spill to bus company and backhoe company and will inform Vought of progress. See also spill #0800421 for spill at 3-25 2nd Avenue.

05/02/08-Vought-Received call from and spoke to NYSDOS Ferrari and he performed site visit and gave order to bus company to remove buses from lot. Ferrari will have his building maintenance manager call Vought to ask for soil excavation requirements. Vought received original letter sent to Charlie Crystie as returned and undeliverable. Vought called Charlie Crystie to confirm mailing address and Teddy Lewis confirmed that Crystie did receive DEC letter dated 4/28/08 via fax.

05/05/08-Vought-Received message from NYSDOS Al Mignone (cell:646-235-3183 office:718-334-9121 fax:718-334-9088). Vought called Mignone and left message to return call. Vought received call and spoke to Mignone and he will excavate soil and send in manifest. As NYCDOS will be performing excavation, no soil endpoint analyticals required due to relatively small areas of excavation however for spill closure, Department requires submission of waste manifest for soil. Vought faxed Mignone copy of pictures and Department letters.

07/07/08-Vought-Received call from and spoke to AL Mignon and soil was excavated and he sent in disposal manifests and small letter of explanation. Property was fenced in and bus company was evicted from site.

3/19/10-Vought-Reviewed notes and due to excavation of contaminated soil from lot across street from site as per discussion with DOS Mignon 5/5/08, spill closed by Vought.

**Map Identification Number 233** **BROOKLYN NORTH 2**  
 11 2ND AVE

BROOKLYN, NY

**Spill Number: 0000664**

**Close Date: 11/09/2010**  
 TT-Id: 520A-0051-919

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1362 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: JIM NEWTON  
 DEC Investigator: ADZHITOM

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency: TYREE ENVIRONMENTAL  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (516) 249-3150  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/17/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

caller doing site work found contaminated soil.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHITOMIRSKY 4/10/03 transferred from tipple to Zhitomirsky, ddc project


10/06/05 Dual phase system is operating at the site. AZ

8-1-2007 Reviewed Monitoring Report for October 2006-March 2007 dated May 24, 2007. The report stated that the previous round of gw sampling conducted by LirO on November 16, 2005, indicated that VOC soil contamination was successfully remediated and that SVOC soil contamination was removed to the residual levels. The residual low-level VOCs and SVOC remaining in MW-20 (less than 200 ppb) can likely be attributed to an offsite source as this well is located in the extreme southern corner of the site and is side-gradient. Free phase was detected only in MW-19 (separate phase of transmission oil). The source of transmission oil is most likely from the current tenant(a private bus company).The product first appeared after the bus company commenced operations at the site. At the meeting with Greyhawk on May 30, 2007, DEC requested from DDC a memo summarizing site activities and information obtained on the new contaminant (transmission fluid). AZ

11-9-2010 Based on the LiRo report and investigation it was concluded that NYCDDC successfully remediated this spill. However, there is a new spill at the same property which will be remediated by another responsible party (spill#0601840). After consultation with J. Urda spill #0000664 is closed and further remediation will be tracked under spill#0601840. the following e-mail was sent to V.Brevdo, J. Urda, Fatemeh Ashkan and S. Frank:

Dear Steve, Based on the LiRo report dated May 2007 and DEC's investigation, it was concluded that NYCDDC successfully remediated spill #0000664. However, there is another spill (spill#0601840) associated with the same property which will be remediated by another responsible party. After consultation with J. Urda, spill #0000664 is closed and further remediation will be tracked under spill#0601840.

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to: I.The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III.Information received, in whole or part, after the Department's approval for inactivation, which indicates that inactivation decision and/or corrective action is not sufficiently protective of human health for the reasonably anticipated use of the site. IV.Fraud in obtaining this approval for inactivation. Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely. AZ

|                                                                                  |                                               |                                      |                              |                               |
|----------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 234</b>                                             | <b>COMMERCIAL BUILDING</b>                    |                                      | <b>Spill Number: 0606675</b> | <b>Close Date: 03/17/2009</b> |
|  | 14 WHITWELL PLACE                             | BROOKLYN, NY                         |                              | TT-Id: 520A-0047-439          |
| <b>MAP LOCATION INFORMATION</b>                                                  |                                               | <b>ADDRESS CHANGE INFORMATION</b>    |                              |                               |
| Site location mapped by: PARCEL MAPPING (1)                                      |                                               | Revised street: NO CHANGE            |                              |                               |
| Approximate distance from property: 1374 feet to the NNE                         |                                               | Revised zip code: NO CHANGE          |                              |                               |
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER                                 | Spiller: CHARLIE DEVITO - COMMERCIAL BUILDING | Spiller Phone: (914) 482-5520        |                              |                               |
| Notifier Type: Other                                                             | Notifier Name:                                | Notifier Phone:                      |                              |                               |
| Caller Name:                                                                     | Caller Agency:                                | Caller Phone:                        |                              |                               |
| DEC Investigator: vszhune                                                        | Contact for more spill info: CHARLIE DEVITO   | Contact Person Phone: (914) 482-5520 |                              |                               |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/11/2006 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

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Caller Remarks:

voc's above standards:

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DEC Investigator Remarks:

Need to send CSL to Property Owner: Charlie Devito Brooklyn Real Estate Mgt Corp. 88 Ninth Street Brooklyn, NY 11215

10/04/06–Vought–Daytime runner. Vought sent soil contamination letter with one month due date to above address. Vought called Boeckel for more information and left message to return call prior to sending letter.

8/3/07 – Austin – Transferred from Vought to Ketani for further review and action – end

9/25/07 – Raphael Ketani. I found 2 unsigned copies of an October 2, 2006 CSL letter in the record. There is also an October 26, 2006 Phase II Subsurface Investigation Report from Associated Environmental Services, Ltd. (631) 234–4280. There is no PBS record.

I reviewed the Phase II Report. Borings B–1 and B–2 were tanken on either side of a suspected UST at 20–20A Whitwell Place. Boring B–3 was taken on the east (street) side of a suspected UST at 14 Whitwell Place. Only groundwater samples were collected. These were from B–2 and B–3. Groundwater sample B–2 was completely non–detect. Groundwater sample B–3 had 2 hits that were 3 times the TAGM limit, several hits that were just above the TAGM limit and the rest non–detect.

9/26/07 – Raphael Ketani. I spoke to Matt Boeckel of Associated Environmental. He said that after the project was done, Mr. Devito didn't pursue any further activities. I asked Mr. Boeckel why only groundwater samples were taken. He said that Mr. Devito didn't want to spend any more money investigating the site.

I looked up the owners of the property using Property Shark and ACRIS. I found several addresses for the owners of 20 Whitwell Place (block and lot 00454/0025). The owner is Whitwell Place Realty Corp. at either 20 Whitwell Place, Brooklyn or 335 Chelsea Road, Staten Island. There was another Brooklyn address at 88 9th Street, Brooklyn, 11215. The 9th Street address is the latest one.

I looked up the owners of the property at 14 Whitwell Place (block and lot 00454/0022). ACRIS listed Frozen Music Incorp., 10 Whitwell Pl., Brklyn., and Property Shark listed C.W. Grinnell, 325 E. 41 Street, Ste 501, NY, 10017. As the 14 Whitwell Place site had the indications of contamination, I will pursue the remediation of this location only.

I sent a CSL to both addresses for the owners.

10/2/07 – I received a call today from Daniel Wax regarding the CSL. He said that DEC had the wrong property and that no borings were done on his site. He said that Frozen Music Incorporated and Ms. Grinnell owned 10 Whitwell Place, but this is not where the boring occurred. He said that the NYC Property database and ACRIS listed Ms. Grinnell and his company as the owner of 14

Whitwell, but this has been a mistake that he has not been able to correct. He asked what he should do. I asked him who owned 14 Whitwell. He said he didn't know. I told him that I will look into the matter.

I tried to contact Mathew Boeckel of Associated Environmental, but could only leave a message.

10/3/07 – Raphael Ketani. I made an unannounced site visit. The site is a red painted 3 story building. It contains offices for a book company, a lobster company, and some other business on the ground floor. I met Roger Coy, a tenant who rents an office on an upper floor of the building. He called up the owner of the property, Charlie Devito (914) 482-5520 (Ninth Street Storage). I spoke to Mr. Devito and explained that Associated Environmental Services had done a boring on the property which had discovered contaminated soil next to an anomaly that was never defined. He said that he was aware of the investigation. He said that he thought the anomaly was a tank that had never been removed. I told him that a larger investigation was necessary to delineate the contamination and that the tank has to be either closed in place or removed. I told him he had to hire an environmental company and start the work. He said he will do this and he will contact me later in the week.

Mr. Devito's company is Ninth Street Self Storage, 88 9th Street, Brooklyn, 11231, (718) 788-0880. A CSL was sent out today to Mr. Devito.

12/3/07 – Raphael Ketani. I tried to contact Mr. Devito, but could only leave a message with his secretary.

12/12/07 – Raphael Ketani. I tried to contact Mr. Devito, but could only leave a message with the secretary. I told her that if DEC doesn't hear from him towards the end of regular business hours, then we will send a warning letter.

Mr. Devito called me back. He said that he had lost the letter and that is why nothing has taken place to date. I FAXed him (718) 788-3233 the 10/3/07 letter. He said that he will give it to Associated Environmental.

12/27/07 – Raphael Ketani. Bill Locke of Trade Winds Environmental (631) 289-5500 called. He said he was putting together a proposal for Mr. Devito. He said there is an inactive 550 tank buried behind a brick wall under the back half of the property. Then there are two active 275 gal. tanks in the half basement in the front part of the property. He said that he will abandon or pull all three tanks. He said he will do at least 6 soil borings to investigate the fill port, fill line and tanks.

1/3/08 – Raphael Ketani. I tried to reach Mr. Locke, but could only leave a message.

1/7/08 – Raphael Ketani. Mr. Locke called back. He said that he plans to start the investigation at the site today.

1/10/08 – Raphael Ketani. I spoke to Doug Schrimpf (cell (516) 779-7822) of Trade Winds. He is the project manager and contact. His crew removed 2 ASTs in the basement. The tanks were in good condition and not leaking. The old fuel line to the old UST was rotten and leaking and 2 drums of contaminated soil were removed. More soil will be removed. They will expose the line in its entirety to see if it leaked in other locations. Borings will be done through the bottom of the old UST after it is cleaned out. I will meet Mr. Schrimpf tomorrow at the site.

1/11/08 – Raphael Ketani. I made the site visit at about 12:30PM. I met Carol, the head of the work crew. I took 3 pictures. He showed me the 1,000 gal. tank that had been cut open. It looked very clean inside and was odor free. He showed me the fuel pipes that his crew was following and trying to expose. He said he wasn't sure where they will lead him, but he was hoping that, somewhere, they will contact to the 1,000 gal. tank which wasn't completely exposed yet. After my overview of the situation, I

left the site.

Later, I spoke to Mr. Schrimpf. I told him that it looked like his crew was doing a good job. I also told him that since there was a 1000 gal. tank and two 275 gallon tanks, this puts the site over the 1100 gal. ceiling for total capacity. I told him that all 3 tanks need to be registered. He said he will do this and he will keep me informed of the progress.

1/15/08 – Raphael Ketani. I spoke to Mr. Schrimpf today. He said that his crew exposed the rest of the fuel and return line, but found no contamination. So they filled the 1000 gallon tank with sand and abandoned it in place. They also filled the old fill port in the basement with cement. He said he that three soil samples were taken below the bottom of the tank and he will attempt a boring in the sidewalk to see whether there is any contamination.

4/2/08 – Raphael Ketani. I spoke to Mr. Schrimpf (cell (516) 779–7822). He said Mr. Locke is the one I should be speaking to regarding the report. He said he will talk to Mr. Locke and get everything out to me.

8/18/08 – Raphael Ketani. I spoke to Mr. Locke. He said that Mr. Devito, the owner, owes him thousands of dollars. So he can't release the report. He said Mr. Devito is paying him in drips and drabs.

The case is being prepared for transfer due to a case realignment within the unit. The case manager needs to send Mr. Devito a warning letter stating that he is in violation of the NAV Law and the regulations because DEC has no documentation that the spill is cleaned up.

9/19/08 – Raphael Ketani. Mr. Schrimpf called me. He asked whether I had ever received the remediation report. I told him no. He asked why. I told him that from the case notes describing my conversations with Mr. Locke, the report wasn't going to be released until Mr. Devito payed Trade Winds in full for the work. He said he will put the report together, but he will let Mr. Devito know that it wont be sent until payment is received.

2/27/09 – Raphael Ketani. Mark Pasco of Analytical Testing Labs (a consulting firm) (908) 241–5040 called to find out the status of the site. He represented a bank involved with a potential purchaser. I told him that I was no longer the case manager and to talk to Veronica Zhune. However, I also told him that Trade Winds is out of business and that DEC never received the investigation–remediation report. He said that he will talk to Ms. Zhune.

2/27/09– Melissa DiBella 718–482–4984 from whitwell Place Realty Corp. faxed the report. The report included: 1. A cover letter to the report. 2. Affidavit 3. Two manifest for waste disposal and oil disposal 4. Chain of custody Endpoint soil Samples Results 5.Site Map.

The letter states: Trade–Winds Environmental Restoration Inc. was contracted by property owner to remove (2)275 gallon AST containing fuel oil and abandon or remove(1) 550 gallon UST containing fuel oil.

Subsurface sampling was conducting by property owners previuos Environmental Contractor and a NYSDEC Spill number 0606675 was assigned to property.

On January 7th, 2008 Trade–Winds Environmental removed, cut and cleaned (2)275 gallon AST that contained fuel oil and disposed of them at a permitted disposal facility. In addition Trade–Winds project team excavated and exposed (1)550 gallon UST that contained fuel oil. During the process of exposing (1) 550 gallon tank Trade–Wind encountered fuel oil contaminated soil around



tank. All oil impacted soils were excavated and placed in 55 gallon drums and the total of 7 drums were generated. Trade-winds project team then cut an opening into tank and entered tank and decontaminated tank interior. Tank excavation and decontaminated tank was left open for NYSDEC inspection. Based on inspection NYSDEC case manager required to collect samples from beneath tank and samples from tank excavation. Three holes were cut in bottom of tank (East, Middle, West) and soil samples were collect at each location. In addition 3 samples were taken from tank excavation for a total of 6 samples. Soil samples were analyzed for methods 8260 and 8270 and forwarded to NYSDE case manger for review.

On January 15th ,2008 completed the abandonment of the 550 gallon fuel oil tank was filled to 100% capacity with masonry sand and excavation and new concrete slab were completed.

The analytical results identified VOC's and SVOC's below the minimun detection limit for samples #2(Tank Middel and #3(Tank west). Sample #1 Tank East results identified VOC's below the minimun detection limit but some SVOC's (Benzo-b-fluoroanthene, Benzo-k-fluoroanthene, Benzo-1-pyrene, Indeno (1.2.3,-c,d)Pyrene and Dibenzo-a,h anthracene) were exceding the NYCSDC Recomendded Soil Cleanup Objectives (RSCOs).

The analytical results identified VOC's and VOC's below the minimun detection limit for samples #4(Excavation middle), #5(East Excavation). Sample #6(Tank top)results showed VOC's below the minimun detection. Some SVOC's (Phenanthrene, Anthracene, Fluoranthene, Benzo-a-anthracene, Chrysene, Pyrene, Benzo-b-fluoroanthene, Benzo-k-fluoroanthene, Benzo-a-pyreneIndeno (1.2.3,-c,d)Pyrene, Dibenzo-a,h anthracene and benzo-g,hy,i perylene) were exceding the NYCDEC Recomendded Soil Cleanup Objectives (RSCOs).

03/16/09-Zhune called Doug Schrimf from trade-winds to find out about SOV's contamination in sample #6. As per Doug all oil impacted soil were excavated and removed. Spill Closed.

**Map Identification Number 235****107 8TH ST**  
107 8TH ST

BROOKLYN, NY

**Spill Number: 0403837****Close Date: 06/03/2009**

TT-Id: 520A-0045-287

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1377 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGESource of Spill: VESSEL  
Notifier Type: Fire Department  
Caller Name: FF BENETATOS  
DEC Investigator: SFRAHMANSpiller: N/A  
Notifier Name:  
Caller Agency: FDNY  
Contact for more spill info: FF BENETATOSSpiller Phone:  
Notifier Phone: (917) 769-0483  
Caller Phone: (917) 769-0483  
Contact Person Phone: (917) 769-0483

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/10/2004       |                     | OTHER          | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| GASOLINE         |                     | PETROLEUM      | 200.00                  | GALLONS | 0.00                | GALLONS | SEWER                |

Caller Remarks:

Gasoline and diesel fuel mixed with water spilled, resulting from fire at a factory. Gas/diesel were within factory. Caller requests DEC rep respond to scene.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO .

could not track down the owner/operator. S. Scharf

03/06– Refer back to Region 2.–S. Scharf

9/7/06 – Austin – Assigned from Albany to Region 2 staff (Rahman) for review and closure – end

05/21/09 Spoke with owner of the property Anthony Dinardi. Spill was called in by Fire Department.Owner was not aware of an open spill violation at this site.The site had an waste oil tank when the factory was hit by fire.As per Anthony Dinardi, the spill was washed away when FD injected water to put down fire.He will explain all this in a letter to DEC.Letter was sent to 107 8th Street Realty Corp 107 8th Street Brooklyn, NY 11215 Attn: Anthony Dinardi(sr)

06/03/09 Rec'd response letter from 107 8th Street Realty Corp.Spill was cleaned up, as per the letter.Case closed.(sr)

**Map Identification Number 236** **BELL ATLANTIC**  
 175 3RD STREET

BROOKLYN, NY

**Spill Number: 9706734**

**Close Date: 09/05/1997**  
 TT-Id: 520A-0051-940

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1382 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: EMPLOYEES Notifier Phone:  
 Caller Name: IKE DEJESUS Caller Agency: BELL ATLANTIC Caller Phone: (718) 237-1578  
 DEC Investigator: KSTANG Contact for more spill info: IKE DEJESUS Contact Person Phone: (718) 237-1578

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/05/1997 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

SPILL IFO THE MAIN DRIVEWAY – REQ A CALLBACK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG REFERRED DEP. HAZMAT & SANITATION. 212 219-8090

**Map Identification Number 237** **MANHOLE** **Spill Number: 0809186** **Close Date: 12/19/2008**  
 35 2ND AVE BROOKLYN, NY TT-Id: 520A-0223-877

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1388 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT – UNKNOWN Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/14/2008       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| ANTIFREEZE       | OTHER               | 75.00            | GALLONS                 | 0.00               | GALLONS             |                      |

Caller Remarks:

Caller states there is anti-freeze on the floor of the manhole. Clean up is pending analysis. No sewer or waterways affected.

DEC Investigator Remarks:

12/19/08 – Austin – Received final EMIS, and spill reported as contained and cleaned up – closed – end

**Map Identification Number 238** **MAN HOLE # 55750** **Spill Number: 0203199** **Close Date: 08/30/2002**  
 51 2ND AVE BROOKLYN, NY TT-Id: 520A-0051-941

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1414 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                 |                              |                                |
|---------------------------------|------------------------------|--------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN – Unknown   | Spiller Phone:                 |
| Notifier Type: Affected Persons | Notifier Name: KEVIN MCARDLE | Notifier Phone: (212) 580-6763 |
| Caller Name: KEVIN MCARDLE      | Caller Agency: CON EDISON    | Caller Phone: (212) 580-6763   |
| DEC Investigator: KMFOLEY       | Contact for more spill info: | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/25/2002        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 3.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

-----  
Caller Remarks:

CON ED # 143556

MATERIAL FOUND IN MAN HOLE ON 500 GALLONS OF WATER

PCB HAVE TESTED AT LESS THAN 1 PPM

CLEAN UP PENDING A PROBLEM WITH MAN HOLE

NO TO ALL QUESTIONS

-----  
DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #143556:

6/25/02=0058HRS O.S. JIM BUCKENBERGER #71042 U/G REPORTS FOUND APPROX 3-GALLONS OF UNKNOWN OIL ON 500 GALLONS OF WATER IN MH-55750.IT APPEARS TO BE CONTAINED AT THIS TIME NO SEWERS OR WATERWAYS EFFECTED.NO FIRE OR SMOKE OR PROPERTY INVOLVED.1- SAMPLE TAKEN ENVIR TAG#26670. INCIDENT ON 24HRS DEC PROGRAM. CLEANUP PENDING TEST RESULTS.

6/25/02 0118HRS CIG C.MCCARTHY NOTIFIED.

6-25-02 1000 HRS CHEM LAB # 02-05853-001 <1 PPM

UPDATE @ 2115 HRS 6/25 TAg remains in place due open ends in structure no #9 crew or construction crew available to make repairs to open ends. structure is clean . Incident being taken off 24hr program note cig mcardle notified 2126 hrs 6/25.

UPDATE: 6/ 26/ 02 - 1200 K. QUEST - ENV. OPS., REPORTS <1.0 PPM CLEANUP COMPLETED BY DOUBLE WASHING STRUCTURE WITH BIO- GEN 760. CABLE ENDS CAPPED BY UG. NO SUMP IN STRUCTURE. WASTE PRODUCT REMOVED WITH VACTOR. TAG # 26670 REMOVED.

**Map Identification Number 239**

**MAN HOLE TM0280**

2 AVE AND 5 ST

BROOKLYN, NY

**Spill Number: 1213697**

**Close Date: 04/02/2013**

TT-Id: 520A-0281-143

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1423 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 2ND AVE / 5TH ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON ED Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/19/2012 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0.25             | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

300 gals water on .25 gal oil/not contained/investigation underway

DEC Investigator Remarks:

4/2/13 – Austin – 1 quart of PCB level (67 ppm) oil found atop water in vault – Con Ed contained and cleaned up the spill, and drummed and manifested wastes – See eDocs files for further information – Spill closed – end

**Map Identification Number 240** **SECOND AV PUMP STA**  
 SECOND AVE & 5TH ST

BROOKLYN, NY

**Spill Number: 0406715**

**Close Date: 09/20/2004**  
 TT-Id: 520A-0044-639

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1423 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 2ND AVE / 5TH ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: NYCDEP FACILITY Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: CHRIS LAUDANDO Notifier Phone: (718) 372-7193  
 Caller Name: JIM DALY Caller Agency: NYC DEP Caller Phone: (718) 372-7193  
 DEC Investigator: MXTIPPLE Contact for more spill info: JIM DALY Contact Person Phone: (718) 372-7193

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/18/2004       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| RAW SEWAGE       | OTHER               | 0                | UNKNOWN                 | 0                  | UNKNOWN             | SURFACE WATER        |
| RAW SEWAGE       | OTHER               | 0                | POUNDS                  | 0                  | POUNDS              | SURFACE WATER        |

Caller Remarks:

ongoing due to the rain.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE 9/20/04 tipple updating//referred to water//nfa

**Map Identification Number 241**     **2ND AVE. PUMPING STATION**  
 2ND AVE/5TH ST

BROOKLYN, NY

**Spill Number: 0403825**

**Close Date: 07/16/2004**  
 TT-Id: 520A-0037-373

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1423 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name: MICHAEL ZARELLA  
 DEC Investigator: SMSANGES

Spiller:  
 Notifier Name: MR. SOVERIO  
 Caller Agency: DEP  
 Contact for more spill info: MICHAEL ZARELLA

Spiller Phone:  
 Notifier Phone: (718) 372-7193  
 Caller Phone: (718) 372-7193  
 Contact Person Phone: (718) 372-7193

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/10/2004       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| WASTEWATER       | OTHER               | 0                | UNKNOWN                 | 0                  | UNKNOWN             | GROUNDWATER          |

Caller Remarks:

Fire in area. Fire hydrant water & wastewater flowing into Gowanus Canal.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND

**Map Identification Number 242**      **MANHOLE 5389**      **Spill Number: 0314333**      **Close Date: 07/16/2004**  
      SECOND AVE & 5TH ST      BROOKLYN, NY      TT-Id: 520A-0042-696

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1423 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 2ND AV / 5TH ST  
 Revised zip code: 11215

|                             |                                       |                                      |
|-----------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN                      | Spiller Phone:                       |
| Notifier Type: Local Agency | Notifier Name: ERT                    | Notifier Phone: (212) 580-8383       |
| Caller Name: MCARDLE, KEVIN | Caller Agency: CON ED                 | Caller Phone: (212) 580-6763         |
| DEC Investigator: SKARAKHA  | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/31/2004 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

WHILE INSPECTING, CREWS FOUND 2 QTS OF UNKNOWN PETROLEUM ON 500 GALS WATER. CLEANUP IS PENDING SAFE ENTRY TO MANHOLE.

DEC Investigator Remarks:

e2mis 152713



3/31/04 0100HRS J.IOCCO #56611 REPORTS FOUND APPROX 2-QUARTS OF UNKNOWN OIL ON 500 GALLONS OF WATER & MUD IN MH-5389. IT APPEARS TO BE CONTAINED AT THIS TIME NO SEWERS OR WATERWAYS AFFECTED. THERE IS SMOKE IN MH-5389 DUE TO BURNING WIRES. 1-SAMPLE TAKEN ENVIR TAG #33745 PLACED.

LAB RESULT RECEIVED 3/31/04 LAB ID: 04-02439 RESULTS: 135 PPM PCBs.

3/31/04 2225 HRS OPERATING SUPERVISOR J. DEKANCHUK REPORTS TANKER REMOVED WATER FROM MH. ENVIRONMENTAL OPS CREW DOUBLE WASHED MH FROM TOP DUE TO SMOKING CABLE. CREW INSPECTED MH AND IT REQUIRED ADDITIONAL WASHING.

DEKANCHUK REPORTS: OILY WATER FROM MH 5389 WAS PUMPED INTO TANKER AND MH WAS DOUBLE WASHED WITH BIO GEN 760. WASH WATER WAS PUMPED INTO TANKER. DOWNEY REPORTS HE PRESSURE TESTED TM280 WITH 7 LBS OF PRESSURE FOR 1/2 HOUR. THE UNIT HELD PRESSURE AND IS NOT LEAKING.

WILLIMAS REPORTS, TANKER DRAINED 31 HUNDRED GALLONS OF LIQUID FROM STRUCTURE.

AS PER H.BROWN FDR. REP DFAULT HAS BEEN REPAIRED.

On 13 May 2004 Env Ops Crew, and Clean Harbors, double washed TM 280 and MH 5390 using Biogen 760. The transformer remains in TM 280. Both structures were cleaned 100%.

**Map Identification Number 243**

**SPILL NUMBER 0008008**

**Spill Number: 0008008**

**Close Date: 04/05/2002**



2ND AVENUE & 5TH STREET

BROOKLYN, NY

TT-Id: 520A-0038-774

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1423 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 2ND AVENUE / 5TH STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: MARK SCHLAGEL  
 DEC Investigator: KMFOLEY

Spiller: CON EDISON  
 Notifier Name: MR. HOGAN  
 Caller Agency: CON EDISON  
 Contact for more spill info:

Spiller Phone: (212) 580-6763  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/08/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

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Caller Remarks:

TM-280. ONE GALLON UNKNOWN OIL ON 1000 GALLONS OF WATER. CONTAINED WITHIN MANHOLE. SAMPLES TAKEN. CLEAN UP PENDING TEST RESULTS.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #133835 Notes:

BROOKLYN FLUSH A MECH FRED HERSHKOWITZ EMP# 12739 REPORTS : FOUND 1 GAL UNKNOWN OIL ON APPROX. 1000 GAL'S OF WATER IN TM-280 WHILE ON LOCATION FOR CLEAN & FLUSH. SPILL APEARS TO BE CONTAINED. NO SEWERS OR WATERWAY AFFECTED.DUE TO WATER CONDITION UNKNOWN IF SUMP OR PUMP IN HOLE. 1 LIQUID SAMPLE TAKEN, MARKED FOR 4-6 HR TURN AROUND. ENVIRO TAG# 21049 PLACED. CLEANUP PENDING TEST RESULTS. HISTORICAL PCB COUNT FOR TRANSFORMER IS 9 PPM. INSTALLED OCT-26-1994. PRINT FOR TM-280 INDICATES SEWER CONNECTION. WILL REFER TO NETWORKS FOR PRESURE TEST.

UPDATE 08-OCT-2000 03:50 HRS \*\*\*\*\* CIG NOTIFICATION \*\*\*\*\*

08-OCT-2000 04:00 HRS : CONTACTED COURIER SERV. FOR SAMPLE PICK UP 03:00 HRS. CALLED BACK 04:00 HRS TO FIND NO COURIER AVAILABLE.

10/8/00 07:45 hrs -- J. Driscoll, Feeder Control Rep., reports Equipment Group responded to location but not able to pressure-test transformer until water is removed from structure.

10/8/00 1405 HRS TEST RESULTS RECEIVED SEQ # 00-09673 @ <1PPM PCB.

09-OCT-2000 04:22 HRS THOMAS SACCARA MECH-A FLUSH REPORTS: CLEANUP COMPLETE , ENVIR TAG# 21049 REMOVED , (NO SUMP IN HOLE)

10/10/00 Cleanup completed by double washing structure with slix. Liquids were removed by tanker, and solids were removed by vactor. No leaking company equipment.

3/4/01 No need to replace transformer thus pressure test found no leak

**Map Identification Number 244** **MANHOLE 5362**  
 3 AVENUE & 10 STREET

BROOKLYN, NY

**Spill Number: 0600377**

**Close Date: 05/15/2006**  
 TT-Id: 520A-0047-435

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1424 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / 10TH ST  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: GDBREEN

Spiller: ERT DESK – CON EDISON MH 5362  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT DESK'

Spiller Phone: (212) 580-8383  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/11/2006 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

1 pint on 10 gallons of water: has reached a drain and nrc has been notified: no to 5 questions:

163729

**DEC Investigator Remarks:**

05/15/06 – See e-docs for Con Ed report detailing cleanup and closure. 05/15/06 – See e-docs for Con Ed report detailing cleanup and closure. 163729.

4/11/06 – 0337HRS – PHIL SARDONE # 75445 SPLICER, UG, REPORTS WHILE ON LOCATION INSPECTING THE OIL IN JT REGULATORS USING ACCT # C3255 FOUND 1 PT UNKNOWN OIL PUDDLED ON MUD AND 10 GALLONS WATER ON FLOOR OF STRUCTURE. ALSO FOUND DRAIN PIPE IN FLOOR FILLED WITH OIL AND WATER. NO FIRE/SMOKE INVOLVED. NO PRIVATE PROPERTY AFFECTED. MUDDY OIL SAMPLE BEING TAKEN. CHAIN OF CUSTODY # EE07974. ENV. STOP TAG # 37041 PLACED. NOTIFIED CIG T. PARKER @0843HRS OF POSSIBLE SEWER RELEASE. NOTIFIED EH&S REP ANN IP @ 0850HRS. ADVISED SARDONE TO CONTACT OS TO INSPECT FEEDERS AND TANK DUE TO POSSIBLE FEEDER LEAKING. CONTACTING ENV. OPS TO RESPOND TO LOCATION. – D. LICHTENSTEIN @ 0901HRS CLEAN UP PENDING. CN#19661

UPDATE – 4/11/06 – 0940HRS. D. LICHTENSTEIN ENV. OPS OS REPORTS POSSIBLE DFAULT. HAVING SPLICER CONTACT HIS OS TO CHECK FOR

POSSIBLE. CN#19661

**Map Identification Number 245**

**RESIDENTS**

364 7TH STREET

BROOKLYN, NY

**Spill Number: 0308950**

**Close Date: 12/08/2003**

TT-Id: 520A-0045-491

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1444 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Citizen  
 Caller Name: MR REFUSED  
 DEC Investigator: TJDEMEO

Spiller: N/A - RESIDENTS  
 Notifier Name: SAME  
 Caller Agency: CITIZEN  
 Contact for more spill info: N/A

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/21/2003 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| BATTERY ACID     | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

NEIGHBOR STATES THAT THERE HAS BEEN A DUMPSTER OUT IN FRONT OF THE HOUSE FOR 4 MONTHS NOW APPEARS IT LEAKING FLUID OUT OF THE SIDE. THERE ARE BATTERIES INSIDE THE DUMPSTERR

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 12/5/03 TJD Anonomous caller. Spill referred to Sanatation for follow-up. No further action required. Spill closed.

**Map Identification Number 246** **PRIVATE HOME**  
 225 11TH STREET

BROOKLYN, NY

**Spill Number: 0612190**

**Close Date: 11/27/2007**  
 TT-Id: 520A-0038-297

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1453 feet to the SW

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: smsanges

Spiller: HARRIET AMARI – PRIVATE HOME  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: HARRIET AMARI

Spiller Phone: (718) 596-4477  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 596-4477

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/06/2007 |                     | OTHER          | NO                      |  |                     |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 7.00             | GALLONS | 0.00               | GALLONS | SOIL                 |


**Caller Remarks:**

HOMEOWNERS OVER ORDERED AND IS ALL CONTAINED: CLEAN UP CREW ON SITE

**DEC Investigator Remarks:**

Sangesland spoke to property owner of 225 11th St. He said the driver pumped oil into the wrong location on the tank (pumped into stick line hole). Oil spilled and ran onto the neighbor's property.

Neighbor (Raphael Gamba) at 223 11th St (917-838-4651) said the oil company tried to clean up the sidewalk, but it was too cold to power wash (15°F to 20°F) They will try to clean again later this week when it warms up a bit.

**Map Identification Number 247** **SPILL NUMBER 9911892**  
 2ND AVE & 6TH STREET

BROOKLYN, NY

**Spill Number: 9911892**

**Close Date: 01/13/2000**  
 TT-Id: 520A-0051-906

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1454 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: 2ND AVE / 6TH ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Fire Department  
 Caller Name: JOHN SCHARFENBERG  
 DEC Investigator: SMSANGES

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency: NYC FD  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 965-8232  
 Contact Person Phone: (718) 965-8232

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/13/2000 |                     | UNKNOWN        | NO                      | NO                  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 20.00            | GALLONS | 20.00              | GALLONS | SOIL                 |

Caller Remarks:

RED 20 GALLON SELF CONTAINED TANK ABANDONED AT INTERSECTION. FD IS GOING TO LEAVE IT THERE, DEP WILL PICK IT UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND

**Map Identification Number 248** **EXCAVATION AT**  
 2ND AVE & 6TH STREET

BROOKLYN, NY

**Spill Number: 9907402**

**Close Date: 06/29/2007**  
 TT-Id: 520A-0051-906

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1454 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: 2ND AVE / 6TH ST  
 Revised zip code: NO CHANGE

|                             |                               |                              |
|-----------------------------|-------------------------------|------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN – Unknown    | Spiller Phone:               |
| Notifier Type: Local Agency | Notifier Name: BILL MAGGUELLI | Notifier Phone:              |
| Caller Name: CHERELLE       | Caller Agency: DEP            | Caller Phone: (718) 595-6777 |
| DEC Investigator: HRPATEL   | Contact for more spill info:  | Contact Person Phone:        |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/19/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

oil like substance flowing into the excavation at that site – appears to be coming from the groune

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND

1/9/06 – Site visit on November 2, 2005 shows Kings Oil and a bus garage across the street from the intersection. Refer back to region for follow-up.

Albany review – hmdudek

1/29/07 – Austin – Transferred from Albany assignment to Patel in R-2 office for further work – end

went to site. site surrounded by industrial area. case closed as no sufficient information available.

**Map Identification Number 249**     **6TH ST BASIN-GOWANUS CANA**  
 6TH ST BASIN-96 & 2ND AVE

BROOKLYN, NY

**Spill Number: 9406136**

**Close Date: 08/05/1994**  
 TT-Id: 520A-0049-095

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1454 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 11215

|                                   |                              |                              |
|-----------------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN          | Spiller: UNK TANKER TRUCK    | Spiller Phone:               |
| Notifier Type: Federal Government | Notifier Name:               | Notifier Phone:              |
| Caller Name: P.O. WOLF            | Caller Agency: U.S.C.G.      | Caller Phone: (212) 668-7920 |
| DEC Investigator: SMMARTIN        | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/05/1994 | 08/05/1994          | UNKNOWN        | UNKNOWN                 |  | NO                  |  |


| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | UNKNOWN | 0.00               | UNKNOWN | SURFACE WATER        |

Caller Remarks:

TRUCK BEING OVERFILLED AT NITE ONLY? 11:35-C.G. AND DEP ENROUTE (SPOKE TO P.O. WOLF) UNRECOVERABLE SHEEN DISSAPATING. NOC SOURCE FOUND. NO TRUCK.REFER TO ECO

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MARTINKAT 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK. SUBSTANCE.

|                                                                                    |                                |                              |                               |
|------------------------------------------------------------------------------------|--------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 250</b>                                               | <b>6TH ST &amp; 2ND AVENUE</b> | <b>Spill Number: 9402429</b> | <b>Close Date: 02/10/2003</b> |
|  | 6TH STREET/2ND AVENUE          | BROOKLYN, NY                 | TT-Id: 520A-0051-907          |

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1454 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: 6TH ST / 2ND AVENUE  
 Revised zip code: NO CHANGE

|                             |                                  |                              |
|-----------------------------|----------------------------------|------------------------------|
| Source of Spill: UNKNOWN    | Spiller: J & T AUTO REPAIR       | Spiller Phone:               |
| Notifier Type: Citizen      | Notifier Name:                   | Notifier Phone:              |
| Caller Name: GARY HALL      | Caller Agency: J & T AUTO REPAIR | Caller Phone: (212) 599-5130 |
| DEC Investigator: TOMASELLO | Contact for more spill info:     | Contact Person Phone:        |



Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/18/1994 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SOIL                 |

Caller Remarks:

CALLED PASSED BY AREA – UNKNOWN RESPONSIBLE PARTY.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 251**      **GAS EXCAVATION**      **Spill Number: 1902494**      **Close Date: 07/18/2019**  
      SECOND AVE/6TH ST      BROOKLYN, NY      TT-Id: 520A-0357-654

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1454 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: 2ND AVE / 6TH ST  
 Revised zip code: NO CHANGE

|                                        |                                               |                                     |
|----------------------------------------|-----------------------------------------------|-------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN                              | Spiller Phone:                      |
| Notifier Type: Other                   | Notifier Name:                                | Notifier Phone:                     |
| Caller Name:                           | Caller Agency:                                | Caller Phone:                       |
| DEC Investigator: VSZHUNE              | Contact for more spill info: NICHOLAS CALABRO | Contact Person Phone: 5164) 088-928 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/10/2019 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

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Caller Remarks:

gas excavation site. work performed in area last week. when plates were pulled this morning, around 50 gallons of oily water has infiltrated the pit

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DEC Investigator Remarks:

6/10/19--Nicholas Calabro 516--408--8928 sent the following email. This morning, a Hallen Construction crew working on behalf of National Grid returned to a worksite to find ~50 gallons of oily water had entered the excavation. I have attached a picture for clarity.

The excavation had been open all weekend, and on Friday when the crews finished their work there was no contamination noted. The contamination seemingly entered the excavation over the weekend.

I forgot to mention, that our emergency response contractor Clean Harbors is mobilizing to the site to clean up the spill.

They will be pumping out the liquid and removing a layer of soil. End point samples will be taken of the soil.

6/13/19--A CSL leteer was sent to: Mr. Nicholas Calabro Environmental Management --DNY Nationalgrid 175 E. Old Country Road Hicksville, NY 11801 ----- Email from National Grid to DEC Zhune --- dated 6/17/19

Dear Ms. Zhune:

After review of your letter and a conversation between Mr. C. Corrado, Manager, National Grid Environmental and Mr. H. Seckhon of NYSDEC, I am writing to clarify that National Grid is not the responsible party in this event. National Grid is the franchised natural gas company in Brooklyn, owning and operating natural gas transmission and distribution systems. As part of a New York City Public Works project, National Grid was required to offset existing natural gas piping on 2nd Avenue in Brooklyn to accommodate NYC sewer work. During excavation, oily water infiltrated our work zone. No petroleum or chemicals were spilled by National Grid nor were any soil impacts seen. The liquid was pumped by a National Grid contractor and held for analysis. National Grid notified the NYSDEC of the incident but did not cause the contamination. The results indicate the material is non-hazardous and the 8 drums collected will be disposed of properly.

National Grid believes that any remediation required is not the responsibility of National Grid. National Grid is a gas utility that encountered previously occurring contamination in a public roadway that is not attributable to our operations. Since the contamination was preexisting, we remediated to the extent required for us to accommodate our work in the area, and move on with the natural progression of the NYC project.

National Grid will take no further action associated with the follow up requirements of your letter. Please rescind or confirm the Department's agreement that National Grid has no further responsibility in this spill. If you have any questions, please feel free to contact me.

Regards,

Nicholas Calabro

Scientist Environmental Management – DNY nationalgrid O – 516–545–2553 C – 516–408–8928 nicholas.calabro@nationalgrid.com  
 175 E. Old Country Road, Hicksville, NY 11801

6/17/19 Sekhon DEC Zhune asked to send letter to correct responsible party.

6/21/19–Nicholas Calabro email– The location of the excavation in question is on the west side of 2nd Avenue, right outside of the bus depot as seen on Google maps, which is located right at the intersection of 2nd avenue and 6th Street. There were no conspicuous fill ports for fuel oil in the area.

7/10/19–Nicholas Calabro email–The intersection is described below, and should be around coordinates 40.674387, –73.991897. The crews have not returned to work in the area.

7/18/19– As per discussion with RSE Randy Austin I search this spill in the database and no spill was found. Spill Closed.

**Map Identification Number 252** **CON ED EXCAVATION** **Spill Number: 1808255** **Close Date: 03/25/2019**  
 6TH ST AND 2ND AVE BROOKLYN, NY TT-Id: 520A–0348–031

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1454 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 6TH ST / 2ND AVE  
 Revised zip code: 11215

Source of Spill: TRANSFORMER Spiller: ERT – UNKNOWN Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: 2125808383

Category: Investigation indicates there was no spill.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/02/2018 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

clean up pending further investigation

DEC Investigator Remarks:

3/25/19 ~ Austin ~ while doing a street excavation, Con Ed came across 1 pint of an unk oil like substance in the soil – Con Ed contained and cleaned up the spill by removing the soil and any liquids associated with it; no analysis provide of the material and no source determined ~ See document files for further information ~ Spill closed ~ end

**Map Identification Number 253**      **MANHOLE # 5391**      **Spill Number: 0406526**      **Close Date: 11/15/2004**  
 6TH STREET/2ND AVENUE      BROOKLYN, NY      TT-Id: 520A-0051-908

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1454 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 6TH STREET /2ND AVE  
 Revised zip code: NO CHANGE

|                                  |                                       |                                      |
|----------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller: ERT DESK – MANHOLE # 5391    | Spiller Phone: (212) 580-8383        |
| Notifier Type: Responsible Party | Notifier Name: ANDREW MORRISON        | Notifier Phone: (212) 580-6763       |
| Caller Name: ANDREW MORRISON     | Caller Agency: CONED                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE       | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/13/2004 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | POUNDS  | 0                  | POUNDS  | SOIL                 |

Caller Remarks:

UNABLE TO CLEAN UP DUE TO ACCESS PROBLEM: NO TO THE 5 QUESTIONS: CONED # 155338 ON 200 GALLONS OF WATER 8

DEC Investigator Remarks:

e2mis no. 155338:

APPROX. 1pt OF UNKNOWN OIL ON APPROX. 200 GAL'S OF WATER. 1 LIQ. SAMPLE TAKEN FROM SPILL.

UPDATE 04-07281-001 < 1.0 PPM

14-SEP-2004 FLUSH MECHANIC D. RODRIGUEZ REPORTS STRUCTURE DOUBLE WASHED WITH BIOGEN 760, ALL LIQUIDS AND DEBRIS REMOVED, TAG NO. 26508 PULLED FROM STRUCTURE. NO SUMP FOUND, JOB IS 100%.

**Map Identification Number 254** **MANHOLE 38746** **Spill Number: 0308000** **Close Date: 12/08/2003**  
 SECOND AVENUE AT SIXTH ST BROOKLYN, NY TT-Id: 520A-0051-909

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1454 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 2ND AV / 6TH ST  
 Revised zip code: NO CHANGE

|                             |                                            |                                      |
|-----------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: Local Agency | Notifier Name: MR DELLACROSE               | Notifier Phone: (212) 580-6763       |
| Caller Name: KEVIN MCARDLE  | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE  | Contact for more spill info: KEVIN MCARDLE | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/28/2003        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 5.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

UNDER 5 GALLONS IN MANHOLE ON 24 HOUR PROGRAM NOT ABLE TO CLEAN UP DO TO TRAFFIC

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 150-938:

10/28/03 18:05 HRS. SPLICER W. HUGGINS #147 FOUND A SHEEN OF UNKNOWN OIL ON APPROX. 5 GAL. WATER. SPILL APPEARS TO BE CONTAINED. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. LIQUID SAMPLE TAKEN.

10/29/03=0028HRS Aroclor 1260 <ppM

10/29/03 2030HRS REMOVED 1200 GAL OF LIQUID FROM STRUCTURE, VACTOR DOUBLE WASHED WITH BIO GEN 760, NO SUMP OR DRAIN IN STRUCTURE. CLEAN UP COMPLETE AMD

**Map Identification Number 255**      **MANHOLE 5388**      **Spill Number: 0307998**      **Close Date: 12/05/2003**  
 SECOND AVENUE AT SIXTH ST      BROOKLYN, NY      TT-Id: 520A-0051-910

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1454 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 2ND AV / 6TH ST  
 Revised zip code: NO CHANGE

|                             |                                          |                                      |
|-----------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN                         | Spiller Phone:                       |
| Notifier Type: Local Agency | Notifier Name: MR DELLACROSE             | Notifier Phone: (212) 580-6763       |
| Caller Name: BILL MURPHY    | Caller Agency: CON EDISON                | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNIE | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/28/2003 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

FIVE GALLONS ON 200 GALLONS OF WATER – SPILL ON 24 HOUR PROGRAM TODAY AT 1123 HOURS IT WAS DETERMINED THAT THE SPILL COULD NOT BE CLEANED UP IN THAT TIME DO TO TRAFFIC

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 150-936:

W.HUGGINS #14764 SPLICER REPORTS FINDING APPROX 5 GALLONS OF AN UNKNOWN OIL ON 200 GALLONS OF STANDING WATER IN MH-5388. NO SEWERS OR WATERWAYS APPEAR AFFECTED. LIQUID SAMPLE TAKEN.

10/29/03 0028HRS Aroclor 1260 < 1.0 ppm

UPDATE @ 1123 HRS 10/29 J.LIPORI REPORTS TANKER FILLED UP NEED TO FOLLOWUP WITH 2 STAINLESS STEEL TANKERS.

TANKER REMOVED ALL LIQUIDS, STRUCTURE DOUBLE WASHED WITH BIO GEN 760 NO SUMP OR DRAIN FOUND.

AMD

**Map Identification Number 256** **MANHOLE #5388** **Spill Number: 0304078** **Close Date: 08/27/2003**  
 2ND AVE & 6TH STREET BROOKLYN, NY TT-Id: 520A-0051-911

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1454 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 2ND AV / 6TH ST  
 Revised zip code: NO CHANGE

|                                        |                                            |                                      |
|----------------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON                        | Spiller Phone: (212) 580-6763        |
| Notifier Type: Responsible Party       | Notifier Name: MR BASE                     | Notifier Phone:                      |
| Caller Name: ANDREW MORRIS             | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: AERODRIG             | Contact for more spill info: ANDREW MORRIS | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/17/2003 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 GALLON ON 5000 GALLONS WATER – FALLS UNDER THE 24HOUR RULE BEING CLEANED UP NOW – CON ED #149345

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ e2mis 149345

7/17/03 1157jhrs – Robert Roman # 74309 OS, SSC, reports while doing inspections tracing a burnout found 1 gallon unknown oil on 5000 gallons water in MH5388. No fire/smoke involved. No sewers or waterways affected. No private property affected. Sample has been taken and marked E priority – 24 hr program – chain of custody DD05802. No env. stop tag hung – will return to location and hang tag and call with #. Clean up pending test results.

Update – 1240hrs R. Roman called in env. stop tag # 22715 to be placed in structure.

UPDATE @ 2048 HRS 7/17 LAB RESULTS RECEIVED SEQ #03-05916-001 @ 55 PPM PCB.

UPDATE @ 2120HRS 7/17 EPA#NYP004113148 ISSUED.

7/17/03 11:05HRS FOLLOW UP IN THE A.M DUE TO 3B96 FEEDER WORK.

UPDATE: 18-JUL-2003 11:24 OPERATING SUPERVISOR J. DEKANCHUK REPORTS, TANKER REMOVED OIL AND WATER FROM MH5388. STRUCTURE WAS DOUBLE WASHED AND WASTE PUMPED INTO TANKER. CLEAN UP WAS STOPPED WHEN UNSUPPORTED FEEDER JOINT AND OTHER CABLES WERE FOUND ON FLOOR, AND # 9 CREW WOULD NOT BE AVAILABLE FOR AT LEAST A COUPLE OF HOURS TO MAKE REPAIRS TO SAME. ZONE MATERIAL AND PPE PLACED IN MH, NO DRUM PICK UP.

UPDATE: 21-JUL-2003 06:23 HRS. OPERATING SUPERVISOR J. DEKANCHUK REPORTS TANKER REMOVED 500GAL OF WATER. # 9 TROUBLEMAN INSPECTED MH 5388 AND DETERMINED CABLE ON FLOOR WAS CUT SCRAP AND REMOVED SAME. TROUBLEMAN WOULD NOT MOVE FEEDER JOINT OFF FLOOR DUE TO SAFETY CONCERN AND CONTACTED CONTROL BOARD. ENVIRONMENTAL CREW WASHED MH FROM TOP. JOB IS NOT COMPLETE DUE TO MUD BEHIND FEEDER CABLES/JOINTS ON FLOOR. TAG REMAINS IN PLACE. ASTORIA TRANS PICKED UP TWO DRUMS OF SOLID DEBRIS.

Update – 7/21/03 – 1224hrs A. Walker, env. ops OS reports #9 lifted joint and fdr cable off floor. All repairs to structure have been made.

7-22-03 03:20HRS J. DECHANCHUNK REPORTS, TANKER REMOVED 3800 GALLONS OF WATER FROM MH.

7/22/03 17:52HRS A. WALKER REPORTS, DUE TO HEAVY RAINS, SEWERS IN AREA AND MANHOLE 5388 OVERFLOWED INTO THE STREET.

7/22/03 18:55HRS A. WALKER (ENV OPS) REPORTS, AT 17:00HRS CLOSED MH 5388 DUE TO RAIN. PACKED UP ALL MATERIALS AND PUT IN DRUMS. JOB NOW CLOSED DOWN. AT 17:15HRS RAIN COMMING DOWN HARDER. TWO SEWERS STARTED TO BACK UP. AT 17:30HRS HEAVY RAIN, STREET NOW FLOODED FROM SEWERS. AT 17:45HRS MH 5388 WATER COMMING OUT OF VENT HOLES OF COVER AND RIM. MH NOW FLOODED FROM RAIN. CALLED CONTROL CENTER AT APPROX 17:50HRS ABOUT PROBLEMS ON LOCATION. AT 17:55HRS RAIN STOPPED AND WATER RECEDED. BLOCKED OFF SEWERS WITH BAGS OF OIL ABSORBENTS AND TOOK TWO PCB SAMPLWES, ONE FROM MH 5388 AND ONE FROM SEWER CONNECTION WHERE CURB MEETS. DOUBLE WAHED STREET WITH BIO GEN 760. LIQUID REMOVED BY OVER 50 TANKER.

7/22/03 20:45HRS B. SALADINO REPORTS, DROPPED OFF TWO WATER SAMPLES AND WAS SENT OUT TO ECCO TESTING.

7/22/03 20:45 NEW TANKER ON LOCATION. TANKER REMOVING WATER FROM MH 5388. CLEAN UP PROCEEDING.

7/23/03 0100 CLEAN UP COMPLETE. REMOVED 3 DRUMS OF SOLID WASTE. DOUBLE WASH STRUCTURE WITH BG 760. ASTORIA TRANS TO PICK UP DRUMS.



Update – 7/21/03 – 1224hrs A. Walker, env. ops OS reports #9 lifted joint and fdr cable off floor. All repairs to structure have been made. Shutting job down at this time due to traffic condition. Will return on midnite shift. Env. ops bringing 1 drum in under 1 trip rule.

UPDATE\*\*\*\*\* 7–22–03 03:20HRS J. DECHANCHUNK REPORTS, TANKER REMOVED 3800 GALLONS OF WATER FROM MH. TRUCK LOADED UP AND JOB WAS INCOMPLETED. WILL FOLLOW UP WITH STANLESS STEEL TANKER IN THE MORNING. S.PACE 49874.

Update – 7/22/03 1610hrs A. Walker reports clean up crew on location at 8am Clean up proceeding. A. Walker, OS, env. ops reports due to severe weather conditions tremendous amount of water is entering into structure.

UPDATE\*\*\*\*\* 7/22/03 17:52HRS A. WALKER REPORTS, DUE TO HEAVY RAINS, SEWERS IN AREA AND MANHOLE 5388 OVERFLOWED INTO THE STREET. S.PACE 49874. EDIT BY RS62620 WITH ARTIE WALKER PRESENT.

UPDATE\*\*\*\*\* 7/22/03 18:55HRS A. WALKER (ENV OPS) REPORTS, AT 17:00HRS CLOSED MH 5388 DUE TO RAIN. PACKED UP ALL MATERIALS AND PUT IN DRUMS. JOB NOW CLOSED DOWN. AT 17:15HRS RAIN COMMING DOWN HARDER. TWO SEWERS STARTED TO BACK UP. AT 17:30HRS HEAVY RAIN, STREET NOW FLOODED FROM SEWERS. AT 17:45HRS MH 5388 WATER COMMING OUT OF VENT HOLES OF COVER AND RIM. MH NOW FLOODED FROM RAIN. CALLED CONTROL CENTER AT APPROX 17:50HRS ABOUT PROBLEMS ON LOCATION. AT 17:55HRS RAIN STOPPED AND WATER RECEDED. BLOCKED OFF SEWERS WITH BAGS OF OIL ABSORBENTS AND TOOK TWO PCB SAMPLWES, ONE FROM MH 5388 AND ONE FROM SEWER CONNECTION WHERE CURB MEETS. DOUBLE WAHED STREET WITH BIO GEN 760. LIQUID REMOVED BY

\*UPDATE\*\*\*\*\* 7/22/03 20:10HRS A. WALKER (ENV OPS) REPORTS, TANKER LOADED UP AND WAITING FOR NEXT TANKER.

UPDATE\*\*\*\*\* 7/22/03 20:45HRS B. SALADINO REPORTS, DROPPED OFF TWO WATER SAMPLES AND WAS SENT OUT TO ECCO TESTING FOR PARTS PER BILLION. CHAIN OF CUSTODY # DD–00207. S.PACE 49874.

\*\*\*\*\* \*

UPDATE: 7/22/03---- 20:45 NEW TANKER ON LOCATION. TANKER REMOVING WATER FROM MH 5388. CLEAN UP PROCEEDING. UP DATE: 7/23/03--- 0100 CLEAN UP COMPLETE . REMOVED 3 DRUMS OF SOLID WASTE. DOUBLE WASH STRUCTURE WITH BG 760. ASTORIA TRANS TO PICK UP DRUMS..ENV.STOP TAG REMOVED JOB COMPLETE


Update – 7/23/03 @ 1050 hrs – Updated event involved materials and event involved persons lists. Additionally, changed status from CLEAN to CLODE. H

From: Hendricks, James Sent: Wednesday, July 23, 2003 4:51 PM Lab Sequence Number: 03–06068–001 Date Approved: 7/09/2003 E2 Incident Number: 149345 Date Received: 7/22/2003 Chain of Custody ID: DD00207 Date Sampled: 7/22/2003 MATRIX: WATER GRAB DESCRIPTION: WATER IN MANHOLE LOCATION: 2 AVE + 6 ST STRUCTURE: MANHOLE 5388 FEEDER ID: TEST DESCRIPTION RESULT UNIT METHOD

Aroclor 1016 < 8.00 ppt EPA 8082 Aroclor 1221 < 3.00 ppt EPA 8082 Aroclor 1232 < 11.0 ppt EPA 8082 Aroclor 1242 < 11.0 ppt EPA 8082 Aroclor 1248 < 9.00 ppt EPA 8082 Aroclor 1254 < 4.00 ppt EPA 8082 Aroclor 1260 < 8.00 ppt EPA 8082 Lab Sequence Number: 03–06068–002 Date Approved: 7/09/2003 E2 Incident Number: 149345 Date Received: 7/22/2003

Chain of Custody ID: DD00207 Date Sampled: 7/22/2003 MATRIX: WATER GRAB DESCRIPTION: WATER AT SEWER LOCATION: 2 AVE + 6 ST STRUCTURE: MANHOLE 5388 FEEDER ID: TEST DESCRIPTION RESULT UNIT METHOD

Aroclor 1016 < 8.00 ppt EPA 8082 Aroclor 1221 < 3.00 ppt EPA 8082 Aroclor 1232 < 11.0 ppt EPA 8082 Aroclor 1242 < 11.0 ppt EPA 8082 Aroclor 1248 < 9.00 ppt EPA 8082 Aroclor 1254 < 4.00 ppt EPA 8082 Aroclor 1260 < 8.00 ppt EPA 8082

**Map Identification Number 257** **MANHOLE 54711** **Spill Number: 0312203** **Close Date: 04/15/2004**  
 219 11 ST BROOKLYN, NY TT-Id: 520A-0045-296

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1459 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 219 11TH ST  
 Revised zip code: NO CHANGE

|                                 |                                  |                                      |
|---------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller:                         | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: MR. REIDY         | Notifier Phone:                      |
| Caller Name: LARRY COSTA        | Caller Agency: CON ED            | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE      | Contact for more spill info: ERT | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/02/2004        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

THIS SPILL IS COMING OFF THE CON ED 24 HR PROGRAM. SPILL IS 1 QT OF UNKNOWN PETROLEUM ON 20 GALS OF WATER IN A MANHOLE. CLEAN UP PENDING. NO FIRE, SMOKE, OR TRANSFORMER INVOLVED. NO SIGN OF ACTIVE LEAK.

CON ED REFERENCE #151947

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL 2-2-04 APPROX 1 QT OF AN UNKNOWN OIL ON APPROX 20 GALS OF WATER IN SB54711. SPILL IS CONTAINED.SOME SMOKE INVOLVED.CLEANUP PENDING LAB RESULT. TJ - 50495

2-2-04 22:00HRS LAB SEQ# 04-00780-00 <.0 PPM.

2-17-04 double washed with biogn slix. Removed env. stop tag # 27639. No leaking co. equipment found.Clean up completed 00%. Structure still smoking #9 amd

**Map Identification Number 258**

**MANHOLE 5379**



151 9 STREET

BROOKLYN, NY

**Spill Number: 0606832**

**Close Date: 02/16/2007**

TT-Id: 520A-0047-440

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 1462 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: 151 9TH ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: GDBREEN

Spiller: CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/13/2006 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

no to 5 questions coned reference 202441

**DEC Investigator Remarks:**

02/16/07 - See e-docs for Con Ed report detailing cleanup and closure. 202441. see eDocs

**Map Identification Number 259** **MANHOLE 5379**  
 151 9 STREET

BROOKLYN, NY

**Spill Number: 0005420**

**Close Date: 11/08/2001**  
 TT-Id: 520A-0051-938

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 1462 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: 151 9TH ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: MARK SCHLAGEL  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN – Unknown  
 Notifier Name: MR ZAMBRIO  
 Caller Agency: CON EDISON  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/06/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1/2 pint unk oil – on 200 gal of water – samples taken and clean up pending – con ed #132718

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 260** **3RD ST BRIDGE SHEEN,BKLYN**  
 @ 3RD ST. BRIDGE

BROOKLYN, NY

**Spill Number: 8601502**

**Close Date: 06/03/1986**  
 TT-Id: 520A-0050-223

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1484 feet to the NW

ADDRESS CHANGE INFORMATION  
 Revised street: 3RD ST BRIDGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Federal Government  
 Caller Name:  
 DEC Investigator: SJMILLER

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:


| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/03/1986        | 06/03/1986          | UNKNOWN          | UNKNOWN                 |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 1.00             | GALLONS                 | 0.00               | GALLONS             | SURFACE WATER        |

Caller Remarks:

OIL SHEEN ABOVE SHORE LINE & SHEEN IN WATER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MILLER 6/03/86: USCG TEAM TO INVESTIGATE.

**Map Identification Number 261** **OUTSIDE/ GOWANUS CANAL**  
 THIRD ST /

BROOKLYN, NY

**Spill Number: 1406811**

**Close Date: 09/29/2014**  
 TT-Id: 520A-0302-201

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1484 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: 3RD ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SXMAHAT

Spiller: ERIC ROTHOUSE - UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: CLAUDIA FONTANA NYC DOT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (917) 828-0713

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/29/2014 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

-----  
 Caller Remarks:

unknown sheen in canal – product has a oil smell clean up pending

-----  
 DEC Investigator Remarks:

9/29/14: Mahat DEC Mahat responded to the reported oil sheen on the reported by NYCDOT. USCG and EPA were on the site to perform an site assesment. It was established that the sheen was generated from Coal tar ( sediments ). As per USCG and EPA no action will be taken and as per DEC Austin the case will be closed since this is a super fund site.

**Map Identification Number 262**      **4TH AVE**      **Spill Number: 0004550**      **Close Date: 10/19/2001**  
      CARROLL ST & 4TH AVE      BROOKLYN, NY      TT-Id: 520A-0038-703

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1493 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: CARROLL ST / 4TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN      Spiller: UNKNOWN – Unknown      Spiller Phone:  
 Notifier Type: Affected Persons      Notifier Name: TED ROBICHAUD      Notifier Phone: (212) 580-6763  
 Caller Name: TED ROBICHAUD      Caller Agency: CON EDISON      Caller Phone: (212) 580-6763  
 DEC Investigator: JHOCONNE      Contact for more spill info:      Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/15/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

con ed # 132402

no sewerer or water ways

sample taken clean up pending lab results

no on all questions

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/15/00 1qt unknown oil on 1000gal water in manhole. Liquid sample returned 19ppm PCB. Cleanup completed by double washing with six. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump

Map Identification Number 263

RESIDENTIAL



387 7TH ST

BROOKLYN, NY

Spill Number: 0810732

Close Date: 12/26/2008

TT-Id: 520A-0223-915

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1515 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: SFRAHMAN

Spiller: CEASAR GARCIA – UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: CEASAR GARCIA

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/26/2008 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:

Caller states he was notified of an unknown spill. No further info.

DEC Investigator Remarks:

12/26/08 spoke with FD Capt. Flatley(718.965.8269)this morning.He indicated that the house has a fill line that is not connected with any tank.As a result, spill occurred inside the house,approx. 5 gallons.FD put speedy dry to absorb the oil.No drain or subsurface impacted. FD could not provide any contact # for the home owner.Case closed.(sr)

**Map Identification Number 264**      **MANHOLE 2545**      **Spill Number: 0300423**      **Close Date: 04/15/2003**  
 468 CARROLL ST      BROOKLYN, NY      TT-Id: 520A-0047-954

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1533 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                 |                                            |                                      |
|---------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: LOU ZAMBREO                 | Notifier Phone:                      |
| Caller Name: SEAN MCKEEVER      | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: AERODRIG      | Contact for more spill info: SEAN MCKEEVER | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/11/2003 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 quart on 300 gals of water – ref #147860

DEC Investigator Remarks:




Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ e2mis 147860

4-11-03 0950 HRS C. LUGO # 03594 MECH A FLUSH DEPT REPORTS WHILE GETTING READY TO FLUSH STRUCTURE FOR SERV ( #9 ) BUR ( N/L ) IN MH2545 F/O # 468 CARROLL ST HE FOUND APPROX 1 QUART UNKNOWN OIL ON 300 GALLONS WATER. THERE WAS NO FIRE OR SMOKE AT THIS LOCATION. NO PRIVATE PROPERTY AFFECTED, NO INJURIES. HE DOES NOT SEE A SEWER CONNECTION OR SUMP AT THIS TIME. LIQUID SEEMS CONTAINED , NO SEWERS OR WATERWAYS AFFECTED. HE TOOK A LIQUID SAMPLE AND REQUESTED EMERG PRIORITY FOR PCB SAMPLE RESULTS. CLEANUP PENDING SAMPLE RESULTS. CHAIN OF CUSTODY # CC07418. HE PLACED E.S.TAG # 34810. N/P 0800 HRS TO 1800 HRS MONDAY TO FRIDAY. CIG P. DIDONATO ( S. MCKEEVER ) NOTIFIED 1014 HRS

Aroclor 1260 < 1.0 ppm EPA 608/8082

UPDATE 4-12-03 0810 HRS AT 0810 HRS K. QUEST REPORTS HE DOUBLE WASH STRUCTURE WITH BIO-JEN 760 HE REMOVED ALL LIQUIDS WITH HIS VACTOR. HE FOUND A DRAIN , CHECK DRAIN FOUND NO SIGNS OF OIL IN DRAIN ( LIQUID WAS NOT DRAINING OFF INTO DRAIN ) HE CEMENT DRAIN. NOTIFIED CIG S MCKEEVER OF DRAIN AND ALSO SPOKE TO ERT W. CAPUNE 0812 HRS ABOUT DRAIN , WAS TOLD TO TAKE THIS OFF THE 24 HRS PROGRAM. CLEANUP . K.QUEST REMOVED E.S.TAG # 34810. INCIDENT WAS TAKEN OFF 24 HRS PROGRAM CIG NOTIFIED S. MCKEEVER AND INCIDENT IS COMPLETED.

**Map Identification Number 265**      **484 3RD AVENUE**  
 484 3RD AVE

BROOKLYN, NY

**Spill Number: 9410039**

**Close Date: 10/27/1994**  
 TT-Id: 520A-0049-615

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1542 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name: RICH HOUSTON  
 DEC Investigator: KSTANG

Spiller: ERNIE SHEMITCH-RES.  
 Notifier Name:  
 Caller Agency: BAERENKLAU  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 667-4200  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/27/1994 | 10/27/1994          | OTHER          | UNKNOWN                 |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #2 FUEL OIL      | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

CRACK IN FILL-PUT DOWN SPEEDY DRY

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

**Map Identification Number 266**

**VAULT #VS8668**

10TH STREET/5TH AVE

BROOKLYN, NY

**Spill Number: 0404203**

**Close Date: 10/06/2004**

TT-Id: 520A-0039-174

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1557 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: ANDREW MORRISON  
 DEC Investigator: SKARAKHA

Spiller: UNKNOWN  
 Notifier Name: MS BORCHERDING  
 Caller Agency: CONED  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (212) 580-8383  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/19/2004        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 1.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

Caller reports 1 qt. of unknown oil in 100 gallons of water in a transformer vault. CoEd will be doing the cleanup.

DEC Investigator Remarks:


e2mis no 154413

7/19/04 1315HRS R.VEGA ENVIR OPPS REPORTS FOUND APPROX 1-QUART OF UNKNOWN OIL ON 100 GALLONS OF WATER.IN VS 8668. THERE IS NO UNIT IN STRUCTURE. PENDING NEW UNIT.IT APPEARS TO BE CONTAINED AT THIS TIME NO SEWERS OR WATERWAYS AFFECTED.1-SAMPLE TAKEN.

LSN 04-05654. PCB RESULTS: 15 PPM, AROCLOR 1254.

UPDATE\*7-21-04 20:00HRS R. VEGA REPORTS, FOUND CLOGGED DRAIN, CLEANED IT AND CEMENTED IT NO RELEASE TO SEWER, AND CLEANUP WILL CONTINUE.

UPDATE 21-JUL-2004 21:30 HRS. ENVIR. OPER. MECH-A D.LCHTENSTEIN EMP# 08078 REPORTS: DBL. WASHED STRUCTURE WITH BIO-GEN 760, NO SUMP IN STRUCTURE. ENVIR. TAG# 44188 REMOVED. CLEANUP COMPLETE 100%.

**Map Identification Number 267** **COMMERCIAL** **Spill Number: 1704632** **Close Date: 08/10/2017**  
 **CARROL ST AND 3TH AVE** **BROOKLYN, NY** **TT-Id: 520A-0334-676**

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1558 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: CARROLL ST / 3RD AVE  
 Revised zip code: NO CHANGE

|                                                  |                                            |                                  |
|--------------------------------------------------|--------------------------------------------|----------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: NYC                               | Spiller Phone:                   |
| Notifier Type: Other                             | Notifier Name:                             | Notifier Phone:                  |
| Caller Name:                                     | Caller Agency:                             | Caller Phone:                    |
| DEC Investigator: TJDEMEO                        | Contact for more spill info: KEENETH WILES | Contact Person Phone: 6463889528 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/07/2017 |                     | OTHER          | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 20.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

They were cleaning the debris from the property with a machine and there was a in ground tank that the machine broke.The cleanup is already completed.

**DEC Investigator Remarks:**

8/8/17 TJD Teleconference with Ken Wiles at AKRF – They are working for NYCDDC performing a site investigation of Superfund Site Identification Number: CERCLA-02-2014-2019 under EPA oversight. As per Ken, the spill occurred while a backhoe hit a buried drum while it was re-grading the site. The drum appeared to contain #6 fuel oil. The drum and the impacted soil was immediately excavated and containerized in DOT-approved 55 gallon drums. These drums will be disposed of along with the generated IDW from our ongoing drilling. AKRF has stated the EPA is overseeing investigation and the waste will remain onsite pending disposal with drill cuttings from pending investigation. The contaminated soils associated with the drum have been addressed. Supporting documentation has been uploaded to DECDOCS. Based upon the information provided, no further action is required associated with the drum. Spill closed.

**Map Identification Number 268**      **SB 38848**      **Spill Number: 0006747**      **Close Date: 11/26/2001**  
 2ND ST & GOWANUS CANAL      BROOKLYN, NY      TT-Id: 520A-0050-224

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 1605 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: 2ND ST / GOWANUS CANAL  
 Revised zip code: NO CHANGE

|                           |                                        |                                      |
|---------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN  | Spiller: UNKNOWN                       | Spiller Phone:                       |
| Notifier Type: Other      | Notifier Name: MR DELLACROCE           | Notifier Phone:                      |
| Caller Name: JIMMY FOX    | Caller Agency: CON ED                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: OKWUOHA | Contact for more spill info: JIMMY FOX | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/07/2000        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 1.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

1 qt unk oil 1 gallon water soil contained in service box – sample taken clean up pending results con ed 133250

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

Con Ed e2mis #133250 Notes:

9-7-00 1qt unknown oil on 1gal water in service box. Sample result returned <1ppm PCB. Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump.

**Map Identification Number 269** **MANHOLE 59097** **Spill Number: 0502210** **Close Date: 07/25/2005**  
 5TH AVE/GARFIELD PL BROOKLYN, NY TT-Id: 520A-0037-396

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1608 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                            |                                       |                                      |
|----------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller:                              | Spiller Phone:                       |
| Notifier Type: Other       | Notifier Name: BORCHERDING, CECILIA   | Notifier Phone: (212) 580-6763       |
| Caller Name: MARK PIROPATO | Caller Agency: CON ED                 | Caller Phone: (212) 580-6763         |
| DEC Investigator: SKARAKHA | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/24/2005 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

1 PT UNKNOWN OIL. NO TO ALL 5 QUESTIONS. CLEAN UP PENDING (LACK OF RESOURCES). CON ED REF #158740.

DEC Investigator Remarks:

e2mis no 158740


G. ANDERSON REPORTS FINDING APPROX 1 PT OF AN UNKNOWN OIL ON APPROX 10 GALS OF WATER IN MH59097. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. NO SEWER CONNECTIONS. NO SUMPS. NO MOVEMENT IN THE WATER. TAG # 21430 PLACED IN STRUCTURE. STRUCTURE MAKES WATER. PCB SAMPLE TAKEN. CLEANUP PENDING LAB RESULT.

LAB SEQ # 05-04876-001 – TOTAL PCB 9 ppm

UPDATE 25-MAY-2005 0130HRS FLUSH OPERATIONS SUPERVISOR EUGENE WILLIAMS REPORTS, THERE IS A NOISE COMPLAINT @ THIS LOCATION, ALSO, STRUCTURE HAS UNCAPPED PRIMARY CABLE ENDS WHICH ARE BAGGED, FOUND SUMP SEALED.

UPDATE 25-MAY 2005 13:50 HRS. ENVIR. OPER. MECH-A J.HOWE EMP# 83746 REPORTS: TRIPLE WASHED STRUCTURE WITH BIOGEN 760. FOUND SUMP IN STRUCTURE SEALED, ENVIR. TAG# 21430 REMOVED. CLEANUP COMPLETE 100%. C.HOGAN 07511

Closed. 7-25-05. George Breen

**Map Identification Number 270** **182 10TH ST**  
 182 10TH ST

BROOKLYN, NY

**Spill Number: 0312621**

**Close Date: 03/15/2004**  
 TT-Id: 520A-0049-612

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1625 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                            |                                         |                                      |
|----------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: PLUMBING EXCHANGE              | Spiller Phone: (718) 499-6700        |
| Notifier Type: Other       | Notifier Name: MR. MENDEZ               | Notifier Phone: (718) 499-4225       |
| Caller Name: SEAN          | Caller Agency: NYC DEP                  | Caller Phone: (212) 689-1520         |
| DEC Investigator: CESAUYER | Contact for more spill info: MR. MENDEZ | Contact Person Phone: (718) 499-4225 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/12/2004 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | POUNDS | 0                  | POUNDS | SOIL                 |


Caller Remarks:

big oil spill from trucks that belong to plumbing exchane. oil in the street

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SAWYER 3/15/04 – Sawyer – Street spill of motor oils and no

follow up information from caller. Closed.

**Map Identification Number 271**     **146-148 9TH STREET**  
 146-148 9TH STREET

BROOKLYN, NY

**Spill Number: 9312560**

**Close Date: 01/06/1995**  
 TT-Id: 520A-0044-637

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 1627 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Health Department  
 Caller Name: TOM THOMAS  
 DEC Investigator: SIGONA

Spiller: AMOCO OIL  
 Notifier Name: MRS. CLARK  
 Caller Agency: NYC DEP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (718) 855-2220  
 Caller Phone: (718) 595-4716  
 Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Unknown RP - DEC Field Response - DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/25/1994 | 01/06/1995          | UNKNOWN        | UNKNOWN                 |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE         | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SEWER                |


**Caller Remarks:**

NYC DEP INVEST. ANTHONY SIGONA WAS NOTIFIED ~13:30 HRS./REFER TO SPILL #9312521

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

10/10/95: This is additional information about material spilled from the translation of the old spill file: ODOR.

**Map Identification Number 272** **146-148 9TH STREET**  
 146-148 9TH STREET

BROOKLYN, NY

**Spill Number: 9312521**

**Close Date: 01/06/1995**  
 TT-Id: 520A-0044-638

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 1627 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name: WASHINGTON HERNANDEZ  
 DEC Investigator: SIGONA

Spiller: AMOCO OIL  
 Notifier Name:  
 Caller Agency: NYC DEP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 595-4681  
 Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Unknown RP - DEC Field Response - DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/25/1994 | 01/06/1995          | UNKNOWN        | UNKNOWN                 |  | NO                  |  |


  

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE         | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SOIL                 |

Caller Remarks:

2 EACH 3 STORY RESIDENCE WERE EVACUATED, NYC DEP ENROUTE - ARRIVED W/ STEVE MILLER NO CONFIRMATING OF ODORS CHECKED FUMES UNBLOCK AND INCIDENT LOCATED NEXT TO AMOCO GAS STATION AT 289 HAMILTON AVE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 273** **PROCIDA REALTY**  
 505 CARROLL STREET

BROOKLYN, NY

**Spill Number: 0602894**

**Close Date: 10/20/2008**  
 TT-Id: 520A-0038-454

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1642 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE



|                                                  |                                            |                                      |
|--------------------------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: MARIO PROCIDA – PROCIDA REALTY    | Spiller Phone: (718) 299–7000        |
| Notifier Type: Other                             | Notifier Name:                             | Notifier Phone:                      |
| Caller Name:                                     | Caller Agency:                             | Caller Phone:                        |
| DEC Investigator: rvketani                       | Contact for more spill info: MARIO PROCIDA | Contact Person Phone: (718) 299–7000 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/15/2006 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

FOUND FLOATING PRODUCT IN A 550 GALLON UST TANK:

DEC Investigator Remarks:

Sangesland spoke to Marc Califano at Galli Engineering. The building was just purchased and the new owner wanted some work done in the basement. Soil borings were taken through the basement floor and groundwater was found with a sheen on it. They believe there is a 500 gal UST under the floor. This will be investigated in the next couple of days.

CSL was sent out to Mr. Mario Procida (owner)

7/14/06 – Raphael Ketani. I tried calling Mr. Procida (718) 299–7000 and Marc Califano of Galli Engineering (631) 271–9292, but could only leave messages. There is a PBS case #2–602516 showing an active 3000 gal. tank with #2 oil.

Mr. Califano called me back. He said that the GPR anomalie turned out to be a very old brick and mortar cesspool with feces and oil on the water, not a tank. He took a sample and sent it off to a lab for analysis. Once he gets the results back, he will know what to do with the water and oil. He said there is an AST and they will pressure test it. Presently, there are 6 boilers in this commercial building. Some work and some don't. Mr. Califano will send me a RAP.

7/17/06 – Raphael Ketani. I returned Mr. Procida's call (646) 201–0489, but could only leave a voice mail message describing what Mr. Califano and I talked about last friday, 7/14.

7/31/06 – Raphael Ketani. I received a call from Nick Pressly of Pressly & Associates, Inc. (607) 264–9521. He said that he is the environmental consultant for Mr. Procida. He said that Galli Engineering was working for Mr. Greco, the partner, but Mr. Procida is taking the lead. The company address is: 721 County Highway 54, Cherry Valley, NY, 13320. He mentioned that the

building is slated for demolition and the soil is scheduled to be removed in 3 years. He asked whether DEC can wait 3 years for cleanup of the site in order to coordinate the 2 projects. I told him that the Spills Unit can't wait so long and that DEC wants a quick cleanup of the site. He mentioned that there is a 550 gal. UST that is filled with sand at the site, aside from the AST. I told him that soil borings will have to be done around the UST and analytical results sent to the DEC. He said he already had the results and will send them to me. I told him that the AST has to be tested, and if it passes, then I will just need the passing tank test report. If it fails, I told him, then I will need soil sampling around this tank, too. I told him that the water in the cesspool will need to be tested and that all of the information should be in an RAP. Mr. Pressly told me that he will put together an RAP and send it to me.

8/8/06 – Raphael Ketani. I tried calling Mr. Pressly, but could only leave a voice mail.

8/10/06 – Raphael Ketani. Mr. Pressly called me and said that he will send me the documents I need tomorrow. He said the RAP will follow next week.

8/16/06 – Raphael Ketani. I received the Phase I and Phase II Environmental Site Assessment reports yesterday. They were produced by Galli Engineering and were dated 1/5/06 and 4/18/06, respectively. The Phase II report indicates that there are no VOC exceedences for the 6 soil samples, but each soil sample has 7 SVOC exceedences, on average, of TAGM RSCOs. The SVOC exceedences are high for SB-5 and very high for SB-6, but the reason for this is not apparent from the soil descriptions in the report, nor from the soil core pictures. The groundwater results for BW-1 had 4 VOC exceedences and 3 SVOC exceedences, but they were not much above TAGM.

8/17/06 – Raphael Ketani. Mr. Pressly called to find out what DEC wanted in an RAP. I told him that I didn't see the need for soil digging based on the VOC and SVOC results alone. I told him that though the SVOCs were high to very high from SB-5 and SB-6, these were combustion products. Also, I told him that the groundwater contamination was not high enough to justify pumping it. Mr. Pressly added that there are a lot of old pipes in the boiler room which no one knows what they lead to or whether there is any free product in them. Additionally, he said that his contractor has already found oil in a pit he dug. I told Mr. Pressly that for these reasons there should be further investigation. He agreed and said that these items will be in the RAP.

8/28/06 – Raphael Ketani. I reviewed the 8/17/06 RAP from Pressly and Associates, Inc. I found it to be satisfactory. However, there was no mention of sampling the liquid in the cesspool. I will send a response letter requesting that sampling be done.

9/29/06 – Raphael Ketani. Mr. Pressly tried to call me. I returned his call (607) 264-9521, but could only leave a voice mail.

Mr. Pressly called me back and filled me in on what has been taking place. The progress was:

removed 4 layers of laid brick soaked with oil in the center of the area where they're working cesspool was 7' deep, pumped it out and cut and sealed a pipe that was feeding storm water found water 2' below floor tank test was done – vent pipe failed, will repair and retest – if fails, will do boring water and oil keep seeping in – already removed 18 drums full tested 2'X2' test pits around center area – no oil was a sheen on water in test pits – pumped center area and they dried up no idea where oil from – adjacent property? or when bricks laid? if tank found tight after repair, will dig 3 more feet down in center, total of 8 feet, and put in 6 well hit old bricks wall and found everything all black – old coal chute? water could be coming through a path via bricks or structures – don't know will put boring next to tank even if found tight center hole stayed dry for several days, then seeping started with oil and water building uses only gas

I suggested to Mr. Pressly to sample oil and water separately and send off to lab for fingerprinting to determine whether water is from water main (high chlorides) and whether oil is #6 from adjacent building using #6. He agreed to do this. I also told him that the solution may be to periodically pump out the water collecting in the well (8' deep pit) until is just water. He said he will think about this as \$60,000 has already been spent on the project.

10/25/06 – Raphael Ketani. Mr. Pressly called with an update:

boiler room was remediated – filled 20 drums with an oil/water mix dug 7 test pits in the floor under floor was 7 layers of brick enlarged central hole in room to 20 feet to collect more oil dug down 4 feet below water table to facilitate collecting more oil tested the 2400 gal. tank with #2 fuel oil in the next room – pipes from tank to boiler failed badly – couldn't hold any pressure did boring next to tank – had 16" of oil in hole will pump out tank, remove tank and excavate soil as much as possible will submit proposal to Procida for tank emptying, removal, soil excavation and further remediation contractor has to leave to start another job on Rikers Island – I told Mr. Pressly that would be alright as long as things keep moving. He said he will send me an interim report for the work that has already been done. Mr. Pressly said that work will resume in January.

3/9/07 – Raphael Ketani. I tried calling Mr. Pressly (607) 264–9521, but could only leave a voice message.

3/12/07 – Raphael Ketani. Mr. Pressly returned my phone call today. He said that the tank had been cleaned out and will be removed soon. He said that all of the oil contaminated soil and material will be removed. His company was finally paid for all of the work and so the interim report will be sent soon.

4/10/07 – Raphael Ketani. I received the Interim Remediation Report dated 4/4/07 and received by DEC on 4/6/07. The report contained a log for the days that work was done, hand drawn plans for the boiler room at several different stages of boiler and equipment removal and site investigation, color pictures of what was found, analytical results, and a bill from Environmental Closures for all of the debris that was removed.

The soil analytical results were for TH–1 to TH–3, and TH–8. TH–2 was completely non–detect, and TH–3 and TH–8 had several hits each, but these were well below the RSCO limits. TH–1 had 6 VOC hits and 2 SVOC hits, but they were all below the RSCOs.

7/25/07 – Raphael Ketani. I tried to call Mr. Pressly (607) 264–9521, but could only leave a message. From my 10/25/06 notes, it was stated by Mr. Pressly that the work will resume in January.

9/28/07 – Raphael Ketani. The tank that was removed is still listed as in service. I received a call from Cristine Beaver of Dvirka & Bardilucci Consulting Engineers (516) 364–9890, ext 3056. She said her company is the consulting company for the NYC School Construction Authority and the SCA is thinking of buying the building. She wanted to know the status of the site. She said that she had some records and reports at her office, but it was very confusing. I explained to her what was going on. She said the oil tank has been cleaned out, but it is still there.

I called up Mr. Pressly and he said that nothing has happened because he hasn't been involved in the project for a while. I asked him about the cesspool. He said that it wasn't a cesspool, but merely a depression. I asked him about the oil in the holes. He said that it has been removed. He added that only the oil below the leaking tank wasn't removed. He suggested that the owners were looking for a remediation contractor and that I call Ryan Tunstall (718) 299–7000, ext 216 directly.

I tried to reach Mr. Tunstall, but could only leave a message.

10/17/07 – Raphael Ketani. I tried to reach Mr. Tunstall, but could only leave a message. I gave him one week to return my call, or else DEC will start to initiate some type of action.

I checked the PBS registration. The 3,000 gal. tank is still listed as in service.

The following items need to take place: 1) PBS revision to show the tank as removed 2) removal of oil below the former tank location with end point samples 3) removal of oil and contaminated soil and debris that may be remaining at site

10/22/07 – Raphael Ketani. I spoke with Mr. Procida and Sarah Williams (project manager for the development of the site). Mr. Procida asked that DEC hold off 1 year before requiring the removal of the contaminated soil that was below the tank. He said this was because there may be extensive contamination and it would be easier to get it when the building is down (he wants to convert the property to apartment housing). I told him that DEC wont wait so long for the property to be remediated. I told him that the tank has to be registered as removed, the contaminated soil has to be removed and end–points taken. He said that he will get Mr. Pressly to come back and do soil sampling where the tank used to be. If the contamination is not extensive and deep, then he will have it removed very soon. He asked that I give him some time to have the sampling done, the analytical results returned and a determination made as to what will happen. I told him that will be alright. I also told him that any open wells should be checked for more returning oil. He said this will be done.

Mr. Pressly (607)264–9521 called me back. He said that Mr. Procida contacted him to do the work of investigating the soil that was under the tank. He said he will put together the proposal to Mr. Procida and that, hopefully, he will be able to start soon.

11/6/07 – Raphael Ketani. I tried to contact Mr. Pressly, but could only leave a message. The tank is still listed as in service.

Mr. Pressly called me back. He said that Sarah Williams, the company's attorney, called him and asked for his work proposal. He said that he will correct the PBS and submit his proposal by sometime next week.

11/7/07 – Raphael Ketani. Mr. Pressly (607) 264–9521 called to say that geoprobing will begin at the site on 11/16/07.

I received a letter from Sarah Williams, Esq., of 505 Carroll Street Development Group, LLC. Attached to the letter was a copy of tank removal/abandonment affidavit from A.L. Eastmond.

11/15/07 – Raphael Ketani. Mr. Pressly called to say that he filled out the PBS form and was sending it in with a check.

11/20/07 – Raphael Ketani. Mr. Pressly called with an update. He said he put in a boring near the door to the boiler room. He did borings south of the first one and found oil at two locations in the soil at 33' and 63' away, but not further from the first boring at 114' away. Then he did boring PB–5 and found oil. There was oil at 30' from PB–5, but not at 130' away. The water table is at 3' to 5' below the basement floor. Mr. Pressly said that it's a big, old oil spill – a huge spill – and that the best way to clean it up would be to dig it up after the building is torn down. He said he thought that because of the high water table, the foundation was constraining the oil contamination. I asked him how long will it be before the building is demolished. He said 12 to 18 months. I told him Spills can't wait that long. He said he will talk to the owners of the site and see what their plans are.

12/3/07 – Raphael Ketani. I checked the PBS registration. It still shows the tank as active.

12/14/07 – Raphael Ketani. Today I received a letter report dated 12/11/07 from Pressly & Associates regarding a soil investigation of the site. I reviewed the report. The soil analyticals were below TAGM, with the exception of total xylenes for SB-1. SB-2 was a composite sample. SB-3 was never tested for. SB-4 was broken in transport.

12/17/07 – Raphael Ketani. I tried to contact Mr. Pressly about the report, but could only leave a message.

12/18/07 – Raphael Ketani. I spoke to Mr. Pressly and asked him about the sampling that was performed. He said that SB-3 looked a lot like PB-2 in the soil cores. So he didn't send off a sample for SB-3. I asked him why he did a composite of SB-2 and SB-5. He said that both soil cores looked equally contaminated. I told Mr. Pressly that, in the future, a sample should be sent off from each boring that is done whether or not they look the same during a visual inspection. I told him this is how DEC wants the sampling done. He said he will do this in the future.

I told Mr. Pressly that DEC wants the oil to be remediated now, not in 2009. I told him his company can either arrange to have it dug out or do soil treatment. He said that soil treatment would be the preferred method as there are rows of shelves with large heavy fabric rolls in the building. The site is an active fabric warehouse and the rolls can't be moved anywhere. I told him this is fine and to send a remediation plan for DEC approval. He said he will.

I sent a letter to Sarah Williams, Esq. explaining that soil remediation has to take place now, not in 2009, and that the tank has to be listed as closed and removed.

12/24/07 – Raphael Ketani. I received a copy of the PBS registration form for the 3000 gal. tank. In an attached letter to me, Ms. Williams stated that the signed form went to Albany PBS.

1/2/08 – Raphael Ketani. I received a FAXed copy of a letter Ms. Williams had sent to Albany DER for registering the tank as removed, along with a change in ownership for the site. This is a response letter to DER returning the PBS application as incomplete. Her original PBS application was returned as it was missing ownership information, the federal tax I.D., the date of tank removal and documentation.

1/8/08 – Raphael Ketani. Mr. Pressly (607) 264-9521 called regarding how many soil samples to take after the soil treatment solution has been injected. He said that he is using RegenOx. The company supplying the chemical told him it takes only 3 weeks to break down the oil. I told him that the longer the chemical is allowed to react, the lower the contamination concentrations will be. He said he will do 6 treatment confirmation borings. I told him that sounded fine.

1/11/08 – Raphael Ketani. Today I received a short cover letter with a copy of the corrected PBS registration attached showing that the 3000 gal. tank is listed as closed and removed.

1/15/08 – Raphael Ketani. I spoke to Mr. Pressly today. He told me that the owner gave the go-ahead to do the RegenOx injecting. The owner wants to move things along quickly. So it will happen very soon. He intends to do 1 round of groundwater sampling shortly after the RegenOx is injected.

Mr. Pressly also sent me the RAP for the RegenOx injections. The only comment I had was that he should test the soil samples via methods 8260 and 8270, not STARS.

1/24/08 – Raphael Ketani. Mr. Pressly e-mailed me today that soil excavation will start the week of 2/4 (weather contingent). RegenOx will be added to the excavated soil at this time. On 2/28, drilling will begin and so will RegenOx injections.

2/4/08 – Raphael Ketani. I received an e-mail from Mr. Pressly stating that the excavation of the contaminated soil will take place through to the end of the week. Also, he stated that drilling and injection of the solution will take place from 2/25 to 3/7/08.

2/29/08 – Raphael Ketani. Mr. Pressly called to state that solution injection has been taking place all this week and will continue into next week.

3/27/08 – Raphael Ketani. Nick Canonico of NOVA Consulting (718) 343-4440 called to inquire about the site. He said that he was hired by a potential buyer and that he is trying to find out as much as he can about it. I let him know a few of the details regarding the contaminated soil and groundwater.

3/28/08 – Raphael Ketani. Mr. Pressly (607) 264-9521 called me. He said that they will take 6 soil samples during the first week of April to see how well the oil was broken down. He mentioned that they did the first injections at the perimeter of the oil pool in the subsurface and then worked inwards. The injection holes were 10 feet apart. Fifteen thousand gallons of solution were used. When they got to the location of the source, the oil started coming out of the drill holes. However, he said it was not enough to collect. He will start the 6 borings on April 1, 2008. I told him I will be there to see the work at 10AM on April 1.

4/1/08 – Raphael Ketani. I made the scheduled site visit and met Nick Pressly of Pressly & Associates, Inc., and Nick Canonico of NOVA Consulting (cell (516) 244-4069). Mr. Pressly showed me a map he had drawn showing about 80 solution injection points and some refusal points. He showed me around the two level warehouse that stores rolls of fabric. I could see the white caps of the injection wells. He showed me the area where the tank used to be. There was crystallized RegenOx at this site. He showed me where the soil had been excavated in the boiler room. The work was taking place on the lower level. Mr. Pressly explained that the geoprobe company was coming to do confirmatory soil borings to see how well the RegenOx dissolved the oil.

The drilling company arrived and did one boring for Mr. Pressly and I. There were broken up pieces of the concrete floor and about 6 inches of sandy, gravelly soil. The soil was wet and oil stained. The oil odors were strong. Mr. Pressly stated that he will have the crew do about a dozen or so confirmatory borings. I asked him why he was doing the borings after about 4 weeks from the date of injection. He said that RegenOx recommended sampling after 3 or 4 weeks. They told him that the solution loses effectiveness after that time. He said he planned on another round of treatment if the rest of the confirmatory samples looked as bad as this first one. We planned out a few more confirmatory boring locations and after that I left.

Mr. Pressly sent me an e-mail later in the day. He stated that the boring he did just outside the lower level garage door entrance was free of product.

4/28/08 – Raphael Ketani. Mr. Pressly called to say that the second round of treatment solution injections took place last Friday, 4/25/08. He said that he double dosed the worst areas – next to the tank pit and next to the elevators. The injection process was successful.

5/21/08 – Raphael Ketani. Mr. Pressly sent me an e-mail that the confirmatory soil sampling round for the second round of treatment solution injections will start on 5/27/08. He also asked for an approval letter for the 1/14/08 RAP that DEC said was approved via an e-mail.

I sent the approval letter today.

5/27/08 – Raphael Ketani. Mr. Canonico called to ask what would close the spill case for DEC. I told him that the soil end point results and the groundwater results would have to be about at the TAGM limits or below. He said that Mr. Pressly is taking the end point samples today.

5/30/08 – Raphael Ketani. Mr. Pressly sent an e-mail today requesting confirmation that DEC wanted groundwater samples to be taken. I responded back that we did want new groundwater samples taken in the worst areas as the last set of groundwater data is from 2006. I told him that data is old and we need to see what the present levels of contamination are in order to have a basis that there is no threat from the groundwater.

I also checked the PBS registration (#2-602516). It shows the tank as closed and removed.

6/25/08 – Raphael Ketani. I received an e-mail from Mr. Pressly regarding remediation progress at the site. The e-mail stated that on 5/27/08, two soil samples from the eastern side of the plume exceeded TAGM limits. They vacuumed out free product from the eastern wells that are in the vicinity of the former tank location and did a third round of RegenOx injections. The free product didn't return during the week. Mr. Pressly recommended doing another round of confirmatory soil borings within the eastern plume and groundwater sampling. I concurred in my response e-mail that DEC approves the additional sampling.

I spoke to Mr. Pressly (607) 264-9521. He said that they will go back on 7/17/08 to collect new soil samples and groundwater samples.

7/14/08 – Raphael Ketani. Mr. Pressly called today. He said that it's been a month since the third round of treatment solution injections took place. So they will do confirmatory soil sampling in the former tank on Friday. He said that they had injected 5000 gal. of solution and they believe the contamination is below TAGM now.

7/23/08 – Raphael Ketani. Yesterday Mr. Pressly sent me the analytical results for the third treatment round confirmatory soil samples and one groundwater sample. I reviewed the results. The groundwater sample from Well #64 had hits in the hundreds of ppb for 8 VOCs and 1500 ppb of 2-methylnaphthalene, with 2 other SVOCs in the hundreds of ppb. Samples T-1 and T-2 had results that were below TAGM. Sample T-3 had 4 VOC hits up to 30,000 ppb, and a 2-methylnaphthalene hit of 115,000 ppb.

I sent Mr. Pressly a letter stating that more water should be removed from well #64 and that another treatment is necessary for the soil at T-3.

8/1/08 – Raphael Ketani. David Sweeney of PDS Carroll Street, LLC called me up (718) 768-6726. He said that his company just bought the property. He said that they buy commercial/industrial properties and preserve the structures without developing them. He said that his company is in contact with Mr. Pressley and they are pursuing the cleanup of the site, as per DEC's instructions.


8/27/08 – Raphael Ketani. Today I received the 8/25/08 Remedial Action Plan which was produced by Pressly & Associates and submitted by Sarah Williams, counsel for Procida Realty. The plan gave a history of the installation of the solution injection wells and the levels of soil contamination that were found after each round of treatment. The report concluded by stating that a fourth round of soil treatment will be conducted within the former tank area, and that confirmation soil and water samples will be taken after the fourth round. Also, the other injection wells that were installed outside the tank area will be abandoned. The

report contained manifests for soil that was removed and soil and groundwater analytical results reports for the tank grave sampling, sampling after each treatment round, and a sample of the groundwater.

10/20/08 – Raphael Ketani. I received the analytical report for the groundwater at well #64 and the soil at T-3 (now called S-1). The groundwater had 4 VOC hits in the double digits (up to 97 ppb) and 4 SVOC hits up to 440 ppb of phenanthrene. The only SVOC of significance was naphthalene at 200 ppb. Sample S-1 had 11 combined hits of VOCs and SVOCs. The only exceedences were total xylenes at 1680 ppb. 2-methylnaphthalene was at 11000 ppb, but the RSCO limit is 36,400 ppb.

I spoke to Mr. Pressly (607) 264-9521 about the results. I told him that the DEC didn't see the need to do additional work at the site based upon the latest soil and groundwater analyticals. I told him that DEC is closing the spill case. He said that he will send a closer report. I told him that DEC will review it when it is received and E-doc it, but that we are not holding up the closing of the spill case as we feel there is enough information to do a closure right now. He said that he will send the report soon.

Based upon all of the sets of analytical results submitted by Pressly & Associates, and the closed PBS case, I am closing the spill case.

|                                                                                  |                                   |                                   |                                      |                               |
|----------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|--------------------------------------|-------------------------------|
| <b>Map Identification Number 274</b>                                             | <b>CON ED CONTAINMENT AREA</b>    |                                   | <b>Spill Number: 1902669</b>         | <b>Close Date: 09/19/2019</b> |
|  | 42 2ND AVE                        | BROOKLYN, NY                      |                                      | TT-Id: 520A-0355-055          |
| <b>MAP LOCATION INFORMATION</b>                                                  |                                   | <b>ADDRESS CHANGE INFORMATION</b> |                                      |                               |
| Site location mapped by: PARCEL MAPPING (3)                                      |                                   | Revised street: NO CHANGE         |                                      |                               |
| Approximate distance from property: 1653 feet to the WNW                         |                                   | Revised zip code: NO CHANGE       |                                      |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                           |                                   | Spiller: TONY – CON ED            | Spiller Phone:                       |                               |
| Notifier Type: Other                                                             |                                   | Notifier Name:                    | Notifier Phone:                      |                               |
| Caller Name:                                                                     |                                   | Caller Agency:                    | Caller Phone:                        |                               |
| DEC Investigator: EJKIM                                                          | Contact for more spill info: TONY |                                   | Contact Person Phone: (212) 580-8383 |                               |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/13/2019       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| LUBE OIL         | PETROLEUM           | 0                | UNKNOWN                 | 0                  | UNKNOWN             |                      |



Caller Remarks:

4oz clean up is pending

DEC Investigator Remarks:

emis 272325

Lab results came back and employee 08312 found 4 oz. lube and silicone based oil on 500 gal of water, tidal influenced Vault #1908. Lab results came from CoC NT 71091 – sequence 19–03787. Found that vault is tidally influence at 14:00. Environmental tag # 60574 will be hung in the structure. Cleanup is pending.

9/19/19 ~ Kim ~ Lab analysis results indicates the presence of a transformer oil, Lab analysis result of soil sample was 22 ppm PCB; Contaminated water/soil/debris was removed by vac truck, all contaminated waste went out as PCB waste; Transformer was drained and removed; Con Ed contained and cleaned up the spill ~ See document files for further information ~ Spill closed ~ end

**Map Identification Number 275**

**PVT DWELLING**  
42 SECOND AVE

BROOKLYN, NY

**Spill Number: 0811759**

**Close Date: 01/28/2009**  
TT-Id: 520A-0226-477

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1653 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 42 2ND AVE  
Revised zip code: 11215

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name:  
DEC Investigator: RMPIPER

Spiller: UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: JANET MORALES

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (212) 689-1520

Category: Investigation indicates there was no spill.  
Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/27/2009 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

Caller Remarks:

CALLER STATES THAT THERE IS DEBRIS IN THE DRINKING WATER. UNK WHAT MATERIAL.

DEC Investigator Remarks:

I left message for Mr Williams and stated it may be to a nearby hydrant that was opened. It is a DEP issue otherwise. Closed.

**Map Identification Number 276**      **WAREHOUSE DISTRICT**      **Spill Number: 0109040**      **Close Date: 12/17/2001**  
 42 2ND AVE      BROOKLYN, NY      TT-Id: 520A-0045-286

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1653 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                     |                                          |                                      |
|-------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: UNKNOWN FOR NOW                 | Spiller Phone:                       |
| Notifier Type: Affected Persons     | Notifier Name: SAME                      | Notifier Phone:                      |
| Caller Name: BEA BONNES             | Caller Agency: GEMTEC INC                | Caller Phone: (718) 788-4828         |
| DEC Investigator: JBVOUGHT          | Contact for more spill info: BEA BONNES' | Contact Person Phone: (718) 788-4828 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/11/2001 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled                                                                                            | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------------------------------------------------------------------------------------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| OTHER                                                                                                       | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |
| The following material(s) was dropped or revised by the NYS DEC. Call Toxics Targeting for more information |                |                  |         |                    |         |                      |
| OTHER PETROLEUM                                                                                             | UNKNOWN        | 0                | GALLONS | 0                  | GALLONS |                      |


Caller Remarks:

THE COMPLAINT STATES THERE ARE TRUCKS DRIVING UP AND DOWN THE ROAD SPILLING OIL OUT OF THE TRUCKS. CALL COMPLAINT\*\*\*\*\*

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT 12/14/2001– Site visit by TIBBE/VOUGHT. In alleyway between 6th and 7th Street on 2nd Ave there are 3 sets of double parked unused oil delivery trucks in front of GEMTEC owned by T&S Trucking (718)499–2900. The rear of the two rear trucks were underlain by used speedy dry which was leaking sheen into the nearby sewer during rain events. The sewer appears to be connected to the Gowanus Canal on 7ths Street east of 2nd Ave. A alrge 300' x 100' sheen was present on the canal. T&S responded by sweeping used speedy dry and spreading new speedy dry. Coast Guard 718–354–4121 was notified regarding sheen on 12/14/2001. DEP (Andrew Kelley 718–595–6700) was notified on 12/14/2001 regarding illegal sewer discharge. Spill will be referred to Environmental Conservation Officers's to see if trucks can be stored in alley and to determine if the alley is a public street.

Spill closed 12/17/2001.

**Map Identification Number 277** **MANHOLE 7TH STREET BET** **Spill Number: 0000896** **Close Date: 04/21/2000**  
 **6TH AVE AND 6TH STREET** **BROOKLYN, NY** **TT-Id: 520A-0038-654**

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1694 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: 6TH AVE / 6TH STREET  
 Revised zip code: NO CHANGE

|                                        |                                          |                                      |
|----------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – CON ED                 | Spiller Phone: (212) 580–6763        |
| Notifier Type: Responsible Party       | Notifier Name: SAME                      | Notifier Phone:                      |
| Caller Name: BRIAN JOYCE               | Caller Agency: CON EDISON                | Caller Phone: (212) 580–6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: BRAIN JOYCE | Contact Person Phone: (212) 580–6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/21/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled           | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 0                | GALLONS | 0                  | GALLONS | SOIL                 |


**Caller Remarks:**

THEY HAVE A MANHOLE FIRE FIRE IS ON THE SCENE THEY BELIEVE

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL DEC INSPECTOR NOTES 4/03 19:17 hrs spoke w/ Joe Arcolio CON ED ( 580- 8383) Fire involved cable insulation only, no oil/pcb's involved, fire put out at 1800 hrs. CON ED reported this to us for worry of potential media involvement. No action required for ...

No E2 MIS – not an environmental incident

|                                                                                  |                                |                                     |                                      |                               |
|----------------------------------------------------------------------------------|--------------------------------|-------------------------------------|--------------------------------------|-------------------------------|
| <b>Map Identification Number 278</b>                                             | <b>FORMER INDUSTRIAL SITE.</b> |                                     | <b>Spill Number: 0411947</b>         | <b>Close Date: 07/02/2008</b> |
|  | 430 CARROLL STREET             | BROOKLYN, NY                        |                                      | TT-Id: 520A-0051-925          |
| <b>MAP LOCATION INFORMATION</b>                                                  |                                | <b>ADDRESS CHANGE INFORMATION</b>   |                                      |                               |
| Site location mapped by: PARCEL MAPPING (1)                                      |                                | Revised street: NO CHANGE           |                                      |                               |
| Approximate distance from property: 1702 feet to the NNW                         |                                | Revised zip code: NO CHANGE         |                                      |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                           |                                | Spiller: GOWANUS CANAL I,LOC        | Spiller Phone:                       |                               |
| Notifier Type: Other                                                             |                                | Notifier Name: LINDA SHAW           | Notifier Phone: (585) 546-8430       |                               |
| Caller Name: LINDA SHAW                                                          |                                | Caller Agency: ENVIRONMENTAL LAWYER | Caller Phone: (585) 546-8430         |                               |
| DEC Investigator: hrpatel                                                        | Contact for more spill info:   | LINDA SHAW                          | Contact Person Phone: (585) 546-8430 |                               |

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/08/2005        |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | GROUNDWATER          |

Caller Remarks:

Phase 2 on the site found to areas with free- product (petroleum). Floor drain contamination and did a subsurface boring near an above ground tank found contam. there also.. Historical spill.

DEC Investigator Remarks:

2/9/05. J.Krimgold spoke to Linda Show. Phase 2 was done in preparation to enter in the State BCP. Robert Edwards is a DEC contact person (518-402-9767).

3/30/07 – Austin – Trasferred to Patel for further review – end

06/15/07–Hiralkumar Patel. went to site on 06/14/07. its an abandoned building. as per worker from neighbour, site had icecream factory.

from property tax record, property owner:

Gowanus Village I LLC 34 4th Avenue Brooklyn, NY 11217–1927

from NYS corporation and business entity database:

Gowanus Village I LLC c/o Richard D. Marans, Esq. 29 Broadway, Suite # 2400 New York, NY 10006

from ACRIS database:

Gowanus Village I LLC 700 Pacific Street Brooklyn, NY 11217

09/04/07–Hiralkumar Patel. spoke with Ms. Shaw, who reported spill. she mentioned that investigation was done as part of BCP program application. but application was rejected. Ms. Shaw will contact owner at Gowanus Village I LLC and someone will call from owner's/management office.

Gowanus Village I, LLC owns three following lots under one project:

a. 420 Carroll Street (Block #: 453, lot #: 1). alt. address: 434–440 Carroll Street b. 430 Carroll Street (Block #: 453, lot #: 21). alt. address: 404–418 & 420–428 Carroll street c. 153 2nd street (Block #: 967, Lot #: 1). alt. address: 322 3 ave

found two BCP cases under name of Gowanus Village I LLC:

– C224118 (for 420 Carroll Street site) – C224099 (for 430 Carroll Street and 153 2nd street site)

BCP application C224118 was rejected on 08/30/06 with following reason:

1. site's known industrial and manufacturing history doesn't indicate that there was a sufficient disposal of contamination that would or may complicate the redevelopment of site;

BCP application C224099 was approved, but was terminated as owner never replied back.

found following investigation reports from BCP application file C224118:

1. Phase I, dated Feb. 16, 1999 – for 420 Carroll Street 2. Phase II, dated Mar. 19, 1999 – for 420 Carroll Street 3. Phase I, dated Dec. 31, 2004 – for 420 Carroll Street 4. limited Phase II (adjacent properties), dated Mar. 1, 2005 – for 430 Carroll street and 153 2nd street 5. subsurface investigation, dated Jun 28, 2005 – 420 & 430 carroll street

left message for Sara Mirski (718–398–3200) at Boymelgreen developers, who applied for BCP program.

\*\*\*\*\* phase II was done at 420 Carroll street site in 1999. abstract of Phase I and II reports:

– three industrial buildings on-site: a two story and a three story industrial building on the front of the property and a single

story warehouse behind the front buildings – during phase I, found 9 sealed floor drains in front buildings – review of sanborn maps indicated presence of a gasoline UST in parking lot – one 275 gal aboveground chemical storage tank noticed on the third floor of the front building, two 275 ASTs noticed inside boiler room and one 2000 gal AST noticed on the main floor of building – groundwater flow beneath the site is in a generally westerly direction as obtained from maps – prior to 1995, area of single story building was vacant and formerly utilized as a junk automobile storage area <----- – two areas of concern were identified during Phase I; gasoline UST located in the parking area east of buildings and floor drains located in two story building on east side of the property <----- – two soil borings were completed around tank location, borings were advanced from grade to water table – no PID readings were detected above background level and no soil samples were selected for analysis <----- – one groundwater sample was collected from each borings – three floor drains (FD-1, FD-2 and FD-3) were identified in the two story building on east side of the property – drain for FD-1 discharges directly to subsurface soil. soil below drain were dry – drain for FD-2 was clogged with sludge, approx. one ft of sludge was removed and found pipe extending downward, discharge point could not be determined, sediments removed from drain was black and oily and had a strong pungent odor. sludge sample was collected – drain for FD-3 was connected to municipal sewer system – samples collected from drain 1 & 2 – found contamination in sludge sample from FD-2 (Xylene: 7300 ppb, 1,2,4-Trimethylbenzene: 24,000 ppb)

\*\*\*\*\* Limited Phase II was done at 430 Carroll street and 153 2nd Street sites. abstract of limited Phase II done in 2005:

– Hydrotech did investigation – carroll street parcel is occupied by a Mister Softee-brand commercial icecream business and consists of a 1 story brick building with no basement – elevation of site is approx. 10–15 ft above sea level – regional groundwater flow beneath the site is toward the west, in the direction of Gowanus canal and Upper New York Bay <----- – GPR survey was performed and no significant anomalies were noted – six soil probes were installed, three (HTE-2, HTE-3 and HTE-5) were installed on 2nd street parcel and three (HTE-6, HTE-7 and HTE-8) were installed in carroll street parcel (430 carroll st) – HTE-6 was installed at the area of concern identified as a 275 gal waste oil AST and staining in the southwest portion of the parcel (430 carroll st) – HTE-7 was installed at the area of concern identified as a 275 gal fuel oil AST in the eastern portion of the parcel (430 carroll st) – HTE-8 was installed in a former floor drain within the footprint of the building – max. PID (3,675 ppm) was measured at 2 to 4 ft at boring HTE-6 (at waste oil tank location) – sump pit was observed approx. 3 to 5 ft south of waste oil tank in southwest portion of carroll street parcel – petroleum staining was noted in the sump pit, on the waste oil tank and on the asphalt in the vicinity of both structures – due to the interior conditions of the sump pit, depth of pipe inside sump pit could not be determined – found contaminated sludge in sump pit – two groundwater probes (HTE-4: one in 2nd street parcel and HTE-6: one in carroll street parcel) were installed and one well (HTE-1: in 2nd street parcel) was sampled – groundwater probe HTE-6 was installed at the location of the waste oil tank and sump pit – depth to groundwater beneath the carroll street parcel was measured to 15 ft bg and beneath the 2nd street parcel was measured at 17 ft bg <----- – no petroleum sheen or separate phase product was noted during sampling of any groundwater probe or well – found heavy SVOC contamination at HTE-2, HTE-3, HTE-5 (at 2nd street parcel with maximum at HTE-3), HTE-6 and HTE-7 (at carroll street parcel with maximum at HTE-7) – found VOC contamination at HTE-5 and HTE-8 – found groundwater contaminated at HTE-1 (at 2nd street parcel) – found heavy groundwater contamination at HTE-6 (at carroll street parcel and close to waste oil tank and sump pit)

|                                          |                  |                 |                 |                  |
|------------------------------------------|------------------|-----------------|-----------------|------------------|
| soil analyticals from 2nd street parcel: | -----HTE-2-----  | -----HTE-3----- | -----HTE-5----- | limit            |
| 4-6 ft-----2-4 ft-----2-4 ft             | Acetone-----     | -----           | -----           | -----            |
| Chlorobenzene-----                       | -----41,000----- | -----1,700      | -----1,3        | -----670-----200 |
| Dichlorobenzene-----                     | -----12,000----- | -----1,600      | -----1,4        |                  |

Dichlorobenzene-----19,000-----8,500 1,2,4  
 Trichlorobenzene-----6,000-----3,400  
 Benzylbutylphthalate-----290,000-----50,000  
 Benzo(a)anthracene-----4,700-----14,000-----3,200-----224  
 Chrysene-----3,400-----12,000-----3,800-----400

groundwater analyticals from 2nd street parcel: -----HTE-1 Chlorobenzene-----440 1,2  
 Dichlorobezene-----47 1,3 Dichlorobezene-----240 1,4 Dichlorobezene-----290 1,2,4 Trichlorobezene-----940

soil analyticals from carroll street parcel: -----HTE-6-----HTE-7-----HTE-8-----limit

4-6 ft-----0-2 ft-----0-2 ft Xylene-----2,300-----1,200  
 2-Methylnaphthalene-----44,000-----36,400  
 Benzo(a)anthracene-----3,200-----10,000-----224  
 Chrysene-----4,000-----11,000-----8,100-----400  
 Benzo(b)fluoranthene-----3,300-----10,000-----1,100  
 Benzo(k)fluoranthene-----2,500-----5,300-----1,100  
 Benzo(a)pyrene-----3,500-----9,300-----61

groundwater analyticals from carroll street parcel: -----HTE-6 Acetone-----1,500  
 Toluene-----630 Ethylbenzene-----12,000 Xylene-----12,000

PID readings for HTE-6: 3162 ppm at 0-2 ft, 3675 ppm at 2-4 ft and 3175 ppm at 4-6 ft and found refusal at 6 ft

\*\*\*\*\* subsurface investigation was done in June 2005 at 420 and 430 Carroll Street sites.  
 abstract of subsurface investigation report:

- during investigation installed three soil borings (GB-1/S, GB-2/S and GB-6/S: all on 420 carroll street), four monitoring wells (GB-1, GB-2 and GB-3 on 420 carroll street and GB-4 on 430 carroll street) and five soil-gas probes (SG-1, SG-2 and SG-3 on 420 carroll street, SG-4 and SG-6 on 430 carroll street) - soil probes were sampled from ground surface to depths ranging from 8 to 12 ft bg - olfactory evidence of petroleum constituents and low level of organic vapors ranging from 10 to 50 ppm were encountered in soil samples obtained from GB-6/S (on 420 carroll street) - soil vapor samples were collected 2 inches below concrete slab in SG-1 through SG-4 and 4 ft below the surface at SG-6 <----- - few SVOC compounds found above limit in soil sample from GB-1/S at 6-8 ft bg - no VOC contamination found in any soil or groundwater samples - no contamination found in soil gas samples

summary of above reports: - no PID readings found in two borings around suspected location of gasoline UST at 420 carroll street site - soil from only two sides of gasoline UST was screened - found contaminated sludge in floor drain 2 at 420 carroll street site - found SVOC contamination in soil sample (HTE-3) at 153 2nd street site - found chlorinated compounds in soil sample (HTE-5) at 153 2nd street site - found chlorinated compounds in groundwater sample (HTE-1) at 153 2nd street site - found SVOC contamination in soil samples (HTE-6, HTE-7 and HTE-8) at 430 Carroll street site - found Xylene contamination in soil sample (HTE-8) at 430 Carroll street site - found heavy VOC contamination in groundwater sample (HTE-6) at 430 Carroll street site - HTE-6 sample was taken in area of aboveground waste oil tank and sump pit at 430 Carroll street site.

09/14/07–Hiralkumar Patel. left message for Mr. Mirski (BCP applicant), for owner's information.

09/17/07–Hiralkumar Patel. received email from Ms. Shaw stating that property is for sell.

09/26/07–Hiralkumar Patel. sent email to Ms. Shaw requiring property owner's information.

09/28/07–Hiralkumar Patel. received property owner's information from Ms. Shaw.

property owner:

Gowanus Village I LLC. Attn.: Sara Mirski Boymelgreen developers 752 Pacific Street, 6th Floor Brooklyn, NY 11238 Ph. (718) 398–3200 Ext. 201 Fax (718) 398–3222 email: sara@boymelgreendevelopers.com

Linda Shaw Knauf Shaw LLP Ph. (585) 546–8430 Fax (585) 546–4324 email: lshaw@nyenvlaw.com

10/01/07–Hiralkumar Patel. spoke with Ms. Mirski to confirm property owner's information. she mentioned that site 153 2nd Street (aka: 332 3rd Ave.; Gowanus Village I Power Plant site) is included under current active brownfield cleanup program. spoke with Ms. Shaw (Ms. Mirski's attorney) regarding current active BCP file. she mentioned that 153 2nd Street site is currently under BCP #: C224099. but this BCP file only includes site at 153 2nd Street. it doesn't include site at 430 Carroll Street.

need further investigation for sites 420 & 430 Carroll Street.

10/02/07–Hiralkumar Patel. left message for Mr. Edwards in DEC central office as he is listed as project manager. received email from Mr. Edwards confirming that site at 153 2nd street is currently under active Brownfield program. other two sites were dropped.

10/05/07–Hiralkumar Patel. sent letter to Ms. Mirski requiring soil and groundwater delineation, site specific groundwater flow direction, submission of PBS application (as had 2000 gal AST, 275 gal AST and unknown size gasoline UST at 420 caroll street and a waste oil tank at 430 carroll street), endpoint soil samples, surrounding area site map and RAP based on investigation results. also asked for installation of vapor barrier and SSDS, if site development occurs. letter emailed to Mr. Mirski and Ms. Shaw.

10/22/07–Hiralkumar Patel. received email from Jason Hayes. spoke with Jason at Langan. he asked about extension of deadline. explained Jason that the department requires delineation work started while they are dealing with BCP program to include sites. asked Jason to submit a work plan including scaled site map. aksed him to include locations of all tanks and previous borings (soil/groundwater/soil–gas) on same map.

Jason J. Hayes Langan Engineering & Environmental Services Ph. (212) 479–5427 (O)

(917) 859–4908 (C) Fax (212) 479–5444 email: jahayes@Langan.com

11/07/07–Hiralkumar Patel. spoke with Mr. Hayes. he just finished work plan and will email it.

11/13/07–Hiralkumar Patel. received email from Mr. Hayes with proposed work plan. abstract:



– eight soil borings will be advanced to water table

based on previous sampling locations during previous studies, add three more sampling points than proposed. sent updated sampling plan to Mr. Hayes in email. asked Mr. Hayes to submit modified plan with added sampling points on site map.

11/26/07–Hiralkumar Patel. spoke with Mr. Hayes. asked him to submit modified site map. 12/04/07–Hiralkumar Patel. received modified site plan with added sampling points. sent email to Mr. Hayes asking submission of investigation report by Jan. 15, 2008.

01/31/08–Hiralkumar Patel. left message for Mr. Hayes. 02/15/08–Hiralkumar Patel. received call from Mr. Hayes. after submitting proposals, he never received call from owner and he hasn't performed any work at the site.

spoke with Ms. Mirski. she mentioned that under Gowanus LLC., they transferred their interest to Mr. Katan and now Mr. Katan is property owner/manager. Ms. Mirski asked to contact Mr. Katan.

Isaac Katan Gowanus Village I LLC. 592 Pacific Street, Brooklyn, NY 11217 Ph. (718) 855–7444 (O)

(917) 742–7444 (C) email: tj@katangroup.com

spoke with Mr. Katan. he mentioned that they hired Hydrotech for required work and just signed contract. asked Mr. Katan to submit work plan by Feb. 26, 2008 and investigation report by March 31, 2008. Mr. Katan will talk to Mark Robins in Hydrotech and ask him to call. sent email to Mr. Katan with such requirements.

Hydrotech Mark Robbins Ph. (631) 462–5866 (O) email: mrobbins@hydrotechenvironmental.com

02/20/08–Hiralkumar Patel. left message for Mr. Robins at Hydrotech. 02/26/08–Hiralkumar Patel. received call from Ms. Saha, project manager at Hydrotech. will submit work plan.

Yash Saha Hydro Tech Environmental, Corp. Ph. (718) 636–0800 Fax (718) 636–0900 email: ysaha@hydrotechenvironmental.com

02/27/08–Hiralkumar Patel. received work plan from Hydrotech. abstract:

– eight borings will be installed – four borings will be converted into permanent groundwater monitoring wells – borings will be installed to an anticipated depth of approx. 12 ft, refusal or groundwater table – two soil samples will be collected from each soil probe; deepest dry soil sample and sample with the highest PID – groundwater samples will be collected from soil boring, if contamination hit groundwater

proposed boring locations are not in area where containment found during earlier studies.

02/28/08–Hiralkumar Patel. sent site map with changes in proposed boring/well locations. asked Ms. Saha to submit revised work plan with modified map.

spoke with Ms. Saha. she mentioned that they are planning to stick with 8 borings proposal from Langan. based on previous investigation reports, remove few boring locations from proposed plan. asked Ms. Saha to analyze groundwater for chlorinated compounds also as found some chlorinated compounds in previous study. also asked to trace end of floor drains at 420 Carroll

street and to take soil/groundwater sample where floor drain ends (as found contaminated sludge in floor drain # 2). mentioned to Ms. Saha that proposed permanent well at location MW-4 is not necessary, but the department definitely requires soil and groundwater sample at boring SP#4 (at new location as shown in map) as it is downgradient from sump pit area (based on regional groundwater flow direction which is towards the west).

sent another email to Ms. Saha with change in proposed boring/well locations. remove some proposed location, move some proposed locations and add some locations. asked to submit revised work plan by end of March 3, 2008.

received revised work plan with following changes:

– will install eight soil probes and one groundwater probe – if groundwater sample from probe found contaminated then convert boring to permanent well – will trace end of drains and will take soil samples at end of drains

02/29/08–Hiralkumar Patel. sent email to Ms. Saha and Mr. Katan, with work plan approval. asked to submit investigation report by April 4th, 2008.

03/20/08–Hiralkumar Patel. received call from Ms. Saha. they tried to install monitoring well near sump, but due to heavy rain they could not install. they will try next week. asked to extend deadline for report submission. approved Ms. Saha's request and asked to submit report by April, 14, 2008.

04/14/08–Hiralkumar Patel. received call from Ms. Saha. they finished investigation work except for one monitoring well at sump location. Ms. Saha mentioned that sump is filled with water and owner is waiting for tenant to empty that sump. asked Ms. Saha to contact owner regarding installation of well and submission of complete investigation report by next week.

left message for Mr. Katan.

04/25/08–Hiralkumar Patel. received email from Ms. Saha. they have scheduled well installation next week and planning to submit complete report by May 10, 2008. sent email to Ms. Saha approving her request for deadline extension.

05/08/08–Hiralkumar Patel. received email from Ms. Saha. she will submit complete report by May 22nd, 2008.

07/01/08–Hiralkumar Patel. received investigation report from Hydrotech. abstract:

– total of eight soil probes (SP-1 through SP-8) were installed – borings SP-1 through SP-4 were installed in 420 Carroll Street – boring SP-4 was installed in the vicinity of the inactive floor drain in the northeastern portion of the warehouse; end of this floor drain was traced and found to end at the city sewer line; due to proximity of the drain pipes to the main sewer line and building structures, no soil sample could be obtained from drain end (floor drain where found contaminated sludge during previous investigation) <----- – soil probes SP-5 to SP-8 were installed at 430 Carroll Street – soil probe SP-8 was installed in the vicinity of the sump pit, located in the southwestern corner of the parking lot (where high VOC contamination found in groundwater, previous HTE-6 boring) <----- – inactive floor drain identified in the northern portion of the building during previous investigations could not be accessed due to debris, concrete rubble and a trailer in the vicinity – all soil probes were installed until clean soil or groundwater was encountered – soil probes SP-1, SP-2 and SP-7 were installed to a depth of 8 ft at which groundwater was encountered; soil probes SP-3, SP-4 and SP-8 were installed to a depth of 10 ft at which groundwater was encountered; soil probes SP-5 and SP-6 were installed to a depth of 12 and 13 ft respectively at which

groundwater was encountered <----- - no PID values found during soil probes - two deepest dry soil samples collected for analysis - one groundwater probe (GP-3) and three permanent 2-inch monitoring wells (MW-1, MW-6 and MW-8) were installed - MW-1 was installed to depth of 11 ft bg, MW-6 was installed to depth of 25 ft bg and MW-8 was installed to a depth of approx. 18 ft bg - no free product observed in any wells - wells and groundwater probes were sampled on following day - groundwater flow direction beneath the site is towards the West (map shows in northwest direction) <----- - 16 soil (two from each borings) and 4 groundwater samples submitted for analysis - found SVOC contamination in all samples, but found high contamination in samples from borings SP-1 (at 2-4 ft), SP-3 (at 8-10 ft; highest) and SP-6 (at 6-8 ft) - highest SVOC contamination found in sample from 8-10 ft from soil probe SP-3

|                                |              |                  |                           |                  |
|--------------------------------|--------------|------------------|---------------------------|------------------|
| -----SP-3 (at 8-10 ft bg)----- | limit        | Naphthalene----- | 35,000-----               | 13,000           |
| Phenanthrene-----              | 130,000----- | 50,000           | Benzo(a)anthracene-----   | 7,100-----224    |
| Chrysene-----                  | 28,000-----  | 400              | Benzo(b)fluoranthene----- | 41,000-----1,100 |
| Benzo(k)fluoranthene-----      | 31,000-----  | 1,100            | Benzo(a)pyrene-----       | 1,400-----61     |

- found Naphthalene contamination in groundwater samples from wells MW-6 (290 ppb) and MW-8 (179 ppb) <-----

summary of all available reports:


- abandoned gasoline tank at 420 Carroll street - found contaminated sludge in floor drain #2 in 420 Carroll street during investigation in 1999 - found SVOC contamination in samples HTE-6, HTE-7 and HTE-8 during investigation in 2005 - found VOC contamination in groundwater from boring HTE-6, which was taken near waste oil AST location, in 2005 - found SVOC contamination in samples during recent investigation in 2008 - as per boring logs, found fill material in all boring logs - during recent investigation in 2008, found groundwater flowing towards the West (map shows in northwest direction) - based on recent groundwater flow direction, wells MW-6 and MW-8 are located at upgradient edge of the site, where Naphthalene contamination found - well MW-1 is located at downgradient edge of the site and no contamination found in this well; MW-1 is also downgradient from previous waste oil tank/sump pit location where high VOC contamination found in groundwater in 2005

07/02/08-Hiralkumar Patel. discussed with DEC Austin. based on previous and current investigation reports and based on location of the site (in industrial area), Austin asked to close the case.

case closed.

sent NFA to Mr. Katan. letter emailed to Mr. Katan and Yash.

\*\*see edocs on brownfield case #: C224118 for previous reports. reports included in BCP application.\*\*

**Map Identification Number 279**      **GIRARD GIOA RESIDENCE**  
 182 11TH ST

BROOKLYN, NY

**Spill Number: 1512229**

**Close Date: 04/12/2016**  
 TT-Id: 520A-0318-093

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1711 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SXMAHAT

Spiller: COLEEN DEZINNA – GIRARD GIOA RESIDENCE  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: COLEEN DEZINNA

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 788-4605

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/23/2016 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL, AIR            |

**Caller Remarks:**

caller reports that fuel spill at her neighbors house is causing a bad odor, fuel company on scene for c/u

**DEC Investigator Remarks:**

3/25/16–Zhune spoke to Coleen Dezinina who resides at 184 11th Street. Collen said her neighbor at 182 11th street had oil delivery last Wednesday, the tank broke and spilled 3 inches of oil onto the floor of the basement. There are terrible fumes in the surrounding houses and there are people sick .

3/25/16:Mahat Response: On 3/25/16, DEC spill staff responded to a vapor complaint in Brooklyn. Field Report: On March 23, an oil delivery of 175 gallon #2 fuel oil was performed at above address. The building has a 275 gallon AST. During the delivery, the tank was over pressurized and caused a leak from top of the tank. The overpressure destroy the pressure gauge. The oil company came back to the site ones homeowner notified them. A preliminary cleanup was performed on the same day around 4 PM. They also installed a new pressure gauge. The job performed by the oil company was not good enough. They just applied some speedy dry and took off. Improper cleanup caused residual oil smell and vapor in the building. The caller who notified the spill reside next door. As of now, the tank system is up and running other than the smell on the basement.

The oil company is very corporative and retaining a contractor to perform a power wash on the basement. The contractor supposed

to be here within next two hours. I will be on the site until the contractor shows up. NYSDOH was notified about the complaint.

3/26/16: Mahat Site Visit: An update from 182 11 Street, Brooklyn vapor compliant: A professional contractor was retained by the oil company and a pressure wash was completed yesterday around 10 PM. I thoroughly inspect the basement and living spaces. The smell is very minimal (almost negligible). The homeowner and the neighbor are very happy with the progress of the work. I have attached before and after pictures for your reference. Another round of a speedy dry will be applied on Monday. At last , an epoxy paint will be used to encapsulate the floor.

Bottom line: The situation got under control and NO relocation or DOH health inspection is warranted at this time.

3/6/16: Mahat DEC Mahat talked to the home owner inquiring about the oil vapor stats in the building. He mentioned that he no longer has the odor issue in the building. No further action is required on the site. Spill case will be closed on NYSDEC Spill Database pending generated manifest from the site. It will be uploaded on D2 once it is supplied to the Department.

**Map Identification Number 280** **ON SIDEWALK** **Spill Number: 0711694** **Close Date: 02/06/2008**  
 426 2 SECOND STREET BROOKLYN, NY TT-Id: 520A-0218-731

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1712 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: 426 2ND ST  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: VINCENT – APPROVED HEATING CO Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: smsanges Contact for more spill info: HENRY CHEN Contact Person Phone: (718) 595-4804

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/06/2008       |                     | UNKNOWN          | NO                      |                    |                     |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

SPILL COVERS SIDEWALK

DEC Investigator Remarks:

Neighbor saw an Approved Oil Truck spill oil in front of this house during a delivery. Sangesland spoke to Vincent at Approved Oil, he said they had a small spill and the spill was cleaned. Sangesland said the neighbor says the spill is still there, vincent said he'll send his crew back again.

**Map Identification Number 281**

**MANHOLE #5637**

**Spill Number: 0401789**

**Close Date: 09/07/2004**



252 5TH AVE

BROOKLYN, NY

TT-Id: 520A-0040-517

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1725 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: KEVIN MCARDLE  
 DEC Investigator: SKARAKHA

Spiller: UNKNOWN  
 Notifier Name: MR. RIEDY  
 Caller Agency: CON ED  
 Contact for more spill info: ERT DESK

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/18/2004 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 quart of unknown oil on 20 gallons of water in manhole. Need to retest sample – cleanup pending results of test. Con Ed Ref# 153434

DEC Investigator Remarks:

e2mis 153434

THORNE FOUND APPROX 1-QUART OF UNKNOWN OIL ON 20 GALLONS OF WATER. IT APPEARS TO BE CONATINED AT THIS TIME NO SEWERS OR WATERWAYS AFFECTED. 1-SAMPLE TAKEN.

LAB RESULT RECEIVED 5/19/04 – 0949. 04–03842. 6 PPM.

Update – 5/20/04 – 0400hrs Kevin Hufford, env. ops mech reports removed all liquids and solids with vactor. Double washed structure with 760 biogen. No leaking co. equipment found. No sump in structure. Removed env. stop tag # 3905. Clean up completed 100%.

**Map Identification Number 282** **COMMERCIAL PROPERTY** **Spill Number: 1111444** **Close Date: 08/06/2012**  
 155 3RD STREET BROOKLYN, NY TT-Id: 520A–0269–226

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1728 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: GEORGE MACCHIA – ASTI HOLDING CORP Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: SFRAHMAN Contact for more spill info: PETE ZIMMERMAN Contact Person Phone: (212) 962–4301

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/21/2011 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

1626 THE CALLER ADVISED DISPATCH THE SPILL WAS DISCOVERED IN THE AMOUNT OF ABOUT AN OUNCE IN SOIL. NO WATER IMPACTED. CLEAN UP IS PENDING CONTRACT WITH THE PORPERTY OWNERS.

DEC Investigator Remarks:

12/23/11–HRAHMED–Spoke to Pet Zimmerman from ELM Group. As per them, they were doing some soil boring on this property and found strong petroleum odor and high PID reading in some of their boring. He sent some soil samples for analysis. Told him to send DEC the report with analytical data when it is available.

12/28/11–HRAHMED–Sent a CSL to with the requirement of soil and groundwater deleneation to :

Georgeb J. Macchia ASTI Holding Group 556 Central Ave Bethpage, NY 11714

csl re sent to 155 3rd Street LLC 155 3rd Street Brooklyn, NY 11231 Attn: Alphonse Lembo. Correct address of the spill is 155 3rd street, Brooklyn.

04/19/12 The site is developed with a paved parking lot, a one story office building and a partially paved storage area. The property is currently being used as storage for construction materials. The eastern edge of the property borders the Gowanus Canal. LNAPL was identified during a phase II ESA in 2011. Several VOCs were detected in soil samples, but all were below DEC guidelines. LNAPL was not identified in the monitoring wells. Ground water sample was collected from MW–6, where LNAPL was observed in soil historically. VOCs were below DEC AWQS. Based upon the findings of the further investigation, LNAPL was identified in a small area, 20´x10´x 5´ along the southeastern corner of the property. LNAPL appears to be bound in the soil,( source?) is not impacting the ground water of the site. As per RAP, LNAPL in soil will be removed by excavation. Soil will be removed to one ft below the water table at approx 6 ft bgs. Ground water sample will be collected after completion of excavation.RAP approved via email.(sr)

06/20/12 Email from Derek wrote: Sharif,

I just wanted to let you know that we have received approval from Clean Earth to dispose of the material generated from the Remedial Action. The contractor will be loading out the material on Thursday and backfilling the excavation. Upon receipt of final manifest from the facility, I will forward you over the Remedial Action Completion Report. Sincerely, ~Derek Derek Ersbak Project Hydrogeologist P.W. Grosser Consulting 630 Johnson Avenue, Suite 7 Bohemia, NY 11716 (sr)

08/06/12 PW Grosser and their sub contractor PAL Environmental performed remedial activities from May 23 through June 7. LNAPL was not observed during the remedial efforts.A total of 15.45 tons of contaminated material was disposed from the site.Following the completion of the excavation, a ground water sample was collected to document the effectiveness of the remediation.Ground water analytical data was compared with TOGS 1.1.1 and VOCs/SVOCs were not above the limit.The excavation was backfilled with gravel, and then with clean overburden material that was stockpiles on site.NFA required.Case closed.(sr)

**Map Identification Number 283**



**215788; 9TH STREET AND 2ND AVENUE**  
9TH STREET AND 2ND AVENUE

NEW YORK, NY

**Spill Number: 0914047**

**Close Date: 03/04/2009**  
TT-Id: 520A-0248-237

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 1751 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: 9TH STREET / 2ND AVENUE  
Revised zip code: NO CHANGE



Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK – CON EDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: DMPOKRZY Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/01/2009 |                     | UNKNOWN        |                         |  |                     |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 284** **VAULT# TM0253** **Spill Number: 0400989** **Close Date: 07/20/2004**  
 PRESIDENT ST & 4TH AVE BROOKLYN, NY TT-Id: 520A-0039-152

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1751 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: PRESIDENT ST / 4TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: Spiller Phone:  
 Notifier Type: Tank Tester Notifier Name: TOM MARCINEK Notifier Phone: (212) 580-6763  
 Caller Name: TOM MARCINEK Caller Agency: CON ED Caller Phone: (212) 580-6763  
 DEC Investigator: JHOCONNE Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/28/2004 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

2 gallons of oil spilled into containment which is filled with 400 gallons of water. This is originally on a 24 hour program, was taken off at 4/28/04 18:55 because they are going to replace the transformer in the vault.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 153110:

FOUND APPROX 2-GALLONS OF UNKNOWN OIL ON APPROX 400 GALLONS WATER IT APPEARS TO BE CONTAINED. UNIT PRESSURE TESTED AND HELD. RECORDS SHOW 32 PPM DATED 9/12/89. 1-SAMPLE TAKEN.

Lab Sequence Number: 04-03210-001 PCB <1 ppm.

TRANSFORMER TO BE REPLACED ON 4/29/04 AND STRUCTURE WILL NEED TO BE CLEANED AFTER REMOVAL OF OLD UNIT.

29-APR-2004 12:35 HRS. TRANS REMOVED STRUCTURE DBL. WASHED WITH BIO-GEN 760. NO SUMP FOUND IN STRUCTURES. TAG #16551 REMOVED. CLEANUP COMPLETE 100%.

**Map Identification Number 285**    **316 11TH ST**  
 316 11TH ST

BROOKLYN, NY

**Spill Number: 9909814**

**Close Date: 06/29/2005**  
 TT-Id: 520A-0042-443

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1771 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: ISAAC MUNGRA  
 DEC Investigator: hmdudek

Spiller:  
 Notifier Name: EMPIRE STATE FUEL  
 Caller Agency: PETROLEUM TANK CLEANERS  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (718) 627-5100  
 Caller Phone: (718) 624-4842  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unable or Unwilling RP - DEC Field Response - DEC Corrective Action Required

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/12/1999       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 100.00           | GALLONS                 | 100.00             | GALLONS             | SOIL                 |

Caller Remarks:


CALLER IS FROM THE CLEANUP COMPANY – NO MUCH INFORMATION TO GO ON

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD 01/26/04

REassigned from rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD.

6/29/05 – Received invoice from Petroleum Tank Cleaners that they did clean up spill. Unable to locate any other documentation.  
HMD

**Map Identification Number 286** **318 11TH STREET**  
 318 11TH STREET

BROOKLYN, NY

**Spill Number: 0704942**

**Close Date: 08/17/2007**  
TT-Id: 520A-0037-640

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
Approximate distance from property: 1781 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Responsible Party  
Caller Name:  
DEC Investigator: vszhune

Spiller: UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: ROBERT OLSON

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (732) 925-6850

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/31/2007       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| MOTOR OIL        |                     | PETROLEUM      | 2.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

Caller Remarks:

Spill is about 2 buckets in roadway. no one on scene.

DEC Investigator Remarks:

07/31/07-Zhune spoke to Robert Olson Phone#: (732) 925-6850. he said the garbabe truck from Sanitation Department spill motor oil. They did not clean it up. Zhune spoke to Donello from Sanitation Department Phone#: (718) 768-5795. he will send somebody to clean it up.

08/03/07-Zhune called Robert Olson he said the sanitation Department came they put speedi dry and then they came down with the street sweeper. case closed

Map Identification Number 287



**CUSTOMER BOX**  
FRONT OF 99-9TH STREET

BROOKLYN, NY

**Spill Number: 9914068**

**Close Date: 03/26/2002**  
TT-Id: 520A-0044-634

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 1788 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: IFO 99 9TH ST  
Revised zip code: 11215

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name: MARK SCHALGEL  
DEC Investigator: JHOCONNE

Spiller: UNKNOWN - Unknown  
Notifier Name: MR DELLACROSE  
Caller Agency: CON ED  
Contact for more spill info: CALLER

Spiller Phone:  
Notifier Phone: (212) 580-6764  
Caller Phone: (212) 580-6763  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/13/2000        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 4.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

caller reporting a spill of material in a customer box clean up pending lab results coned#130389 no callback necessary

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 288** **PRESIDENT STREET & THIRD AVE** **BROOKLYN, NY** **Spill Number: 0004300** **Close Date: 10/17/2001**  
 **TT-Id: 520A-0045-271**

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1804 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: PRESIDENT STREET / 3RD AV  
 Revised zip code: NO CHANGE

|                                 |                                         |                                      |
|---------------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN - Unknown              | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: MR DONATONE              | Notifier Phone:                      |
| Caller Name: TONY LOPEZ         | Caller Agency: CON EDISON               | Caller Phone: (212) 580-6764         |
| DEC Investigator: JHOCONNE      | Contact for more spill info: TONY LOPEZ | Contact Person Phone: (212) 580-6764 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/10/2000        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 1.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

in manhole #2583 – 1qu unk oil in manhole – samples taken and clean up pending results – cin ed #132296 – UPDATE 7/11 @0225HRS MAY HAVE ENTERED A SEWER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/10/00 1qt unknown oil on floor of manhole. 3 inactive drain exists in manhole. Sample returned <1ppm PCB. Adjacent sewer checked and found 4 pipe in the direction of manhole. There is product dripping onto floor. No free flowing water involved. 2gal product removed from structure.

7/11/00 Crews report completed washing out sewer lines to adjacent sewer 20' west of structure. Structure was double washed, drain is sealed. Only an ounce if oil (if any) came through drain. All liquids were contained and captured at base of drain pipe in sewer.

Inside sewer was dirt and brick floor. No free flowing water in sewer. Double washed structure with slix. No liquid waste. Solids removed by vactor. No leaking equipment.

**Map Identification Number 289**

**408 CARROLL ST/BKLYN**  
408 CARROLL ST



BROOKLYN, NY

**Spill Number: 8901773**

**Close Date: 12/04/1994**  
TT-Id: 520A-0047-951

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1817 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Local Agency  
Caller Name:  
DEC Investigator: TOMASELLO

Spiller: VICTOR TRANSPORT CO  
Notifier Name:  
Caller Agency: NYCDEP  
Contact for more spill info:

Spiller Phone:  
Notifier Phone:  
Caller Phone: (212) 669-8930  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/22/1989 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SURFACE WATER        |

Caller Remarks:

OIL GOING INTO GOWANUS CANAL, DEC TO INVESTIGATE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 290** **CONSTRUCTION SITE**  
 420 CAROL ST

BROOKLYN, NY

**Spill Number: 2005439**

**Close Date: 09/16/2020**  
 TT-Id: 520A-0367-617

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1817 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 420 CARROLL ST  
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Federal Government  
 Caller Name:  
 DEC Investigator: HSSEKHON

Spiller: ABRAM GORGY - UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ABRAM GORGY

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (347) 768-1478

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/15/2020 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | AIR                  |

Caller Remarks:

caller received a call of an odor at the site, dep couldn't find a report filed at location

DEC Investigator Remarks:

9/15- Sekhon

No pbs record found. Anonymous call to DEP and dep reported the same to DEC. Case discussed with DEC Austin, no response needed.

case closed.

**Map Identification Number 291**    **148 11TH ST**    **Spill Number: 0100038**    **Close Date: 09/28/2006**  
 148 11TH ST    BROOKLYN, NY    TT-Id: 520A-0040-000

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1821 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                         |                                      |
|----------------------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN – FM CIRCUITS          | Spiller Phone:                       |
| Notifier Type: Affected Persons        | Notifier Name: DAN ROGERS               | Notifier Phone: (917) 754-1267       |
| Caller Name: ANTHONY SIGONA            | Caller Agency: NYS DEC                  | Caller Phone: (718) 482-6453         |
| DEC Investigator: rvketani             | Contact for more spill info: DAN ROGERS | Contact Person Phone: (917) 754-1267 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/29/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled           | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

**Caller Remarks:**

caller claims that chemiclas are seeping up from soils in his backyard, which is adjacent to elctral equipment factory.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE

The spill was opened on the complaint of a resident at 148 11th St., who stated unknown chemicals were seeping up in soils in his back yard. Assigned to C. Whitfield in backlog initiative. No files were received from region. A search of all UIS databases for parameters such as 11th Street, zip 11215, FM Circuits did not indicate any DER involvement in the immediate area. The FM Circuits building is a 20'X100' single story building built in 1981. Property Shark lists notice address as P&G Realty at 152 11th St., and assessment roll as Gabriella Guido of 150 11th St. Property Shark categorizes both these buildings as miscllaneous warehouse. NYSDOS has no listing for FM Circuits. Unable to find a phone number for these entities. Next step is to determine what program should handle this site, and contact info for RP.



Albany assignment – C whitfield

9/7/06 – Austin – Assigned from Albany to Region 2 staff (Ketani) for review and closure – end

9/28/06 – Raphael Ketani. The spill involves a claim by Dan Rogers (917) 754–1267 that chemicals are seeping up through the soil into his backyard from an electrical equipment storage facility next door. No other information.

I tried to call Mr. Rogers, but reached Nicole.

I visited the site at 12:30PM. The building is a private home split into 3 apartments and is next to F.M Circuits Corp., 152 11th Street. I tried to find Mr. Rogers, but only one of his tenants was in. This was an oriental woman who lives on the main floor next to the Rogers apartment. She said Mr. Rogers wasn't in, but she gave me his correct phone number, (646) 262–3262.

Next, I visited F.M. Circuits. I met Greg Guido, the plant manager/foreman, and son of the owners. He showed me around the plant. The plant makes printed circuit boards and has ammonia chemicals, and flux stored on site as they use these chemicals. The floor had some cracks, but there were no signs of spillage and the floor was very clean and smooth. There was a little spilled liquid around a half cut off drum used to catch spent flux solution next to the soldering machine, but nothing else. There was nothing to see or smell. There isn't a PBS registration for the facility. Mr. Guido said that they had a tar spill some years back from the roof and that maybe the tar flowed onto the backyard.

Next, I called up Mr. Rogers and asked him about the incident. He said that he saw the liquid coming up from the soil right after he bought the house. I asked him whether a tank is under the ground in the backyard. He said no. I asked whether he has seen this liquid again. He said no. He asked why I was calling about this 5 years later. I explained to him that I recently got the case from our Albany office and that I'm trying to find out what happened. He asked whether I went next door. I said Yes. He asked whether I told F.M. that he had made the complaint. I said No , but I told him that I asked Mr. Guido about a spill that was reported in Mr. Rogers' backyard. With that, he got angry and hung up the phone.

Based upon the information I obtained from talking to Mr. Rogers and the inspection of F.M., I am closing the spill case.

**Map Identification Number 292**      **217366; 102 5 ST**  
      102 5 ST

BROOKLYN, NY

**Spill Number: 0914289**

**Close Date: 07/07/2009**  
TT-Id: 520A-0248-424

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1840 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 102 5TH ST  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK – CON EDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: DMPOKRZY Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/01/2009 |                     | UNKNOWN        |                         |  |                     |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 293** **TM 105** **Spill Number: 0000528** **Close Date: 01/16/2002**  
 NEVINS ST & CARROLL ST BROOKLYN, NY TT-Id: 520A-0038-649

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1845 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NEVINS ST / CARROLL ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNK Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: MR WAINWRIGHT Notifier Phone: (212) 580-6763  
 Caller Name: MARK SCHLAGEL Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: JHOCONNE Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |    | Penalty Recommended |    |
|------------|---------------------|----------------|-------------------------|----|---------------------|----|
| 04/13/2000 |                     | UNKNOWN        |                         | NO |                     | NO |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 gal unk oil – on 1000 gal of water – samples taken and clean up pending results con ed #130882

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #130882 Notes:

4-13-00 1420hrs 1gal unknown oil on 1000gal water in transofrmer manhole 105. Will notify Networks to pressure test transformer. Historical records indicate 13ppm PCB. Manufactured 5/1/1953. Installed 1/1/1990. Print for structure indicates no sump and no sewer connections.

1515hrs Networks to inspect transformer.

1015hrs LSN 00-03611 <1ppm PCB

4-19-00 1200hrs Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump.

**Map Identification Number 294**

**RESDIANCE**  
2ND STREET/ 6TH AVE

BROOKLYN, NY

**Spill Number: 0711729**

**Close Date: 02/07/2008**  
TT-Id: 520A-0215-791

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 1864 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
Notifier Type: Other  
Caller Name:  
DEC Investigator: hrpatel

Spiller: UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: MS. GABRIEL

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (718) 499-1433

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/06/2008 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| NON PCB OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

-----  
 Caller Remarks:

unknown amount spilled; some type of home heating oil not sure what #; info says its coming from a residence and going into the street; still on going; no one on scene; Alternate # 917-841-5181; believes it could be from a delivery

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 DEC Investigator Remarks:

02/07/08-Hiralkumar Patel. received spill report at 5:15 PM on 02/06/08. tried both numbers for Ms. Gabriel for about 20 minutes and left messages. no response from Ms. Gabriel until i called back at 6:45 PM. Ms. Gabriel started screaming from starting of conversation and not ready to listen or answer any questions. she claimed that she gave all information. asked Ms. Gabriel whether its free product or sheen on water or oil stain on sidewalk. but Ms. Gabriel wasn't responding and was angry because of no response from any environmental agencies by that time. she reported oil spill at 4 PM to EPA and NYC DEP, but didn't reported to NYS DEC. DEC received report at 5:15 PM. Ms. Gabriel mentioned that she will call press and local politician as no response from government agencies. explained Ms. Gabriel that the department requires further information, but she was not ready to talk further as she wanted dinner and asked for my supervisor's contact info. gave DEC Austin's phone number and Ms. Gabriel hang up. during conversation, Ms. Gabriel mentioned once that she saw rainbow color on water that was running into city sewer indicating no recoverable spill.

spoke at local precinct 78 (718-636-6411) for help to verify the spill. they refuse to response as not trained for such incident.

visited site this morning at 8 AM. no sign of oil spill found at intersection. no sign of oil spill on sidewalk either. checked two city sewer catch basins at intersection, but could not see any sheen or product in it.

based on observations during site visit, case closed.

**Map Identification Number 295**



**IFO RESIDENCE**

432 6TH AVE

BROOKLYN, NY

**Spill Number: 0111028**

**Close Date: 05/16/2002**

TT-Id: 520A-0045-494

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1870 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: DYNA-HOE CONSTRUCTION Spiller Phone:  
 Notifier Type: Other Notifier Name: OFFICER GLEASON Notifier Phone: (212) 636-6411  
 Caller Name: JASON SITANGGANG Caller Agency: DEP Caller Phone: (718) 595-6777  
 DEC Investigator: JMKRIMGO Contact for more spill info: JASON SITANGGANG Contact Person Phone: (718) 595-6777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/20/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SEWER                |

Caller Remarks:

large loader parked in front of fire hydrant leaking large amount of oil into the sewer. no call back requested. hazmat crew responding for clean up. unknown where leaking from.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD

**Map Identification Number 296** **SPILL NUMBER 0030027** **Spill Number: 0030027** **Close Date: 10/31/2003**  
 107 6TH STREET BROOKLYN, NY TT-Id: 520A-0045-281

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION  
 Site location mapped by: PARCEL MAPPING (1) Revised street: NO CHANGE  
 Approximate distance from property: 1876 feet to the WNW Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: Spiller Phone:  
 Notifier Type: DEC Notifier Name: ECO C. SMITH Notifier Phone: (718) 482-4885  
 Caller Name: ECO JORDAN Caller Agency: DEC Caller Phone: (718) 482-4885  
 DEC Investigator: TJDEMEO Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/13/2000        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |

Caller Remarks:

ECO SMITH NOTICED SHEEN ON GOWANUS CANAL POSSIBLY COMING FROM SPILL LOCATION. WALL COLLAPSE INTO GOWANUS CANAL. POSSIBLE FORMER PBS FACILITY. DEC TO NOTIFY USCG.

T

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO CROSS STREETS: FIFTH STREET AND SECOND AVE.

10/31/03 TJD Old surface water spill. No further action possible. Spill closed.

**Map Identification Number 297** **646 PRESIDENT ST. LLC**  
 646 PRESIDENT ST

BROOKLYN, NY 11215

**Spill Number: 0013453**

**Close Date: 01/24/2006**  
 TT-Id: 520A-0045-735

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1888 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Affected Persons  
 Caller Name:  
 DEC Investigator: CXWHITFI

Spiller: SOL  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone: (917) 855-2350  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/24/2001       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

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 Caller Remarks:

caller is tenant of apartment building and states that there has been oil leaking from around the boiler – building owner has been contacted and has not cleaned it up

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 DEC Investigator Remarks:

assigned to C. Whitfield in backlog initiative; no files received from region. The spill was reported by an unidentified tenant who stated that oil had been leaking around the boiler and the building owner had not cleaned it up. A street address search of the PBS database did not result in any records. Property Shark identified the owner as 646 President Street Realty LLC, 721 Avenue U, Brooklyn, 11223. NYSDOS confirmed the entity and address. Left phone message with Boro Fuel, noted on spill report as contractor, on 11/1/05; no reply. Sent letter 12/28/05 to LLC requesting documentation of remedial action. Mr. Jeff Cohn of Boro Fuel called 1/24/06, stating there were no surviving report-type records, but he would send a letter stating his firm responded to the site in 2001 and found water leaking from a mixing valve on the boiler, which they repaired. Letter received 1/27/06. Original spill report lists quantity spilled as 0 gallons. Spill closed; records generated during this effort to be sent to region.

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was M TIBBE Yarron Mngt 718-791-7511. Boro Fuel to repair.

**Map Identification Number 298**



**TM 11578**

99 9TH ST

BROOKLYN, NY

**Spill Number: 0305635**

**Close Date: 09/19/2003**

TT-Id: 520A-0049-094

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)

Approximate distance from property: 1896 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 11215

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: BILL MURPHY  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/26/2003 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SEWER                |

Caller Remarks:

2 GALLONS ON 500 GALLONS WATER. ORIGINAL 24HR DEMINIMUS. TODAY 0907 NEED TANKER. NON AVAILABLE. CON ED # 150053.

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 150-053:

26-AUG-2003 1300HRS ESPONDA ENVIROMENTAL OPS REPORTS FOUND 2 GALLONS UNKNOWN OIL ON 500 GALLONS WATER TM 11578. IT IS CONTAINED TO STRUCTURE. NO SEWERS OR WATERWAYS ARE AFFECTED. TOOK SAMPLE. TM MAKING WATER AND UNIT WAS STEAMING. UNIT WAS NOT PRESSURE TESTED AT THIS TIME BUT WILL BE.

27-AUG-2003 01:25 HRS.. LSN# 03-07119 TOTAL PCB <1.0 PPM.

UPDATE: 8/27/03 - 0930 TRANSFORMER PRESSURE TESTED O.K. OIL LEVEL IS GOOD. TEMP IS GOOD.

UPDATE: 8/27/03 - 1315 J. LIPORI - ENV. OPS., REPORTS LIQUID WASTE REMOVED BY ASTORIA TANKER. STRUCTURE DOUBLE WASHED WITH SLIX. NO SUMP IN STRUCTURE. TAG #36448 REMOVED. TJ - 50495

**Map Identification Number 299**      **10TH STREET & 2ND AVENUE**  
      10TH STREET & 2ND AVENUE

BROOKLYN, NY

**Spill Number: 9404751**

**Close Date: 07/07/1994**  
 TT-Id: 520A-0039-393

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1905 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 10TH STREET / 2ND AVENUE  
 Revised zip code: NO CHANGE



|                             |                              |                              |
|-----------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN             | Spiller Phone:               |
| Notifier Type: Local Agency | Notifier Name:               | Notifier Phone:              |
| Caller Name: INES GIL       | Caller Agency: NYC DEP       | Caller Phone: (718) 595-6700 |
| DEC Investigator: JMKRIMGO  | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/07/1994 | 07/07/1994          | UNKNOWN        | UNKNOWN                 |  | NO                  |  |


| Material Spilled  | Material Class     | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
|                   |                    |                  | Units   |                    | Units   |                      |
| NITRIC ACID       | HAZARDOUS MATERIAL | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |
| UNKNOWN PETROLEUM | PETROLEUM          | 10.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

NYC DEP CLEANED UP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD

|                                                                                    |                       |                              |                               |
|------------------------------------------------------------------------------------|-----------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 300</b>                                               | <b>MANHOLE #5384</b>  | <b>Spill Number: 0411755</b> | <b>Close Date: 07/22/2005</b> |
|  | 2ND AVE & 10TH STREET | BROOKLYN, NY                 | TT-Id: 520A-0039-228          |

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1905 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: 2ND AVE / 10TH STREET  
 Revised zip code: NO CHANGE

|                                  |                                       |                                      |
|----------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller: ERT DESK – MANHOLE #5384     | Spiller Phone: (212) 580-8383        |
| Notifier Type: Responsible Party | Notifier Name: MARK SCHLEGEL          | Notifier Phone: (212) 580-8383       |
| Caller Name: MARK SCHLEGEL       | Caller Agency: CONED                  | Caller Phone: (212) 580-8383         |
| DEC Investigator: GDBREEN        | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 02/02/2005        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

Caller Remarks:

1 QUART ON 50 GALLONS OF WATER: CONED # 157062: NO TO 5 QUESTIONS: COMING OFF 24 HOUR CLOCK DUE TO NO ACCESS: LAB RESULTS ARE 44PPM:

DEC Investigator Remarks:

157062. 02-FEB-2005 1150 HRS LUGO# 03594 REPORTS FOUND 1 QT UNKNOWN OIL ON 50 GALLONS WATER IN M-5384. NO FIRE OR SMOKE. NO PRIVATE PROPERTY AFFECTED. NO SEWERS OR WATERWAYS APPEAR AFFECTED. NO INJURIES. FOUND WHILE ON LOCATION TO DO A FLUSH FOR UNDERGROUND. PLACED ENVIRONMENTAL STOP TAG # 46474. CLEANUP PENDING RESULTS. THERE ARE NO SUBSTANTIAL CRACKS IN THE STRUCTURE WALLS. NO VISUAL WATER MOVEMENT. THE WATER IS STANDING STILL. CHAIN OF CUSTODY # IS DD11382. THIS WILL BE ON THE COMPANY 24 HOUR DIMINIMIS PROGRAM., JR78448

2/02/05 20:02 -- PCB RESULTS: 44 PPM, AROCLOR 1260, LAB SEQ # 05-00911.

UPDATE 03-FEB-2005. FLUSH OPERATIONS MECHANIC R. VEGA AND ESPONDA REPORT THEY HAVE NO ACCESS. CAR ON THE HOLE, W/ OUT OF STATE PLATES. AS PER ENVIRONMENTAL OPS SUPV. BRIAN BROWN, THIS INCIDENT WILL BE TAKEN OFF THE CLOCK DUE TO NO ACCESS AND TIME CONSTRAINTS.

UPDATE 05-FEB-2005 1331HRS FLUSH OPERATIONS MECHANIC HECTOR FERNANDEZ, REPORTS STRUCTURE WAS DOUBLE WASHED WITH BIO GEN 760, ALL LIQUIDS AND DEBRIS REMOVED , ENVIRONMENTAL TAG NO. 46474 WAS PULLED FROM THE STRUCTURE. NO SUMP FOUND CLEANUP IS 100% COMPLETE

Map Identification Number 301



**CONSTRUCTION SITE**  
10TH STREET & 2ND AVENUE

BROOKLYN, NY

Spill Number: 0303119

Close Date: 06/25/2003  
TT-Id: 520A-0037-348

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 1905 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 10TH STREET / 2ND AVENUE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN – Unknown Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: ELIE SAINT-JEAN Notifier Phone: (718) 595-4653  
 Caller Name: ELIE SAINT-JEAN Caller Agency: NYC DEP Caller Phone: (718) 595-4653  
 DEC Investigator: MXTIPPLE Contact for more spill info: UNK Contact Person Phone: (000) 000-0000

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/19/2003 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

call to dep – unk caller – called and stated there was oil coming out of the ground at the above construction site

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE

**Map Identification Number 302** **CONSTRUCTION SITE** **Spill Number: 0302941** **Close Date: 06/19/2003**  
 2ND AVE & 10TH STREET BROOKLYN, NY TT-Id: 520A-0037-345

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1905 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 2ND AVE / 10TH STREET  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: VALERIE GILMORE – CONSTRUCTION SITE Spiller Phone: (212) 689-1520  
 Notifier Type: Citizen Notifier Name: ANONYMOUS Notifier Phone:  
 Caller Name: VALERIE GILMORE Caller Agency: DEP Caller Phone: (212) 689-1520  
 DEC Investigator: MXTIPPLE Contact for more spill info: VALERIE GILMORE Contact Person Phone: (212) 689-1520

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/19/2003        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

no further info at this time.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE Sangesland DDO

Anonymous complaint No call back, no details of what is happening

Closed

Map Identification Number 303



**SECOND AVENUE AT**  
TENTH STREET & SECOND AVE  
10TH ST & 2ND AVE

BROOKLYN, NY

Spill Number: 0302774

Close Date: 08/20/2003  
TT-Id: 520A-0044-635

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 1905 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 2ND AV / 10TH ST  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Local Agency  
Caller Name: ANDREW MORRIS  
DEC Investigator: SKARAKHA

Spiller: ANDREW MORRIS – SECOND AVENUE AT  
Notifier Name: MR DELLACRUZ  
Caller Agency: CON EDISON  
Contact for more spill info: ANDREW MORRIS

Spiller Phone: (212) 580-6763  
Notifier Phone: (212) 580-6763  
Caller Phone: (212) 580-6763  
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 06/15/2003        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 2.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

Caller Remarks:

ON 100 GALLONS OF WATER TRANSFORMER INVOLVED CON ED NUMBER 148745

DEC Investigator Remarks:

E2MIS 148745

6-15-03 09:05HRS W. PHILLIPS 15240 REPORTS,(FOD) FOUND TWO GALLONS OF UNKNOWN OIL ON 100 GALLONS OF WATER IN VS6133. AT THIS TIME OIL APPEARS TO BE CONTAINED AND NO SEWERS OR WATERWAYS WERE AFFECTED. NO FIRE SMOKE OR PRIVATE PROPERTY WAS INVOLVED. OIL WAS DISCOVERED WHILE ON INSPECTING FOR PHASE CHECKING ON FEDER 8B88. NO INJURIES WERE RELATED TO SPILL AND NO WEATHER CONDITIONS CONTRIBUTED TO HAZARD OF SPILL. ENV STOP TAG 26297 WAS PLACED , AND THE STANDING WATER THAT IS PRESENT HAS NO MOVEMENT. UNABLE TO CHECK FOR MANUFACTURE TAG, SEWER CONNECTIONS OR SUMP BECAUSE OF THE AMOUNT OF WATER IN STRUCTURE. HISTORICAL RECORDS SHOW 10.PPM 1994. ONE LIQUID SAMPLE WAS TAKEN FROM STRUCTURE ON A E PRIORITY AND WAS REQUESTED A NETWORK CREW TO PRESSURE TEST VS SOMETIME IN THE AFTERNOON. CLEANUP PENDING LAB SAMPLE.

From: Sauer, Jocelyne Sent: Sunday, June 15, 2003 1:52 PM Lab Sequence Number: 03-04978-001 Date Approved: 6/15/2003 E2  
Incident Number: 148745 Date Received: 6/15/2003 Chain of Custody ID: CC02083 Date Sampled: 6/15/2003 MATRIX: OIL GRAB  
DESCRIPTION: WATER/OIL FROM V6133 LOCATION: E/S 2ND AVE 63 S/O 10TH ST STRUCTURE: VAULT V6133 FEEDER ID: QC ID:  
06-200305291626 Aroclor 1260 < 1.0 ppm EPA 608/8082

UPDATE @ 0418 HRS 6/16 REMOVE INCIDENT FROM 24 HOUR CLOCK, NO NETWORK CREW AVAILABLE TO PERFORM PRESSURE TEST

UPDATE @ 1918HRS 6/16 W.THORNGRIN BQ NETWORKS REPORTS FINDING TRANSFORMER BELOW MIN & APPROX 10 GALLONS OF DIELECTRIC FLUID LEAKED OUT INTO STRUCTURE. ONTO 600 GALLONS OF STANDING WATER. STANDING BY FOR ENVIROMENTAL RELEIF, HISTORICAL RECORDS SHOW 10 PPM.FDR 8B88 IN SERVICE AT THIS TIME.ENVIROMENTAL CONTACT E.CORTEZ PAGED @ 1925HRS. 6/16.#12255 VDC. CIG L.COSTA NOTIFIED 1930 HRS 6/16. #12255 VDC.

UPDATE -----Original Message----- From: Cortes, Edgar Sent: Tuesday, June 17, 2003 2:18 PM To: Vesce, Edward; Barouch, Keith; Cortes, Edgar; Cosentino, Ronald; Gaglio, John T.; James, Ronald; McCarron, Thomas; Stathis, Steven T. Subject: Incid. #148745 - V #6133 - E/S 2nd. Ave. 63' S/O 10th. St. 19:25 - Received a page/call from the Environ. Desk on the above location. This incident happen on 6/15/03 as a 2 gallon spill, and it's now being upgrade to a 10 gallon spill. On site is the Equipment group and the Environ. Ops foreman is being notified. The historical is 10 PPM as of 9/5/1994, and the current lab results are <1.0 PPM grab sample. I was also told that the ERT and DEP have been notified and may be stopping by the incident. 20:15 - Arrived at the

location to find the Equip. Grp. crew and the Environ. Ops. supervisor. The update that I got was that the feeder is still alive and the plan is to wait till the morning shift to do the clean up. 20:45 – Left for the yard to obtain some additional information on the transformer for the DEP in the event it was requested, a copy of the E2MIS incident report, and a oil measuring pole for E. Williams to determine a more accurate level of oil in the vault as requested by the Control Center W. Williams. 22:20 – Returned to location to learn that the ERT D. Pontecorvo and DEP S. Baldwim had been on site from the Equip. Grp. crew. At this time I was told that the DEP appeared to be satisfied with the status of the job, and shortly after both the DEP and ERT left the location. I called the ERT to get some more details as to what had occurred on site. I was told that DEP had an issue about not being notified as of 6/15 when the spill was first reported as a 2 gallon spill. It appears that the DEP was convinced that based on the RQ of the product notification to the DEP was required at that time and not after it was upgrade to a 10 gallon spill. The ERT explained that this was not the procedure as he understood it and that he will never the less follow up with the Law dept. E. Dessen as to the correct reporting procedure and requirement. The ERT also confirmed that the DEP was satisfied with the current plan to wait till the morning shift to begin the clean up, and that he will fax the DEP a copy of the E2MIS incident report along with a copy of the Lab results. The ERT requested from me to verify that the Right to Know tag has been placed on the unit, since the DEP had mentioned not seeing one, this was done and verified by me as the tag binging on the unit. 23:30 – End of report

UPDATE 6-17-03 1700 HRS R. THORNGREN SPLICER NETWORK REPORTS HE PRESSURE TEST UNIT , IT FAILED. HE VISUALLY SEES TRANSF LEAKING. NO SAMPLE TAKEN FROM UNIT. HE DIP TESTED TRANSF AND IT IS 1 BELOW MIN ( APPROX 10 GALLONS ) FLUSH CREW ON LOCATION WAITING UNDER 50 PPM TANKER. TANKER TO REMOVE LIQUIDS FROM STRUCTURE AND DRAIN TRANSF. LAZ # 04425

UPDATE\*\*\*\*\* 6-17-03 20:25HRS E. WILLIAMS REPORTS, UNIT DRAINED AND STRUCTURE CLEANED. TAG LEFT IN PLACE  
Environmental Detailed Incident Report PENDING REMOVAL OF UNIT. S.PACE 49874.

UPDATE 6-17-03 2045 HRS D. LICHTENSTEIN MECH A FLUSH DEPT REPORTS UNDER 50 PPM TANKER REMOVED ALL LIQUIDS FROM STRUCTURE. HE DOUBLE WASH STRUCTURE WITH BIO-JEN 760 AND REMOVED ALL SOLID FROM STRUCTURE WITH HIS VACTOR. TRANSF IS BE DRAINED AND WILL HAVE TO BE REMOVED. E.S.TAG LEFT IN PLACE. HE IS PULLING OFF LOCATION TRUCK IS LOADED. LAZ # 04425

UPDATE 6-18-03 1115 HRS R. THORNGREN SPLICER NETWORK REPORTS UNDER 50 PPM TANKER REMOVED APPROX 230 GALLONS FROM TRANSF. TRANSF WAS TAG TO HOLD 265 GALLONS. 10 GALLONS WAS REPORTED TO HAVE LEAKED FROM TRANSF THERE IS 25 GALLONS TRANSF OIL UNACCOUNTABLE AT THIS TIME. NOTIFIED CIG R. ELLOTT AT 1120 HRS OF UNACCOUNTABLE OIL LAZ # 04425

**Map Identification Number 304**



**PRESIDENT STREET**  
BETWEEN 3RD AVENUE/NEVINS

BROOKLYN, NY

**Spill Number: 0003302**

**Close Date: 05/05/2003**  
TT-Id: 520A-0050-360

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 1918 feet to the N

**ADDRESS CHANGE INFORMATION**  
Revised street: PRESIDENT STREET  
Revised zip code: 11215

|                                     |                                           |                                      |
|-------------------------------------|-------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: TOM – BASIN                      | Spiller Phone: (718) 366–6513        |
| Notifier Type: Citizen              | Notifier Name: LORI TOTILLO               | Notifier Phone: (718) 858–4548       |
| Caller Name: LORI TOTILLO           | Caller Agency: CITIZEN                    | Caller Phone: (718) 858–4548         |
| DEC Investigator: MXTIPPLE          | Contact for more spill info: LORI TOTILLO | Contact Person Phone: (718) 858–4548 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/15/2000 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| HYDRAULIC OIL    | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

CALLER STATES HER DAUGHTER WAS RIDING HER BIKE AND SLIPPED ON TRANSFORMER OIL – SHE CALLED THE COMPANY FROM THE NAME ON THE DUMPSTER AND THEY WERE GOING TO TAKE CARE IT BUT HAVE NOT YET.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE 5/5/03 tipple update/ street spill nearly 3 years old. closed

|                                                                                    |                      |                              |                               |
|------------------------------------------------------------------------------------|----------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 305</b>                                               | <b>GOWANAS CANAL</b> | <b>Spill Number: 1207593</b> | <b>Close Date: 02/26/2013</b> |
|  | BOND ST TO CANAL     | BROOKLYN, NY                 | TT-Id: 520A–0278–200          |

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 1926 feet to the NW

ADDRESS CHANGE INFORMATION  
 Revised street: BOND ST  
 Revised zip code: 11231

|                           |                                            |                                      |
|---------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN  | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: Other      | Notifier Name:                             | Notifier Phone:                      |
| Caller Name:              | Caller Agency:                             | Caller Phone:                        |
| DEC Investigator: RMPIPER | Contact for more spill info: LINDA MARIANO | Contact Person Phone: (718) 935–0446 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/30/2012 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:

oil sheen in gowanas canal – unknown where it came from –

DEC Investigator Remarks:

sheen on gowanus. Unk origin or if storm related. Spill closed.

**Map Identification Number 306** **365 BOND STREET**  
 365 BOND STREET

BROOKLYN, NY

**Spill Number: 0407393**

**Close Date: 11/06/2015**  
 TT-Id: 520A-0047-433

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1940 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name: MIMI SOTIRIOU  
 DEC Investigator: JCGRATHW

Spiller: MIMI SOTIRIOU  
 Notifier Name: MIMI SOTIRIOU  
 Caller Agency: AKRF  
 Contact for more spill info: MIMI SOTIRIOU

Spiller Phone: (646) 459-3528  
 Notifier Phone: (646) 459-3528  
 Caller Phone: (646) 459-3528  
 Contact Person Phone: (646) 459-3528

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/04/2004 |                     | OTHER          | NO                      | NO                  |



| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

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Caller Remarks:

WHILE DOING SOIL BORINGS, FOUND CONTAMNATED SOIL:

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DEC Investigator Remarks:

CSL has been sent to: Joseph Fillips P.O.Box 451 New York, NY 10028-0018 YK. 10/18/04. Paul Casowitz (212-421-2150)an attorney for Mr. J. Fillips called and informed that he is a contact person for this case. And a formal letter in response to our CSL will be sent soon. Y.K.

08/30/05: I attempted to return Paul Casowitz's phone call. His message stated that his client would be filing a brownfields application to handle all the environmental concerns. I will check on this. Steve Scharf

Pcasowitz@sprlaw.com Paul Casowitz Sive Paget & Riesel, P.C. 460 Park Avenue New York, NY 10022

AKRF Inc. (Ally, King, Rosen and Fleming) will be consultant submitting application. Toll Brothers Inc., is buying the property.

description: Phillips Bros is a trust, the purchase money is going mostly into escrow until the environmetnal issues are resolved.

site is on the erie basin of the Gowonus canal. There was some free product identivied in the due diligance environmental sampling. Sampling was done by Petroleum Tank cleaners (718)624-4842. S. Scharf 09/07/05

Sent the following e-mail to Paul Casowitz 2/28/06- I am following up on 365 Bond Street. You were going to get back to me with regard to the open spill, spill No. 0407393, on the property and whether your client was going to file a Brownfields application.

thanks Steven M. Scharf, P.E.

Reply: Steven, My client is the owner--Toll Bros is the contract vendee, they may have closed on title, I am not sure. Toll Brothers filed the BCP application for the site. I am away on vacation from 3/1-8--let me know if you have an application from Toll Bros. Of course in real estate, one never knows the name---special purpose entities being the rule. The BCP group should be able to advise you by the site location.- Paul Casowitz-Sive Paget & Riesel, P.C., 460 Park Avenue New York, NY 10022

03/02/06: Copy of E-mail to Paul Casowitz:

Paul,

What I'm being told is that, under the NYS Navigation Law (Article 12), the owner at the time (your client) of the reported spill is responsible for remediation of the discharge.

thanks, Steven M. Scharf, P.E.

greater than greater than greater than Paul Casowitz 3/2/2006 9:44:11 AM greater than greater than greater than Steve,  
Good----I assume any issues re the spill will be addressed to the applicant.

Paul: pcasowitz@sprlaw.com

From: Steven Scharf [mailto:sxscharf@gw.dec.state.ny.us] Sent: Thu 3/2/2006 9:33 AM To: Paul Casowitz Subject: RE: 365 Bond Street, Brooklyn, Spill no 0407393

Paul, FYI, A BCP application, App. No. C224116, was processed on 6/7/05. Thanks: Steven Scharf, P.E. NYSDEC

refer to John Grathwol. Working on brownfield. S. scharf

Previously assigned to S. Scharf and J. Grathwol in Albany office.

10/11/06 – Austin – Reassigned from Central Office staff to Piper, for follow up and closure – end

Due to rezoning issues. the applicant withdrew the BCP application in December 2006.

12/08/2008: This spill case was transferred to A. Doronova. AD

From now on the progress on this case should be tracked under spill case No.0400876. Toll Brothers is potential buyer who will redevelop the site. AD

04/2010: This site was listed as a part of Gowanus Cannal to EPA's Superfund Program. AD

04/29/2010: Received an e-mail from Mr. Yudelson (attorney for Toll Brothers) saying:

Ainura

This email is to confirm that I have met with EPA and EPA indicated they will not be in a position to determine what, if any, remedial activities they will require at the Bond Street properties regarding the Superfund Site until the fall. I expect to meet with them again and will inform you if anything changes.

Dave (917)295-6449

06/2010: Called and spoke with Mr. Yudelson. He told me that Toll Brothers is no longer interested in buying the site, after it was listed as a Superfund site. Mr. Yudelson gave me a contact info in EPA: Mr. Brian Carr, phone: (212)637-3170. AD

07/26/2010: Called and left a message to D. Yudelson. AD

07/28/2010: Called and left a message to Mr. P. Casowitz – attorney for Mr. Joseph Phillips. Later received a call from D.

Yudelson. He told me that the site is owned by Mr. Phillips and Citibank. The site is currently for sale, and Mr. Yudelson is representing a potential buyer. He is going to meet with Mr. Phillips regarding the site cleanup and will contact us later with the results. AD

08/04/2010: Called and spoke with Mr. Yudelson. He gave me a contact info of Mr. Niel Dorman (212)753-7500 – attorney for Mr. Phillips. Will call him. AD

12/2/11 – Austin – Received call from Craig (917-952-8216), an independent consultant, who wished to know who the DEC project manager was for this spill report. I provided him DEC Doronova's name and phone #. He indicated that he was working with Dave Yudelson on this site, on behalf of a new buyer (who, according to Craig, was a different buyer than was previously involved with Mr. Yudelson). – end

12/02/2011: Received a message from Craig Puerta, phone: 917-952-8216. Called and spoke with him regarding site remediation. Mr. Puerta said that they plan to do remedial excavation instead of soil stabilization as per old approved work plan. Requested him to submit revised work plan for review. AD

01/06/2012: Called and spoke with Mr. Puerta. He told me that his company did not signed the contract yet with the potential buyer, so they are waiting for buyer's decision.

Called and spoke with D. Yudelson. He informed me that he is working for the potential buyer, who wants to buy all three properties, previously known as Tall Brooklyn Project and included three spill sites: # 0407393, # 0501697 and # 0400876. Mr. Yudelson said that the contract will be probably signed within next weeks. Mr. Graig Puerta is working with Mr. Yudelson and will be performing environmental services to the buyer. Mr. Yudelson will contact me, when contract will be finalized. AD

08/22/2012: Received the following e-mail from D. Yudelson:

Ainura – This project is under consideration and I represent the prospective purchaser, Lightstone Group. The attached is proposed additional delineation sampling with an objective of amending the RAP's for excavation like at 400 Carroll. I believe if this is a go work will start this winter.

We are coordinating with EPA and NYC as well.

I will keep you posted on the progress and let me know if you have questions.

Dave

From: David Yudelson Sent: Monday, July 23, 2012 10:19 AM To: Cole, Daniel (DanielCo@dep.nyc.gov) Cc: Steve Ciambuschini (sciambuschini@Langan.com); Christopher McMahon (cmcmahon@Langan.com) Subject: Need to schedule a meeting asap

Dan Attached are compilations of all existing data and proposed sampling locations. Soil gas has been added on each site and additional delineation is proposed. There is also an approved DEC work plan for 400 which provides for excavation. I need to know if the additional sampling is adequate as we are doing it asap during due diligence. Dave

DL documents into eDocs. AD

10/22/2012: Called and spoke with D. Yudelson. He said that they planning to start additional investigation soon, and that a work plan for such investigation will be submitted in one week. AD

This site entered into BCP agreement and is managed by Albany. Site's PM is John Grathwol.

12/5/13: Under BCP site code C224174, IRM Work Plan is approved to be release for public comment. Citizen Participation Plan is under Department review. A public availability session will be held during the public comment period. It is anticipated that the spill contamination will be removed during this IRM. The 2014 Decision Document will address the remaining, if any, contamination. (Grathwol)

11/6/15: Department approved Final Engineering Report and executed the Certificate of Completion for the site owner. Spill closed.

**Map Identification Number 307**      **109 2ND AVE**      **Spill Number: 9410709**      **Close Date: 11/11/1994**  
 109 2ND AVE- BET 10 & 11      BROOKLYN, NY      TT-Id: 520A-0044-636

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1941 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: 109 2ND AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN      Spiller: UNKNOWN      Spiller Phone:  
 Notifier Type: Federal Government      Notifier Name:      Notifier Phone:  
 Caller Name: MR SAM MCALLISTER      Caller Agency: USCG      Caller Phone: (212) 668-7936  
 DEC Investigator: ADZHITOM      Contact for more spill info:      Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/11/1994 | 11/11/1994          | UNKNOWN        | UNKNOWN                 | NO                  |


| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | UNKNOWN | 0.00               | UNKNOWN | SEWER                |

**Caller Remarks:**

OIL SMELL COMING FROM SEWERAGE VENT. NYCDEP WAS NOTIFIED. WILL RESPOND. DEP WANTS A CALL BACK.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHITOMIRSKY 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK PETROLEUM FUMES.

**Map Identification Number 308**     **APT BUILDING**     **Spill Number: 0100047**     **Close Date: 10/31/2003**  
     660 CARROLL ST     BROOKLYN, NY     TT-Id: 520A-0040-001

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1964 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN     Spiller: UNKNOWN – Unknown     Spiller Phone:  
 Notifier Type: Affected Persons     Notifier Name:     Notifier Phone:  
 Caller Name: REFUSED     Caller Agency:     Caller Phone: (000) 000-0000 ext. 0  
 ext: 0

DEC Investigator: TJDEMEO     Contact for more spill info:     Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/01/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | AIR                  |

Caller Remarks:

caller states that there is a smell inside the building where she lives it has been there for several months unk when it started for sure


it smells like tar acording to the caller

she is on the 3rd floor she does not think they did the roof recently unk wht they use for fuel in the building

odor seems to change from day to day as to how strong it is

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 10/31/03 TJD Anonomous vapor complaint. No recent history. Spill closed.

**Map Identification Number 309** **UNION STREET SUBWAY** **Spill Number: 0201876** **Close Date: 05/22/2002**  
 **UNION ST/4TH AV** **BROOKLYN, NY** **TT-Id: 520A-0038-970**

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2009 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                           |                                          |                                      |
|---------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN  | Spiller: SAME – UNKNOWN FOR NOW          | Spiller Phone:                       |
| Notifier Type: Citizen    | Notifier Name: SAME                      | Notifier Phone:                      |
| Caller Name: TOM CONGDON  | Caller Agency: CITIZEN                   | Caller Phone: (212) 416-8468         |
| DEC Investigator: MCTIBBE | Contact for more spill info: TOM CONGDON | Contact Person Phone: (212) 416-8468 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/21/2002 |                     | UNKNOWN        | NO                      | NO                  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| OTHER            | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |
| OTHER PETROLEUM  | UNKNOWN        | 0                | GALLONS | 0                  | GALLONS |                      |

**Caller Remarks:**

COMPLAINT STATES THERE IS A OIL LEAKING FROM A CLOSET DOOR IN THE SUBWAY PLATFORM DOWN ONTO THE TRACKS. HAS BEEN DRIPPING FOR A COUPLE OF DAYS.CALL COMPLAINT

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE refer to 01-01798 & 02-01876.

**Map Identification Number 310**     **UNION ST STATION-NYCT**  
     UNION ST/4TH AV

BROOKLYN, NY

**Spill Number: 0104798**

**Close Date: 02/05/2004**  
 TT-Id: 520A-0038-910

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2009 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                 |                                            |                                      |
|---------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: PETER HAID – HESS (FORMER MERITT) | Spiller Phone: (732) 750-7736        |
| Notifier Type: Affected Persons | Notifier Name:                             | Notifier Phone:                      |
| Caller Name: GEORGE BASSIL      | Caller Agency: NYC TRANSIT                 | Caller Phone: (718) 243-4581         |
| DEC Investigator: MCTIBBE       | Contact for more spill info: GEORGE BASSIL | Contact Person Phone: (718) 243-4581 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/03/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |


**Caller Remarks:**

spill seepage from outside source into train station no clean up

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE Fingerprint indicates diesel. Seep almost directly under Hess station #32530 (Sacket), 204-222 Fourth Avenue, Bk Spill # 96-05719. See also 0201876. July 3, 2003 investigation report recieved. Contamination discovered around old remote fills, which are directly over the utility closet in the subway the is being impacted. Hess to install well and perform pilot to develop a RAP.

HESS HAS TAKEN RESPONSIBILITY FOR THE IMPACT TO THE SUBWAY TUNNEL. THE REMEDIATION FOR THE SPILL WILL BE CONTINUED WITH THE REST OF THE SITE UNDER SPILL # 96-05719.a

**Map Identification Number 311** **GOWANUS CANAL** **Spill Number: 9411918** **Close Date: 12/07/1994**  
 **CARROLL ST- UNDER BRIDGE** **BROOKLYN, NY** **TT-Id: 520A-0050-358**

**MAP LOCATION INFORMATION**

Site location mapped by: **MANUAL MAPPING (4)**  
 Approximate distance from property: **2031 feet to the NNW**

**ADDRESS CHANGE INFORMATION**

Revised street: **NO CHANGE**  
 Revised zip code: **11231**

Source of Spill: **UNKNOWN** Spiller: **UNKNOWN** Spiller Phone:  
 Notifier Type: **Federal Government** Notifier Name:  
 Caller Name: **P.O. WEAVER** Caller Agency: **USCG** Notifier Phone:  
 DEC Investigator: **TOMASELLO** Contact for more spill info: **Contact Person Phone: (212) 668-7920**

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/07/1994 | 12/07/1994          | UNKNOWN        | UNKNOWN                 | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | UNKNOWN | 0.00               | UNKNOWN | SURFACE WATER        |

**Caller Remarks:**

**USCG TEAM TO INVESTIGATE--SHEEN FOUND IN WATER ALONGSIDE ROAD--FOUND BARREL UNKNOWN OIL ON THE STREET . CROSS THE STREET DEGRAW & NEVINS.**

**DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.**

**Map Identification Number 312** **SB SERVICE BOX #45651** **Spill Number: 0307014** **Close Date: 10/14/2004**  
 **415 4TH ST** **BROOKLYN, NY** **TT-Id: 520A-0040-413**

**MAP LOCATION INFORMATION**

Site location mapped by: **PARCEL MAPPING (1)**  
 Approximate distance from property: **2056 feet to the ESE**

**ADDRESS CHANGE INFORMATION**

Revised street: **NO CHANGE**  
 Revised zip code: **NO CHANGE**

Source of Spill: **UNKNOWN** Spiller: **UNKNOWN** Spiller Phone:  
 Notifier Type: **Affected Persons** Notifier Name: **MR DELLACROZ** Notifier Phone:  
 Caller Name: **MARK SCHLAGEL** Caller Agency: **CON EDISON** Caller Phone: **(212) 580-6763**  
 DEC Investigator: **JHOCONNE** Contact for more spill info: **Contact Person Phone:**



Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/02/2003 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 pint unk oil in service box – clean up pending access – on 10 gal of water – ref #150562


DEC Investigator Remarks:

Con Ed e2mis #150562:

C.LUGO #03594 FLUSH OPS ON LOCATION TO CLEAN & FLUSH SB-45651 REPORTS FINDING APPROX 1 PINT OF AN UNKNOWN OIL ON 10 GALLONS OF STANDING WATER. NO SEWERS OR WATERWAYS AFFECTED. LIQUID SAMPLE TAKEN MARKED FOR 24 HOUR PROGRAM. ENVIROMENTAL TAG #36531 PLACED. CHAIN OF CUSTODY FORM #CC09069 FILLED OUT. CLEANUP PENDING TEST RESULTS.

LAB RESULT RECEIVED 10/2/03 – 2039. 03-08191. <1.0 PPM.

UPDATE: 10/9/03 – 1810 J. HOWE – ENV. OPS., REPORTS STRUCTURE DOUBLE WASHED WITH BIO GEN 760. NO SUMPS OR DRAINS IN STRUCTURE. TAG # 36531 REMOVED.

**Map Identification Number 313**     **400 CARROLL ST**  
 400 CARROLL ST

BROOKLYN, NY

**Spill Number: 9705145**

**Close Date: 07/29/1997**  
 TT-Id: 520A-0047-949

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2068 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                |                                       |                                      |
|--------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: VESSEL        | Spiller: UNKNOWN                      | Spiller Phone:                       |
| Notifier Type: Fire Department | Notifier Name: FF BARRY               | Notifier Phone: (917) 769-0483       |
| Caller Name: FF BARRY          | Caller Agency: NEW YORK CITY HAZ MAT  | Caller Phone: (917) 769-0483         |
| DEC Investigator: KSTANG       | Contact for more spill info: FF BARRY | Contact Person Phone: (917) 769-0483 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/29/1997 |                     | OTHER          | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| GASOLINE         | PETROLEUM      | 20.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

caller reports above address is vacant commercial bldg that was on fire – inside bldg a boat was being stored and due to fire gas tank ruptured – no clean up – product was absorbed by ground

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG CALLED FIRE HAZMAT, READINGS BELOW LEL, AND DEP WAS CALLED. WILL HANDLE. NO ACTION BY DEC.

|                                                                                    |                       |              |                              |                               |
|------------------------------------------------------------------------------------|-----------------------|--------------|------------------------------|-------------------------------|
| <b>Map Identification Number 314</b>                                               | <b>400 CARROLL ST</b> |              | <b>Spill Number: 9605780</b> | <b>Close Date: 02/28/2003</b> |
|  | 400 CARROLL ST        | BROOKLYN, NY |                              | TT-Id: 520A-0047-948          |

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2068 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                             |                                            |                                      |
|-----------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: Other        | Notifier Name: JON KOLLEENY                | Notifier Phone: (516) 229-2325       |
| Caller Name: JON KOLLEENY   | Caller Agency: ELDON ENVIORNMENTAL         | Caller Phone: (516) 229-2325         |
| DEC Investigator: TOMASELLO | Contact for more spill info: ANDREW LEIDER | Contact Person Phone: (718) 522-7400 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/31/1996 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled                                                                                            | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|-------------------------------------------------------------------------------------------------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| The following material(s) was dropped or revised by the NYS DEC. Call Toxics Targeting for more information |                |                  |        |                    |        |                      |
|                                                                                                             | UNKNOWN        | 0                | POUNDS | 0                  | POUNDS |                      |

Caller Remarks:

property was a fuel storage area 30 yrs ago – then property was a demolition waste transfer station – now property is in bankruptsy – attorney for prospective buyers hired caller for phase 1 & phase 2 investigation – conatminated soil & water found  
 \*\*\*\*\* request call back \*\*\*\*\*

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

|                                                                                  |                      |                              |                               |
|----------------------------------------------------------------------------------|----------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 315</b>                                             | <b>TOLL BROOKLYN</b> | <b>Spill Number: 0400876</b> | <b>Close Date: 11/16/2015</b> |
|  | 400 CARROLL ST       | BROOKLYN, NY                 | TT-Id: 520A-0051-943          |

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2068 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                                     |                                      |
|----------------------------------------|-----------------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: DAVID LESKEWITZ – WOODEN BRIDGE REALTY LLC | Spiller Phone: (917) 783-2270        |
| Notifier Type: Responsible Party       | Notifier Name: DAVID LESKEWITZ                      | Notifier Phone: (800) 282-8701       |
| Caller Name: STEPHEN GORDON            | Caller Agency: TRADE-WYNDNS ENVIRON. REST           | Caller Phone: (800) 282-8701         |
| DEC Investigator: JCGRATHW             | Contact for more spill info: DAVID LESKEWITZ        | Contact Person Phone: (917) 783-2270 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/25/2004 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 6.00             | GALLONS | 6.00               | GALLONS | GROUNDWATER          |

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**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
|             | 6000      | Unknown          | 0.00      | UNKNOWN               |

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**Caller Remarks:**

Were excavating on the property and found a tank in the ground that know one knew was there. The vent was missing on the tank causing the spill. Pumped the tank so far and have not yet removed the tank due to weather. removed 3000 gal of straight product so far.

---

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE Prior spill number was 9605780 which said that the site was a demolition waste transfer station and a fuel storage area. The area was contaminated with petroleum soil & groundwater impacts.

In approx 2001 two large residential condos were built on the site with an open spill number.

The spill case was closed in early 2003 for no recent activity

4/26/2004 TradeWinds Environmental found a UST on site between 4,000 and 6,000 gal (#6 oil). The tank is being pumped out, but the tank is too close to the condo foundation to be removed safely.

Steve Gordon would like to talk with the DEC rep about remediation options

6/23/04 Tipple spoke with Doug from Tradewinds site status requested//

6/24/04 tipple spoke with owner, S.Gordon formerly with Tradewinds and D. Yudelson esq. The owner is currently looking into entering into a Brownfields Cleanup. Will keep DEC updated// tanks removed were encased in concrete and photos were taken//Gordon stated that no soil contamination was observed adjacent to the tanks at the time of removal

06/20/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called to Jan Belessimo, Trade Wynds Environmental at (800)282-8701 she said that she will talk to her Project Manager regarding spill and she will call me back. -QA

06/30/06: Contacted to Ms.Jan Bellessimo because she faxed me only waste manifest of the spill She will talk to her supervisor Mr. R.D.Baldwin to send a clean up confirmation letter to me. -QA

07/05/06: Called to Ms. Jane Bellessimo and reminded her to talk to her boss for cleanup confirmation letter. –QA

07/25/06: Contacted Jane, she said she will fax me today the closing confirmation letter. –QA

08/09/06: Called Ms. Jane Belessimo regarding spill closing confirmation letter and left message to call me back. –QA

09/12/06: Mr Argie Balgwin called me and said after talking to his attorney that he will send me a confirmation letter to close the spill. –QA

10/25/06: Called Mr. Argie Balgwin (516)779–7824 and left message to call me back regarding closing confirmation letter for the spill. –QA

11/16/06: Called Jan Belessimo about information of spill, she said that she will talk to her boss and call me. –QA

11/27/06: Called Jan Belessimo about information of spill and left message to call me back. –QA

12/14/06: Called Ms. Jan Belessimo regarding information of the spill. She said that she had already sent to me whatever waste manifest report Tradewinds Environmental has. Some other party worked for this spill. She gave attorney's name and phone number. Mr. David Yudelson (attorney) (212)421–2150. –QA

12/18/06: This spill is being handled by Department's of Brownfield Program (Central Office). I don,t need not to work on this spill. –QA

05/14/07: Called Mr. David Yudelson at (212)421–2150 to discuss the spill. He was not there, left message to call me back. –QA

05/18/07: Called Mr. David Yudelson (Attorney) at (212)421–2150 to discuss if this spill has been terminated from BCP program or not. He said, he will contact client and find out about it then he will call me back. –QA

12/04/2007: This spill case was transferred to A. Doronova. AD

02/08/2008: Called and left messages to A. Baldwin, D. Yedelson and spoke with Ms. Jan Belessimo of Trade–Wynds Env. regarding this site. She was not sure if their company is still involved with the site. She will call back later with some information. AD

03/03/2008: Spoke with J. Belessimo of Trade–Wynds Env., she told me that they no longer work for this site. Called and left a message to D. Yedelson. AD

03/04/2008: Received a call from D. Yedelson. He represents both property seller and potential buyer. Contract to be signed sometime in summer 2008. The buyer plans to redevelop the site. Neighbor property on 363 Bond Street which is currently under NYSDEC spill #0501697 is also in this contract but represented by other parties. Spoke with J. Kolleeny of DEC regarding this site. AD

03/13/2008: Spoke with D. Yedelson regarding a submission of all investigation reports and scheduling a meeting with all involved parties to discuss the site situation and remediation. Possible STIP. AD

03/20/2008: Received an email from John Grathwol from Albany. Local community group – FROGGs was concern about the site redevelopment and John scheduled a phone call for March 21, 2008 with FROGGs' representative to answer their questions. Sent an email to V. Brevdo of DEC with brief site status update, which was then forwarded to J. Grathwol. AD

03/25/2008: Left a message to D. Yedelson regarding reports submission. He returned my call later, said that all reports are ready and he will email them to me today or tomorrow. Informed him about concerns from local organization. Told him that after I finish to review reports we will schedule a meeting. AD

03/28/2008: Received old reports via email, downloaded them to eDocs. Will review. AD

10/03/2008: Spoke with D. Yudelson – attorney regarding situation with this site. He told that the owner wants to reapply for BCP project and that they applied for re-zoning, which will be decided in April, 2009. AD

10/15/2008: Received an email from Mr. Yudelson saying:

Ainora – I am having a comprehensive report prepared by ELM for the Carroll Street/Bond Street sites which will show all existing data. I will forward it as soon as it is done. Dave AD

10/22/2008: Received an inquiry from Vadim Brevdo of DER regarding status of this spill. Inquiry came to Commissioner from City Councilman DeBlasio. Informed Vadim about situation with this case. Spoke with D. Yudelson. Env. Liability Management (ELM) preparing a summary report with conclusions and recommendations for remedial actions. Project manager – Mimi Raygorodetsky. AD

10/27/2008: Sent an email to D. Yudelson saying:

Dear Mr. Yudelson,

As per our previous phone conversation, please be advised that the Department requests to expedite the submission of the summary report for the above-referenced sites. The report should be submitted no later that November 14, 2008 and should include a remedial action plan.

Feel free to contact me if you have any questions or comments. Sincerely, Ainura Doronova

AD

11/13/2008: Called and left a message to D. Yudelson regarding the report submission. later received an email from him saying:

Ainura– got your voicemail but I am in a meeting. ELM is working on the report since your request and we should have it very shortly. I will find out the exact date and I will respond to you. Dave

and

Ainura – The effort to compile and synthesize all the prior work is taking a little longer than expected to make it understandable. I believe we will deliver the summary report next weds. Please let me know if this presents a problem so that we can avoid having anyone work overnight or on the weekend!!!

Postponed the report submission till November 21, 2008, but said that it is final. AD

11/21/2008: called and left a message to D. Yudelson regarding the report submission. Later in the day received an email from M. Raygorodetsky saying:

Ms. Doronova, On behalf of Dave Yudelson of Sive, Paget & Riesel and Toll Brooklyn, LP, please find attached an electronic copy of the Remedial Investigation Report and Conceptual Remedy for the Toll Brooklyn, LLC site in Brooklyn, NY. A hard copy (with a CD containing previous studies) will be delivered to your office via Federal Express on Monday.

The site is comprised of three adjacent parcels of land that are subject to three active spill listings:

363 Bond Street (Spill # 05-01697) 365 Bond Street (Spill # 04-07393) 400 Carroll Street (Spill # 04-00876)

We look forward to working with you to remediate this site. Regards,

Mimi Raygorodetsky – Associate Tel: 212.962.4301 ext.311 – Fax: 212.962.4302 – Mobile: 917.952.9906 mraygorodetsky@elmofny.com

DL the report to eDocs. Will review. AD

Reviewed the report. It includes conceptual RAP with proposal to excavate contaminated soil. AD

01/05/2009: Spoke with M. Raygorodetsky regarding submission of the actual RAP. She told me that their company does not have contract yet to perform the remediation. She will speak with the owner and then call back. AD

01/12/2009: Received an email from M. Raygorodetsky saying:

Hello Ainura, We spoke last week about the timing of submission of a RAWP for the Toll Gowanus Site, which is subject to three spill numbers: 0501697, 0407393, and 0400876. I've spoken with the client, Toll Brooklyn, LLC and the environmental attorney, Dave Yudelson of Sive Paget & Riesel, PC about the timing of RAWP preparation. We will be finishing our draft of the RAWP this week and providing it to our client for review. We hope to have a RAWP for you the week of January 19. Please let Dave Yudelson or me know if you have any comments or questions. Mimi

Mimi Raygorodetsky – Associate Tel: 212.962.4301 ext.311 – Fax: 212.962.4302 – Mobile: 917.952.9906

02/09/2009: On January 26, 2009 received this email from M. Raygorodetsky saying:

Hello Ainura, I wanted to let you know that we were slightly delayed in getting our RAWP submission to you last week. We are pulling together the final loose ends on the RAWP and hope to have something for you by the end of the week. I apologize for the delay.

Thanks,

Mimi Raygorodetsky

Received RAP by Env. Liability Management. DL to eDocs. Will review. AD

Reviewed the RAP. It proposes excavation of the hot spots in the vicinity of the well MW-5 and soil boring SB-1 down 2 feet into the water table. Excavation in these areas will advance laterally in all directions until no further evidence of free product remains. ELM also proposes to implement in-place soil stabilization or chemical oxidation in areas where elevated concentrations of BTEX and SVOCs are present. According to a Phase II Site Investigation report for 400 Carroll Street, 3 1,500-gallon UST were removed from the site in 2004. No UST closure report was submitted to DEC. Location of the former UST area is not depicted at the site's plan. AD

03/17/2009: Called and left a message to M. Raygorodetsky (MR) of ELM. AD

03/20/2009: Called and had a conference call with MR and D. Yudelson (attorney) regarding the submitted RAP. Asked them, if there are any residential buildings in the vicinity of the site. Some of them are one block away from the subject property. Also, requested to submit a Figure 5 from the RAP with locations of the 3 former 1,500-gallon USTs, which were removed in 2004. Number of injection points for the oxidation will be given later in an addendum to the RAP, if this approach will be selected. GPS to identify any other USTs will be implemented after buildings on the site will be demolished. Will discuss this site with J. Kolleeny. AD

03/25/2009: Discussed the RAP with J. Kolleeny. He indicated a contaminated area which should be included in remediation. Asked him about proposed soil stabilization method. Will wait for the submission of the requested information. AD

04/08/2009: Called and left a message to D. Yudelson. Spoke with him later. Requested to submit all UST closure reports for all applicable parts of the project. Also asked if any remedial actions are planned for area of soil boring SB-3 on 363 Bond Street, which indicated high petroleum contamination. AD

04/27/2009: Called and left a message to D. Yudelson. Requested to expedite the submission of the data. Spoke with him later. AD

04/29/2009: Received an e-mail from D. Yudelson saying:

Ainura, I know that you asked for information on the tank removal, a registration correct and information about remedial response for sb3. Did I miss anything? I want to send a letter in respectfully requesting more time (a few weeks) to gather the information because the Superfund listing proposal for the site has all team members tied up and the project may die if we don't focus on that. Dave

David S. Yudelson Partner Sive, Paget & Riesel P.C. 460 Park Avenue New York, NY 10022 917 295 6449

Sent him a reply, stating all information, which should be submitted to us. AD

05/13/2009: Received a letter from D. Yudelson with a request to postpone data submission till June 15, 2009. Approved the request. AD

06/18/2009: Called and spoke with D. Yudelson regarding the requested data submission. He told me that they have prepared the report and will send it with today's mail. AD



06/19/2009: Received an e-mail from Basil Borisov of ELM saying:

Ms. Doronova, Attached is the Addendum to the Remedial Action Plan for the 363-365 Bond Street and 400 Carroll Street properties in Brooklyn, NY. A hard copy of the Addendum is being sent to your offices by FedEx. If you have any questions or concerns, please don't hesitate to contact us or David Yudelson at Sive Paget & Riesel.

Sincerely,

BASIL BORISOV – Project Manager Tel 212.962.4301 ext 304 – Fax 212.962.4302 – Cell 646.895.2943

DL pdf copy to eDocs. AD

06/23/2009: Received hard copy of the Addendum to the RAP. Will review. AD

06/24/2009: Reviewed the Addendum to the RAP. It proposes remediation in the vicinity of hot spot SB-3 as was requested by DEC. The addendum also includes a plan of 400 Carroll Street with locations of former USTs field. While no formal end-point sampling was performed as part of USTs removal, ELM had subsequently installed one soil boring SB-9, one monitoring well MW-1 and one test pit TP-5 in the former USTs area as part of the Phase II ESI. Excavation in these areas will advance laterally in all directions until no further evidence of free product remains. ELM submitted more detailed explanation of in-place soil stabilization method, which was proposed for areas where elevated concentrations of BTEX and SVOCs are present. A bench-scale mixing study will be performed to select site-specific stabilization mix. Discussed the plan with J. Kolleeny of DER and possibility of excavation in the area of SB-3. Called and spoke with Jim Harrington – Chief Technology Section of Division of Environmental Remediation, Albany regarding application of soil stabilization method in NYS. Changed site priority from P0 to P1. AD

06/25/2009: Sent to Mr. Harrington the Addendum to the RAP via e-mail for review. AD

07/02/2009: Met with Mr. Harrington to discuss the feasibility of application of the soil stabilization method for this particular site. His opinion was that the site is a good candidate for the soil stabilization. A work plan for bench-scale mixing study should be submitted to DEC for review and approval. AD

07/22/2009: Called and spoke with David Yudelson (attorney) regarding excavation of SB-3 area and a work plan for bench-scale mix study. He agreed to make these changes and asked for an e-mail request from DEC. He also mentioned that soil stabilization methods was approved by MGP of DEC (Albany) for Nyack MGP Site. Will send him e-mail. AD

07/23/2009: Sent the e-mail to D. Yudelson with the following remarks to the Addendum to RAWP:

– A work plan for bench-scale mix study should be submitted to DEC for its review and approval; – An excavation should be proposed for the area in the vicinity of SB-3 instead of in-situ remediation.

Also, asked to provide me with information on the MGP site, where the soil stabilization method was approved by DEC. AD

09/02/2009: Called and left a message to D. Yudelson regarding submission of bench-scale mix study WP. AD

09/03/2009: Received an e-mail from Mr. Yudelson which states that ELM is working on the work plan. AD

09/22/2009: Received an e-mail from Mr. Yudelson that he had received the work plan from ELM and now is in a process of reviewing it. The WP will be submitted to DEC shortly. AD

10/15/2009: Received an e-mail from D. Yudelson with attached work plan for bench-scale mixing study. DI to eDocs. Will review. AD

11/06/2009: Reviewed the work plan for bench-scale study. Discussed the work plan with Jim Harrington of DER Albany. Mr. Harrington made a few comments to the submitted work plan. The necessary changes to the proposed work plan will be required from the consultant before the work plan approval. AD

11/10/2009: Called and left a message to Mr. Yudelson regarding the work plan modifications. AD

01/20/2010: Called and spoke with D. Yudelson regarding the revised work plan for bench-scale mixing study. Requested to expedite the submission of the plan. He will contact ELM and get back to us. AD

01/28/2010: Received an e-copy of the revised work plan. DL to edocs. Will review. AD

02/02/2010: Reviewed the revised bench-scale mixing study work plan for the Toll Brooklyn Site, and it seems that all the requested changes were made. AD

02/03/2010: Forwarded the work plan to Jim Harrington. AD

02/04/2010: Discussed the revised plan with J. Harrington and J. Kolleeny. Issued an approval letter to Mr. Yudelson. DL copy to eDocs. AD

03/2010: This site was recently listed as Superfund as a part of Govanus Channel.

04/27/2010: Called and spoke with D. Yudelson regarding the site status. He told that EPA will perform some sampling at the site to study if the site is contributing to the Govanus Channel contamination, and the results will be ready in early fall. Asked him to send me an e-mail summarizing site status. AD

04/29/2010: Received an e-mail from Mr. Yudelson (attorney for Toll Brothers) saying:

Ainura

This email is to confirm that I have met with EPA and EPA indicated they will not be in a position to determine what, if any, remedial activities they will require at the Bond Street properties regarding the Superfund Site until the fall. I expect to meet with them again and will inform you if anything changes.

Dave (917)295-6449

AD

06/2010: Called and spoke with Mr. Yudelson. He told me that Toll Brothers is no longer interested in buying the site, after it was listed as a Superfund site. Mr. Yudelson gave me a contact info in EPA: Mr. Brian Carr, phone: (212)637-3170. AD

06/23/2010: Received a phone call from Mr. Brian Carr of EPA, phone: (212)637-3170. He told me that they performed some sampling at the site. He gave a contact info for the owner of the 400 Carrol Street site: Mr. David Levkowitz, phone: (917)838-2270. Discussed the site with J. Kolleeny and Vadim Brevdo of DEC. AD

07/2010: Called and spoke with Mr. Yudelson regarding the site cleanup plans. AD

07/26/2010: Called and spoke with Mr. Levkowitz. He asked to contact his attorney – Mr. Yudelson. Called and left a message to D. Yudelson. AD

07/28/2010: Received a call from D. Yudelson. He told me that he is discussing the remedial option for the site with Mr. Levkowitz, and they considering to perform an excavation of the contaminates soil instead of the previously proposed soil stabilization. He is going to meet with Mr. Phillips – owner of 363 Bond Street site regarding the site cleanup and will contact us later with the results. Told him that a stipulation agreement should be signed by the site owners. AD

12/03/2010: Received an e-mail from D. Yudelson saying:

Ainura, Brian

Happy holidays!

Attached please find a proposed remedial action plan for the 400 Carroll Street property. It provide for excavating and offsite disposal of the petroleum contaminated soil. Lets schedule a meeting or call to discuss this and scheduling issues.

Dave

DL pdf copy of the RAP. Will review. AD

12/23/2010: Reviewed the RAP. Although soil stabilization was initially proposed, and approved by DEC, now the consultant proposes excavation and disposal of soils in the "hot spot" areas, that were previously intended for soil stabilization, as more appropriate alternative. PWGC is proposing that soils in the three "hot spot" areas be excavated to a depth of approximately seven feet below grade. Since the project site is located on the Gowanus Canal, they will install soil erosion and sediment controls prior to excavation activities. They note that this RAP is intended to address petroleum impacted soils in order to obtain closure of the NYSDEC Spill File. They will not address historic fill material containing elevated concentrations of SVOCs and metals. AD

01/2011: Called and spoke with David regarding a meeting to discuss the proposed RAP with him and EPA. He said that the meeting will be scheduled after EPA will review the work plan. AD

04/20/2011: Called and left a message to D. Yudelson regarding the meeting. AD

04/26/2011: Did not receive any response. Called again and left a message. AD

05/10/2011: Called and spoke with David Yudelson regarding the meeting. Told him to schedule it after June 20th, when I will return from vacation. AD

06/30/2011: Called and left a message to David. AD

07/01/2011: Received a phone call from Mr. Yudelson. He said that he had a meeting with EPA last week. Requested why I was not informed about this meeting. Mr. Yudelson said that this meeting was regarding EPA's requirements to a proposed RAP. Required him to send me a summary e-mail. AD

07/07/2011: Received an e-mail from David saying:

Ainura This email confirms our telephone conversation that we have been working with EPA and the owner is prepared to implement the RAP we had previously submitted to you. The work would be undertaken in the fall. Please confirm the RAP, which provides for excavation and offsite disposal is approved. Dave

Since this RAP was submitted to DEC in December of 2010 to require Mr. Yudelson to resubmit the work plan with a current date. Discussed with J. Kolleeny the proposed RAP. Post-excavation end-point soil samples from the bottom of the excavation should be collected. Called and left a message to Mr. Yudelson regarding submission of RAP with a current date. AD

07/19/2011: Received the requested RAP. Sent an approval letter to Mr. Yudelson. DL pdf copy of the letter to eDocs. AD

10/14/2011: Sent an e-mail to D. Yudelson requesting site status update info. AD

11/30/2011: Called and spoke with D. Yudelson regarding site status update. He told me that they are waiting for excavation permit from DOB to start remediation. he will inform me before start of field work. AD

01/2012: Called and spoke with D. Yudelson regarding RAP implementation at the site. AD

04/25/2012: Sent an e-mail to D. Yudelson with a request for site status update. AD

04/27/2012: Received an e-mail from Mr. Yudelson with a request for a site discussion over the phone for Monday, April 30, 2012. Responded to him that I will be off on Monday, and suggested Tuesday. AD

05/02/2012: Called and spoke with Mr. Yudelson. He informed me that all three parcels are now under contract for purchase by Lightstone Group, which plans to redevelop the sites as rental properties. Revised work plan for 363 Bond Street and 365 Bond Street will be submitted to DEC for review and approval. Asked Mr. Yudelson to send me a summary e-mail. AD

05/10/2012: Received the following e-mail from D. Yudelson:

Ainura

In response to your request, this is a status report on 400 Carroll Street. The owner has executed a contract of sale to sell

the property to an entity that is also seeking to purchase the two other properties that constitute the former Toll Bros development project (363 and 365 Bond). It is expected that remedial work will begin in the fall. Let me know if you need any additional information.

Dave

11/13/2012: Received the following e-mail from D. Yudelson:

Ainura

Attached is a remedial investigation work plan for the three sites to better delineate the hotspots for preparation of an excavation based RAP. Please let me know if this is acceptable. Thanks Dave

Looked at the work plan. The size of it is about 130 MGB. called and left a message to Dave with request to decrease the size of the submitted work plan, and to submit a hard copy of the work plan as well. AD

11/16/2012: Received a short PDF version of the report (only work plan included). Spoke with D. Yudelson. Hard copy is in the mail. AD

11/20/2012: Received a hard copy of the work plan. Will review. AD

12/04/2012: Attended a meeting with City OER regarding the proposed work plan. OER involved because the site has E designation. OER wants to add few more soil borings and one more well. Discussed the site. Will review OER requests to the submitted work plan. Sent an e-mail to D. Yudelson with a request to submit data tables with a bigger font size. AD

12/06/2012: Reviewed the work plan. It proposes to advance 18 soil boring with collection of soil samples, 3 groundwater monitoring wells and a total of 20 shallow and 10 deeper soil gas sampling. There are few discrepancies in numbers of soil boring samples and soil gas samples on pages 34, 35, 36 and 37. Also the proposed soil sampling intervals are questionable. Called and spoke with D. Yudelson regarding number of question which arised during the work plan review. Later sent the following e-mail with all questions and requirement to D. Yudelson:

Dave:

In regards to the submitted investigation work plan, I need answers on the following questions:

1. Total number of site-related wells;
2. Were all soil and groundwater samples analyzed for the full list of compounds;
3. Why there are discrepancies in the number of soil samples from the proposed soil borings and in the number of soil vapor samples in the work plan (pgs: 34, 35, 36, 37);
4. Why Langan proposing to sample the same locations they already sampled for the part 1 of Due Diligence;
5. What will be the sampling intervals for the 18 proposed soil borings, and why;

Also I would like to mention that all summary tables with analytical data in the next reports from Langan should include a row with TVOCs and TSVOCs data, and the data should be in part per billion.

Thank you,

Sincerely,

Ainura Doronova

Spoke with D. Yudelson again, requested to revise the work plan, correct all typos, include the revised site map with new location for soil borings and wells suggested by OER and to submit it to DEC for review.

Received some correspondence from Cavy Chu of OER regarding the project. Told her about DEC requirements. She will fax the site map with the revised locations for soil borings and monitoring wells to D. Yudelson tomorrow.

Discussed all changes with J. Kolleeny of DEC. AD

12/07/2012: Received an e-mail from D. Yudelson saying:

Ainura and Cavy ~ Please see the attached Text, Table and Figure revisions which incorporate the comments that both of you have made. Additionally Ainura, I have addressed your comments below.

Cavy, your comments were addressed as we spoke and I did add a couple QA/QC samples to the program.

Please call with any questions that you may have and thank you very much for your review of this workplan.

Regards

Christopher McMahon Project Geologist Direct: 201.398.4535 Mobile: 201.218.2339

Langan Engineering & Environmental Services

Cc: Chu, Cavy Subject: Bond Street Sites

Dave:

In regards to the submitted investigation work plan, I need answers on the following questions:

1.000

Total number of site-related wells;

Including the wells proposed as part of this workplan, there are 8 wells on the 365 Bond Street site; 7 wells on the 363 Bond Street property and 2 wells on the 400 Carroll Street property.

2.000

Were all soil and groundwater samples analyzed for the full list of compounds;

The majority of the samples collected were analyzed for the full list of compounds; however, the list of compounds was restricted on some of the samples due to being AOC specific. A summary of all of the sampling, including the compounds analyzed is provided in Table 1.

3.000

Why there are discrepancies in the number of soil samples from the proposed soil borings and in the number of soil vapor samples in the work plan (pgs: 34, 35, 36, 37);

Addressed in the text.

4.000

Why Langan proposing to sample the same locations they already sampled for the part 1 of Due Diligence;

Co-located boring locations will be installed to sample depth intervals that were not included in the Due Diligence investigation.

5.000

What will be the sampling intervals for the 18 proposed soil borings, and why;

This information is provided in the text as well as in Table 10. All discrepancies have been revised.

Also I would like to mention that all summary tables with analytical data in the next reports from Langan should include a row with TVOCs and TSVOCs data, and the data should be in part per billion.

Looked at the revised work plan. Langan proposes advancement of 19 soil borings, five out which will be finished as a groundwater monitoring wells. There are again discrepancies in number of the soil and soil vapor samples on pages 33 to 37 in the revised work plan. Called and spoke with Cavy Chu of OER. She said that her requirements regarding number of soil vapor samples were not addressed, and that the proposed soil vapor sampling intervals and number of the proposed soil vapors are confusing. Called and spoke with D. Yudelson few times regarding the revised work plan. Requested to address OER requirements, to omit repetitions in the work plan on the pages 33 to 37, to correct typos, and to clarify soil sampling intervals. AD

01/23/2013: Received a hard copy of the revised RIWP. Will review. AD

01/25/2013: Reviewed the revised RIWP. DEC and OER requirements were addressed in this work plan. The revised RIWP proposes a supplemental investigation involving the drilling of 19 soil borings with collection of soil samples, the installation of five permanent groundwater monitoring wells followed by collection of groundwater samples, and the collection of 30 soil vapor samples. An investigation summary report with conclusions and recommendations for further actions will be prepared and submitted to DEC.

Later in the day I was copied on the following e-mail from Chu cavy of OER:

Hi, Chris.

OER has reviewed the latest version of the Final RIWP and has no more comments on the document. Please note that you will need DEC approval to move the work plan forward.

Thanks,

Cavy Cavy Chu, PE Assistant Director. OER

AD

01/29/2013: Discussed the final version of the RIWP with J. Kolleeny of DEC. issued an approval letter to D. Yudelson. DL pdf copy of the letter to eDocs. AD

The site entered into BCP program (Albany). The site manager is John Grathwol. AD

4/17/18: This project should have been linked to BCP Project #224174 in 2013, but will be linked today. The remedial action activities specified BCP RAWP remediated the weathered petroleum contamination at this site. The Remedial Action was completed in November 2015. Spill closed. – J. Grathwol

**Map Identification Number 316**

**MH 38848**

2ND ST/BOND ST

BROOKLYN, NY

**Spill Number: 0006693**

**Close Date: 11/26/2001**

TT-Id: 520A-0038-744

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2083 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: BRIAN JOYCE  
 DEC Investigator: JHOCONN

Spiller: UNKNOWN  
 Notifier Name: MR WAINWRIGHT  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/06/2000 |                     | UNKNOWN        | NO                      | NO                  |



| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |


Caller Remarks:

no comments

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #133227 Notes:

9-6-00 While on location to flush service box for I&A at 1050hrs found approx 1pt unknown oil on 20gal water in service box. Sample taken returned <1ppm PCB. Triple washed service box. Corner of service box has asphalt which causes sheen. No sump in sturtcure. Liquids removed by tanker, solids by vactor.

**Map Identification Number 317**      **MH 52966**      **Spill Number: 0311407**      **Close Date: 03/10/2004**  
 2ND AVE & 11TH ST      BROOKLYN, NY      TT-Id: 520A-0037-361

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2088 feet to the WSW

**ADDRESS CHANGE INFORMATION**  
 Revised street: 2ND AVE / 11TH ST  
 Revised zip code: NO CHANGE

|                                   |                                              |                                |
|-----------------------------------|----------------------------------------------|--------------------------------|
| Source of Spill: UNKNOWN          | Spiller: UNKN - UNKN                         | Spiller Phone:                 |
| Notifier Type: Federal Government | Notifier Name: LARRY COSTA                   | Notifier Phone: (212) 580-6763 |
| Caller Name: LARRY COSTA          | Caller Agency: CON ED                        | Caller Phone: (212) 580-6763   |
| DEC Investigator: SKARAKHA        | Contact for more spill info: UNKNOWN MANAGER | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/08/2004 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SEWER                |

Caller Remarks:

Approx 1 pint of unknown type oil found in 40 gal of water at manhole #52966. Discovered an earthen sump at 22:14, thus this spill is coming off 24 hr. program.

DEC Investigator Remarks:

1/8/04 – 0855 C. LUGO – 03594 – ENV. OPS., REPORTS FINDING APPROX 1 PT OF AN UNKNOWN OIL ON APPROX 40 GALS OF WATER IN MH5296. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. NO SEWER CONNECTIONS. CANNOT VERIFY THE EXISTENCE OF ANY SUMPS. PCB SAMPLE TAKEN.

Update @20:10 HRS 1/8/04 LAB RESULTS RECEIVED SEQ# 04-00152-00 @ < 1 PPM PCB. #12255 VDC.

UPDATE 01-08-04 22:25HRS P. ROSATO (ENV OPS) REPORTS, DOUBLE WASHED STRUCTURE USING BIO GEN, CEMENTED SUMP AND REMOVED TAG 08195. JOB IS 100% COMPLETED.

NOTE: MECHANICAL JT MISSING A PEICE OF HARDWARE.

UPDATE 1/30/04 09:45 PER FDR REP E. LAPP JOINT IS OKAY.

**Map Identification Number 318**

**VACANT LOT**  
11TH ST & 2ND AVE

BROOKLYN, NY

**Spill Number: 0206053**

**Close Date: 02/13/2003**  
TT-Id: 520A-0039-014

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2088 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: 11TH ST / 2ND AVE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Affected Persons  
Caller Name: JODI BYRON  
DEC Investigator: MXTIPPLE

Spiller: UNKNOWN – Unknown  
Notifier Name: JODI BYRON  
Caller Agency: CITIZEN  
Contact for more spill info: JODI BYRON

Spiller Phone:  
Notifier Phone: (718) 369-1555  
Caller Phone: (718) 369-1555  
Contact Person Phone: (718) 369-1555

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/11/2002 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | GALLONS | 0                  | GALLONS | AIR                  |

Caller Remarks:

CALLER STATES CLEANUP HAS BEEN TAKING PLACE AT VACANT LOT OF UNK MATERIALS WHICH IS CAUSING A PROBLEM WITH AIR QUALITY DUE TO STRONG WINDS THIS DATE. CALLER ALSO STATES SITE WAS ONCE A US POSTAL, PAINT FACILITY, COAL MANUFACTURING SITE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE haz waste cleanup site,

**Map Identification Number 319** **SPILL NUMBER 9812908** **Spill Number: 9812908** **Close Date: 01/25/1999**  
 678 UNION ST BROOKLYN, NY TT-Id: 520A-0048-047

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2100 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                             |                                      |                                      |
|-----------------------------|--------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN                     | Spiller Phone:                       |
| Notifier Type: Local Agency | Notifier Name: DISPT 1538            | Notifier Phone:                      |
| Caller Name: NATASHA PITT   | Caller Agency: DEP                   | Caller Phone: (718) 337-4357         |
| DEC Investigator: MCTIBBE   | Contact for more spill info: UNKNOWN | Contact Person Phone: (212) 788-4636 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/20/1999 |                     | UNKNOWN        | NO                      | NO                  |


| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

UNKNOWN SPILL ON THE SIDEWALK.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE SMAKLL SPILL. SANITATION SANDED SIDEWALK.

**Map Identification Number 320** **363 BOND STREET** **Spill Number: 0501697** **Close Date: 03/30/2018**  
 **363 BOND STREET** **BROOKLYN, NY** **TT-Id: 520A-0047-434**

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2114 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: DAVID VANSPRECKELFEN Spiller Phone: (718) 210-4797  
 Notifier Type: Other Notifier Name: SARAH LOPEZ Notifier Phone: (212) 581-8023  
 Caller Name: SARAH LOPEZ Caller Agency: ENVIRONMENTAL LIABILITY M Caller Phone: (212) 581-8023  
 DEC Investigator: JCGRATHW Contact for more spill info: DAVID VANSPRECKELFEN Contact Person Phone: (718) 210-4797

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/11/2005 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

FOUND DURING ENVIRONMENTLA BORINGS OF THE SOIL. IT IS KNOWN THAT GROUNDWATER WAS CONTAMINATED AND THE PRODUCT IS WEATHERED PETROLEUM. IT WAS UNABLE TO DETERMINE WHAT KIND OF PETROLEUM THE PRODUCT WAS. STIE HAS HISTORY OF BURIED GASOLINE TANKS. HAS NOT BEEN CLEANED UP.

DEC Investigator Remarks:

Sangesland spoke to Mimi Raygorodetsky who is the project manager at Environmental Liability (212-581-8023). They performed a Phase 2 on the site for a potential purchaser. They found weathered petroleum in the well, Elevated PID readings from soil - History of Gasoline tanks & gasoline spill.

No additional work will be done until the purchaser takes title.

Mimi will forward the name/address for the current owner so a contaminated soil letter can be sent.

5/25/2005 – Contaminated soil letter sent to:

Mr. Leopold Friedman c/o Friedknit Creations 131 West 33rd St., Suite 301 New York, NY 10001

07/27/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called to Sarah Lopez at (212)581–8023 and left message to call me back regarding information of spill. –QA

07/27/06: Ms. Mimi Raygorodetsky, Environmental consultation firm (212)581–8023, she called me back and said She talked to Client (purchaser) and they are going to cleanup the spill very soon. –QA

01/23/07: Called Ms. Mimi Raygorodetsky, Project Manager (Environmental Consultation firm) at (212)581–8023. She is on vacation up to 31, January 2007. Talked to her assistant Mr. Roman Grushka he said he will talk to the people who is working in this project and he will call me back. Called again to Environmental Liability Management, New York and talked to other Project Manager Ms. Nicole Gorelick and said this is a emergency Site has to be investigated impact to groundwater and to provide us with a copy of the phase 2 Site Assessment Report, prepare and submit a remedial action work plan describing how they clean up the site for DEC review and approval. Mr. Pzcimmermann, Principal, Environmental Liability Management called me and said he is trying to reach Environmental Attorney and Client as soon as possible. –QA

02/05/07: Ms. Mimi Raygorodetsky (Project Manager) called me and left message. This week she is going out of station next week on Monday February 12 she will discuss with me regarding spill. –QA

02/12/07: Ms. Mimi Raygorodetsky (Project Manager)called me and said about 6 to 12 month Department of City Planning will do the rezoning. After that construction will begin and same time remediation will be done.–QA

09/13/07: Called Ms. Mimi Raygorodetsky (Project Manager) and discuss about the present status of the spill. She said The Department of City Planning is still doing rezoning, as soon as she will come to know anything about the site. She will inform me. –QA

12/04/2007: This spill case was transferred to A. Doronova. AD

No any reports were found in files for 363 Bond Street Site (spill # 0501697). This site and 400 Carroll Street site (spill # 0400867) were terminated without prejudice on 12/19/06 from BCP, where they were submitted as one project. The applicant did not reapply later. AD

01/2008: These two site are currently under purchase contract, which is scheduled for summer 2008. I have spoken with an attorney – David Yudelson, who represents both an owner of the 400 Carroll Street site and a potential buyer for the two sites. According to him, the potential buyer will implement remediation of the both sites. AD

02/2008:I requested from Mr. Yudelson to submit all investigation reports for these sites and told him that we will schedule a meeting with all involved parties after I will review the reports. Yesterday, I received confirmation call from Mr. Yudelson that he sent requested reports to DEC.

Received old reports. Downloaded them to eDocs. Will review. AD

10/03/2008: Spoke with D. Yudelson – attorney regarding situation with this site. he told that the owner wants to reapply for BCP project and that they applied for re-zoning, which will be decided in April, 2009. AD

10/15/2008: Received an email from Mr. Yudelson saying:

Ainora – I am having a comprehensive report prepared by ELM for the Carroll Street/Bond Street sites which will show all existing data. I will forward it as soon as it is done. Dave AD

10/22/2008: Received an inquiry from Vadim Brevdo of DER regarding status of this spill. Inquiry came to Commissioner from City Councilman DeBlasio. Informed Vadim about situation with this case. Spoke with D. Yudelson. Env. Liability Management (ELM) preparing a summary report with conclusions and recommendations for remedial actions. Project manager – Mimi Raygorodetsky. AD

10/27/2008: Sent an email to D. Yudelson saying:

Dear Mr. Yudelson, As per our previous phone conversation, please be advised that the Department requests to expedite the submission of the summary report for the above-referenced sites. The report should be submitted no later than November 14, 2008 and should include a remedial action plan.

Feel free to contact me if you have any questions or comments. Sincerely, Ainura Doronova

AD

11/13/2008: Called and left a message to D. Yudelson regarding the report submission. Later received an emails from him saying:

Ainura– got your voicemail but I am in a meeting. ELM is working on the report since your request and we should have it very shortly. I will find out the exact date and I will respond to you. Dave

and

Ainura – The effort to compile and synthesize all the prior work is taking a little longer than expected to make it understandable. I believe we will deliver the summary report next weds. Please let me know if this presents a problem so that we can avoid having anyone work overnight or on the weekend!!!

Postponed the report submission till November 21, 2008, but said that it is final. AD

11/21/2008: Called and left a message to D. Yudelson regarding the report submission. Later in the day received an email from M. Raygorodetsky saying:

Ms. Doronova, On behalf of Dave Yudelson of Sive, Paget & Riesel and Toll Brooklyn, LP, please find attached an electronic copy of the Remedial Investigation Report and Conceptual Remedy for the Toll Brooklyn, LLC site in Brooklyn, NY. A hard copy (with a CD containing previous studies) will be delivered to your office via Federal Express on Monday.

The site is comprised of three adjacent parcels of land that are subject to three active spill listings:

363 Bond Street (Spill # 05-01697)

365 Bond Street (Spill # 04-07393)

400 Carroll Street (Spill # 04-00876)

We look forward to working with you to remediate this site. Regards,

Mimi Raygorodetsky – Associate

Tel: 212.962.4301 ext.311 – Fax: 212.962.4302 – Mobile: 917.952.9906

mraygorodetsky@elmofny.com

DL the report to eDocs. Will review. AD

12/04/2008: Discussed this site with V. Brevdo and J. Kolleeny of DEC. The decision was – to consolidate this spill case with spill case No. 0400867 (400 Carroll Street) since they will be remediated as one project (Toll Brooklyn) and are adjacent sites. AD

10/29/2015: The soil source area has been remediated, but the Department will also determine if there is an off-site soil vapor issue. This spill will not be closed after the 363 Bond St./388 Carroll St. BCP site Certificate of Completion is executed.

12/15/2008: This spill case is closed and referred to spill No. 0400867. AD

04/2010: This spill was reopened due to this site's listing as a part of Gowanus Cannal to EPA's Superfund Program. AD

04/29/2010: Received an e-mail from Mr. Yudelson (attorney for Toll Brooklyn, LP) saying:

Ainura

This email is to confirm that I have met with EPA and EPA indicated they will not be in a position to determine what, if any, remedial activities they will require at the Bond Street properties regarding the Superfund Site until the fall. I expect to meet with them again and will inform you if anything changes.

Dave (917)295-6449

06/2010: Called and spoke with Mr. Yudelson. He told me that Toll Brooklyn is no longer interested in buying the site, after it was listed as a Superfund site. Mr. Yudelson gave me a contact info in EPA: Mr. Brian Carr, phone: (212)637-3170. AD

07/13/2010: Received an e-mail from Mr. Yudelson with requested info for the site owner:

363 Bond Street Corp. 363 Bond Street, Brooklyn, NY

AD

07/28/2010: Called to Friedknit Creation Inc. – tenant at the 363 Bond Street and asked for a contact info for the owner of the site. Manager of the Friedknit doe not have this information. The owner of the Friedknit – Mr. Leopold Friedman is out of country. Left my contact info. AD

10/2010: Did not received any response. AD

11/04/2011: Looled on the Internet for info on this site. It is listed at an industrial property for sale. AD

01/06/2012: Called and spoke with D. Yudelson. He informed me that he is working for the potential buyer, who wants to buy all three properties, previously known as Tall Brooklyn Project and included three spill sites: # 0407393, # 0501697 and # 0400876. Mr. Yudelson said that the contract will be probably singed within next weeks. Mr. Graig Puerta is working with Mr. Yudelson and will be performing environmnetal services to the buyer. Mr. Yudelson will contact me, when contract will be finalazied. AD

08/22/2012: Received the following e–mail from D. Yudelson:

Ainura – This project is under consideration and I represent the prospective purchaser, Lightstone Group. The attached is proposed additional delineation sampling with an objective of amending the RAP's for excavation like at 400 Carroll. I believe if this is a go work will start this winter.

We are coordinating with EPA and NYC as well.

I will keep you posted on the progress and let me know if you have questions.

Dave

From: David Yudelson Sent: Monday, July 23, 2012 10:19 AM To: Cole, Daniel (DanielCo@dep.nyc.gov) Cc: Steve Ciambuschini (sciambuschini@Langan.com); Christopher McMahon (cmcmahon@Langan.com) Subject: Need to schedule a meeting asap

Dan Attached are compilations of all existing data and proposed sampling locations. Soil gas has been added on each site and additional delineation is proposed. There is also an approved DEC work plan for 400 which provides for excavation. I need to know if the additional sampling is adequate as we are doing it asap during due diligence. Dave

DL the documents into eDocs. AD

10/22/2012: called and spoke with D. Yudelson regarding the site. he told me that investigation work plan will be submitted within one week for review. AD


The site entered into BCP program (Albany). The site manager is John Grathwol. AD



12/5/13: Under BCP site code C224173, IRM Work Plan is 95% complete. Work Plan approval is anticipated in December 2013. Most of the spill contamination will be removed during this IRM. The 2014 Decision Document will address the remaining contamination. (Grathwol)

12/18/15: The Department approved the Final Engineering Report on 11/16/15. The Department will evaluate the quarterly groundwater monitoring reports to confirm that this spill can be closed. (Grathwol)

03/30/18: Per GW data (Naphthalene from 63 ppm in RI to 19 ppb in Site Management – Langan), a off-site soil vapor sample result having no significant contamination and groundwater monitoring sample results illustrating the contingent treatment system does not need to operate due to the successful contamination recovery and source excavation IRMs, this spill was closed. (Grathwol)

**Map Identification Number 321**      **BROOKLYN WEST 06 DOS –DDC**      **Spill Number: 9310764**      **Close Date: 10/14/2020**  
 127 2ND AVENUE      BROOKLYN, NY      TT-Id: 520A-0049-613

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2119 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                     |                              |
|----------------------------------------|-------------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: NYC DEPT. SANIT.           | Spiller Phone:               |
| Notifier Type: Responsible Party       | Notifier Name:                      | Notifier Phone:              |
| Caller Name: DIANE FIORITO             | Caller Agency: NYC DEPT. SANITATION | Caller Phone: (212) 837-8452 |
| DEC Investigator: ADZHITOM             | Contact for more spill info:        | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/06/1993 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| DIESEL           | PETROLEUM      | 0                | POUNDS | 0                  | POUNDS | SOIL                 |

**Caller Remarks:**

TANK REMOVAL. TRYING TO DETER. THE SOURCE – DIESEL TANKS WILL BE TESTED. ALSO SEE SPILL # 9413174.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHITOMIRSKY 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM. SOIL.

TRANSFERRED FROM Y.KRIMGOLD.

4-26-2004 Reviewed a Monitoring Report. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. However, pressure monitoring wells exhibit persistently low vacuum measurements due to the shallow water conditions. It is possible that the dissolved hydrocarbon plume which is still present in the northeastern part of the site is due to the low vacuum within the system's radius of influence. DEC recommended to modify MPE system to address this problem. LiRo recommended the advancement of five soil borings to assess the progress of soil remediation. The Department concurred with this proposal.AZ

7-21-2005 Reviewed a Monitoring Report for January 2005-March 2005. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. Five soil borings will be advanced to assess the progress of soil remediation. One or more additional extraction wells may be warranted to speed the remediation. LiRo will determine if and where new extraction wells may be installed. The Department concurred with this proposal.AZ

11-15-2005 Reviewed a Monitoring Report April- June 2005. Free phase was found at the site - MW-1 - 0.2' MPE system is working at the site. Recent soil sampling showed elevated VOC concentrations at SBR-19 (512,000 ppb)and SBR-18 (21, 000 ppb). Soil contamination has not been removed. GW results show persisting contamination. Data from hot spot suggesting not much reduction in contamination has taken place during last monitoring period (summer 2005). No NFA for the site. GW monitoring results total VOCs: 103ppb, 772 ppb, 330ppb, 855 ppb. LiRo recommended converting existing well MW-14 for use as an additional extraction point in the most contaminated portion of the site. The Department concurred with this proposal. Also, LiRo recommended shutting down several extraction wells. The Department approved shutting down extraction well EW-6. AZ

1-3-2005 Reviewed a Monitoring Report July - September 2005. Groundwater results show persisting contamination. MPE system is fully back on-line. AZ

4-10-2006 Reviewed a Monitoring Report October - December 2005. LiRo is no longer the environmental consultant for the site as of December 2005. LiRo states that there is persisting groundwater contamination. DEC approved conversion of MW-14 for extraction use but there was insufficient time for LiRo to conduct the conversion work before turning the site to the new DDC Consultant. AZ

6-8-2006 At the meeting with DDC/Greyhawk/Roux on 5/23/2006 CM informed DEC that the system is shut down. CM will implement ORC. No source removal was performed. Depth to gw is 2'-3'.AZ

7/31/2006 Reviewed Work Plan dated July 6, 2006, and received on July 10, 2006. The Work Plan was discussed with Jon K. The plan cannot be approved at this point since it lacks essential information. Existing soil data must accompany the plan and must be plotted on the site map. Soil and groundwater plume maps must be included in the Work Plan. A short description of the site status and groundwater flow direction should be shown on the plan. A brief description of the remediation system, if any, current contamination levels, performed remedial activities and status of the tanks at the site should be included in the work plan. Upon submission of hard copies with this information, this work plan will be reviewed again. The information listed above has been routinely submitted by other consultants in their work plans. An e-mail with these comments was sent to Wendy Shen (Roux). AZ

9/27/2006 Reviewed Quaterly Report (April–June 2006) submitted by Roux on July 13, 2006. Elevated concentrations of VOCs were detected in 12 wells sampled and the total concentration of VOCs ranged from 8 ppb to 2,430 ppb (MW–14). Currently, soil and gw impacts are limited to the area along Second Avenue. MPE System will be shut down (DEC concurred on 5/23/2006), implement enhanced bioremediation, soil vapor investigation will be conducted, continue gw monitoring, soil samples will be collected (Work Plan was rejected by DEC on 7/31/2006). AZ

2–7–2007 E–mail was sent to Brian Morrissey: In your quarterly monitoring report dated July 7, 2006, you have not recommended reduction of groundwater monitoring frequency for this site. You recommended continue quarterly groundwater sampling. Also, you recommended reduction of water level gauging frequency to quarterly. DEC concurs with this proposal. Groundwater sampling should be performed quarterly due to the presence of dissolved phase contamination in groundwater. AZ

5–7–2007 Reviewed Quarterly Report (July–December 2006) submitted by Roux on January 31, 2007. Elevated concentrations of VOCs were detected in 12 wells sampled and the total concentration of VOCs ranged from non detect to 771 ppb (MW–05). Significant VOCs concentrations were detected in 3 wells. Currently, soil and gw impacts are limited to the area along Second Avenue. The system has been off–line since July 25, 2006, due to the malfunction of the carbon unit and failure of the seal water tank floats. Vacuum to extraction wells was restricted. In the last three months of work MPE system was effective in removing VOC contaminants (significant increase in influent Air Concentrations about 95 ppbv). Roux suggested decommissioned and dismantle the MPE system, conduct a soil investigation, conduct a PermeOx Plus injection. DEC approved soil investigation and PermeOX injection. Also, Roux recommended reduce frequency of the groundwater gauging to quarterly. This request has been previously approved by DEC on 2–7–2007. Groundwater sampling should be performed quarterly. MW–09 could be removed from the sampling program. SVOC sampling could be removed from the monitoring program. In conversation with Brian Morrissey I suggested converting MPE system into SVE system since MPE system was effective in treating soil contamination (based on MPE System Influent Air Concentration data).

E–mail was sent to Roux/DDC/Greyhawk: I have reviewed Roux’s proposals for this site. Roux suggested decommissioning and dismantling the MPE system, conducting a soil investigation and performing a PermeOx Plus injection. I approve soil investigation plan and PermeOX injection. The system has been off–line since July 25, 2006, due to the malfunction of the carbon unit and failure of the seal water tank floats. I suggest converting MPE system into SVE system to expedite soil remediation; since MPE system was effective in treating soil contamination (based on MPE System Influent Air Concentration data). The system should remain intact at the site.

Also, Roux recommended reducing frequency of the groundwater gauging to quarterly. This request has been previously approved by DEC on 2–7–2007. Groundwater sampling should be performed quarterly. MW–09 could be removed from the sampling program. SVOC sampling could be removed from the monitoring program. AZ

10–11–2007 An e–mail was sent to Roux/DDC/Greyhawk/VB: I have reviewed report for this site covering the period of January – March 2007 and received on August 1, 2007. Total VOC concentrations ranging between 305 ppb and 1,214 ppb were detected in site wells. Roux listed as upcoming tasks completion of the soil investigation and PermeOx injection work which commenced on June 28, 2007. Roux recommended removing MW–09 from the sampling program since no VOC or SVOC have been detected in this well for the past two consecutive sampling rounds. Also, Roux recommended removing SVOCs from the sampling program, but continue to sample for VOC with naphthalene as a target compound. DEC concurred with these proposals. Roux recommended reducing frequency of the groundwater monitoring. Current contaminant concentrations at the site do not justify such reduction. AZ

3-26-2008 Soil sampling was performed in June/July 2007. Soil boring RXSB-01 had concentration 232,000 of total VOC AT 2' to 4'. MW-14 had total VOC concentration in gw of 1,239 ppb. An e-mail was sent to Roux/DDC/V.Brevdo/Greyhawk: I have reviewed a Monitoring Report for the above site for the period of April – September 2007, dated December 21, 2007. Roux recommends replacing MW-16. Also, Roux proposed removing monitoring well MW-11 from the quarterly groundwater sampling but continue to sample it annually. These proposals are approved. AZ

1-30-2009 Reviewed Quarterly report covering the period from October 2007 through June 2008. Soil sampling collected for VOC, SVOC, metals and bioremediation parameters in May 2008. Samples collected from 2'-4'. Total VOC concentrations in soil are up to 94,900 ppb. System is shut down. First round of PermeOX injection was performed. Total VOC concentrations in groundwater samples is up to 1,123 ppb. Second round of PermeOX injection will be performed. An e-mail was sent to Roux/DDC/Greyhawk/V.B.: I have reviewed Quarterly Monitoring Report covering the period from October 2007 through June 2008. Roux recommended conducting the second round of PermeOX Injection, continue quarterly groundwater monitoring and removing MW-11 from the quarterly sampling but continue to sample this well annually. These recommendations are approved. Wells MW-17R and MW-20R should be sampled quarterly as the downgradient wells. Soil contamination should be addressed by Roux and recommendations submitted to NYSDEC. AZ

12-08-09 Reviewed Quarterly report covering the period from July 2008 through December 2008 and submitted in May 2009. Total VOC concentrations in soil are up to 94,900 ppb. System is shut down. First round of PermeOX injection was performed. Total VOC concentrations in groundwater samples is ranging from 7 ppb to 622 ppb. Second round of PermeOX injection will be performed. An e-mail was sent to Roux/DDC/Greyhawk/V.B.: I have reviewed the latest Quarterly Monitoring Report covering the period from July 2008 through December 2008. Roux recommended conducting the second round of PermeOX Injection, continue quarterly groundwater monitoring and re-developing injection wells IP-01, IP-04 and IP-06. New injection point should be installed upgradient of MW-07. These recommendations are approved. High level VOC shallow soil contamination near MW-14 should be addressed by NYCDDC. A hot spot soil excavation should be performed. A plan for the hot spot excavation should be included in the next monitoring report. AZ

11/24/2010 LiRo recommended conducting further soil and groundwater sampling along 2nd Avenue. These recommendations were approved via e-mail. Shallow soil excavation might be a valid option for remediation of this spill. AZ

5-4-2011 An e-mail was sent to LiRo/DDC/V. Brevdo: I have reviewed a quarterly report/remedial work plan for the above site dated January 12, 2011. Also, we discussed this site on the phone. As per our discussion, suggested nutrient injection suggested by LiRo will not be the most effective remedial strategy since the soil in the area is heavily contaminated and the groundwater has relatively moderate levels of contamination.

Instead, LiRo will study hot spot shallow soil excavation. This remedial approach will be used at the site, if feasible. Five soil borings proposed by LiRo are approved. LiRo recommended removing the MPE system from the site. This recommendation is approved. AZ

9-12-2011 Reviwed Soil Excavation Proposals dated April 8, 2011. The following e-mail was sent to S.Frank/V.Brevdo/F.Ashkan: Dear Steve, I have reviewed Soil Excavation Proposals dated April 8, 2011. The proposals stated that high level residual VOC soil contamination is present beneath the sidewalk along 2nd Ave. LiRo proposed an excavation of the contaminated area. This excavation plan is approved. If groundwater is encountered, several groundwater samples should be taken.

MPE system, which has been offline since July 2006, is in a state of disrepair due to mechanical failures and mineral and silt buildup in piping. This system can not be repaired. LiRo recommended removal of the MPE system. This proposal is approved.

Bio injection should be postponed until the soil excavation is performed and its results are evaluated. AZ

5-29-2012 Reviewed Monitoring report dated January 26, 2012. Groundwater sampling performed in October 2011 showed that VOC groundwater contamination still persists in six monitoring wells. LiRo will remove the MPE system as approved by DEC on May 4, 2011. MW-01 will be added to the monitoring well sampling plan. AZ

2-21-2013 The following e-mail was sent to S. Frank/V. brevdo/F. Ashkan: Dear Steve,

We have discussed yesterday a monitoring report for this site dated October 11, 2012. I approved completion of three replacement wells. LiRo will modify Fig. 7 of the report, which has some discrepancies, and check all tables and figures.

Sincerely,

Alexander Zhitomirsky

6-4-2013 Reviewed Quarterly Monitoring Report dated 1-31-2013. Discussed the site with S. Frank over the phone. Apparently discrepancies in Fig. 7, which became Fig. 4 in the most recent report, were not fixed. Data and concentrations in this figure are different from the concentrations in the tables. LiRo will issue a new report which will correct discrepancies in Fig.4/Fig.7. Gasoline 4,000-gal tank was removed. Free phase was encountered in the area where the product collection trench is located. It is not clear where the diesel tank which caused this spill, was located. LiRo will clarify the location of this tank so spill consolidation could be considered. They will clarify all discrepancies in the upcoming monitoring report. AZ

4-5-2014 Reviewed quarterly monitoring report dated November 6, 2013. As a result of the free-phase product reported within LMW-01 AND PPCT-01, monthly EFR events were conducted on February 2, March 20, May 14 and July 25, 2013. A total of 1,614 gallons of groundwater mixture have been removed since February 2013. AZ

3-17-2014 Reviewed quarterly monitoring report dated July 30, 2014. The following e-mail was sent to S. Frank:

Dear Steve,

I have reviewed a monitoring report for this site for the period of November 2012 – April 2013. The report proposed a reduction in routine sampling from quarterly to semi-annual. I concur with this proposal.

EFR should be continued on an as-needed basis. Free product measurements should be performed quarterly.

Sincerely,

Alexander Zhitomirsky

Sept 17, 2014 Reviewed quarterly monitoring report dated July 30, 2014. As a result of the thin layer of free-phase product reported within LMW-01 and PPCT-01; monthly EFR events were conducted. A total of 2,165 gallons of groundwater/oil mixture have been removed. An increase in VOC concentrations was noted in well MW-11 in the data reported in December 2013.

June 17, 2015 Reviewed a quarterly monitoring report dated August 7, 2014. A total of three EFR events were completed. In

February 2014 VOC concentrations increased. ORC socks were installed in MW-05. Globules of free product were observed during well development in monitoring well LMW-01. AZ

Aug. 4, 2015 Reviewed a semi-annual monitoring report dated February 27, 2015. As a result of performed EFR a cumulative total of 2,680 gallons of groundwater/oil mixture have been removed between February 2013 and December 2014. Free phase product thickness in well LMW-01 reported a slight increase during this monitoring period. AZ

April 18, 2016 Reviewed a semi-annual monitoring report dated September 14, 2015. As a result of performed EFR a cumulative total of 3,365 gallons of groundwater/oil mixture have been removed between February 2013 and June 2015. Free phase product thickness in well LMW-01 reported an increase during this monitoring period. Free phase product in LMW-01 ranged from 0.02' to 0.55'. LiRo performed EFR at well MW-05 to reduce dissolved phase contamination. Five EFR events have been performed. AZ

December 15, 2016 Reviewed a semi-annual monitoring report dated 3/29/2016. As a result of performed EFR a cumulative total of 4,301 gallons of groundwater/oil mixture have been removed between February 2013 and December 2015. Free phase product thickness in well LMW-01 reported an increase during this monitoring period. Free phase product thickness in LMW-01 was 0.12' in July 2015, however, no measurable free-phase product was reported between August 2015 and December 2015. It should be noted that a petroleum absorbent sock was changed monthly in this well which may be masking measurable free-phase product. AZ

March 16, 2017 Reviewed a semi-annual monitoring report dated 8/15/2016. As a result of performed EFR a cumulative total of 5,243 gallons of groundwater/oil mixture have been removed between January 2016 and June 2016. Free phase product thickness in LMW-01 was 0.07' in April 2016. EFR is performed monthly. It should be noted that a petroleum absorbent sock was changed monthly in this well which may be masking measurable free-phase product. AZ

August 8, 2017 Reviewed a semi-annual report dated February 13, 2017. The report stated that after the petroleum absorbent sock was removed from LMW-01 in September 2016, measurable free phase product was found at 0.19' thick on October 31, 2016. After EFR in November 2016, no free phase product was measured on December 5, 2016. EFR will be continued on wells LMW-01 and PPCT-01 as needed. AZ

October 23, 2017 Reviewed a semi-annual report dated August 10, 2017. The report stated that during sampling on March 14, 2017, some wells were inaccessible. The last time free-phase product was measured in LMW-01 was in October 2017. LiRo proposed to remove monitoring wells MW-11, MW-17R and MW-20R from the sampling program. AZ

The following e-mail was sent to S. Frank: Dear Steve,

I have reviewed a semi-annual report for this site dated August 10, 2017. LiRo proposed to remove monitoring wells MW-11, MW-17R and MW-20R from the sampling program. MW-11 could be removed from the sampling program. The other two wells are downgradient wells and should be sampled semi-annually in order to monitor plume migration.

Sincerely,

Alex Zhitomirsky

July 10, 2018 Reviewed a semi-annual report dated January 23, 2018. The report stated that free-phase product was reported in well LMW-01 during September 2017 and October 2017 EFR events. ORC socks were changed in two wells. In addition, ORC socks were

installed in wells LMW-02 and LMW-03. AZ

April 26, 2019 Reviewed a semi-annual report dated August 28, 2018. The report stated that free-phase product was reported in well LMW-01 during June 2018 EFR events at a thickness of 0.11'. ORC socks are maintained in four wells. AZ

November 19, 2019 Reviewed a semi-annual report dated March 20, 2019. The report stated that free-phase product was noted on the interface probe during the July 5, 2018, well gauging purging. No measurable free-phase product was encountered. EFR was completed on July 23, 2018. A total of 7-gallons of groundwater/product mixture have been removed from multiple locations. ORC socks are maintained in four wells. AZ

October 7, 2020 Reviewed a semi-annual report dated August 19, 2020. The report stated that groundwater gauging and sampling was completed in January 2020. The ORC socks in wells MW-05, RXMW-01, LMW-02, and LMW-03 were changed both in February 2020 and May 2020. No free-phase product was measured in any gauged well during this monitoring period. Previously, free-phase product was measured in LMW-01 on July 23, 2019, August 12, 2019, August 27, 2019, September 16, 2019, November 4, 2019, and November 19, 2019. The product thickness ranged between 0.01 to 0.16 feet. Additionally, during the four EFR events (between July 2019 and November 2019) product thicknesses ranged between 0.07 to 0.68 feet. AZ

10-14-2020 There are two open spills associated with the facility. Spill Number 9310764 is associated with the diesel tank and Spill Number 1202601 is related to the diesel tank fill line. The fill line spill is associated with the same diesel tank associated with Spill Number 9310764. Residual petroleum impacts from the newer spill 1202601 had reached all the way to the tank, therefore, there is no physical separation of the two spills and it is not possible to differentiate the two spills from each other. As a result, LiRo recommended either consolidation of Spill Number 9310764 into Spill Number 1202601. Remedial activities will continue under Spill Number 1202601. This recommendation was approved and the spill 9310764 was closed.

The following e-mail was sent to S. Frank/V. Brevdo: Zhitomirsky, Alexander (DEC) Wed 10/14/2020 9:06 AM

Based on the documentation provided to date, the New York State Department of Environmental Conservation (the Department) has closed the above-referenced spill case. All monitoring wells associated with this spill case should be properly closed in accordance with the Department's guidance document, Groundwater Monitoring Well Decommissioning Procedures .

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

- I. The off-site migration of petroleum contaminants that was unknown at the time of this closure.
- II. Environmental conditions related to this spill case which were unknown to the Department at the time of this closure.
- III. Information received, in whole or part, after the Department's spill case closure, which indicates that corrective action was not sufficiently protective of human health and/or the environment.
- IV. Fraud in obtaining this spill case closure determination.

As a precaution, we must bring your attention to our concerns for the future use of this site. If subsurface contamination is encountered while excavating for any construction activity, appropriate remedial and vapor mitigation efforts may need to be

taken to fully prevent vapor intrusion into any site development and to ensure human health and safety. This spill closure does not exempt the Responsible Parties from compliance with any applicable laws and regulations.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use as the Department's files may not be maintained indefinitely.

Sincerely,

Alexander Zhitomirsky

Professional Geologist I, Division of Environmental Remediation New York State Department of Environmental Conservation 47-40  
21st Street, Long Island City, NY 11101-5401 P:718-482-6387 – alexander.zhitomirsky@dec.ny.gov

**Map Identification Number 322** **BROOKLYN WEST 06 DOS -DDC** **Spill Number: 0007613** **Close Date: 09/29/2000**  
 127 2ND AVENUE BROOKLYN, NY TT-Id: 520A-0039-886

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2119 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

|                                        |                                   |                                      |
|----------------------------------------|-----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNK – SANITATION GARAGE  | Spiller Phone:                       |
| Notifier Type: Fire Department         | Notifier Name: DISP 445           | Notifier Phone: (718) 965-8300       |
| Caller Name: CHERELLE MAYFIELD         | Caller Agency: DEP                | Caller Phone: (718) 595-6777         |
| DEC Investigator: JMKRIMGO             | Contact for more spill info: LIRO | Contact Person Phone: (516) 938-5476 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/28/2000       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | GROUNDWATER          |


**Caller Remarks:**

poss leak into an underground hole



DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD SAME SITE AS 127 2ND AVE. SEE SPILL # 0007546.

**Map Identification Number 323** **BROOKLYN WEST 06 DOS -DDC** **Spill Number: 0007546** **Close Date: 03/05/2014**  
 127 2ND AVENUE BROOKLYN, NY TT-Id: 520A-0039-884

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2119 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: TONY CAGGIANO - BROOKLYN WEST 6TH SANITAT Spiller Phone: (516) 938-5476  
 Notifier Type: Other Notifier Name: EMPLOYEE Notifier Phone:  
 Caller Name: NANCY GIUSTINIANI Caller Agency: STATE ENVIRONMENTAL SERVI Caller Phone: (718) 265-3355  
 DEC Investigator: ADZHITOM Contact for more spill info: TONY CAGGIANO Contact Person Phone: (516) 938-5476

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/27/2000 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |
| MOTOR OIL        | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

Caller Remarks:

POSS FROM FUEL OIL TANKS ON SITE. ALSO SEE SPILL # 0012497.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD 09/29/05. The site has free phase contamination. AZ

1/12/2006 The site moved from Priority 1 category to Priority 2 category as per Jon Kolleeny request. AZ

6-8-2006 At the meeting with DDC/Greyhawk/Roux on 5/23/2006 DEC requested to investigate this spill which has not been investigated yet. AZ

12/22/2006 At the meeting with DDC/Greyhawk on 12/12/2006 the remedial progress was discussed. Greyhawk will address this site. Soil Sampling plan will be submitted. Some wells will be added at the heating oil tank location. AZ

2-7-2007 E-mail was sent to Brian Morrissey: In your quarterly monitoring report dated July 7, 2006, you have not recommended reduction of groundwater monitoring frequency for this site. You recommended continue quarterly groundwater sampling. Also, you recommended reduction of water level gauging frequency to quarterly. DEC concurs with this proposal. Groundwater sampling should be performed quarterly due to the presence of dissolved phase contamination in groundwater. AZ

5-7-2007 Reviewed Quarterly Report (July-December 2006) submitted by Roux on January 31, 2007. Elevated concentrations of VOCs were detected in 12 wells sampled and the total concentration of VOCs ranged from non detect to 771 ppb (MW-05). Significant VOCs concentrations were detected in 3 wells. Currently, soil and gw impacts are limited to the area along Second Avenue. The system has been off-line since July 25, 2006, due to the malfunction of the carbon unit and failure of the seal water tank floats. Vacuum to extraction wells was restricted. In the last three months of work MPE system was effective in removing VOC contaminants (significant increase in influent Air Concentrations about 95 ppbv). Roux suggested decommissioned and dismantle the MPE system, conduct a soil investigation, conduct a PermeOx Plus injection. DEC approved soil investigation and PermeOX injection. Also, Roux recommended reduce frequency of the groundwater gauging to quarterly. This request has been previously approved by DEC on 2-7-2007. Groundwater sampling should be performed quarterly. MW-09 could be removed from the sampling program. SVOC sampling could be removed from the monitoring program. In conversation with Brian Morrissey I suggested converting MPE system into SVE system since MPE system was effective in treating soil contamination (based on MPE System Influent Air Concentration data).

E-mail was sent to Roux/DDC/Greyhawk: I have reviewed Roux's proposals for this site. Roux suggested decommissioning and dismantling the MPE system, conducting a soil investigation and performing a PermeOx Plus injection. I approve soil investigation plan and PermeOX injection. The system has been off-line since July 25, 2006, due to the malfunction of the carbon unit and failure of the seal water tank floats. I suggest converting MPE system into SVE system to expedite soil remediation; since MPE system was effective in treating soil contamination (based on MPE System Influent Air Concentration data). The system should remain intact at the site.

Also, Roux recommended reducing frequency of the groundwater gauging to quarterly. This request has been previously approved by DEC on 2-7-2007. Groundwater sampling should be performed quarterly. MW-09 could be removed from the sampling program. SVOC sampling could be removed from the monitoring program. AZ

10-11-2007 An e-mail was sent to Roux/DDC/Greyhawk/VB: I have reviewed report for this site covering the period of January - March 2007 and received on August 1, 2007. Total VOC concentrations ranging between 305 ppb and 1,214 ppb were detected in site wells. Roux listed as upcoming tasks completion of the soil investigation and PermeOx injection work which commenced on June 28, 2007. Roux recommended removing MW-09 from the sampling program since no VOC or SVOC have been detected in this well for the past two consecutive sampling rounds. Also, Roux recommended removing SVOCs from the sampling program, but continue to sample for VOC with naphthalene as a target compound. DEC concurred with these proposals. Roux recommended reducing frequency of the groundwater monitoring. Current contaminant concentrations at the site do not justify such reduction. AZ

3-26-2008 Soil sampling was performed in June/July 2007. Soil boring RXSB-01 had concentration 232,000 of total VOC AT 2' to 4'. MW-14 had total VOC concentration in gw of 1,239 ppb. An e-mail was sent to Roux/DDC/V.Brevdo/Greyhawk: I have reviewed a Monitoring Report for the above site for the period of April - September 2007, dated December 21, 2007. Roux recommends replacing

MW-16. Also, Roux proposed removing monitoring well MW-11 from the quarterly groundwater sampling but continue to sample it annually. These proposals are approved. AZ

6-12-2008 As per DEC request to investigate the fuel oil spill, Roux submitted report dated June 2, 2008, addressing spill #0007546. Roux stated that the only tank containing #2 fuel oil on the site was a 6,000 gallon tank (Tank #8). Roux recommended closure of this spill. I contacted Brian Morrissey (Roux) and suggested that Roux submit a plan showing the heating oil tank (Tank#8) location as well as the tanks which caused the leak which is currently being remediated by DDC. Also, existing wells and borings should be shown on the plan. The report should show that Tank #8 caused no impact to soil and groundwater or that the area impacted by tank #8 is currently under remediation. If such information can not be provided, then an investigation should be performed to establish if there is an impact to the environment caused by the fuel oil tank. B. Morrissey concurred. AZ

1-30-2009 An e-mail was sent to Roux/Greyhawk/DDC/V.B.: As per DEC request to investigate this spill, Roux submitted report dated June 2, 2008, addressing spill #0007546. Roux stated that the only tank containing #2 fuel oil on the site was a 6,000 gallon tank (Tank #8). I contacted Roux in June 2008 and suggested that Roux submit a plan showing the heating oil tank (Tank#8) location as well as the tanks which caused the leak which is currently being remediated by NYCDDC. Also, existing wells and borings should be shown on the plan. The report should show that Tank #8 caused no impact to soil and groundwater or that the area impacted by tank #8 is currently under remediation. There are also closed and active motor oil/lube oil tanks listed at this facility. Spill report also indicated motor oil tank as a source of the spill. Tank which is related to this spill number should be identified and its location shown on the plan. After this information is provided and reviewed, this spill will be considered for closure. If the data provided indicate that this spill has not been addressed, the spill should be investigated and remediated. If the information regarding the tanks in question can not be provided, then an investigation should be performed to establish if there is an impact to the environment caused by the fuel oil tank. So far, this information has not been received by DEC. Please submit to DEC requested plan and narrative regarding this spill. AZ

12-07-09 An e-mail was sent to Brian Morrissey (Roux) and NYCDDC (Fateme Ashkan): This spill should be investigated as per DEC's e-mail dated 1-30-09. Roux should submit a plan showing the heating oil tank (Tank#8) location as well as the locations of tanks which caused the leak which is currently being remediated by NYCDDC. Existing wells and borings should be shown on the plan. The report should demonstrate if Tank #8 caused impact to soil and groundwater. Soil borings/wells should be advanced/installed in the areas of Tank#8 and motor oil/lube oil tanks in question. There are closed and active motor oil/lube oil tanks listed at this facility. Spill report also indicated motor oil tank as a source of the spill. Tanks which are related to this spill number should be identified and their locations shown on the plan. AZ

11-24-2010 LiRo took over this case. LiRo in their report dated August 31, 2010, recommended investigation of the 6,000 gal heating oil tank. This request was approved via e-mail. AZ

4-29-2011 This spill probably resulted from the 6,000 gal fuel oil UST. LiRo proposed advancing one soil boring downgradient of the existing 6,000 gal heating oil tank and two borings downgradient of the assumed location of the former 6,000 gal heating oil tank (northeast of the existing tank). DEC asked to install four boring around the tank, if feasible. AZ

9-12-2011 Discussed this spill with S. Frank. It seems that LiRo is unsure about the location of this tank. LiRo will try to locate the tank in question. AZ

5-29-2012 LiRo will implement the excavation of two hot spots along the exterior wall of the subject structure along 2nd Ave. S. Frank confirmed in a phone conversation that the excavation will take place in June 2012. AZ

2-20-2013 I contacted S. Frank of LiRo. LiRo doesn't know the exact location of the former 6,000 gal #2 fuel oil tank. It was located in the vicinity of the current 6,000 gal #2 oil tank. No borings were installed south of this tank. Three borings were installed along a straight line north of the tank. LiRo will install two additional borings south of the current tank to confirm absence of contamination. AZ

5-31-2013 Reviewed a report dated 1-31-2013. According to this report no borings were installed south of a possible location of the former 6,000 gallon #2 fuel oil tank. When borings south of this tank are advanced, petition for spill closure will be submitted. AZ

4-5-2014 The following e-mail was sent to S. Frank and V. Brevdo:

Dear Steve,

I have reviewed a Semi- Annual Monitoring Report for this site dated November 5, 2013. The report stated that in order to investigate Spill#0007546, LiRo advanced two soil borings on August 13, 2013. Analytical results of the two borings reported no VOCs or SVOCs concentrations exceeding CP-51.

Based upon soil data collected from these borings and previously advanced borings LSB-03 and LSB-04, LiRo concludes that no petroleum impacts are present in the area of the Tank #8. As a result, LiRo is requesting closure of this spill.

Based on the above information this spill is closed.

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

- I. The off-site migration of petroleum contaminants that was unknown at the time of this closure.
- II. Environmental conditions related to this spill case which were unknown to the Department at the time of this closure.
- III. Information received, in whole or part, after the Department's spill case closure, which indicates that corrective action was not sufficiently protective of human health and/or the environment.
- IV. Fraud in obtaining this spill case closure determination.

As a precaution, we must bring your attention to our concerns for the future use of this site. If subsurface contamination is encountered while excavating for any construction activity, appropriate remedial and vapor mitigation efforts must be taken to

fully prevent vapor intrusion into any site development and to ensure human health and safety. This spill closure does not exempt the Responsible Parties from compliance with any applicable laws and regulations.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use as the Department's files may not be maintained indefinitely.

Sincerely, Alex Zhitomirsky

**Map Identification Number 324**      **WAREHOUSE**      **Spill Number: 0105955**      **Close Date: 02/04/2010**  
 106 3RD STREET      BROOKLYN, NY      TT-Id: 520A-0040-082

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2133 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: NYC INDUSTRIAL DEVELOPMENT AGENCY      Spiller Phone:  
 Notifier Type: Other      Notifier Name: SAME      Notifier Phone:  
 Caller Name: LOUIS INNANO      Caller Agency: NY PETROLEUM+DRILLING      Caller Phone: (800) 958-1941  
 DEC Investigator: RVKETANI      Contact for more spill info: LOUIS IANNANO      Contact Person Phone: (800) 958-1941

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/04/2001       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

**Caller Remarks:**

contaminated soil results

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL 12/9/03 MT///TRANSFERRED FROM TIPPLE TO ROMMEL

5/30/2006 – Mike – Could not find a phone number for the site. From property shark will be sending a letter to the notice address.

7/26/06 – Mike – No response came from letter, still unable to find contact numbers for the property.

10/2/09 – Austin – Spill transferred from Albany staff to Ketani, for further investigation – end

10/8/09 – Raphael Ketani. Presently, there are no E-docs.

The spill was reported on 9/4/01 as gasoline contaminated soil.

The site is a one story warehouse. According to Property Shark, the prime address is 110 3rd Street. Alternate addresses are: 110–112 3rd Street and 106–108 3rd Street. The block and lot are 465 and 29. The property was built in 1931. The deed was transferred on 11/15/01 from Alfonso Figiolia to Gradler NY LLC, 18 Bergen Street, Brooklyn, 11201 and then to NYC Industrial Development Agency, 110 William Street, Manhattan, 10038 on the same day. ACRIS has the date of multiple transfer as 1/30/02.

There is no PBS registration.

There is one document in the case file. It is the Preliminary Design for Application of Bioremediation and the Site Assessment Protocol and Design Remediation Work Plan dated 11/11/01 and produced by New York Petroleum & Drilling Corp. A previous investigation had revealed the presence of VOCs and SVOCs. The report states that there may be a leaking UST on site. During this investigation, six borings were performed to 12 feet within the building footprint and the parking area. Groundwater samples weren't taken. The water table is at 3 to 12 feet below grade and the site elevation is 5 to 15 feet (placing the water table at sea level). The Gowanus Canal is 1,000 to the southeast.

Twelve borings were planned for the latter investigation. The total depth of the borings was planned for 16 feet below grade. Both soil and groundwater samples would be taken. Bioremediation would be used to remove the residual soil oil contamination.

I tried calling NYPDC at (800) 958–1941, but this number was no longer in service. I checked the New York Corporation database and found out that the company had been dissolved effective 7/29/09. I tried to find the NYC Industrial Development Agency, but there was no such listing in the phone books or the internet.

12/9/09 – Raphael Ketani. I made an unannounced site visit. The actual location of 106 3rd Street was not clear. The street numbers on one side of the street in this part of Brooklyn are not coordinated with the street numbers on the other side. In other words, 99 3rd Street may be opposite 106 3rd Street. I entered a copier supply company building, TGI Inc. (see E-docs). This looked like a very new building. The outside was clean and the inside looked fresh. I met Steve Adler, the owner of the company (718) 237–0060, ext 1104. We went outside to look at the various lots and to try and figure out where 106 3rd Street could be.

Mr. Adler explained that when he first bought his current property, the City sent him bills for several different addresses. He said he paid the bills, but he wasn't sure whether he owned these other properties. He added that the matter wasn't cleared up until after two years. He said that his company is at 116–120 3rd Street. He said that he owns this lot and that it was designated lot 33 after he bought the property. He said that it was split off from lot 29. He said that he joined a special development group called the NYC Industrial Development Agency. Mr. Adler added that he owns the building, but they own the deed to the land. He said that he currently owns several other buildings on 4th Street. I asked him whether part of his property is 106 3rd Street. Mr. Adler said that the addresses change every 20 feet. I asked him whether the fenced property next to the

warehouse at 92 3rd Street is 106 3rd Street. He said that it could not be. He suggested that the property is at least part of the unpaved parking area that he leases partly and owns partly (see E-docs). I asked him whether the enclosed paved parking area is his property (see E-docs). He said that it definitely is, but the address is 116 3rd Street.

We discussed the matter back and forth, but didn't come to a conclusion as to where 106 3rd Street was. I told him that I will do more research and try to figure this out. Mr. Adler said that he is going on vacation, but he will be back on January 22, 2010. He told me he will look in a book he has which contains documents regarding the property he originally purchased before selling it to the Industrial Development Agency. He added that there was an old warehouse on the site of his company, but it was torn down. He said that a pipe was discovered below ground, but it wasn't an oil pipe or a gas pipe. He also said that the name New York Petroleum and Drilling Company sounded familiar. He said that there was an environmental investigation, but no tank was found. Mr. Adler finished by saying he will look for a soil boring report in his book of documents and let me know whether he finds anything. I thanked him and the visit ended.

12/11/09 – Raphael Ketani. I did some more research via Property Shark and ACRIS. I discovered that the lot containing 106 3rd Street comprises both the unpaved parking area and the enclosed paved parking area. I will send a letter to the Industrial Development Agency requesting a site investigation.

12/14/09 – Raphael Ketani. The letter to the NYC Industrial Development Agency went out today by regular mail.

12/30/09 – Raphael Ketani. A conference call took place between Krista Halpin, Assistant Vice President for Compliance, of NYC IDA (212) 312-3828, Austin George (intern for NYC IDA), and myself. The issue discussed was the letter that I had sent and who has liability for investigating and cleaning up the spill. Ms. Halpin stated that IDA is not responsible if the original investigation took place before the deed was transferred to IDA. Mr. George stated that the deed was transferred during November 2001 and that the spill was reported on 9/4/01. Ms. Halpin stated that, therefore, IDA is not responsible and that Mr. Adler is. Ms. Halpin added that IDA only holds a nominal ownership of the deed for tax purposes and benefits to the leasee, Mr. Adler. I told her that IDA is listed as the sole deed holder in ACRIS. She said that Mr. Adler is responsible. I told her that I will send a letter to Mr. Adler. I asked her what his company is called. She said it's T & G Industries, 120 3rd Street, Brooklyn, 11231.000

I sent the letter to Mr. Adler by regular mail and by certified mail.

1/4/10 – Raphael Ketani. The green return card was received today with a signature belonging to Beth(?).

Mr. Adler (cell (917) 548-6336) left me a message that he would like to discuss the spill with me. However, he is out until January 22. So he asked that I call him back on this date.

1/6/10 – Raphael Ketani. Mr. Adler called me today. He said that he received DEC's 12/30/09 letter. He reminded me that he was still on vacation and would be so until 1/22/10. He asked for an extension regarding the deadline in the letter. I gave him until 2/21/10 to start the soil investigation.

Later, Ms. Halpin called to confirm the contents of my conversation with Mr. Adler. I explained that he had until 2/21/10 to either produce documentation regarding the results of the subsurface investigation, or to conduct a new investigation. She asked that the NYC IDA be kept in the loop.

1/25/10 – Raphael Ketani. I spoke to Mr. Adler and reminded him that the DEC was still expecting him to either submit the old subsurface investigation report or to commence a new investigation. He said that he will get back to me later this week to let me know what he plans to do.

1/27/10 – Raphael Ketani. Ms. Halpin called to ask whether DEC gave Mr. Adler a one month extension for starting a subsurface investigation. I told her that we did and that he has until 2/21/10 to either find documentation from the previous and send it to DEC, or to start a new investigation.

2/4/10 – Raphael Ketani. The appointment for today took place as scheduled. I met Mr. Adler. He showed me a Phase I report, a Phase II report, a proposal for bioremediation, and other documentation pertaining to the original environmental evaluation of the site. I explained to him what the soil analytical results meant. He made copies of the documents for DEC. Then I left the site.

I reviewed the Phase I report, the Phase II report, the Preliminary Design for Application of Bioremediation plan, the Site Assessment Protocol and Design Remediation Work Plan, and an unnamed report dated 10/7/01. The subject area comprised a vacant lot and an adjacent brick building at 106–110 3rd Street. The areal extent of the property is 80 feet by 80 feet (Preliminary Design for Application of Bioremediation plan). According to the documentation that I reviewed, a UST was suspected to be present under the building, but was never found. According to the Phase I report, the building was used as a garage and a car repair shop. The vacant lot had been used as a junk yard for a number of years.

A total of six soil borings were conducted in the vacant lot and the building next door. According to the soil analytical results in the Phase II report, there were few exceedences of the latest TAGM 4046 soil RSCO limits. These exceedences were among the benzo series analytes and a couple of their associated combustion products. There were no VOC hits from the soil samples collected on 8/8/01. The second set of three borings were conducted on 9/12/01 and soil samples were collected. The SVOC results for B–1 were a little higher than those for the B–1 soil sample taken on 8/8/01. There were also 11 VOC hits for these the second set of soil samples. However, the hits were very low.

The Preliminary Design for Application of Bioremediation plan contained a diagram that showed the groundwater flow to be to the west. Boring B–5 was depicted in the diagram, but this is the only instance where the boring appears in any of the documents. The Site Assessment Protocol and Design Remediation Work Plan states that 12 borings will be performed. However, there is no additional documentation that indicates these borings were ever done. The collection of documents does not provide any further information that would be helpful regarding understanding the subsurface conditions. From my review, it appears that a groundwater sample was never taken, even though the drilling company was able to reach the water table. The water table is believed to be at the same elevation as the Gowanus Canal which is 1,000 feet to the southeast. Soil treatment was proposed, but there is no documentation indicating that it ever took place. Lastly, it is not known where the 6 borings were physically situated within the boundaries of the property comprising 106–110 3rd Street.

Only six (6) soil borings were performed, but the area being investigated was relatively small with no known history of USTs, though one UST was originally suspected to be present. The small number of borings was probably the minimum necessary to get a fair idea about any contamination in the subsurface. Also, Mr. Adler had stated during my initial site visit on 12/9/09 that the pipe that was discovered below ground was not an oil pipe. The soil analyticals were almost entirely below TAGM and the exceedences were not deemed significant enough to warrant another investigation. About 9 years have passed since the spill was discovered. Natural attenuation has probably reduced the contaminant concentrations further since both the original vacant lot and the site which is now a vacant lot (but which used to contain a building) have been subjected to precipitation and soil water



percolation. I have determined that the investigations that were performed have reasonably proven that there is no threat to people or the environment. Therefore, I am closing the spill case.

**Map Identification Number 325** **FORMER CHEMICAL MANUFACTURING CO.** **Spill Number: 0610088** **Close Date: 07/07/2009**  
 111 3RD STREET BROOKLYN, NY TT-Id: 520A-0038-263

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 2139 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: HYDRO TECH – COMMERCIAL Spiller Phone: (718) 636-0800  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: JBVOUGHT Contact for more spill info: HYDRO TECH Contact Person Phone: (718) 636-0800

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/05/2006       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

**SOIL TESTING AND FOUND CONTAMINATED SOIL**

DEC Investigator Remarks:

Vought was daytime runner on Dec 5th.

1/16/07-Vought-Received and reviewed Remedial Action Plan from HydroTech Environmental (Eva Jakubowska 718-636-0800) dated 12/28/06. HydroTech was retained by Bright City Development LLC. Site is developed with two story warehouse used to store plumbing and construction materials and the second floor is used as an office. Site was formerly occupied by a chemical manufacturing company for 15 to 20 years... . Elevated SVOC performed by GAC Environmental in June 2006 showed elevated levels of SVOCs. GAC determined that the SVOCs had no source and they are associated with fill material . Soil excavation will be performed once existing building is demolished. Remedial Action Plan includes the collection of 15 endpoint samples as per NYSEC

Spots #14 guidelines analyzed for 8260/8270. Final excavation report will be submitted to DEC. Vought sent letter approving of RAP with endpoint sample collection. Vought spoke to Jakubowska and site is going to be redeveloped as residential property. Soil analyticals showed large PAH exceedences and 339ppb MTBE(SP3 5'bg) and 463ppb MTBE(SP3 20'bg). Vought called Vought sent letter requiring: 1) installation of vapor barrier. Vought will fax copy of letter to HydroTech at 718-636-0900 once email of owners address received from Jakubowska.

1/18/06-Vought-Received email from Jakubowska that site contact address is:

Louis ZS Vitanza & Sons LLC 111 3rd Street, Brooklyn, NY

01/19/07-Vought-Sent out letter with requirements and one month due date to above address.

4/16/07-Vought-Received call from John Raine (On The Level Enterprises 212-233-5450) who is in process of purchasing property. Raine said site is not little E designated. Site may be excavated to roughly 6' below grade. Raine will demolish buildings and start excavation in this area and submit endpoint samples results in RAP.

12/7/07-Vought-Received call from PW Grosser Zeb Youngman (631-589-6353 fax:631-589-6705). Youngman is being retained by Hudson Companies (Alan Hajtler 212-777-9500) and PW Grosser will be following Hydrotechs remediation plan and begin excavation and collect endpoints. Will oversee installation of vapor barrier. Vapor barrier only required at present due to SVOCs. Zeb Youngman will send in letter updating progress.

04/22/08-Vought-Received copy of Long Island Well Permit Application for construction dewatering from Griffen Dewatering -New England Inc -908-851-2100 addressed to DEC Steven Watts. Construction will be new row houses. One groundwater sample shows no VOC detections. Vought called Alan Hajtler for update on spill requirements and left message of outstanding requirements and to return call to DEC. Vought will not approve dewatering plan until workplan is received and reviewed for collection of endpoint samples and installation of a vapor barrier. Vought received call from Hatjler and he will have PW Grosser send in letter with scope of work including collection of endpoint samples and installation of vapor barrier. Vought also had meeting with DEC Austin and DEC Nagi which resulted in approval for dewatering system coming from Water Unit and not from Spills Unit.

04/25/08-Vought-Received call from PW Grosser (Zeb Youngman) and DEC Vought already received and approved RAP including collection of endpoint samples and installation of vapor barrier.

05/20/08-Vought-Received call from and spoke to Zeb Youngman and spill from historic fill contamination which is across entire site. Phase II submitted to DEC only for one of five lots. Endpoint samples will be collected at 5' depth. 550 fuel oil tank that was emptied was also found and samples will be collected for analysis. One sample per lot due to SVOCs most likely of urban fill nature and vapor barriers will be installed or other vapor mitigation efforts.

1/13/09-Vought-Received call from and spoke to Zeb Youngman and RAP was prepared for lot 40. New information received that numerous additional lots will be used for construction. Left portion of property is historic fill which has been removed and endpoint samples were collected. Soil on east side is petroleum impacted and soil is being excavated. Site being redeveloped from condo. No construction at petroleum impacted soil. All contaminated soil will be removed from the site down to groundwater at 10'bg. No dewatering will occur. Due to development of site and petroleum contamination DEC will receive Addendum to RAP within two weeks. Vought also discussed fact that development must not proceed until a RAP is approved by the Department.

05/12/09–Vought–Received call from and spoke to PW Grosser Youngman and spill closure report will be submitted to DEC. All contamination has been removed as per endpoint and vapor barrier will be installed. Groundwater is clean as well as per Grosser.

06/16/09–Vought–Reviewed UST/Spill Closure Report dated May 2009 and received on 5/15/09 from PW Grosser. Report documents removal of three (550–gallon) fuel oil USTs and removal of petroleum impacted soils. Property formerly contained a four story residential/commercial building. Building is being constructed and four story residential townhouse buildings with basements are in the process of being constructed. The subject site previously consisted of four separate tax lots and was later divided into eight separate tax lots. A Phase II ESA was performed within the boundaries of old Lot 44 by GAC environmental in June 2006. Construction/remediation began on the site in May 2008.

WESTERN PORTION–Fill material to a depth of 5'bg. No evidence of petroleum impact or a specific contaminant source was identified... Four endpoint samples collected at a depth of 5'bg. Soil endpoint analyticals show no TAGM 4046 VOC Soil Cleanup Objective exceedences and some PAH exceedences attributable to historic fill material.

EASTERN PORTION–Three (550–gallon) fuel oil USTs were discovered and USTs were empty. Following the removal of the USTs, soils in their vicinity contained visual and olfactory evidence of petroleum impact. Mr. Vought suggested that a Remedial Action Plan Addendum be prepared since RAP prepared by HydroTech did not address USTs or petroleum impacted soils. RAP Addendum was submitted to DEC on 1/15/09. A total of 1548.8 tons of impacted soil was removed. Petroleum impacted soils were excavated to approximately two feet beneath the groundwater table, which exists at approximately eight feet below sidewalk grade. Fifteen endpoint soil samples and two bottom groundwater endpoint samples were collected and analysis showed only one minor PAH exceedence. A Preprufe 300 vapor/moisture barrier was installed beneath the entire foundation of the building. Report recommends No Further Action.

06/16/09–Vought–Called and spoke to PW Grosser Youngman (cell:516–807–6896) and notified him that DEC Vought never reviewed nor approved of RAP Addendum dated 1/15/09. Youngman stated that numerous messages were left with Vought and no reply was received. Vought stated that RAP was never approved and had to be submitted and that in future due to high caseload that supervision should be contacted if DEC Project Manager does not respond. Youngman to send in RAP Addendum to DEC.

07/07/09–Vought–Received copy of RAP Addendum on 6/22/09 from PW Grosser dated 1/15/09. Site consisted previously of four separate tax lots. Site formerly occupied by chemical manufacturing company. Construction of residential apartment building with full basement. Two (550–gallon) and one (1800–gallon) UST found in lot 41 and petroleum impacted soil in lots 40 and 41. Tanks removed from site. RAP includes excavation of impacted soil to clean soil and or groundwater and collection of endpoint samples and installation of a Preprufe 300 waterproofing barrier which will cover the entire footprint of the building. Due to overexcavation of site, collection of clean endpoint samples and installation of vapor moisture barrier, spill closed and NFA with cc to PW Grosser sent to:

Hudson Third, LLC 826 Broadway – 11th floor New York, NY 10003

07/07/08–Vought–Scanned and Edoc'd file.

**Map Identification Number 326** **HESS STATION #32530**  
 204-222 4TH AVENUE

BROOKLYN, NY

**Spill Number: 0602980**

**Close Date: 09/12/2006**  
 TT-Id: 520A-0051-915

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2140 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: SKCARLSO

Spiller: MICHAEL MATRI – HESS STATION #32530  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: MICHAEL MATRI

Spiller Phone: (732) 750-6432  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (732) 750-6432

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/17/2006 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

SPILL BUCKET LEAKING. IMPACT TO SOIL. SOIL EXCAVATED. HESS WAS UPGRADING SPILL BUCKET. IDENTIFIED CONTAMINATED SOIL. STATION HAS EXISTING DEC SPILL . CASE MGR IS SARAH ANDERSON – REGION 2


**DEC Investigator Remarks:**

6/19/06: Left Mike Matri a voice message requesting a report with endpoint sampling. Received voice message from Mike Matri, post-excitation sampling results will be submitted.

8/7/06: Sent followup email for endpoint sampling results to Dawn Coughlin of Hess.

8/15/06: Received the results of endpoint sampling conducted during spill bucket replacement. Contaminants exceeding TAGM standards were found in both samples. A monitoring well is required adjacent to endpoint sampling locations. If possible, the RAP due for Spill 96-05719 should include remediation of spill 06-02980.

9/12/06: Consolidated with spill 96-05719. A RAP for installation of a SVE system was approved which will remediate spills 96-05719 and 06-02980.

**Map Identification Number 327** **VERIZON**  
 318 NEVINS STREET

BROOKLYN, NY

**Spill Number: 9314103**

**Close Date: 04/14/2003**  
 TT-Id: 520A-0051-956

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2166 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: SCOTT ALNWICK  
 DEC Investigator: MCTIBBE

Spiller: UNK  
 Notifier Name:  
 Caller Agency: IS. TRANSPORTATION  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 821-6900  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/02/1994 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE         | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SOIL                 |

Caller Remarks:

LOOKS TO BE PROBLEM WITH FILL BOX SPILL ON GRAVED AT FILL AREA – TO VAC UP & DO FOLLOW UP CLEAN UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE refer to 9207367.

**Map Identification Number 328** **318 NEVINS STREET**  
 318 NEVINS STREET

BROOKLYN, NY

**Spill Number: 9208840**

**Close Date: 10/30/1992**  
 TT-Id: 520A-0051-956

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2166 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                              |                              |
|----------------------------------------|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller:                     | Spiller Phone:               |
| Notifier Type: Responsible Party       | Notifier Name:               | Notifier Phone:              |
| Caller Name: LEROY HYMAN               | Caller Agency: NYTEL         | Caller Phone: (718) 488-6075 |
| DEC Investigator: KSTANG               | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/30/1992 | 10/30/1992          | OTHER          | UNKNOWN                 |  | NO                  |  |

| Material Spilled   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SURFACE WATER        |

Caller Remarks:

OCURRED WHILE TESTING OIL WATER SEPERATION DRAIN SYSTEM OIL WENT TO BOOM DELAYED SINCE YESTERDAY,MECHANICAL PROBLEM HAS FIXED PROBLEM NO MORE LEAK ONLY 2 GALS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

|                                                                                    |                   |                              |                               |
|------------------------------------------------------------------------------------|-------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 329</b>                                               | <b>VERIZON</b>    | <b>Spill Number: 9207367</b> | <b>Close Date: 06/04/2015</b> |
|  | 318 NEVINS STREET | BROOKLYN, NY                 | TT-Id: 520A-0051-954          |

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2166 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                              |                              |
|----------------------------------------|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: VERIZON             | Spiller Phone:               |
| Notifier Type: Other                   | Notifier Name:               | Notifier Phone:              |
| Caller Name: DONNA HYMES               | Caller Agency: LEXICON ENV   | Caller Phone: (215) 344-3380 |
| DEC Investigator: JAKOLLEE             | Contact for more spill info: | Contact Person Phone:        |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |        | Penalty Recommended |        |                      |
|------------------|---------------------|----------------|-------------------------|--------|---------------------|--------|----------------------|
| 09/24/1992       |                     | UNKNOWN        | NO                      |        | NO                  |        |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units  | Quantity Recovered  | Units  | Resource(s) Affected |
| GASOLINE         |                     | PETROLEUM      | -1.00                   | POUNDS | 0.00                | POUNDS | GROUNDWATER          |

Caller Remarks:

GASOLINE DISCOVERED IN WELL NEAR TANK 2K GASOLINE WILL TEST NEXT WEEK 4K GASOLINE DOUBLE WALL, FIBERGLASS WILL CHECK LEAK DET- SYSTEM AND SPACE 2K DEISEL WILL TEST NEXT WEEK.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN transferred from tang/sullivan to tibbe.

see also 9314103 and 0306012 at the same location.

09/23/03 Transferred from Tibbe to Sun

10/01/03 Joe Sun of NYSDEC spoke to Jeff Bohlen of Envirotrac (Consultant to Verizon) regarding the removal of two (2)x4000 gallon FRP USTs, which are scheduled to be removed today, 10/01/03. J.Bohlen stated that they will take the end samples next Tuesday or Wednesday . He will call again to confirm the time and date for DEC people to be at the site to witness the soil sampling.

10/02/03- Sun- Faxed letter to John Quatrale of Verizon and Jeff Bohlen of EnviroTrac requesting the area to be excavated in conjunction with the tank removal activities currently progressing on site. Soil excavation will remove the source of the groundwater contamination, and accelerate the remediation of the spill site. Since source material exists under the sidewalk, an attached letter can be used to expedite the DOT permit acquisition.

10/03/2003-Sun-Spoke with John Quatrale of Verizon about excavation of contaminated soils at 318 Nevins Street. He stated that he agrees with DEC's recommendation to excavate the area on south side of Union Stret. Per DEC's request, Verizon will proceed to expedite the DOT permit acquisition immediately. We will meet next week at the site to further survey the facility when Envirotrac starts to take end samples.

10/7/2003-Sun & Vought visited the Verizon's site and met John Quatrale of Verizon and Jeff Bohlen of Envirotrac. At the time of our visit, one 4000 gallon gasoline FRP UST was already removed. Based on our discussion, Verizon will take one end sample for every twenty five (25) feet on each side wall and one ground water sample on the bottom of the tank. The extent of excavation will be based on the PID readings. The analysis of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) will be performed using EPA Methods 8260 & 8270, respectively. Verizon will excavate another 4000 gallon fiberglass coated steel UST (diesel tank) on 10/9/2003.

1/5/06: Case reassigned to Andersen. Reviewed the quarterly report for April – June 2005. There is a strong decrease in contaminants by natural attenuation. Max BTEX 2,855 (MW8) and max MTBE 110 (MW 8 and 9).

1/12/06: Reviewed quarterly third 2005 quarterly report. Increase in contaminant concentration in the hotspot (MW–8 and MW12). Wait one more quarter and send and RAP required letter. Max BTEX 6,791 ppb (MW8) and max MTBE 145 ppb (MW8).

2/9/06: Reviewed fourth quarterly 2005 report. Fluctuating concentrations in MW–8. Max BTEX 3991 ppb and max MTBE 137 ppb. Sent RAP required letter.

4/6/06: RAP approved. Two closed-in-place 2,000 gallon tanks will be removed and soil excavated.

4/27/06: Meeting with Verizon, NYSDEC, and EnviroTrac. Two closed in place tanks will be removed. There is old fill material and concrete remnants of old buildings in the ground. This site is adjacent to the Gowanus Canal.

5/4/06: Access letter sent to envirotrac for MTA permit.

5/11/06: Received first quarterly 2006 report. Excavation and tank removal planned for 5/15/06. Max BTEX 4,348ppb (MW8), max MTBE 61 ppb.

8/25/06: One 2,000 gallon diesel and one 2,000 gallon gasoline previously abandoned USTs were removed in May 2006. Impacted soil was removed to limits of excavation (tieback wall of gowanus canal and retaining wall). A petroleum sheen was seen in water in excavation and 838 gallons of was were removed with a vacuum truck. Two endpoint samples collected, no VOC exceedances, some sVOC exceedances. Two monitoring wells were installed in the excavation (MW16 and MW17). Groundwater sampled on 6/15/06. Max BTEX 3,806 ppb in MW8, max MTBE 27ppb in MW17. Third quarter 2006 gw sampling scheduled for September.

11/27/06: Received July – September 2006 update report. Wells sampled on 9/11/06. Max BTEX 5,164 ppb in MW8. Fluctuating gw concentrations. This is the second sampling event since source removal. An RAP may be required after next sampling event.

2/22/07: Reviewed update report. Wells sampled on 12/15/06. Max BTEX 1,648 ppb (MW8), max MTBE 46 ppb (MW17). Local treatment of MW8 may be required if it does not naturally attenuate.

5/24/07: RAP required for groundwater treatment of MW8. Due 7/5/07.

7/6/07: Received RAP for MNA until the end of 2007. At that time, if the level of contamination warrants remedial action, the feasibility of chemical oxidation in the area of mw8 will be evaluated .

8/30/07: Reviewed update report. Wells sampled on 6/8/07. Max BTEX 833 ppb (MW8), max MTBE 120 ppb (MW17). MNA until fourth quarter 2007.

7/2/08 – Carlson: Reviewed January – March 2008 update report. Wells sampled on 3/26/08. Max BTEX 1,848 ppb (MW8). Report states a workplan will be submitted under a separate cover. Emailed Tom Bosshard – what is the expected workplan submittal date.

7/3/08 – Carlson: Received email from Tom Bosshard. RAP will be submitted by July 31, 2008.



8/6/08 – Carlson: Approved Remedial Work Plan for the use of Regenox. Regenox will be injected into four new injection wells in the sidewalk adjacent to wells MW8 and MW12.

8/7/08 – Carlson: Received email from John Quatralo: Labor negotiations are ongoing and the union is working without a contract since August 3, this may drag on for some time. That said, I am still trying to get the work done before the end of the month and will advise as to the actual scheduled date.

8/25/08 – Carlson: Received OMMP report dated 8/25/08. Injection well installation scheduled for 9/9/08. Received email from Tom Bosshard : Please note that baseline monitoring for parameters outlined in the OMMP will be conducted during the third quarter ground-water sampling event, which will be conducted during the week of September 8th. We expect to conduct the RegenOx injection in late September or October, prior to the fourth quarter ground-water sampling event scheduled for December.

Reviewed April through June 2008 Update Report. Wells sampled on June 20, 2008. Depth to water 4 – 9 ft. Maximum BTEX concentration 12,370 ppb (MW8).

10/17/08 – Carlson: Reviewed July 2008 – September 2008 Update Report. Wells sampled on 9/7/08. Maximum BTEX concentration 720 ppb in MW12. Six injection wells installed and Regenox injected in September 2008. Monitoring wells MW8 and MW12 will be sampled in October 2008 to evaluate Regenox effectiveness.

3/5/09 – Carlson: Reviewed October – December 2008 Quarterly Report. Regenox injected in November. Spike in MW8 may be from dissolution resulting from Regenox. Regenox injection planned again in May 2009.

5/4/09 – Carlson: Reviewed update report. General decrease in contaminant concentrations. Another regenox injection planned in may 2009.

8/20/09 – Carlson: Reviewed April 2009 through June 2009 Update Report. A third injection event was performed in May 2009. BTEX,TVOCs are still high in MW8.

12/18/09 – Carlson: Reviewed update report. EFR planned on December 10 to recover contaminants desorbed by Regenox.

2/19/2010 – Carlson: Reviewed update report. EFR conducted in December 2009 prior to December sampling event. Impacted groundwater remains in MW8. Another EFR planned prior to March sampling event.

5/13/2010 – Carlson: Reviewed update report. EFR on 3/3/2010. Wells sampled on 3/30/2010. Low dissolved concentrations. Another EFR event planned prior to June sampling event.

8/27/2010 – Carlson: Reviewed April 2010 through June 2010 Update Report. EFR conducted from MW8. Spike in concentration in MW8. Quarterly EFR and groundwater sampling to continue.

11/9/2010 – Breen. July through September Update report received from Environtrac. EFR extraction at MW-8 on 9-7-10. Next event scheduled for December.

2/17/2011 – Breen. Paper copy of October-December 2010 Update rpt received from Environtrac.

08/08/11: This spill case transferred from G. Breen to J. Kolleeny. Reviewed Update Rpt for Jan. thru March 2011 by EnviroTrac, submitted on 5/9/11 (in eDocs). Rpt gives results of 3/29/11 GW sampling event. High levels of contam continue to persist in MW-8, which had 7,410 ug/L total VOCs (down from 13,031 ug/L in Dec. 2010). Off-site up-gradient well MW-11 had 343 ug/L tVOCs (up a little from 322 ug/L in Dec. 2010), and up-gradient on-site well MW-12 had 401 ug/L tVOCs, up from 320 ug/L in Dec. 2010; contam in both MW-11 and MW-12 is primarily benzene (320 ug/L benzene in MW-11; 400 ug/L in MW-12). Rpt states that EFR events will continue at MW-8 on regular basis, with next EFR event scheduled for June 2011, and GW sampling to be conducted 2 or 3 weeks after that. Spoke with Tom Bosshard of EnviroTrac, who mentioned they found an unknown monitoring well across Union St. from MW-8, and wondered if I knew who installed it and if it would be OK for them to sample it for addtl up-gradient GW data. I could not find a nearby open spill case, but told Tom I see no reason not to sample well. I suggested that they should measure depth to bottom of well and determine screened interval to make sure well will provide reliable data. He said they would. Changed site priority ranking to P2, because site is in post-injection monitoring phase. – J. Kolleeny

03/16/12: On 3/13/12, got phone message from Gavin Zollo of EnviroTrac asking that I review proposal in Sept. – Dec. 2011 Update Rpt to remove a number of monitoring wells from quarterly sampling program. I reviewed EnviroTrac's Update Rpts for April–June 2011, July–Sept. 2011, and Oct.–Dec. 2011, submitted 8/9/11, 11/18/11, and 3/13/11, resp. (all in eDocs). Rpts show no impacts in wells proposed for removal from quarterly GW mon. program, but increasing total VOCs in well MW-8 and to lesser extent in off-site wells MW-11 and MW-18 (across Union St. from MW-8). For June 2011 sampling event, MW-8 had 11,381 ug/L total VOCs, MW-11 had 439 ug/L tVOCs (MW-18, referred to in rpt as unknown well, was not sampled, but rpt states that well will be inspected during Sept. 2011 event and if in satisfactory condition, will be sampled). In Sept. 2011, MW-8 had 12,671 ug/L tVOCs, MW-11 had 331 ug/L tVOCs, and MW-18 had 36 ug/L tVOCs. (Rpt notes that DEC conducted a spill search of area which did not reveal any open or closed spills that might explain presence of well MW-18; also says EnviroTrac requests that DEC conduct addtl review of properties up-gradient of site to northeast of Verizon site to try to find reason this well was installed, and states that it appears that an off-site source is impacting Verizon's up-gradient monitoring well network.) For Dec. 2011 sampling event, MW-8 had 16,454 ug/L tVOCs, MW-11 had 423 ug/L tVOCs, and MW-18 had 343 ug/L tVOCs. Rpt recommends removing wells MW-3, MW-4, MW-6, MW-7, MW-10, MW-13, MW-15, MW-16 & MW-17 from quarterly GW sampling schedule; these wells would continue to be gauged for depth to water and presence of product on quarterly basis and would be sampled annually during September GW monitoring event. On 3/16/12, I sent email to Gavin Zollo of EnviroTrac: Gavin, I've looked over EnviroTrac's Update Rpt for Sept. thru Dec. 2011 for this spill site, dated 3/13/12, and want to send out email approving recommendations to eliminate most on-site wells from quarterly sampling program but to continue to gauge them quarterly and sample them annually. Can you please provide contact info for your client, including name, position, address and email address? Also, looking back over last three quarterly status rpts, I notice that total VOC concentrations in problematic well MW-8 have steadily increased, from about 11,000 ug/L to over 16,000 ug/L! This is in spite of EnviroTrac performing quarterly EFR events on well and recently adding air sparging at several nearby wells that were installed for chem ox injections. Do you have any thoughts as to what might be going on at well MW-8? If you're going to suggest an up-gradient off-site source, I'm sorry but I don't buy it. First, even tho EnviroTrac's rpts refer to MW-8 as an off-site well, I don't consider it to be off site, just because it's in sidewalk. It's in immediate vicinity of Verizon's USTs that are known to have leaked. Second, concentrations in wells across street, MW-18 and MW-11, are much lower, which argues against an off-site plume reaching MW-8 from an up-gradient source. Third, as concentrations in MW-8 have increased, moderate VOC levels in wells across street have also increased, suggesting to me that they are responding to whatever is going on at MW-8; possibly there is some tidal effect from nearby Gowanus Canal smearing contamination in MW-8 over toward MW-18 and MW-11. Anyway, please let me know your thoughts on this, and please provide contact info for someone at Verizon. Gavin wrote back: Jon, Please send all correspondence for any Region 2 Verizon facilities, including 318 Nevins Street, to Tom Bosshard. After a recent rearrangement of their envt'l group he is current Env'tl Manager for Verizon in NY area. His info is below:

Thomas H. Bosshard, CPG Environmental Manager, Verizon Global EH&S Compliance 501 North Ocean Avenue, Patchogue, New York 11772  
O: 631-654-7920, F: 631-475-2217, C: 631-901-8272 thomas.bosshard@verizon.com

Jeff Bohlen, who is out in field today, and myself will review other points mentioned in your email and get back with you next week. Thank you for expediting your review of current rpt prior to our next sampling event. We appreciate your efforts. – J. Kolleeny

03/19/12: I sent email to Tom Bosshard of Verizon, cc to Gavin Zollo of EnviroTrac: Dear Mr. Bosshard: I have reviewed Update Rpt for Sept. thru Dec. 2011 pertaining to this spill site, prepared by EnviroTrac Evt'l Svcs and submitted on 3/13/12. Rpt presents results of GW sampling performed at site in Dec. 2011, as well as historical GW sampling data. Based on data, EnviroTrac recommends removing monitoring wells MW-3, MW-4, MW-6, MW-7, MW-10, MW-13, MW-15, MW-16 & MW-17 from quarterly GW sampling schedule; these wells would continue to be gauged for depth to water and presence of free product on quarterly basis and would be sampled annually during September GW monitoring event. This recommendation is approved. However, DEC notes that contaminant levels in well MW-8, located in sidewalk along Union Street and in vicinity of removed gasoline & diesel USTs, have steadily increased over last three sampling events, from ~11,000 ug/L total VOCs in June 2011 to over 16,000 ug/L total VOCs in Dec. 2011. This increase has occurred in spite of quarterly enhanced fluid recovery events being performed on this well, plus recent addition of air sparging using several nearby injection wells installed for application of chemical oxidant. DEC requests that EnviroTrac review available historical soil data from UST removal and from install'n of monitoring and injection wells to evaluate possibility that residual soil contamination in this area may be acting as an ongoing source of GW contamination. If contaminant levels in MW-8 continue to remain elevated, add'l remedial actions may be required to address contamination. Please feel free to contact me if you have any questions. – J. Kolleeny

03/20/12: Received email response from Gavin Zollo of EnviroTrac, with cc's to Jeff Bohlen of EnviroTrac and Tom Bosshard of Verizon Evt'l: John, Per your request, attached is hydrograph of MW-8 with notes of significant events. As you can see, water table elevation has increased over last few years by approx 2-3 ft. A rise in water table appears to correlate with higher BTEX concentrations and following injection of RegenOx, BTEX apparently desorbed from soil resulting in higher BTEX concentrations as compared to previous levels (this is common with RegenOx and tapers off with time). I suggest we continue with EFR/Air Sparging schedule and evaluate BTEX levels after 6 months (following 3rd quarter sampling in September). If you have any questions, please contact me. I wrote back, with same cc's: Gavin, Thanks for your comments and for hydrograph of well MW-8. It is very possible that rise in water table elevation and effects of RegenOx injections may explain increase in VOC concentrations in well MW-8. I agree with your suggestion that EnviroTrac continue with EFR/air sparging program and re-evaluate GW conditions after 3rd quarter 2012 sampling event. Email exchange is in eDocs, with hydrograph attached as last page. – J. Kolleeny

07/05/12: Reviewed Update Rpt – Jan. thru March 2012 by EnviroTrac, submitted with transmittal sheet dated 4/13/12 and received 4/16/12 (in eDocs). Rpt states that enhanced fluid recovery was performed on worst well, MW-8, on 3/16/12, recovering 1,536 gals of GW, and portable air sparge system was also used to enhance recovery of residual soil vapors in vicinity of MW-8 by injecting air into surrounding injection wells IW-1 thru IW-3; effluent air had PID readings up to 31 ppm. GW samples were collected on 3/30/12 from wells MW-8, MW-9, MW-11, MW-12 and MW-18. Well MW-8 had 11,344 ug/L total BTEX (down from 12,018 ug/L in December 2011) and 17,528 ug/L total VOCs (up from 16,454 ug/L in December 2011); MW-11 had 344.5 ug/L tVOCs (down from 423.2 ug/L in Dec. 2011), MW-12 had 200 ug/L tVOCs (down from 261.1 ug/L in Dec. 2011), and MW-18 (which rpt refers to as up-gradient) had 272.5 ug/L tVOCs (down from 343.4 ug/L in Dec. 2011). Well MW-18 seems to be cross-gradient to me, and contam there is likely due to tidal smearing from nearby Gowanus Canal. Rpt states that EFR events in conjunction with air sparging events will continue at MW-8 on quarterly basis, with next event scheduled for June 2012, followed by GW sampling 2-3 weeks later. – J. Kolleeny

09/14/12: Reviewed Update Rpt April–June 2012 by EnviroTrac, submitted with transmittal sheet dated 8/20/12 (in eDocs). GW sampling on 6/28/12 showed worst well, MW–8, had 10,487 ug/L total VOCs (down from 17,528 ug/L in March 2012); well MW–11 had 501 ug/L tVOCs (up from 345 ug/L in March 2012) and well MW–18 had 341 ug/L tVOCs (up from 273 ug/L in March 2012). Rpt states that quarterly EFR events will continue to be performed on MW–8 in conjunction with AS events at surrounding injection wells, with next event scheduled for Sept. 2012; 3rd quarter 2012 GW sampling event will be conducted 2 or 3 weeks after EFR/AS event. Also, received phone call from Mark Godick of AKRF (914–922–2356), consultant to property owner (Verizon is tenant), who is trying to get NYC to rezone property. They plan to develop property with a bldg in a year or so; bldg will likely cover former UST area (but not sidewalk where MW–8 is located), and they will likely be excavating soil, perhaps dewatering, and installing vapor barrier beneath bldg (GW too shallow for SSDS). They will be doing a RAP for NYCOER related to this. We discussed remedial options for Verizon and whether re–development could interfere with spill cleanup, and agreed that this is unlikely since main residual impacts appear to be in sidewalk along Union St., not in former UST area. Mark will be in touch in future. – JK

10/25/12: Met with Tom Bosshard of Verizon and Jeff Bohlen of EnviroTrac; Vadim Brevdo and Paul John of DEC also attended (sign–in sheet in eDocs). Verizon's lease expires at end of 2013, and they plan to close bldg by mid–December 2012. To expedite spill closure, they propose to excavate soil in sidewalk area around problem well MW–8 down to GW. I suggested they also apply oxidizing chemicals to GW in excavation; they agreed. They will prepare and submit work plan for excavation, separate from 3rd quarter monitoring rpt. – J. Kolleeny

12/04/12: Reviewed Update Rpt July 2012 through Sept. 2012 by EnviroTrac, submitted under transmittal letter dated 11/28/12 (in eDocs). Rpt summarizes performance of EFR on well MW–8, and presents results of Sept. 2012 GW sampling event. EFR was done on Sept. 8, 2012, recovering total of ~1,135 gals of GW. Results of GW sampling on Sept. 25, 2012 show MW–8 had 7,147 ug/L total VOCs, down from 10,487 ug/L in June 2012; MW–11 had 381 ug/L tVOCs, down from 501 ug/L in June 2012; MW–12 had 330 ug/L tVOCs, up from 230 ug/L in June 2012; MW–18 had 92 ug/L tVOCs, down from 341 ug/L in June 2012. Rpt states that remedial alternatives for area of MW–8 are currently being evaluated; in meantime, quarterly GW monitoring and EFR events will continue, with next round scheduled for December 2012. – J. Kolleeny

01/30/13: Reviewed Update Rpt Oct. thru Dec. 2012 by EnviroTrac, dated 1/23/13 (in eDocs). EFR was conducted on MW–8 on 12/11/12, with air sparging at nearby injection wells; during EFR with sparging, PID monitoring of effluent air stream at MW–8 gave readings up to 101 ppm. Vacuum measurements taken at nearby wells show no measurable vacuum influence; however, water levels in nearby wells decreased slightly, indicating creation of capture zone around MW–8. Total of 600 gals of water were recovered during 8–hr event. GW sampling on 12/28/12 showed significant decrease in VOCs in worst well MW–8, which had 2,690 ug/L total VOCs, down from 7,147 ug/L in Sept. 2012, and was 3rd consecutive quarterly decrease. Well MW–11 had 206 ug/L tVOCs (down from 381 ug/L in Sept. 2012) and well MW–12 had 331 ug/L tVOCs (~same as 330 ug/L in Sept. 2012). Rpt states that quarterly GW monitoring will continue, and that remedial plan to address area of MW–8 will be submitted under separate cover. – J. Kolleeny

02/01/13: Reviewed Addt'l Remedial Work Plan by EnviroTrac, dated 1/31/13 (in eDocs). Work Plan proposes excavation of soil from vicinity of persistently most–contaminated well MW–8, in sidewalk along Union St adjacent to site, and application of RegenOx and ORC Advanced® to excavation. Existing on–site monitoring wells will be abandoned, and any wells destroyed during excavation will be replaced for post–excavation GW monitoring, which will be performed and reported on quarterly basis. Work plan includes a Community Air Monitoring Plan (after request by DEC). I sent letter (in eDocs) to Tom Bosshard of Verizon, cc to Jeff Bohlen of EnviroTrac, approving plan but asking that end–pt soil samples be collected from excavation sidewalls if feasible, to document soil conditions at excavation limits. – J. Kolleeny

08/07/13: Reviewed 4/29/13 Update Rpt Jan. thru March 2013 by EnviroTrac (in eDocs as Post–Excavation Status Rpt ). Summarizes

excavation of contam soil in sidewalk area along Union St. during Feb. 2013. Excavation done in two parts; from first area, two sidewall and one bottom end-pt soil samples were collected, results showed no significant residual impacts. In 2nd area, one bottom end-pt sample was collected (due to sheeting, no sidewalls could be collected); results again showed no significant residual impacts. Prior to backfilling, RegenOx and ORC Advanced were applied to both excavation areas. Well MW-8 (historically worst well) was destroyed during excavation but was reinstalled during backfilling. Total of 82.64 tons of soil were removed. After excavation, all on-site monitoring wells were properly abandoned (as previously approved by DEC). On March 29, 2013, off-site (i.e., sidewalk) wells MW-8, MW-9, MW-11, MW-12 and MW-18 were gauged and sampled. No free product detected. Results show MW-8 had 8,644 ug/L total VOCs, up from 2,690 ug/L in Dec. 2012; well MW-11 had 214.5 ug/L tVOCs, up from 206 ug/L in Dec. 2012. EnviroTrac states that increases are likely due to disturbance of subsurface by excavation and application of chem ox. Quarterly GW monitoring will continue, with next event to be in June 2013. – J. Kolleeny

12/04/13: Reviewed 8/27/13 Update Rpt April–June 2013 by EnviroTrac (in eDocs). Results of June 2013 GW sampling event show well MW-8 had 4,052 ug/L total VOCs (down from 8,644 ug/L in March 2013), well MW-12 had 220 ug/L tVOCs (same as in March 2013), well MW-18 had 81 ug/L tVOCs (up from 37 ug/L in March 2013). EnviroTrac attributes tVOCs decrease in MW-8 to excavation of contam soil source material and subsequent chem ox application, states that well network will continue to be sampled on quarterly basis, in Sept. and Dec. 2013. – JK

01/27/14: Reviewed 10/29/13 Update Rpt June–Sept. 2013 by EnviroTrac (in eDocs). Results of Sept. 2013 GW sampling event show well MW-8 had 4,378 ug/L total VOCs (up from 4,052 ug/L in June 2013), well MW-12 had 391 ug/L tVOCs (up from 220 ug/L in June 2013), well MW-18 had 9 ug/L tVOCs (down from 81 ug/L in June 2013). EnviroTrac notes that total BTEX in well MW-8 decreased from 1,983 ug/L in June 2013 to 1,814 ug/L in Sept. 2013, and attributes this to excavation of contaminated source material and subsequent chem ox/ORC application. Rpt states that well network will continued to be sampled quarterly, with Dec. 2013 event. – J. Kolleeny

02/18/14: Reviewed 1/15/14 Update Rpt Sept.–Dec. 2013 by EnviroTrac (in eDocs). Results of 12/24/13 GW sampling show well MW-8 had 11,332 ug/L total VOCs (up from 4,378 ug/L in Sept. 2013), well MW-11 had 155 ug/L tVOCs (up from 72 ug/L in Sept. 2013), well MW-12 had 280 ug/L tVOCs (down from 391 ug/L in Sept. 2013). Rpt states that rebounding of VOC concentrations in GW is common after chem ox / ORC applications and is likely cause of increase in VOCs in well MW-8. This seems somewhat dubious, as RegenOx & ORC Advanced were applied to open excavation (i.e., not injected) in Feb. 2013, and this was 4th GW sampling event since then. On 1/15/14, Gavin Zollo of EnviroTrac sent email noting that 4th Quarter 2013 rpt being sent summarizes 4th quarterly event since remedial actions, and requesting meeting to discuss future options. On 2/12/14, I did prelim review of rpt and emailed Gavin with suggested meeting date of 3/5/14; on 2/14/14, Gavin confirmed date was good for meeting. – J. Kolleeny

03/07/14: On 3/5/14, met with Tom Bosshard of Verizon and Jeff Bohlen of EnviroTrac to discuss site status and future course of action. DEC stated that spill cannot be closed yet in light of increased VOC concentrations in well MW-8; Verizon & EnviroTrac agreed, but noted that many remedial actions have been performed at site, including two UST removals with soil excavation, chem ox injections, vacuum-enhanced fluid recovery plus air sparging, and most-recent soil excavation in sidewalk area of MW-8 (well was replaced) plus application of chem ox to open excavation. I suggested further quarterly monitoring of well MW-8 only, with annual sampling of other wells; however, if results for MW-8 show decreasing trend before year is over, other wells should be sampled in support of spill closure. Verizon/EnviroTrac agreed with this suggestion. After meeting, on 3/6/14, Tom Bosshard sent email to document these discussions: Jon, Thank you to Vadim and yourself for your time in meeting with Jeff and myself yesterday to discuss spill case. As you know, Verizon NY has expended a great deal of effort in remediating this spill site, and is appreciative of DEC's continued guidance as we continue on path to spill closure. Most recently, remedial efforts included soil excavation and chemical oxidation application in area of off-site monitoring well MW-8 in Feb. 2013, followed by four

quarters of GW monitoring and sampling through Dec. 2013 utilizing five off-site monitoring wells. As discussed and mutually agreed during yesterday's meeting, Verizon NY proposes to continue quarterly monitoring and sampling at monitoring well MW-8 in 2014 during months of March, June, September and December, and conducting annual monitoring and sampling at monitoring wells MW-9, 11, 12 and 18 during month of December 2014, at which time request for spill closure will again be considered. Results of quarterly monitoring and sampling at MW-8 will also be continually evaluated, and MW-9, 11, 12 and 18 may be monitored and sampled prior to December 2014 if a trend in quarterly dissolved concentrations at MW-8 supports a spill closure request. I sent email reply: Tom, Thanks for your email documenting our discussions from Wednesday's meeting and agreed-upon future course of action for this spill site. – J. Kolleeny

05/28/14: Reviewed Update Rpt January thru March 2014 by EnviroTrac, dated 4/25/14 (in DecDocs). Rpt presents results of GW sampling of well MW-8 on 3/20/14, showing well had 2,725 ug/L total VOCs, down from 11,332 ug/L in Dec. 2013. Rpt states that monitoring of MW-8 will continue, with next sampling event scheduled for June 2014. – J. Kolleeny

10/15/14: Reviewed Update Rpt April-June 2014 by EnviroTrac, dated 7/1/14 (in DecDocs). Rpt presents result of June 20, 2014 sampling of well MW-8, showing well had 3,248 ug/L total VOCs (up from 2,725 ug/L in March 2014). Rpt states that GW monitoring will continue, with next sampling event for MW-8 in Sept. 2014, and with annual sampling of all remaining wells (MW-8, MW-9, MW-11, MW-12 & MW-18) in Dec. 2014, at which time results will be re-evaluated for petitioning for spill closure. – J. Kolleeny

12/15/14: Reviewed Update Rpt July-Sept 2014 by EnviroTrac, dated 11/7/14 (in DecDocs). Sampling of well MW-8 in Sept 2014 showed 2,658 ug/L total VOCs (down from 3,248 ug/L in June 2014). Rpt states that wells MW-8, MW-9, MW-11 and MW-18 will be sampled in Dec. 2014 for annual GW sampling event. Rpt also states that well MW-12 (in Union St sidewalk to SE of MW-8) was found to have been destroyed, and that Verizon does not intend to replace well. Rpt states that results of post-remediation quarterly GW monitoring will continue to be summarized in quarterly reports and continually evaluated for request of spill closure. – JK

02/23/15: Reviewed Update Rpt Oct.-Dec. 2014 by EnviroTrac, dated 1/12/15 (in DecDocs). GW sampling on 12/19/14 showed well MW-8 had 7,260 ug/L total VOCs (up from 2,658 ug/L in Sept. 2014), well MW-9 had 4.3 ug/L tVOCs (had 4.8 ug/L tVOCs when last sampled in Dec. 2013), well MW-11 had 158.6 ug/L tVOCs (had 155.1 ug/L tVOCs when last sampled in Dec. 2013), well MW-12 had 282.4 ug/L tVOCs (had 280 ug/L when last sampled in Dec. 2013), well MW-18 had 7.9 ug/L tVOCs (had 3.2 ug/L tVOCs when last sampled in Dec. 2013). Rpt notes that construction activities in sidewalk along Union St. were noted during Sept. 2014 GW sampling event, and EnviroTrac speculates that such ground disturbance activities may have caused increase in VOCs in MW-8 this quarter, which was a departure from previous 3 quarters. EnviroTrac recommends another GW sampling event in March 2015 to evaluate request for spill closure. – JK

06/04/15: Reviewed Update Rpt & Request for Spill Closure, Jan. through March 2015 by EnviroTrac, dated 4/3/15 (in DecDocs). On 3/16/15, a GW sample was collected only from problem well MW-8, as I agreed to in discussions with EnviroTrac. Sample result showed well MW-8 had 1,158 ug/L total VOCs (down from 7,260 ug/L in Dec. 2014, an upward fluctuation or spike which EnviroTrac stated was likely attributable to construction activities in Union Street sidewalk near MW-8 in Fall 2014, possibly related to subsurface utilities). Well MW-8 had only 12 ug/L of benzene (down from 72 ug/L in Dec. 2014). Based on overall decreasing trend in VOC levels in MW-8, absence of significant impacts in other site-related wells, and substantial remedial efforts undertaken at site (including UST removals, soil excavations, application of oxygen-releasing material and chemical oxidant (to open excavations and via injections), performance of vac truck extraction events, EnviroTrac requests spill closure. I agree spill closure is appropriate based on remedial actions performed, relatively low residual contaminant levels, and decreasing trend in contaminant levels, which is likely to continue by natural attenuation processes. I closed spill case, sent spill closure letter (in DecDocs) to Thomas Bosshard of Verizon, cc to Jeff Bohlen of EnviroTrac. – J. Kolleeny

**Map Identification Number 330**

**STREET**

515 4TH AVE

BROOKLYN, NY

**Spill Number: 1511210**

**Close Date: 02/22/2016**

TT-Id: 520A-0318-077

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2168 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Other

Caller Name:

DEC Investigator: SXMAHAT

Spiller: RAY LARA – UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: RAY LARA

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 772-6884

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/22/2016       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 30.00            | GALLONS                 | 0.00               | GALLONS             | SEWER                |

**Caller Remarks:**

caller reporting unknown tuck was parked in front of a school, school contacted caller to clean up the spill. caller is with a DEP rep. and is having a truck respond to clean out the sewer.

**DEC Investigator Remarks:**

2/22/16: Mahat

PTC : Ray Lara – 646.772.6884

NYC DEP : Abrahm Gregory – 347.768.1478

Clean up has been performed on the black top. Impacted sewer is been cleaned up under NYC DEP Supervision.

No other resources were impacted. Spill case is closed on NYSDEC Spill Database.

**Map Identification Number 331** **SB SERVICE BOX # 44227**  
 654 SACKETT STREET

BROOKLYN, NY

**Spill Number: 0411328**

**Close Date: 07/21/2005**  
 TT-Id: 520A-0040-624

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2182 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                  |                                            |                                      |
|----------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller: ERT DESK – SB SERVICE BOX # 44227 | Spiller Phone: (212) 580-8383        |
| Notifier Type: Responsible Party | Notifier Name: MARK SCHLEGEL               | Notifier Phone: (212) 580-8383       |
| Caller Name: MARK SCHLEGEL       | Caller Agency: CONED                       | Caller Phone: (212) 580-8383         |
| DEC Investigator: SKARAKHA       | Contact for more spill info: ERT DESK      | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/18/2005 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

ON 1 GALLON OF WATER: SMELLS LIKE DIESEL, LAB RESULTS 73PPM, CLEAN UP PENDING VENDOR, COMINMG OFF 24 HOUR CLOCK, NO TO 5 QUESTIONS: CONED # 156896

DEC Investigator Remarks:

e2mis no 156896

1/18/05 – 1225 D. BRINDISI – 85877 – I&A, WHILE DOING SVC WORK (ACCT: 20092), FOUND APPROX 1 GAL OF AN UNKNOWN OIL MIXED WITH APPROX 1 GAL OF WATER IN SB44227. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. NO FIRE OR SMOKE INVOLVED. NO INJURIES. NO PRIVATE PROPERTY AFFECTED. NO SEWER CONNECTIONS. NO SUMPS OR DRAINS. NO MOVEMENT IN THE WATER. NO PARKING 1100 – 1400 TUES & FRI. MR. BRINDISI STATED THAT THIS OIL SMELLED LIKE DIESEL FUEL. I ASKED HIM TO TAKE A PCB SAMPLE, AN OIL ID. AND A FLASHPOINT SAMPLE. CHAIN OF CUSTODY FORM # AA16143 FILLED OUT AND MARKED 'E' PRIORITY. CLEANUP PENDING LAB RESULTS. NOTE: MR. BRINDISI WAS ASKED TO BARRICADE THE STRUCTURE FOR ACCESS.

Lab Sequence Number: 05-00489-001 – analysis indicates the presence of a light fuel oil. Lab Sequence Number: 05-00488-001 – TOTAL PCB 73 ppm Lab Sequence Number: 05-00488-002 – Flash Point, PMCC > 140 deg F



UPDATE 1/18/05 AS PER A.WALKER THE SERVICE BOX COVER WAS OPENED FOR A VISUAL, AND THERE WAS STEAM ON THE WATER. A MEET WITH #9 SHOULD BE SET UP FOR THE CLEANUP.

UPDATE: 1/19/05 – 1055 DUE TO THE UNAVAILABILITY OF A CLEAN HARBORS TRUCK TO DO THIS CLEANUP, AND BECAUSE OF THE 21 IN THE HOLE, WE WILL BE UNABLE TO MEET THE 24 HR CLOCK. THIS INCIDENT, THERFORE, IS NOW OFF THE 24 HR CLOCK.

1/19/05 = 13:30 Hrs = Env. Ops. Supv. C. Fernandez reports that an Astoria tanker removed all liquids from the structure. The service box was then vactored out using a Clean Harbors vactor and double washed with BioGen 760. An Env crew ( E.Trinidad & L.Mercado ) assisted in the cleanup. Clean Harbors used Massachusetts manifest MAQ 246980. Tag # 26015 was removed and job is complete.

**Map Identification Number 332**

**EMS BOND**

347 BOND STREET

BROOKLYN, NY 11231

**Spill Number: 0510863**

**Close Date: 04/08/2008**

TT-Id: 520A-0048-052

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2203 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Local Agency

Caller Name: JOHN SAIA

DEC Investigator: JMKRIMGO

Spiller: JOHN SAIA – EMS BOND

Notifier Name: JOHN SAIA

Caller Agency: GEMSTAR CONSTRUCTION

Contact for more spill info: JOHN SAIA

Spiller Phone: (718) 442-8200

Notifier Phone: (718) 442-8200

Caller Phone: (718) 442-8200

Contact Person Phone: (718) 442-8200

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/16/2005 |                     | UNKNOWN        | YES                     | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

ONE DIESEL ABONDONED TANK AND TWO GASOLINE ABONDONED TANKS THAT WERE REMOVED. MR. GRIMGOLD FROM THE DEC WAS ON SITE YESTERDAY.

**DEC Investigator Remarks:**

December 23, 2005

A Contaminated Soil Letter was sent to:

(Joseph Mastropietro Fire Dept of NY 48-34 35th Street Long Island City, NY 11101)

04/08/08. Duplicated spill with 0012792. JK.

**Map Identification Number 333** **CARROLL ST. & UNION ST BR** **Spill Number: 9208733** **Close Date: 10/29/1992**  
 **CARROLL ST & UNION ST BR** **BROOKLYN, NY** **TT-Id: 520A-0050-359**

**MAP LOCATION INFORMATION**

Site location mapped by: **MANUAL MAPPING (5)**  
 Approximate distance from property: **2208 feet to the NNW**

**ADDRESS CHANGE INFORMATION**

Revised street: **CARROLL ST / UNION ST / GOWANUS CANAL**  
 Revised zip code: **NO CHANGE**

|                                 |                                                |                                     |
|---------------------------------|------------------------------------------------|-------------------------------------|
| Source of Spill: <b>UNKNOWN</b> | Spiller:                                       | Spiller Phone:                      |
| Notifier Type: <b>Other</b>     | Notifier Name:                                 | Notifier Phone:                     |
| Caller Name: <b>MICHAEL DIP</b> | Caller Agency: <b>ENVIRONMENTAL PROTECTION</b> | Caller Phone: <b>(718) 595-6777</b> |
| DEC Investigator: <b>SIGONA</b> | Contact for more spill info:                   | Contact Person Phone:               |

Category: **Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.**

Class: **Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency**

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/29/1992 | 10/29/1992          | UNKNOWN        | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 20.00            | GALLONS | 0.00               | GALLONS | SURFACE WATER        |

**Caller Remarks:**

**MILLER MARINE DOING CLEANUP HIRED BY USCG, COULD BE POSSIBLY ILLEGAL DUMPING OR FROM WORK BEING DONE OR UNION ST. BRIDGE.**

**DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.**

**Map Identification Number 334**

**GOWANUS CANAL  
CAROL AND UNION**

BROOKLYN, NY

**Spill Number: 1600462**

**Close Date: 04/14/2016**

TT-Id: 520A-0320-558

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)  
Approximate distance from property: 2208 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: GOWANUS CANAL BTWN CARROLL ST & UNION ST  
Revised zip code: 11215

Source of Spill: VESSEL  
Notifier Type: Other  
Caller Name:  
DEC Investigator: SXMAHAT

Spiller: AMANDA POLAND – UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: AMANDA POLAND

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (970) 361-6887

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/13/2016 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled           | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 0                | UNKNOWN | 0                  | UNKNOWN | SURFACE WATER        |

**Caller Remarks:**

unknown sheen in the water way, unknown further

**DEC Investigator Remarks:**

4/14/16: Mahat Site Visit: In response to the call made by US Coast Guard yesterday about a sunken vessel in Gwanus Canal, Brooklyn. Here are my findings from the site : The sunken vessel is between Carroll Street and Union Street. There was no sheen around the vessel. It looks like it was there for more than few weeks. There might be a possibility it may have fuel on board. It is not certain at this point. I have notified DLE about the situation. DLE might be able to run the VIN on the boat in order to find the owner. I will partner with US Coast Guard with new findings. DEC Mahat contacted the USCG and they mentioned that no action will be taken from their end there is pollution alert. Based on the site observation, the Department does not warrant any further investigation on the spill case. It is closed on NYSDEC Spill Database.

**Map Identification Number 335** **CANAL**  
 383 CAROL ST

BROOKLYN, NY

**Spill Number: 1904766**

**Close Date: 08/06/2019**  
 TT-Id: 520A-0357-523

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2228 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: 383 CARROLL ST  
 Revised zip code: 11231

|                            |                                          |                                      |
|----------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: KYLE WILLIS - UNKNOWN           | Spiller Phone:                       |
| Notifier Type: Other       | Notifier Name:                           | Notifier Phone:                      |
| Caller Name:               | Caller Agency:                           | Caller Phone:                        |
| DEC Investigator: HSSEKHON | Contact for more spill info: KYLE WILLIS | Contact Person Phone: (347) 582-8257 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/06/2019 |                     | UNKNOWN        | NO                      | NO                  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:

NRC report unknown chemical in a canal

DEC Investigator Remarks:

US coast guard responding to the spill site. case discussed with DEC Piper and closed.

**Map Identification Number 336** **SPILL NUMBER 0300314**  
 124 2ND AVE

BROOKLYN, NY

**Spill Number: 0300314**

**Close Date: 04/11/2003**  
 TT-Id: 520A-0049-086

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2231 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                                  |                                      |                              |
|--------------------------------------------------|--------------------------------------|------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: 124 2ND AVE                 | Spiller Phone:               |
| Notifier Type: Local Agency                      | Notifier Name:                       | Notifier Phone:              |
| Caller Name: ROSEMARY MAZO                       | Caller Agency: BROOKLYN COMM BOARD 6 | Caller Phone: (718) 643-3027 |
| DEC Investigator: JMROMMEL                       | Contact for more spill info: CALLER  | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/09/2003 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

CONST ON SITE OF OLD GAS STATION, FOUND CONTAMINATED SOIL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL See 9704147 Site being handled by Haz Waste Section. Community Board directed to contact project manager with questions: Gardiner Cross Engineering Geologist 2 NYSDEC-Division of Environmental Remediation 625 Broadway Albany, NY 12233-7017 518.402.9662

|                                                                                    |                   |              |                              |                               |
|------------------------------------------------------------------------------------|-------------------|--------------|------------------------------|-------------------------------|
| <b>Map Identification Number 337</b>                                               | <b>VAULT 1577</b> |              | <b>Spill Number: 0010223</b> | <b>Close Date: 04/19/2001</b> |
|  | 58-74 10TH ST     | BROOKLYN, NY |                              | TT-Id: 520A-0049-091          |

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2231 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                  |                                     |                              |
|----------------------------------|-------------------------------------|------------------------------|
| Source of Spill: UNKNOWN         | Spiller: UNKNOWN – Unknown          | Spiller Phone:               |
| Notifier Type: Responsible Party | Notifier Name: MR DANATONE          | Notifier Phone:              |
| Caller Name: CHARLIE MCCARTHY    | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6763 |
| DEC Investigator: KMFOLEY        | Contact for more spill info: CALLER | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/12/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 6.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

6 gallons of unk oil on 800 gal water in vault. Sample taken – cleanup pending test results. Historic record shows 25ppm pcb. #134721

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY DEC INSPECTOR'S NOTES

Analysis 32ppm, cleanup done, presure test, passed.

CON ED E2MIS REPORT 12-12-00

Found approx 6gals. of oil on 800gals. of water in V1577. I&A crew were dispatched to pressure test unit. Records show 25ppm, 1 sample taken.

0336hrs. Pressure tested unit and held ok.

Lab Seq#00-11601 32ppm

Aroclor 1242 1ppm Aroclor 1248 1ppm Aroclor 1254 1ppm Aroclor 1260 32,44ppm

1-16-01 1600hrs. Flush employee D. Lichtenstein reports cleanup complete, no sump in structure and environmental tag #22633 removed.

1725hrs. Cheanup completed by double washing structure with slix. Liquids were removed by tanker, and solids were removed by vactor. No laking company equipment. Incident closed.

**Map Identification Number 338** **CON EDISON**  
 71 9TH STREET

BROOKLYN, NY

**Spill Number: 0901799**

**Close Date: 06/22/2009**  
 TT-Id: 520A-0229-599

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 2240 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: Con Ed Unassigned

Spiller: CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/14/2009 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled           | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 0                | UNKNOWN | 0                  | UNKNOWN | SEWER                |

Caller Remarks:

0412 The caller advised dispatch testing is being conducted to determine the substance. The amount is 1 quart. Clean up is pending.

DEC Investigator Remarks:

06/22/09 - See eDocs for Con Ed report detailing cleanup and closure. 05/14/2009-HRAHMED-Minor ConEd Spill. Closure report pending.

**Map Identification Number 339** **SB 52956**  
 157 14TH ST

BROOKLYN, NY

**Spill Number: 9902145**

**Close Date: 07/20/1999**  
 TT-Id: 520A-0044-314

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2245 feet to the SW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                            |                                         |                                      |
|----------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: UNKNOWN                        | Spiller Phone:                       |
| Notifier Type: Other       | Notifier Name: MR DONATONE              | Notifier Phone: (212) 580-6763       |
| Caller Name: JOE DEVOTI    | Caller Agency: CON EDISON               | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE | Contact for more spill info: JOE DEVOTI | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/25/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

2 PT OF UNK OIL CONTAINED IN SB ON 200 GALS OF WATER SAMPLE TAKEN AND CLEAN UP PENDING LAB RESULTS. CON ED 125-106


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con ed e2mis notes:

Approx 2 pints of unknown oil on 15 gallons water. Incident is closed.

Flush dept. reported oil clean up completed.

AROCLOR 1242 1PPM AROCLOR 1254 1PPM AROCLOR 1260 1PPM

**Map Identification Number 340** **4TH STREET**  
 HOYT & BOND STREET

BROOKLYN, NY

**Spill Number: 9301903**

**Close Date: 11/28/1994**  
 TT-Id: 520A-0050-220

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2253 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: 4TH ST / HOYT ST / BOND ST  
 Revised zip code: 11231



Source of Spill: UNKNOWN Spiller: unk. Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: MRS. MARIA HORN Caller Agency: NYC DEP. Caller Phone: (718) 699-9811  
 DEC Investigator: SIGONA Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/10/1993 | 11/28/1994          | UNKNOWN        | UNKNOWN                 |  | NO                  |  |


  

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #4 FUEL OIL      | PETROLEUM      | 250.00           | GALLONS | 0.00               | GALLONS | SEWER                |

Caller Remarks:

PASSERBY REPORTED SPILL ON STREET TO NYC DEP- THEIR HAZMAT TEAM INVESTIGATED BUT HAVE NOT REPORTED BACK TO OFFICE YET- NO CLEAN UP ACTION YET. REFER TO SPILL #9301891

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 341** **BETWEEN 3RD AND 4TH AVE** **Spill Number: 1214621** **Close Date: 03/04/2014**  
 **SACKETT ST** **BROOKLYN, NY** **TT-Id: 520A-0282-355**

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2258 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: SACKETT ST BTWN 3RD & 4TH AVES  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/15/2013       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 2.00             | GALLONS                 | 0.00               | GALLONS             | SOIL, GROUNDWATER    |

Caller Remarks:

cleanup pending investigation

DEC Investigator Remarks:

4/5/13 – Austin – Con Ed discovered supposedly pet. contaminated soil (no sample taken) during test pit excavation at this location – Con Ed filled test pit with the original soil, no further action taken – Without analyticals to confirm presence of petroleum in soil, no further action warranted – See eDocs files for further information – Spill closed – end

3/4/14 – Austin – Through routine review of Con Ed spills that were still listed as open, found spills that had been reviewed and closed, but not confirmed in the Lead DEC and Spill closed fields – Edited to reflect that, as of today’s date – end

**Map Identification Number 342**

**IN THE SOIL**



442 PRESIDENT STREET

BROOKLYN, NY

**Spill Number: 1700202**

**Close Date: 08/21/2018**

TT-Id: 520A-0330-564

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2261 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: RJWHITCH

Spiller: DANIEL TINNENY – DANIEL TINNENY

Notifier Name:

Caller Agency:

Contact for more spill info: EMILY SNEAD

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 479-5432

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/06/2017        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | UNKNOWN | 0                   | UNKNOWN | SOIL, GROUNDWATER    |

-----

Caller Remarks:

Found on the investigation of the soil. Ground water also effected. Clean up pending.

Spill Transferred to Central Office Spills 2/2.

-3/15 Emailed Emily from Langan. Spill was found under BCP investigation. Site is currently being handled under Heather Bishop.

-----

DEC Investigator Remarks:

4/12/17 TJD Left message for Emily Snead at Langan Engineering (212.479.5432) requesting additional information including any available reports and laboratory data. Awaiting call back.


Left message for property owner, Daniel Tinneny (917.417.1226) requesting further information regarding reported spill including all reports. Awaiting response.

4/13/17 TJD Left message for both owner and consultant requesting additional information. No PBS registration for this site. CSL mailed to property owner listed on NYCDOB database (9/14/12):

426 President Street LLC 15 Coldspring Court Staten Island, NY 10304-1359 Attn: Daniel Tinneny

Spill assigned to Piper as AH Runner. CSL uploaded to DECDOCS.

08/21/18 – The spill site is a parcel within the BCP site # C224221. The spill was called in as a part of the BCP investigation work. Spill contamination found will be addressed under the BCP. The site is administratively closed not meeting standards. – RJW

**Map Identification Number 343** **3 AVE BETWEEN 13 & 14 ST**  
 3 AVE BETWEEN 13 & 14 ST

BROOKLYN, NY

**Spill Number: 9611985**

**Close Date: 01/23/1997**  
 TT-Id: 520A-0050-153

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2282 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: 3 AVE BETW/13TH AND 14TH STRS  
 Revised zip code: 11215

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name: MR ODEA  
 DEC Investigator: KATZ

Spiller: UNK  
 Notifier Name: FIRE DEPT DISPT 188  
 Caller Agency: DEP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (718) 965-8300  
 Caller Phone: (718) 595-6777  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/05/1997 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 20.00            | GALLONS | 20.00              | GALLONS | SOIL                 |

**Caller Remarks:**

DEP RECIEVED CALL FROM FD WHO IS ON SCENE OF SPILL –

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

1/5/97 UPDATE: GHK  
 COMPLAINT OF GASOLINE ODORS FROM 99 14TH STREET. ACCORDING TO THE BATALLION CHEIF, THE GETTY S/S LOCATED AT 538 3RD AVENUE (OWNER- MR. SHAPIRO) SPILLED 10-15 GALLONS OF GASOLINE DURING A DELIVERY AND FLUSHED IT INTO THE SEWER. GASOLINE VAPORS WERE DETECTED IN SOME BUILDINGS. FD FLUSHED THE SEWER AND HAD THE RESIDENCES FLUSH TOILETS AND RUN DRAINS BECAUSE VAPORS WERE ENTERING THROUGH TRAPS. FD ISSUED VIOLATION FOR NO CERTIFICATE OF FITNESS AND CLOSED THE STATION. ODORS DISIPATED BY THE TIME FD LEFT SCENE.

1/23/97 UPDATE GHK:  
 PBS – HAS REGISTRATION FOR 534 THIRD AVE. NOT 538

**Map Identification Number 344** **DEMOLISHED HOUSE**  
 287 13TH STREET

BROOKLYN, NY

**Spill Number: 0613637**

**Close Date: 07/17/2007**  
 TT-Id: 520A-0038-336

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2284 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Affected Persons  
 Caller Name:  
 DEC Investigator: SFRAHMAN

Spiller: TOM – DEMOLISHED HOUSE  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: TOM

Spiller Phone: (718) 965-1356  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 965-1356

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/19/2007 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

CALLWER STATES AT ABOVE ADDRESS THE DEMOLISHED HOUSE HAS A LEKAING FUEL TANK AND FIRE DEPT WAS ON SCENE AND STATED THEY SHOULD CALL DEC: ODOR IS STRONG ALSO: HOWEVER IT WAS TWO NIGHTS AGO FIRE DEPT RESPONDED.General Contractor, Mike @ (917)559-0236.

**DEC Investigator Remarks:**

Sharif inspected the site on 03/21/07. House is being demolished, basement is covered with rubbles, could not see any tank. Checked the basement of 285 13th St, could not identify any odor problem. Home owner indicated that because she kept the basement ventilated, the smell is gone. Demolition contractor has been advised to check for any oil tank/spill that might cause environmental problem and call DEC for an inspection. \*\*\* Sharif reopened the case\*\*\* Sharif spoke with the adjacent property owner, he indicated that petroleum odor is back to their house(basement) again, he think it's because the construction lot next to them had an oil spill and it was not cleaned up. Letter requiring soil investigation was sent(o4/16/07) to Chris Wong 18 Orchard Street, Unit#1 New York, NY 10002, Attn: Roco G.C. Corp

04/17/07-Hiralkumar Patel. visited site on 04/13/07. met Tom's wife at home. no odors inside building. Ms. Tom also confirmed about no odors in building during site visit. she mentioned that her neighbour had oil tank on-site. as per her, contractor dug and remove oil tank from site and backfilled excavated area.

Chris Wong, property owner-287 13th st (917) 682-2520

Michael Tam, General contractor (917) 559-0236

5/4/2007 Sangesland spoke to woman living in impacted house. She says there is still a smell problem, the city building dept stop work order has been lifted and they will start working on the site again next week. She wants to know what the status is of the soil borings which were supposed to have been taken on that lot. Why is she still having oil smells in her house.

05/07/07 Sharif spoke with home owner Mr. Schloegel on 05/04/07 and he is supposed to let sharif inform the time they would be in the house for inspection by DEC. Sharif did not get any call from them. On 05/07/07 Sharif called Tom Schloegel again and tom indicated that they are not home daytime, any inspection has to be done, should be done in the evening time. Sharif told him that after DEC gets the soil testing report, schedule an inspection. 07/17/07 Four soil samples were taken along the western side of the lot. VOCs were below TAGM, some SVOCs are slightly above TAGM, which are typical NYC fill material. Spill can be closed. Report available in edocs.

**Map Identification Number 345**      **TRENCH AT**      **Spill Number: 0212051**      **Close Date: 05/05/2003**  
      2ND AVENUE AND 12TH STREET      BROOKLYN, NY      TT-Id: 520A-0037-339

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2289 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: 2ND AVENUE / 12TH STREET  
 Revised zip code: NO CHANGE

|                                 |                                            |                                      |
|---------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: MR ZAMBRIO                  | Notifier Phone: (212) 580-6763       |
| Caller Name: MARK SCHLAGEL      | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: AERODRIG      | Contact for more spill info: MARK SCHLAGEL | Contact Person Phone: (212) 580-6763 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/07/2003        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 3.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

## Caller Remarks:

cleanup pending test results – possibly deisel fuel – ref#147421

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ Con Ed e2mis #147421:

3-7-03 1025 HRS D. FERRARA # 47501 MECH A SSC REPORTS WHILE DIGGING A TRENCH (3'X 7') AT E/S 2 AVE 70' N/O 12 ST TO CLEAR DUCT OBST FOR TROUBLE FDR. 8B90 HE FOUND APPROX (STILL COMING UP FROM UNDER THE DIRT) 3 GALLONS UNKNOWN OIL ON 3 GALLONS WATER. UNKNOWN OIL SMELLS LIKE DIESEL FUEL. HE CONTAINED DIRT HE REMOVED FROM STRUCTURE WITH DIAPERS AND SPEEDIES DRY. REQUESTED FLUSH OS E. WILLIAMS TO GO TO LOCATION TO BRING HOT ZONE MATERIAL AND A TRAP TO COVER TRENCH. . D. FERRARA WAS TOLD TO TAKE 3 SAMPLES FOR PCB – OIL ID & FLASH POINT. CLEANUP PENDING SAMPLE RESULT. HE PLACED E.S.TAG # 19443 CHAIN OF CUSTODY # BB00928.

UPDATE 3-7-03 1537 HRS CHEM LAB # 03-01903 & 03-01904 FLASH POINT > 200 DEF F OIL ID INDICATES THE PRESENCE OF A MIXTURE SIMILIAR TO LIGHT FUEL AND DIELECTRIC FUEL. PCB RESULTS < 1 PPM CLEANUP TO START MONDAY 3 – 10 MEET WITH SSC.

3/11/02 13:35 HRS. -- CLAUDETTE CRUICKSHANK, O.S. WITH S.S.C., REPORTS VENDOR CLEAN HARBORS REMOVED WATER & OIL FROM TRENCH. CABLE GANG CUT CABLE AT BOTH ENDS OF TRENCH AND REMOVED CABLE. STEEL PLATE BE REPLACED AND S.S.C. TO FOLLOW UP AFTER FEEDER GOES BACK.

UPDATE 3-14-03 0810 HRS AS PER OS A. WALKER CLEANUP WAS COMPLETED . ALL WORK IN TRENCH IS COMPLETED. TRENCH BACK FILLED AND CEMENTED AND E.S.TAG # 19443 REMOVED. INCIDENT CLOSED. LAZ

## Map Identification Number 346

VACANT LOT – X OF 2ND  
12TH ST

BROOKLYN, NY

Spill Number: 0200125

Close Date: 04/04/2002  
TT-Id: 520A-0044-317

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2289 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: 2ND AV / 12TH ST  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Affected Persons  
Caller Name: CARLOS BENITEZ  
DEC Investigator: JBVOUGHT

Spiller: VACANT LOT – X OF 2ND  
Notifier Name: CARLOS BENITEZ  
Caller Agency: CITIZEN  
Contact for more spill info:

Spiller Phone:  
Notifier Phone: (718) 965-6834  
Caller Phone: (718) 965-6834  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/04/2002       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             | AIR                  |

Caller Remarks:

THERE ARE PEOPLE THERE DOING WORK FOR THE PAST FEW DAYS & IT'S CAUSING FUMES TO GO ALL THROUGH THE NEIGHBORHOOD – CROSS REF #01-07907

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT 4/4/2002-VOUGHT-See spill #0107907 at same location. This spill closed by Vought.

**Map Identification Number 347**      **MANHOLE 59267**      **Spill Number: 0008586**      **Close Date: 05/07/2001**  
 2ND AVENUE AND 12TH STREET      BROOKLYN, NY      TT-Id: 520A-0037-248

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2289 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: 2ND AVENUE / 12TH STREET  
 Revised zip code: NO CHANGE

|                                 |                                     |                              |
|---------------------------------|-------------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                    | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name:                      | Notifier Phone:              |
| Caller Name: JIMMY FOX          | Caller Agency: CON ED               | Caller Phone: (212) 580-6763 |
| DEC Investigator: KMFOLEY       | Contact for more spill info: CALLER | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/23/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |



| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SEWER                |

Caller Remarks:

1QT ON 1000 GALLONS WATER. CON ED #134060

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY DEC INSPECTOR'S NOTES

CON ED E2MIS REPORT 10-23-00 Approx. 1 qt of unknown oil on 1000gals of water in MH5926. It appears to be contained at this time, no sewers or waterways affected. 1 sample taken, Env. tag #21065 placed. Cleanup pending test results.

10-23-00 2130hrs. Lab sequence#00-10173 <1.00

11-08-00 1300hrs Flush employee Delarosa reports cleanup complete, no sump in structure,Env. Tag #21065 removed.

11-09-00 1105hrs. Cleanup completed by double washing structure with slix. Liquids were removed by tanker, and solids were removed by vactor. No leaking company equipment. Incident closed.

**Map Identification Number 348**



**RESIDENCE**

472 6TH STREET

BROOKLYN, NY

**Spill Number: 0100697**

**Close Date: 05/07/2001**

TT-Id: 520A-0040-011

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2304 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Federal Government

Caller Name: MARGRET CHONG

DEC Investigator: SIGONA

Spiller: UNK - BAY BOILER RENTALS

Notifier Name: JANET JAKOUBOWSKI

Caller Agency: EPA

Contact for more spill info:

Spiller Phone: (718) 745-2923

Notifier Phone: (718) 788-4681

Caller Phone: (732) 548-8730

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/18/2001       |                     | UNKNOWN          | YES                     |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

CALLER REPORTING A SPILL FROM A BOILER AT ABOVE RESIDENCE APPARENTLY THERE IS OIL COMING FROM IT AND ALSO HAS BLACK SMOKE COMING FROM THE PIPES ON TOP NO CLEAN UP

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

On April 18, 2001, DEC Sigona responded to complaint and determined that there was a temporary boiler. There was no evidence of an oil spill at this location. The Fire Department had previously responded because of a smoking condition which was no evident when Mr. Sigona arrived.

**Map Identification Number 349** **MANHOLE 2581** **Spill Number: 1805132** **Close Date: 12/31/2018**  
 3RD AVE AND SACKETT ST BROOKLYN, NY TT-Id: 520A-0343-954

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2307 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / SACKETT ST  
 Revised zip code: NO CHANGE

|                                        |                                         |                                     |
|----------------------------------------|-----------------------------------------|-------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON ED                         | Spiller Phone:                      |
| Notifier Type: Other                   | Notifier Name:                          | Notifier Phone:                     |
| Caller Name:                           | Caller Agency:                          | Caller Phone:                       |
| DEC Investigator: HSSEKHON             | Contact for more spill info: MIKE BETTO | Contact Person Phone: (212) 5808383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/11/2018       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | UNKNOWN                 | 0                  | UNKNOWN             |                      |

Caller Remarks:

1 qt not contained from duct – cleanup pending

DEC Investigator Remarks:

08/13/18 – Lakhani 2 quarts of an unknown oil was found at the bottom of a manhole. The oil was coming through the duct/wall. Samples were collected for PCB and oil ID. Cleanup is pending.

12/31 – Sekhon Con Ed contained and cleaned up the spill. See document files for further information. Spill closed

Map Identification Number 350

**MANHOLE 5608**  
4TH AVE & 14TH ST

BROOKLYN, NY

Spill Number: 0000834

Close Date: 12/31/2001  
TT-Id: 520A-0037-205

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2311 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 4TH AVE / 14TH ST  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name: BILL MURPHY  
DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
Notifier Name: MR WAINWRIGHT  
Caller Agency: CON EDISON  
Contact for more spill info: BILL MURPHY

Spiller Phone:  
Notifier Phone:  
Caller Phone: (212) 580-6763  
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/20/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

-----  
 Caller Remarks:

1 qt unknown oil in manhole – sample taken clean up pending results con ed 130972

-----  
 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #130972 Notes:

4-20-00 1150hrs While pulling cable for feeder 8B84 at 1135hrs, found 1qt unknown oil in manhole 5608. No sewers or waterways affected. Liquid sample taken.

5-5-00 LSN 00-03887 <1ppm PCB

5-13-00 1945hrs Cleanup completed by double washing with slix. Liquid waste removed by tanker. Solid waste removed by vactor. No leaking equipment. No sump.

**Map Identification Number 351**

**MANHOLE #38842**



98 2ND ST

BROOKLYN, NY

**Spill Number: 0304545**

**Close Date: 08/27/2003**

TT-Id: 520A-0040-384

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2316 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: LARRY COSTA  
 DEC Investigator: SKARAKHA

Spiller: UNKNOWN  
 Notifier Name: CHRIS NEVILLE  
 Caller Agency: CON EDISON  
 Contact for more spill info: LARRY COSTA

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/29/2003 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

on 1500 gals of water did meet the 24hr rule – can't do final cleanup until cables are moved – ref #149541

DEC Investigator Remarks:

Con Ed e2mis #149541: S.DANTONE ENVIROMENTAL OPS DOING ROUTINE FLUSH & CLEAN IN SB-38842 REPORTS FINDING APPROX 1 PINT OF AN UNKNOWN OIL ON 15 GALLONS OF STANDING WATER IN STRUCTURE.

7/29/03 2300hrs LAB RESULT RETURNED <1ppm PCBs.

7/30/03 0415HRS J. MIDDLETON ENVIR OPS REPORTS INITIAL CLEANUP DONE UNABLE TO COMPLETE DUE TO NEED UNDERGROUND TO RERACK CABLE.

Update – 1140hrs – 7/30/03 Env. ops crew on location until this time. – UG not available to make rerack. Tag remains in place pending UG availability.

UPDATE: 7/31/03 – 1030 P. ROSADO – ENV. OPS., REPORTS A LEAKING CABLE WAS REPAIRED BY U.G. CABLE WAS ALSO RERACKED. STRUCTURE WAS DOUBLE WASHED WITH BIO-GEN 760. TAG #36426 REMOVED. TJ – 50495

**Map Identification Number 352**

**MANHOLE 2524**

**Spill Number: 1002228**

**Close Date: 07/22/2010**

 CORNER OF NORTHEAST BOND AND CARROLL ST BROOKLYN, NY

TT-Id: 520A-0253-732

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2317 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: BOND ST / CARROLL ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: RWAUSTIN

Spiller:  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/27/2010        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | UNKNOWN                 | 0                  | UNKNOWN             |                      |

Caller Remarks:

2 OZ of unknown oil found. It was discovered yesterday, however ,while clean up was in progress an open drain was discovered.

DEC Investigator Remarks:

7/22/10 – Austin – 2 oz. spill contained and cleaned up by Con Ed – See EMIS in eDocs – spill closed – end

Map Identification Number 353



**SERVICE BOX**  
635 SACKETT STREET

BROOKLYN, NY

Spill Number: 1411530

Close Date: 04/24/2015  
TT-Id: 520A-0306-571

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2338 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name:  
DEC Investigator: RWAUSTIN


Spiller: CON ED  
Notifier Name:  
Caller Agency:  
Contact for more spill info: EH & S

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/10/2015       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 18.00            | GALLONS                 | 0.00               | GALLONS             |                      |



**Map Identification Number 355** **CONSTRUCTION SITE**  
 601 – 615 SACKETT ST

BROOKLYN, NY

**Spill Number: 2005071**

**Close Date: 10/14/2020**  
 TT-Id: 520A-0366-188

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2354 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 601-615 SACKETT ST  
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: RHLIN

Spiller: CONSTRUCTION COMPANY  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: UNKNOWN

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/02/2020 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| OTHER            | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

**Caller Remarks:**

cut tank open – odor from sludge in area – not cleaned up properly container says juma 3387

**DEC Investigator Remarks:**

9/2/2020 – Feng – Desk Duty in office. Spoke to the caller, who did not provide his name. He owns a business in the area. He said that the 601 and 615 Sackett Street are two buildings next to each other and doing construction work. The basement entrance is next to the 617 Sackett Street. The caller sees the contractors are removing small buckets of fuel oil as he can smell it and furnaces and dumping those into the green dumpster for construction debris with words Juma 3387 on it outside the building. He does not know what’s look like inside the building. It is smelly in the area. He requests an inspection by our enforcement unit.

Anonymous caller 732-2339587

Email to DEC Lieutenant Doreen Lum

Doreen, We received an illegal dumping complaint. I spoke to the person who report it. He provided the phone number 732-233-9587, but not his name. He owns a business in this area. He said that the 601 and 615 Sackett Street are two building next to each other and doing construction work. The basement entrance is next to the 617 Sackett Street. The caller sees the contractors are removing small buckets of fuel oil as he can smell it and furnaces and dumping those into the green dumpster for construction debris with words Juma 3387 on it outside the building. He does not know what’s look like inside the building. It is smelly in the area. He requests an inspection by our enforcement unit. See below email spill report for more details.



I am referring this case to you as it is more of illegal dumping at this time. Please take a look to see if any further action shall be taken by your end.

As per R. Austin, Rick Lin will be responding this evening.

As per Lt. D. Lum's email, ECO Lovgren will follow up on this complaint.

9/3/20 – Obligado – Mr. Lieberman (next door office tenant (732)–233–6587) called the Duty Desk phone to update on this complaint. He said the construction workers have dumped oil into a roll off container and a truck was arriving today to remove the roll off. He stated that he told the truck driver that there was contamination in the roll off and the truck driver did not take the roll off and drove away.

9/4/20 – Sekhon

ON 9/3 (PM) – Site visited. Met Victor Lee (DEP), Mr. Liberman ( 7322339587–next door tenant), Shaya Shapiro (3475850968 – shaya@liberty1group.com). Mr. Liberman that complaining that dumpster (Guma carting) in front of 615 Sackett st contains oil saturated soil mixed with other debris. Oil/sewer like smell observed from the dumpster contents, but with 1–2 ppm & no hit on PID on different corners of dumpster. Driver from Guma carting was there to pick that container, was asked to provide his information, and told that, this container (may be)has contaminated soil in it, and I asked him to provide his information, he refused and told me to talk to Aron. Spoke with Aron klein( Guma – 6465338277– gumaconstruction@gmail.com),and told that this containerhas potentially contaminated debris inside it. and NYSDEC needs disposal manifest and soil sample results checked for petroleum contamination. ECO Lovgren, DEC Austin, DEC Lin (email)– were updated about this situation.

9/4/20–Lin–Visited site on 9/2. The container was mostly empty. Looked into the container and observed debris and soil on the bottom. The container was mostly empty. Did not observe any signs of fuel oil or piping related to a fuel tank system. No odor petroleum odor was noted.

10/14/20–Lin–Recieved waste sampling results and no elevated VOC compounds were found. Waste was taken to Clean Earth of NJ for disposable. Received Manifests. Case closed.

**Map Identification Number 356**

**BIG CITY AUTO PARTS**

196 4TH AVE

BROOKLYN, NY

**Spill Number: 1108073**

**Close Date: 12/01/2011**

TT–Id: 520A–0266–026

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2372 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                                        |                                         |                                      |
|----------------------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: HENRY CHEN – UNK               | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name:                          | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                          | Caller Phone:                        |
| DEC Investigator: vszhune              | Contact for more spill info: HENRY CHEN | Contact Person Phone: (646) 763-2597 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/23/2011 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| OTHER            | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | SEWER                |

Caller Remarks:

Building on Fire at this time – Automotive Fluid mixed in with Fire Dept residue –

DEC Investigator Remarks:

09/29/11–Henry Chen from DEP responded to this site. he said first hours there was spill because the fire kept going on for many hours. The Fire Department washed out the spill to the sewer. He said the cause of the spill is being investigated by the Fire Marshal.

Henry Chen xichen@dep.nyc.com

11/28/11–Zhune spoke to Kenny Silver the owner of Big City Auto Parts. He said there was no spill at this site. Fire was electrical fire. Fire started on second floor. The chemicals(motor oil, antifreeze, window wash, transmission fluid, car waxes, hand cleaners) were on first floor. The insurance company sold the chemicals. Fire affected second floor and the roof.

12/01/2011–Zhune visited the site spoke to Edward Mendez (General Contractor) from Daken Auto supply. he said floor on second floor was solid concrete floor. There are couple of drains inside on first floor connected to the sewer. spill closed.

**Map Identification Number 357** **64-66 4TH STREET**  
 66 4TH STREET

BROOKLYN, NY

**Spill Number: 0106920**

**Close Date: 11/14/2005**  
 TT-Id: 520A-0040-098

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2388 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: LOUIS ILLIANO  
 DEC Investigator: DJEATON

Spiller: ALFANSO FIGLIOLA  
 Notifier Name: LOUIS ILLIANO  
 Caller Agency: NEW YORK PETROLEUM DRILLI  
 Contact for more spill info: DR. YOUSSEFNIA

Spiller Phone: (718) 965-6000  
 Notifier Phone: (800) 958-1941  
 Caller Phone: (800) 958-1941  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/12/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

SOIL SAMPLES SHOW CONTAMINATION AT SITE. THERE WERE UNDERGROUND GASOLINE TANKS AT ONE TIME. IT IS SUSPECTED THAT THE FUEL OIL CAME FROM THE GOWANAS CANAL. ADDITIONAL SOIL AND GROUNDWATER TESTING TO FOLLOW.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL 10/4: AWAITING RETURN CALL FOR STATUS. DR. YOUSSEFNIA STATED THAT THERE IS A 275 OR 550 UST AT SAID SPILL LOCATION THAT FAILED A TANK TEST. THE UST LEAKED FUEL OIL OVER AN UNKNOWN PERIOD OF TIME. UST HAS BEEN VACUED OUT. SIX INCHES OF WATER IS IN TANK. LOUIS ILLIANO WILL SEND REPORT TO TIPPLE.  
 \*THIS STATEMENT COULD BE AN ADDITION TO THE ABOVE (275 OR 550?) SHOULD BE CHECKED OUT WITH THE CONSULTANT (NYPD). RS

ORIGINAL SPILL AT THIS SITE ASSIGNED TO DEMEO...

SEE SPILL # 0106619

11/17/03 TJD

Consolidation of open spills at site. Spill 0106619 closed and cross referenced to Spill 0106920.

12/9/03 TJD

Spill reassigned Demeo >>> Rommel.

6/28/04–Vought–Received call from Billy Masonette (New York Petroleum and Drilling 646–523–1646) and according to Billy all onsite USTs were for fuel oil despite PBS registration showing gasoline USTs. Vought returned call and he will recommend site assessment for gasoline. Results of fuel oil and gasoline will be submitted. Masonette will call back DEC by 7/2/04 with further action.

9/8/04–Vought–Spoke to Masonette and fuel oil USTs and contaminated soil were removed from site. Masonette stated that gasoline UST was abandoned in place. Vought required submission of soil samples taken from at least 10' below tank inert on all four sides of tank. Vought stated soil samples may also be required from pump island and remote fill location. One groundwater sample will be required from tank location.

7/21/05–Vought–Received Tank Closure Report (Phase II) from Earth Scan (Billy Masonette). Vought forwarded report to Valerie Moore (DEC Albany) project manager via interoffice mail.

09/07/05: Change of DEC contact. Eaton/Albany reviews the file.


There are two documents in the Phase II report. The first document for 66th 4th Street indicates that ONE 550 gallon UST and 20 yards of contaminated soil were removed from the property, near the Front Driveway. The liquid contents of the tank were pumped out, the tank was removed and cut up for disposal, fill lines and pumps were discontinued and removed. TWO hydraulic lift pistons were also excavated and removed from the back of the storage area. End point soil samples were collected and analyzed for VOCs and SVOCs. No levels above recommended soil cleanup objectives were found. Information on the size and type of tank correlates with initial entry in DEC remarks and confirms 550 gallon tank. The second document for 64th 4th Street indicates that 5 soil samples and one groundwater sample were collected from the southeast corner of the property. The report indicates there are or were USTs in the southeast corner of this property. The borings were advanced by geoprobe, soil samples collected from 8 to 12 feet were analyzed for VOCs and SVOCs. Water was encountered at around 15 feet, one sample collected and analyzed for VOCs and SVOCs. No levels above recommended soil cleanup objectives were found, and no levels of contamination were found in the groundwater.

09/12/05: Requested boring logs, GPR information, and copy of Phase I report from Billy Maysonet. DE

10/11/05: Reports received: July 2, 2001 Phase I, GPR report, Tank concrete slurry in place affidavit, and boring logs.

10/17/05: The USTs in the southeast corner of the property are 4 1080 tanks (3 gas, 1 diesel). The tanks were closed in place in June of 2000. The tanks were filled with concrete slurry, four 2 vents were removed and 3 dispensers were removed. This information supplements the second document found in the Phase II, confirms the location and the tank closure. DE

11/14/05: Information submitted indicates that the concerns identified have been investigated, the tanks closed, and contaminated soil removed. Spill closed.

**Map Identification Number 358** **51 9TH ST**  
 GOWANUS CANAL & 2ND AVE

BROOKLYN, NY

**Spill Number: 9709837**

**Close Date: 11/24/1997**  
 TT-Id: 520A-0049-098

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 2401 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 51 9TH ST  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Fire Department  
 Caller Name: FF HOWE  
 DEC Investigator: KSTANG

Spiller: N & D TRANSPORTATION  
 Notifier Name: DISPATCHER  
 Caller Agency: NYFD HAZ MAT  
 Contact for more spill info:

Spiller Phone: (800) 343-9309  
 Notifier Phone:  
 Caller Phone: (917) 769-0485  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/24/1997 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 20.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

SPILL FROM A TRUCK SADDLE TANK. SPILL IS CONTAINED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

**Map Identification Number 359** **CANAL**  
 GOWANUS CANAL, NEXT TO UNION ST

BROOKLYN, NY

**Spill Number: 1509341**

**Close Date: 12/13/2015**  
 TT-Id: 520A-0316-170

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2448 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: GOWANUS CANAL AT UNION ST  
 Revised zip code: 11231

|                           |                                        |                                      |
|---------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN  | Spiller: KEITH LEA – TBD               | Spiller Phone:                       |
| Notifier Type: Other      | Notifier Name:                         | Notifier Phone:                      |
| Caller Name:              | Caller Agency:                         | Caller Phone:                        |
| DEC Investigator: HRPATEL | Contact for more spill info: KEITH LEA | Contact Person Phone: (315) 806-0456 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/13/2015 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | SURFACE WATER        |

Caller Remarks:

Keith Lea originally called in to National response center, EPA just following-up. Reported unknown 15' wide sheen on water. Unknown amount.

DEC Investigator Remarks:

12/13/15-Hiralkumar Patel. 4:39 PM:- received NRC (# 1135702) report. 4:49 PM:- spoke with Keith. he noted about 15 ft wide sheen on water, south of union street bridge. Keith mentioned that there was no sheen noted on north side of the bridge. he suspects release from bottom of the creek. 4:53 PM:- spoke with Coast Guard. they are responding and will call back with update. 6:29 PM:- received call from Coast Guard (718-354-4356). they visited site and noted only foamy substance on water, which is discharge from a nearby NYC DEP pumping facility. they did not notice any sheen on water.

case closed.

**Map Identification Number 360**      **UNION STREET BRIDGE**  
      UNION BRIDGE

BROOKLYN, NY

**Spill Number: 0706319**

**Close Date: 08/19/2011**  
 TT-Id: 520A-0051-944

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2448 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: UNION ST BRIDGE  
 Revised zip code: 11231

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: PETER BURGER – NYC DOT Spiller Phone: (646) 602–5850  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RVKETANI Contact for more spill info: PETER BURGER Contact Person Phone: (646) 602–5850

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/05/2007 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| UNKNOWN MATERIAL | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

BELOW WATER TABLE: FOUND DURING A GEO TECH BORING: FOUND DURING BRIDGE RESTORATION: SOME ODOR, APX. 30 FEET BELOW GRADE, ELEVATED VOC AND SVOC IN SOIL

DEC Investigator Remarks:

09/06/07–Vought–Called Peter Burger and left message to return call to DEC with owners info. 10/22/07–Vought–Received call and spoke to Burger. During geotech boring on western approach near western bulkhead, soil VOCs found at depth of 30' including benzene (1400ppb, ethylbenzene 10,000ppb), napthalene (47000ppb). Groundwater at depth of 20' and soil contaminated below groundwater however no samples collected above groundwater as boring was geotech. STV is working with ADT and soil cuttings were drummed. Overall project requires Basis of Design Report for Union Street Bridge to be submitted to NYC. If bulkeads are reconstructed then soil contamination will be addressed. Geotechnical boring was not completed. No adjacent USTs but coal tar facilities across canal to the east. DEC requires : 1)delineation of soil and groundwater. Bulk fueling facility 500' to the north that has above ground UST. No further work will be performed until DOT authorizes 40 hour crew to perform additional geotech borings which will include additional borings on eastern approach. Berger will send address for contaminated soil letter.

01/14/08–Vought–Current file review by Vought. Received email from Burger on 10/22/07 and mailing address is: Mr. Balam Chandiramani, P.E. Director – Moveable Bridges New York City Dept. of Transportation 2 Rector Street – 5th Floor New York, NY 10006 Attn: Mr. Frank K. Kodah, P.E.

Project Manager

Phone: (212) 788–1774 Vought called Burger (646–602–5850) for update prior to sending CSL with above requirements. Vought sent out CSL with two month due date and cc to EP Burger. Vought received call from Peter Burger and no site activity since we last spoke. Vought faxed copy of CSL to Burger Fax:(646)654–1861.

01/18/08–Vought–Received call from John Kurre (NYCDOT Division of Bridges–212–788–2083 fax:212–788–1848). John looking to discuss site. Bridge goes over Gowanus Canal and borings done for geotech to examine possible bridge replacement. Soil contamination in middle of street and no NYCDOT petroleum facilities nearby. Right next to Bridge is Bayside Fuel Depot which maybe possible source. Site plan will be submitted to DEC to examine proximity to Bayside Fuel Depot and their possible source attribution and hence responsibility for further investigation.

6/24/10 – Raphael Ketani. I received the spill case in early June. I tried to contact Peter Burger (646) 602–5850 of STV, but could only leave a message. I tried to contact Frank K. Kodah, P.E., Project Manager (212) 788–1774, but I reached the NYC Dept. of Health. I tried to contact John Kurre of the NYC DOT (212) 788–2083, but the number was out of service.

I reviewed the NYC DOT 1/31/08 response letter to the DEC's 1/14/08 letter to Mr. Chandiramani of the NYC DOT. Mr. Kurre had explained that the DOT didn't have any oil storage facilities on site and didn't have any plans to do further soil borings. However, the Bayside Fuel Depot was next door. The STV report describing the one geotechnical boring, DN–B–01, was attached to the letter.

I drafted a letter to Mr. Chandiramani requesting an update regarding plans for refurbishing the bridge. The letter was sent to Randall Austin, Chief of the Spills Unit, for his approval.

The letter was approved and was sent out today.

7/1/10 – Raphael Ketani. The letter that I had sent to Mr. Chandiramani was received unopened. It was marked Forward Time Expired – Return to Sender. It is unknown what the problem was as, according to the 2008–2009 NYC Green Book, Mr. Chandiramani is still the director of the Movable Bridges section. I will send the letter again, but, this time, I will address it just to Mr. Chandiramani.

7/19/10 – Raphael Ketani. I received a letter today from Ajit Thakore, PE of the NYC DOT (212) 839–4108. He stated that the bridge reconstruction project is in the preliminary design phase. The plans will be submitted sometime in December 2010.

12/2/10 – Raphael Ketani. I spoke to Mr. Thakore. He said that the bridge refurbishment project has been delayed by 9 months due to budget issues. He said that he expects to receive the plans sometime during the middle of next year.

7/26/11 – Raphael Ketani. I tried to contact Mr. Thakore (212) 839–4108 regarding progress with the bridge refurbishment project, but I could only leave a message.

7/27/11 – Raphael Ketani. Mr. Thakore called me back. He said that the plans for the bridge have changed substantially. Now, the NYC OMD wants the NYC DOT to replace the bridge using a fixed construction design, not a draw bridge. The project is being reviewed by DOT staff and new plans are being drawn up. The project has to be coordinated with the Gowanus Canal superfund cleanup project which is scheduled to be completed during 2016. The construction is scheduled to begin 2019, barring objections by stakeholders and the general public during the review process.

8/4/11 – Raphael Ketani. I spoke to Mr. Thakore (212) 839–4108. I asked him whether the replacement of the bridge will involve the driving of piles and the digging up of substantial amounts of soil. Mr. Thakore said that there will be a lot of digging in order to install concrete foundations for the bridge. He added that the west foundation will be right in the area of the boring.




I asked Mr. Thakore whether he could send the DEC some preliminary plans. He said that he had a completed design report and that he will send it by e-mail.

Mr. Thakore sent me a short informational document consisting of 4 pages. It wasn't a report, but rather a section of a report which described the state of the bridge, the impact to the community of closing the bridge and a little bit about the construction involved in replacing the bridge.

Ajit Thakore, P.E., Movable Bridge Group, NYC DOT, 55 Water Street, 4th Floor, NY, NY, 10041 (athakore@dot.nyc.gov)

8/19/11 – Raphael Ketani. I am closing the spill case effective today. The basis for closing the case is listed below: 1) the oil spill did not come from the bridge itself as it does not contain product. 2) as a utility, the bridge falls under the utility exemption whereby they are not required to remove the contaminated soil, nor specifically do environmental remediation for an oil spill, except if a piece of construction machinery or a vehicle happened to leak oil at the work site. 3) they are going to install concrete foundations at both ends of the bridge. So any contaminated soil that is found in the vicinity of the geotechnical boring will be removed anyway. 4) Mr. Thakore has been informed that he must make a wetlands permit application to the NYS DEC before work starts and that he must contact the Division of Environmental Permits in order to make application. He has informed the Department that the NYC DOT will do so in 2015 or 2016. 5) The Division of Environmental Permits has been informed by the Spill Prevention and Response Bureau that the Union Street Bridge project will take place and that Mr. Thakore has been informed that the NYC DOT has to approach the Division of Environmental Permits in order to make a wetlands application. 6) John Cryan, Regional Permit administrator, has informed Randall Austin, Chief of the Spill Prevention and Response Unit, that staff from his unit will look for the application or contact from the NYC DOT when the time comes to make an application in 2015 or 2016.

Later, Mr. Cryan sent me an e-mail that the NYC DOT sent in an application to replace the dolphins for the bridge, but not the whole bridge (applic. #2-6103-00757).

|                                                                                    |                                                                                                                                                                             |                                             |                                      |                               |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------|-------------------------------|
| <b>Map Identification Number 361</b>                                               | <b>COMMERCIAL PROPERTY</b>                                                                                                                                                  |                                             | <b>Spill Number: 0801906</b>         | <b>Close Date: 07/03/2013</b> |
|  | 620 DEGRAW STREET                                                                                                                                                           | BROOKLYN, NY                                |                                      | TT-Id: 520A-0217-918          |
| <b>MAP LOCATION INFORMATION</b>                                                    |                                                                                                                                                                             | <b>ADDRESS CHANGE INFORMATION</b>           |                                      |                               |
| Site location mapped by: PARCEL MAPPING (1)                                        |                                                                                                                                                                             | Revised street: 620 DE GRAW ST              |                                      |                               |
| Approximate distance from property: 2449 feet to the NNE                           |                                                                                                                                                                             | Revised zip code: 11217                     |                                      |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                             |                                                                                                                                                                             | Spiller: BRENDAN MORAN – SHAMOSH REALTY LLC | Spiller Phone:                       |                               |
| Notifier Type: Other                                                               |                                                                                                                                                                             | Notifier Name:                              | Notifier Phone:                      |                               |
| Caller Name:                                                                       |                                                                                                                                                                             | Caller Agency:                              | Caller Phone:                        |                               |
| DEC Investigator: RVKETANI                                                         | Contact for more spill info: BRENDAN MORAN                                                                                                                                  |                                             | Contact Person Phone: (631) 673-0612 |                               |
| <hr/>                                                                              |                                                                                                                                                                             |                                             |                                      |                               |
| Category:                                                                          | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                                             |                                      |                               |
| Class:                                                                             | Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency                                                                         |                                             |                                      |                               |

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/30/2008       |                     | OTHER          | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| GASOLINE         |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL, GROUNDWATER    |

Caller Remarks:

FOUND DURING SOIL BORINGS, BELIEVES IT TO BE HISTORIC

DEC Investigator Remarks:

Sangesland spoke to Brendan Moran at Laurel Envir. A phase 2 done on a site. Sanborne says a tank once was in this location. No tank was found, but they did find contamination. Property Owner: Jack Amir 718-240-2622 fax:718-240-2662

CSL sent to: Dynamite Decorators Attn: Jack Imir 1100 Linwood Ave Brooklyn, NY 11208

06/18/08--Vought--Received call from and spoke to Chaya Sofer (718-314-7750) who works for Jack Amir who was requesting report review.

06/27/08--Vought--Reviewed Limited Phase II Subsurface Investigation report dated 5/23/08 and received on 5/29/08 from Laurel Environmental Associates (Brendan Moran Ph:631-673-0612 Fax:631-427-5323). Laurel retained by First National Bank of Long Island. Site formerly used as contractors yard from 1888 top 1926, as a garage with two (550-gallon)gasoline USTs, part of site was former ink factory. Site currently used for storage of clothing products. Report also includes Phase ESA from Laurel Environmental dated 8/9/07 that states A steel inaccessible cover which may represent a fill port was noted in the western tenant space . Additionally a cut to grade concrete filled vent pipe and small area of patched concrete which may represent an inactive fill vent pipe and a fomrer dispenser, respectively, were also observed in close proximity to the Sanborn depicted UST.

A fill port labeled GASOLINE was observed in the exterior sidewalk near the central tenant space overhead door . Two stick/fill ports were noted within the western tenant space storage area. Initial sampling plan included collection of three soil samples and one groundwater sample around SB-7 to be analyzed via 8260. Later investigation included eleven geoprobe locations. Groundwater at depth of 13' below grade and expected groundwater flow to the southwest.

WESTERN TENANT SPACE-- Investigation of two fill ports showed they were both connected to one single UST containing 3' of gasoline with bottom of tank at 5.5'bg. The capacity of the tank likely ranges between 550 gallons and 1,500 gallons . Six geoprobes performed around tanks. Field screening of samples collected from each boring location did not show evidence of petroleum or other contamination . A confirmatory sample was collected from ten(10) to fifteen(15) feet below grade. The sample was delivered to the laboratory via courier and placed on Hold pending further instruction from the client. Analysis of the sample was later approved by the client though the sample was no longer viable . Report recommends removal or abandonment in place of UST. Five soil borings performed around UST showed no field indications of soil contamination.

CENTRAL TENANT SPACE—Gasoline fill port in sidewalk was investigated and was decommissioned with concrete. Magnetic anomaly found in direction of fill piping. Soil sampling in the area of the anomaly was not conducted as a required NYCDOT sidewalk opening permit was not included in the scope of work. Geoprobe boring SB-7 was performed in area of magnetic anomaly and soil borings performed to depth of 15'bg. Soil analytical no longer viable due to retention time in lab. Three additional Geoprobe borings performed later around SB7 and soil samples were collected showing: 22,200ppb 1,2,4-trimethylbenzene(SB7A 3-5'bg), 7230ppb 1,3,5-trimethylbenzene(SB7A 3-5'bg), 1740ppb xylene(SB7A 3-5'bg). Groundwater sample was collected in area of SB7C and groundwater sample showed 2ppb MTBE(SB7C). Report recommends reinvestigation of sidewalk fill port by rover camera and/or sonde tracing to determine if connection to a UST exists. If necessary, obtain NYCDOT sidewalk opening permits to excavate piping and conduct sampling in the area of the nearby anomaly.

EASTERN TENANT SPACE—Soil boring performed in area of historical UST and field screening showed no evidence of contamination. Report recommends no further investigation.

DEC approves recommendations in Phase II pending inclusion of requirements: 1)future use of property? 2)Central tenant space—delineation of groundwater contamination at sample at SB7A, 3)Central Tenant Space —site assessment where anomaly was found as per 40CFR280. Vought sent letter with above requirements to prepared for address on Phase II:

First National Bank of Long Island 10 Glen Head Road Glen Head, New York 11545

Vought called Brendan Moran (Laurel 631-673-0612) for future property use and to explain requirements and inquire as to future use of property. Vought spoke to Moran who was unsure of future use and would return call to DEC. Vought sent out letter to above address with cc to Moran.

Address of Developer: Ms. Chaya Sofer A. Shamosh Realty 620 Degraw Street Brooklyn, NY 11217 Ph: 718-240-2622 Fax: 718-240-2662

07/21/08—Vought—Received call from and spoke to Chaya. She received 6/30 letter and she provided letter to Laurel Environmental. Vought approved tank removal adjacent to SB7A in lieu of investigation and discussed above requirements.

08/07/08—Vought—Received call from and spoke to Rocky Weneskus (PW Grosser -631-589-6353) who is working for Chaya Sofer.

6/11/10—Vought—Spill transferred from DEC Vought to DEC Ketani as per DEC Austin and Vought transfer to Section A.

10/1/10 – Raphael Ketani. The spill took place on 4/30/08 and involved the discovery of contaminated soil during an investigation.

According to ACRIS, the property (block and lot 427/21) was sold in 12/1998 to Shamosh Realty, LLC, 620-628 Degraw Street, Brooklyn. By 2005, A. Shamosh Realty, LLC changed its address to 1454 East 14 Street, Brooklyn, NY, 11230.

The E-docs and the paper file have the original CSL, the Laurel Environmental Associates Phase II, and Mr. Vought's Phase II review letter. There are no other spill cases for the property and no PBS registration.

There are 3 tenants on the site. From the database notes, it appears that the part of the property occupied by the west tenant had a gasoline UST with product in it. The part of the property occupied by the central tenant needs the delineation of soil and

groundwater contamination. There may be a UST. The area occupied by the eastern tenant does not have any environmental issues.

I tried to contact Rocky Wenskus of PW Grosser (631) 589-6353, but I could only leave a message.

Mr. Wenskus called me back. He said that PW Grosser did not win the bid for the work. So they had no involvement with the project.

I sent a standard followup letter to Shamosh Realty and the First National Bank of Long Island requesting the remediation report.

12/3/10 – Raphael Ketani. As there has been no response to the followup letter, I sent a STIP package to Chaya Sofer, A. Shamosh Realty, LLC, 1454 E. 14th Street, Brooklyn, NY 11230. A deadline was set at January 7, 2011 for the return of the signed STIP.

1/12/11 – Raphael Ketani. I tried to reach Ms. Sofer (718) 240-2622/cell (718-314-7750), but my call was picked up by an answering machine with a message stating that I had reached Dynamite Decorators. I left messages at both of Ms. Sofer's phone numbers and stated that the spill case will be forwarded to our legal division for action.

I tried to contact Brendan Moran at (631) 673-0612 (Laurel Environmental Associates), but I could only leave a message.

I checked the PBS database, but there was no registration case.

1/14/11 – Raphael Ketani. I spoke Mr. Moran (631) 673-0612/bmoran@laurelenv.com. He said that Laurel Environmental has had no contact with A. Shamosh Realty since they performed the work in 2008. He said that this was a bank deal. He had no other contact information, but he said that they were hard to reach.

I tried once more to reach A. Shamosh Realty. I called up the (718) 240-2622 number and again reached Dynamite Decorators. This time, I asked for the property owner. I was passed to Suzanne who told me that the owner is Jack Imir at (212) 532-5005. She said that I can also reach him at the (718) 240-2622 number. She said that he has several businesses. However, right now, he is out of town. He will be back teusday.

Next, I successfully contacted Ms. Sofer. She said that she used to be Mr. Imir's secretary. She said that she hasn't worked for him for several years. She gave me the same (212) number for contacting Mr. Imir.

1/19/11 – Raphael Ketani. I tried to contact Mr. Imir, but I reached his assistant (212) 532-5005 who didn't give his name. The assistant told me that Mr. Imir was out of town. I asked the assistant to contact him today and find out whether he was willing to sign the STIP. I added that if Mr. Imir doesn't sign the STIP, then the case will be forwarded to our Office of General Counsel for legal action. He said that he understood and would call Mr. Imir.

The assistant told me that the company I was contacting was: ESTEX House Fashion, 284 5th Avenue, NY, NY.

Mr. Imir never called the Department in order to discuss conducting a followup investigation or signing the Stipulation Agreement. Therefore, I submitted a Case Initiation Form to Randall Austin, Chief of the Spills Unit, for his signature.

1/20/11 – Raphael Ketani. Mr. Imir called me today. He said that his assistant had told him that the DEC was calling. So he wanted to know what the DEC was concerned about. I told him about the contaminated soil and groundwater that was found by Laurel Environmental. I added that the DEC had sent him a CSL, a followup letter, and a Stipulation Agreement for his signature. Mr.

Imir said that he never received any of these documents. I asked him where he gets his mail. He said that I should mail letters to: A. Shamosh Realty, LLC, c/o Jack Imir, 1527 Ocean Parkway, Brklyn, 11230. He added that his FAX number is: (212) 532-1414.

I asked Mr. Imir about his ownership of the property. He said that he bought the property sometime in 1999 or 2000. He said that he had applied for more money for his business in 2008 and that's when Laurel did an investigation on behalf of Sovereign Bank. However, he later decided against taking the money. Mr. Imir added that Laurel never told him that more work needed to be done. He said that he was hesitant to ask for more environmental investigating because he thought that Laurel was looking to make more money.

I sent him a new STIP with a 30 day deadline and a green return card, as per John Urda of Legal. I also sent the STIP by FAX.

1/25/11 – Raphael Ketani. Vinny Lovari's wife called to say that Mr. Imir had hired Island Tank (631) 662-9445 to do a soil and groundwater investigation and to take away the old fuel tank. I told Vinny's wife that soil borings were needed to determine, in general, whether there is soil contamination throughout the soil underneath the building. I asked her whether Vinny can install wells, also. She said that he can.

Later, I received the green return card with Mr. Imir's signature.

1/26/11 – Raphael Ketani. Paul Stewart of Advanced Cleanup Technologies (516) 933-0655, ext 12 called and left a message. He wanted to get information regarding the site so that he can write a proposal and send it to Mr. Imir. I tried to return his call, but could only leave a message.

2/3/11 – Raphael Ketani. Vinny of Island Tank (631) 662-9445 called yesterday. He said that Island Tank was approved by Mr. Imir to do the work. Geoprobings will be done on 2/3/11 and they will hunt for the tank and the piping.

Later, Chris of ABC Tank called. He wanted to know what will be needed to investigate the site. I told him that 15 borings would suffice for an initial investigation of the site, along with investigating the anomaly in the eastern section, the fill port in the central section and the tank and fill ports in the western section. He said that he will talk to Mr. Imir about the proposal and see whether he will get the job.

2/8/11 – Raphael Ketani. Vicki of Island Tank (Environmental) sent me 12 pictures of the fuel management system. I put them in the E-docs.

2/10/11 – Raphael Ketani. Chris from ABC Tank (718)272-2800 called. He said that he had spoken to Mr. Imir and that he was putting together a price for doing the investigative work. He said that he needed two more days to calculate the price and put together the contract. I told him that would be fine. Chris said that he expected to start the work next wednesday, 2/16/11.

A little while later, Tom Gallinger (tgallinger@optonline.net) called. He said that he was working with Chris of ABC on the project. He wanted to know more about the site and what type of work was required. I read him the case notes describing what had been done in each section of the site. He requested the last investigation report that had been done for the site. I sent him the Laurel Phase II.

2/14/11 – Raphael Ketani. Mr. Imir called me today. He said he had sent the signed STIP via UPS. I told him that there were mistakes with the address and that UPS couldn't deliver the package. I added that they will send the STIP in the package back to

him and to then put the STIP in a regular envelope and send it to the DEC. I told him that we will not penalize him for this problem. He said that he will resend the STIP once he gets it by regular mail.

Mr. Imir added that he is also waiting for a proposal from each of the three companies he contacted. He said that he called these companies many times, but they are slow in getting back to him. I told him that the DEC is glad that he is moving forward with the project and to send me the proposal once he gets it. He said that he will keep me updated.

2/15/11 – Raphael Ketani. Alex Avracen of Cosmos Environmental Services Inc. called to find out what the DEC believes is needed to investigate the site. I told him what the site history was. He said that he had reviewed the Laurel Environmental Phase I and Phase II. He said that he will make a proposal to Mr. Imir.

2/17/11 – Raphael Ketani. I tried to contact Mr. Imir (212) 532-5005, ext 13/(718) 240-2622 regarding the submission of the STIP, but I could only leave messages.

Mr. Imir called me back. He said that he still hasn't received the UPS package with the STIP with the original signature. He will find out where it is and give me a call back.

Later, Mr. Imir left a message that he had the package and was putting it in the regular mail today, as I requested.

2/23/11 – Raphael Ketani. Today I received the signed STIP package. I forwarded it up to our legal staff.

3/1/11 – Raphael Ketani. I received an e-mail from Lou Oliva, Regional Attorney, with a pdf file of the A. Shamosh Realty executed STIP. I sent a copy of the STIP to Mr. Imir.

Later, Mr. Avracen (516) 374-7890 called me. He said that Mr. Imir had hired him. He will submit a proposal to the DEC on March 9.

3/25/11 – Raphael Ketani. I called up Mr. Avracen (516) 374-7890 and told him that the deadline for submitting the work plan had expired. Mr. Avracen said that he didn't realize that the expiration date was today. He asked that I give him until Monday to submit the work plan. He said that it will contain all of the elements that we had discussed. I told Mr. Avracen that this would be alright, but no later. Otherwise, I will have to take action. He asked for May 2 as the deadline for submitting the investigation report. I asked him whether this was enough time to do the work, get the sample results and submit the report. Mr. Avracen said that it was. Later, I tried to contact Mr. Imir (212) 532-5005, ext 13/(718) 240-2622. However, I could only leave a message that the deadline for submitting the work plan had passed.

3/28/11 – Raphael Ketani. Mr. Avracen sent me a work plan by e-mail. I reviewed it and disapproved it. I disapproved it for the following reasons:

- 1) there were no borings in the back areas of each section;
- 2) the boring next to the fill port was for 4 feet, rather than digging until the most contaminated sample is found;
- 3) he was going to take composite samples where no contamination was found – this is not the proper sampling method;
- 4) a ground penetrating radar survey needed to be done for each section and any anomalies needed to be investigated and borings done if a UST is discovered

Later, Mr. Imir called. He just found my message from 3/25/11 on his answering machine. He said that he will do whatever the DEC feels is necessary. He asked whether Mr. Avracen had sent the work plan. I told him that he had and I had disapproved it because

it needed changes. I added that Mr. Avracen had been informed by e-mail about the changes. I also told Mr. Imir to talk to Mr. Avracen about the changes. Mr. Imir asked whether legal action was going to be taken by the DEC. I told him that we wont if we get the revised work plan very soon.

3/31/11 – Raphael Ketani. Mr. Avracen sent me the revised 3/25/11 work plan. It incorporated the above listed 4 items. I approved the work plan and e-mailed Mr. Avracen (516) 374-7890 to proceed as soon as possible.

5/3/11 – Raphael Ketani. I called up Mr. Avracen (516) 374-7890 and asked him where the investigation report was. He said that he had just received the signed contract and a check via overnight mail from Mr. Imir. He said that the envelope was mailed yesterday. Mr. Avracen said that the mark outs will be done this week and the work will start next week. I told Mr. Avracen to keep me informed regarding progress on the project. He said that he will.

6/7/11 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374-7890 regarding progress at the site, but I could only leave a message.

6/10/11 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374-7890 regarding progress at the site, but I could only leave a message.

Mr. Avracen called me back. He said that he had done all of the drilling, and soil and groundwater sampling. He received the analytical results for the samples and they are low in concentration, except for one place under the sidewalk. He believes that there were gasoline overfills. There are two tanks. One has gasoline and one has fuel oil. Mr. Avracen will send the full report soon.

8/3/11 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374-7890 regarding progress at the site, but I could only leave a message.

Mr. Avracen called me back. He said that Mr. Imir finally made the last payment for the work that was performed. So, the DEC will receive the investigation report sometime during this week or next week.

9/15/11 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374-7890 regarding his sending the investigation report, but I could only leave a message.

9/16/11 – Raphael Ketani. I spoke to Mr. Avracen. He said that he had sent the report some time ago. I told him that we never received it. I added that sometimes the lab analytical report is too large to send with the rest of the investigation report. Mr. Avracen said that he will send the two items separately this morning.

9/19/11 – Raphael Ketani. Today I received the COSMOS Environmental Services 8/1/11 Investigation Report. I began my review.

9/22/11 – Raphael Ketani. I finished reviewing the COSMOS 8/1/11 report.

Western section (hardware store): 3 soil borings performed in the vicinity of the gas UST, 1 boring performed in the rear of the store, 1 well installed; sample from B-10 near the gas UST had elevated target compound hits, B-9 sample had 2 SVOCs above TAGM standards

Central section (fish market): 3 soil borings performed in the vicinity of the gas UST, 1 boring performed in the rear of the store, 1 boring at the remote fill in the sidewalk, inspected two 275 gal. ASTs with basement soil analysis; sample B-8 along the gas tank fill line had elevated VOC concentrations, but no contamination below the 1.5' to 2.5' sampling zone, B-7 had elevated concentrations of target compounds

Eastern section (bar/club): 3 soil borings performed in the vicinity of the gas UST, 1 boring performed in the rear, 1 well installed in the northeast corner; samples from B-3 and B-4 had elevated concentrations

A GPR survey was performed in the rear of the building, but no anomalies were found that would suggest the presence of a UST. Groundwater is at about 13 feet below grade and didn't have product on it, nor a sheen or elevated hits. The cellar floor is made of concrete with some patches. There were no odors, nor stains on the concrete.

In the report, Mr. Avracen recommended doing the following: 1) abandon the 3,000 gal. UST in the courtyard of the western section and do 2 borings below the UST 2) the gas UST in front of the west section should be abandoned and soil samples should be collected below the tank 3) the gas UST in the central section and the surrounding soil should be removed and end point samples taken 4) contaminated soil should be excavated along the fill line and end point samples taken 5) perform a test pit at the fill port in front of the east section to see if there is a UST and if there is, then remove the tank and any contaminated soil and do end points

Additionally, from the soil data that was presented in the report, I determined that soil excavation should take place at the locations of B-3 and B-7. The soil should also be removed from the location of boring 7A from the Laurel Environmental Associates Phase II report.

I drafted a letter to Mr. Imir and Mr. Avracen approving the COSMOS 8/1/11 report and the recommendations contained therein. I added my own recommendations listed above. The draft letter was sent to Mr. Austin for his approval with a deadline of October 21, 2011 for the work to start.

9/23/11 – Raphael Ketani. The letter was approved by Mr. Austin and was sent out today.

10/12/11 – Raphael Ketani. Vinny Lovari (631) 662-9445 of Island Tank called and left a message yesterday. I returned his call today and left a message.

Later, Mr. Lovari called. He said that Mr. Imir was hiring him to deal with the USTs, the fill line and to check and see whether the fill port in front of the east section is connected to a tank. I told him that if there is contaminated soil below a tank, then the tank will have to be removed unless its removal would jeopardize the building's foundation. Mr. Lovari said that he understood.

Mr. Imir called. He wanted to clarify what the DEC wanted done. I told him that the work that should take place was indicated in the DEC 9/23/11 letter. Mr. Imir said that he had the letter and he sent a copy to Mr. Lovari along with the COSMOS report. He added that he gave Mr. Lovari the tank work as this is his specialty. I told him that would be fine.

10/18/11 – Raphael Ketani. Mr. Imir called and requested an extension of the deadline for starting the UST abandonment and removal and additional work. He said that many holidays were coming up and that he needed to be out of the country for a short while, too. Mr. Imir added that he still hasn't decided whether COSMOS or Island Tank will do the work. I changed the deadline



and gave him until 11/18/11 to start this phase of the work.

11/16/11 – Raphael Ketani. Danny Singh of Don Carlo Environmental (718) 857–3100 called. He said that Mr. Imir was going to sign a contract with Don Carlo for doing the work that was recommended in DEC's 9/23/11 letter. I told him that would be fine.

12/1/11 – Raphael Ketani. Today I reviewed the Don Carlo 11/16/11 Remedial Action Plan. The only comments I had were that the VOCs should be analyzed by method 8260, the CP–51 lists of VOCs and SVOCs should be used and that Don Carlo should see whether there is a UST below the sidewalk. I sent an e–mail approving the RAP with my comments.

12/13/11 – Raphael Ketani. Mr. Singh called today. Don Carlo has removed the two 275 gal. ASTs and the one 1,000 gal. gasoline UST. They did a GPR survey for any tanks or piping near the seafood store, but didn't find anything. The 1,000 gal. UST was in the area of the hardware store. They had removed the contaminated soil from the sides of the excavation, but then they dug down 11 feet to remove the rest of the contaminated soil. Mr. Singh said that the soil still smelled of gasoline, but that they were afraid to go deeper for fear of endangering the foundation. I told him that they should have been digging at a 45 degree angle away from the foundation and that the DEC never asks anyone to dig to the point of endangering a foundation, utilities or appurtenances. Mr. Singh said that his crew will take soil samples from the side of the hole, from under the vault and from the bottom and then backfill the hole. He said that two wells will be installed for soil treatment injections. I asked him whether there was a downgradient well in the area. He said that there is a well about 7 feet upstream. He added that on 12/20 and 12/21, they will have access to the lounge and will do a GPR survey to determine whether the 3,000 gal. UST is still there.

1/4/12 – Raphael Ketani. Mr. Imir (212) 532–5005 ext 13/(718) 240–2622 left me a message and I tried to contact him. However, I could only leave a message with his secretary.

Mr. Imir called me back. He said that Mr. Avracen wanted to do soil treatment injections at the location of B–7 from his 8/1/11 COSMOS report. He said that the DEC had approved the work, but that he wasn't sure it was necessary as soil had been dug out down to 11 feet already. I told Mr. Imir that contamination had been left because it was not a good idea to dig out more soil next to the foundation. I looked at the data in the 8/1/11 report and told Mr. Imir that I would have to talk again to Mr. Avracen to see whether he had other soil data for this location. I added that if Mr. Avracen did take another soil sample after the excavation was completed, then this information may be helpful in determining whether soil treatment is necessary. I said that maybe it really wasn't. However, I couldn't promise him anything. Mr. Imir said that he understood and that he will have Mr. Avracen call me tomorrow. Lastly, I asked who is doing the tank removal and abandonment work. He said that it was Don Carlo.

1/6/12 – Raphael Ketani. I spoke to Mr. Singh (718) 857–3100 regarding the possible soil treatment of the area around B–7. He said that Mr. Imir and him have been having discussions about this and have been going back and forth on the issue. I told Mr. Singh that the DEC had taken another look at the contamination levels at B–7 and had decided that soil treatment was not necessary. I told him that this decision was based on the facts that the contamination is in a very localized area, the soil had been dug out down to 11.5 feet by COSMOS, no more digging could take place because the location is next to the foundation, and because the analytical results were not high for a commercial site. Mr. Singh said that he understood. I told him that Don Carlo should continue to do the rest of the work that they plan to do and send the DEC a remediation report. We will look at the report and decide whether to close the spill case. With that, the conversation ended.

I spoke to Mr. Imir (212) 532–5005 ext 13/(718) 240–2622 regarding the DEC's decision not to require soil treatment for the area of B–7. However, I told him that the rest of the remediation and tank removal work had to continue. Mr. Imir said that he understood and the conversation ended.

2/17/12 – Raphael Ketani. I received the January 2012 Don Carlo Tank Closure Report and began my review.

2/29/12 – Raphael Ketani. I finished my review of the Tank Closure Report. The descriptions of the locations of various parts of the site and the tanks are 180 degrees different from the descriptions in the Laurel Environmental and Cosmos Environmental reports. It appears that the north arrow in the Don Carlo site figure is pointed in exactly the opposite and wrong direction. A check of the Hagstrom Map seems to indicate that the Don Carlo figure is wrong. Nevertheless, I continued to work with the figure and compare it to the descriptions in the report.

The ASTs and the 1,080 gal. UST in the hardware store (east section) were removed. Figure 1 shows that lots of contaminated soil was also removed. The excavation area may encompass the location of boring B-3 of the Cosmos investigation (see the September 23, 2011 DEC letter). A composited soil sample was taken at 3 feet bgs at the suspected pump island location and composited samples were taken from the sidewalls of the 1,080 gal. UST grave at 5 feet bgs.

Two excavations were dug in the northwest corner of the seafood depot store (central section). Contaminated soil was removed in the vicinity of borings SB-7 and SB-7A of the Laurel Environmental investigation (see the September 23, 2011 DEC letter) and boring B-7 of the Cosmos investigation. The larger test pit was dug to 12 feet bgs and the smaller one was dug to 4 feet bgs. Samples were taken at 9 feet and 12 feet in the large pit and at 4 feet in the small pit.

Three 550 gal. USTs under the lounge (western section) were cleaned out and abandoned in place. Two soil samples were collected from this area. One was a composite of the soil samples from the ends of each tank at 4 feet bgs (tank #004 under the lounge hallway; tanks #005 and #006 under the southeast quarter of the lounge itself. The other was from between tanks #005 and #006 at 6 feet bgs. A soil was sample was taken from the remote fill box location at 2 feet bgs and the last soil sample was taken from the vicinity of the oil water separator at 8 feet bgs. The oil water separator, itself, was cleaned of sludge and filled with cement.

The soil end point results were, in general, almost entirely non-detect with only a small number of very low VOC and SVOC hits. However, there were high SVOC exceedences for benzo series analytes and their combustion products. These results are interpreted to represent historical fill as the naphthalene results for the same samples were either non-detect or very low.

Soil disposal manifests, tank removal and closure in place affidavits, forms indicating that the liquids from the tanks were disposed of, a copy of analytical report and a copy of a PBS registration application were enclosed in the report.

The report was deficient as not enough soil samples were taken around the tanks under the lounge (#004 to #006). Overall, too many samples were composited. This gave an unclear picture regarding what soil conditions are under the site. It is also not clear whether all of the contaminated soil was removed from around the 1,080 gal. tank and the location of B-3. Additionally, Figure 1 is not to scale and this makes understanding where the borings were installed unclear. For this same reason, it is also not clear whether enough borings were installed in any of the sections of the site. Figure 1 also does not show the locations of the borings and wells that were previously installed, nor the location of the 3,000 gal. UST that was depicted in Figure 1 of the Cosmos Environmental report. Also, I could not find a current listing for the site in the PBS database.

3/1/12 – Raphael Ketani. I sent a letter to Mr. Imir and to Mr. Singh (718) 857-3100 disapproving the Tank Closure Report and explaining the deficiencies. Also, Mr. Imir was informed that the lack of a PBS registration for the site was a violation of 6NYCRR Part 612 and subject to penalties and fines. A deadline was set as March 30 for the submission of a work plan to perform

more soil borings in the vicinities of tanks #004 to #006, and in the vicinity of the 1,080 gal. tank and B-3 excavation.

3/15/12 – Raphael Ketani. Mr. Imir (212) 532-5005 ext 13/(718) 240-2622 called me today regarding the results of the Don Carlo investigation and my letter dated 3/1/12. He explained that Don Carlo had lead him to believe that the remediation had been completed and no more work needed to be done. However, my 3/1/12 letter indicated that more work needed to be done. I told him that there was only one boring done in the area of tanks #005 and #006. So this was insufficient. He said that he was out of money and couldn't afford to have more work done. I told Mr. Imir that the DEC still didn't have a good idea of the subsurface soil conditions as the samples were composited. Mr. Imir asked whether the DEC could reduce the amount of requested work (soil borings). I looked at the Laurel Environmental plan and the results for borings SB-4 to SB-6 and told him that no borings would be required around tank #004. However, I said, three borings would be needed between the excavation pit for the former 1080 gal. tank and the location of COSMOS Environmental's boring B-3. In the end, Mr. Imir agreed to have 7 more borings done. He will contact Don Carlo and have them do the work.

Lastly, the new PBS registration for the tanks at the site is #2-611758.

3/30/12 – Raphael Ketani. Mr. Imir's assistant called. She said that she was having trouble lining up a contractor to do the work requested by DEC and that Mr. Imir was out of the country and wouldn't be back for about a month. She wanted an extension of the deadline to submit the work plan. I gave her until May 18 to submit the plan.

A little while later, Mr. Avracen (516) 374-7890 of COSMOS Environmental called. He asked for clarification regarding what the DEC wanted in the way of investigative work. I told him about the need for the 7 borings. He said that he will get on this right away.

6/11/12 – Raphael Ketani. I spoke to Mr. Avracen (516) 374-7890 regarding the work plan. He said that he couldn't start the work because he needed to review the Don Carlo Tank Closure Report first to see whether they pumped out the sludge from the twin tanks under the club area. He said that, from what he knew, Don Carlo had just sucked out what liquid they could through the 2 inch direct fill ports and then filled the tanks with sand. So the walls of the tanks may still be covered with sludge and the bottom, too. He said that it wouldn't pay to do borings around the tanks if they have to be opened up and removed. I told him to go ahead and review the report thoroughly and then submit a work plan. He said that he will. He will call me sometime during the week of June 18 to discuss a plan of action.

10/22/12 – Raphael Ketani. Mr. Avracen (516) 374-7890 called. He did more soil borings in the floor of the lounge and sent off the samples. Some borings were clean, but others had strong odors. He will get the results in two weeks.

4/15/13 – Raphael Ketani. As I hadn't received any reports or communication from Mr. Avracen in some time, I left him a voice message. I also sent him an e-mail stating that if the Department does not receive the reports by April 26, 2013, then we will take legal action as the deadlines in the Stipulation have not been met.

I contacted Jack Imir (212) 532-5005 ext 13/(718) 240-2622 and asked him why the DEC hadn't received any reports or contact from Mr. Avracen. Mr. Imir said that he had paid him. He read to me an e-mail from 10/22/12 wherein Mr. Avracen had acknowledged receiving the payment he was due. Mr. Imir told me that he will e-mail Mr. Avracen demanding that the reports be sent.

4/17/13 – Raphael Ketani. Mr. Avracen called me back. He said that he did the soil borings in the lounge area, in the sidewalk in front of the lounge and in the vicinity of the 1,080 gal. tank and the location of B-3 in the east section of the property. All

of the results came up clean, except the one for the outside boring next to the fill pipe for the twin USTs under the lounge. Mr. Avracen added that he didn't know whether the USTs under the lounge had been abandoned properly, but he will have to find this out. I asked Mr. Avracen when I would receive the investigation report. He said that he will send it this week, even though Mr. Imir owes him a little money.

5/13/13 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374–7890 regarding the submission of the latest investigation report, but could only leave a message.

I tried to contact Jack Imir (212) 532–5005 ext 13/(718) 240–2622 regarding the latest investigative work that was performed and the report for this work, but I could only leave a message.

Mr. Imir called me back. He said that he had paid Mr. Avracen everything that he was owed. He added that Mr. Avracen told him on 5/10/13 that the report would be sent. I told Mr. Imir that, according to Mr. Avracen, the only issue was some contaminated soil outside at the fill port to the twin tanks. I added that I will set a new deadline of May 24, 2013 for receipt of the report.


I again reviewed the January 2012 Don Carlo Tank Closure Report. Within the report, Don Carlo indicated that they had cleaned out the 3 USTs below the lounge and had abandoned them in place. They had also removed the 1,080 gal. UST and two nearby 275 gal. ASTs in the basement. Contaminated soil was found next to the fill pipe and box under the sidewalk that had served the twin 275 gal. USTs under the lounge area. The soil was removed down to 2 feet.

5/14/13 – Raphael Ketani. Mr. Avracen sent me an e-mail stating that he will send the report tomorrow.

6/6/13 – Raphael Ketani. Mr. Avracen sent the report yesterday and I began my review today of the 11/22/12 Remedial Investigation Report. As per my 3/15/12 conversation with Mr. Imir, 7 more borings were performed by Cosmos. According to the report, the work started on 10/12/12. Three (3) borings were done in the east section of the property in the vicinity of Cosmos boring B–3 and the former location of the gas UST. Four (4) borings were done in the west section of the property in the area of the twin gas USTs. All borings were performed to 12.5' to 13' bgs. The soil samples for the east section did not have VOC exceedences of the CP–51 unrestricted residential standards, but there were SVOC exceedences. Initially, 3 attempts were made close to the wall of the building in the west section, but a concrete obstruction was hit at 18' to 24' below the floor. PID hits in the three holes were from 250 ppm to 325 ppm. The head space and interface soil samples of the other borings in the west section did not have elevated VOC concentrations. However, there were SVOC exceedences. The VOC results were almost entirely non–detect for all of the samples, except B–14.2. This sample had one exceedence for total xylenes of 2,000 ppb. All of the soil samples had many SVOC hits and exceedences for the benzo series of analytes and their combustion products. However, B–11.2 had a 33,000 ppb exceedence for naphthalene and much higher benzo series exceedences than the other samples.

6/7/13 – Raphael Ketani. I called up Mr. Avracen (516) 374–7890 regarding the confusing highlighting for boring sample B–11.2. He said that naphthalene and the benzo series should have been highlighted, not the RDL numbers. Having answered my questions, I approved the report.

7/3/13 – Raphael Ketani. The information in the spill case was presented to staff at the DEC. Based upon their review, it was determined that the residual contamination was not a threat to people or the environment. Therefore, the spill case was approved for closure effective today.

**Map Identification Number 362** **SPILL NUMBER 0211682**  
 612 DEGRAW ST

BROOKLYN, NY

**Spill Number: 0211682**

**Close Date: 02/25/2003**  
 TT-Id: 520A-0045-581

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2450 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 612 DE GRAW ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: SUSAN MAGI  
 DEC Investigator: JXZHAO

Spiller: SUSAN MAGI – HEATING OIL PARTNERS  
 Notifier Name: RICHARD  
 Caller Agency: HEATING OIL PARTNERS  
 Contact for more spill info: SUSAN MAGI

Spiller Phone: (718) 444-3400  
 Notifier Phone:  
 Caller Phone: (718) 444-3400  
 Contact Person Phone: (718) 444-3400

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/25/2003       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 2.00             | GALLONS                 | 2.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

DELIVERYMAN WAS STRUCK IN HEAD BY A FALLING PALLET AT ABOVE LOCATION WHILE MAKING DELIVERY CAUSING HIM TO LOSE CONSCIOUSNESS AND ALLOWING MATERIAL TO SPILL.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHAO 2/25/2003 at 10:50am – Zhao/DO spoke to Susan Magi: Spill went to cement pavement at loading duck. It was contained and has been cleaned up by Heating Oil Partners. Spill is closed.

PS: Tank at this location is a 275 AST.

**Map Identification Number 363** **TM 939**  
 PRESIDENT ST/BOND ST

BROOKLYN, NY

**Spill Number: 0103442** **Close Date: 07/20/2001**  
 TT-Id: 520A-0038-894

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2488 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                 |                                     |                       |
|---------------------------------|-------------------------------------|-----------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN – Unknown          | Spiller Phone:        |
| Notifier Type: Affected Persons | Notifier Name: MR DONATONE          | Notifier Phone:       |
| Caller Name: SHAWN MCKEAVER     | Caller Agency: CON ED               | Caller Phone:         |
| DEC Investigator: JHOCONNE      | Contact for more spill info: CALLER | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/28/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

caller reporting a spill from an unk source coned#137926 sample taken clean up for tomorrow am.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL CON ED E2MIS REPORT 5-28-01 Approx. 1pt.of an unknown oil on approx. 400 gals. of water in TM939. Unable to pressure test transformer due to amount of water instructure. Historical PCB count of transformer is 103ppm. PCB and oil ID samples taken.

6-28-01 1645hrs.

LSN 01-06932 <1ppm

1945hrs. Unit needs to be pressure tested over 50 cleanup scheduled for AM.

6-29-01 Tanker removed 1500gals. ofliquid from structure. Network pressure tested unit and it held. Job will be completed with vactor.

**Map Identification Number 364** **VAULT 4262**  
 7TH ST/7TH AVE

BROOKLYN, NY

**Spill Number: 0112081**

**Close Date: 04/23/2002**  
 TT-Id: 520A-0038-958

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2502 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: JIMMY FOX  
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN  
 Notifier Name: MR DELLACROSE  
 Caller Agency: CON EDISON  
 Contact for more spill info: JIMMY FOX

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/22/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

1 pint unk oil on 1000 gal water. clean up pending test results. ref # 141909.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #141909 Notes:

3/22/02 11:00 HRS. M. ADAMO #28458 OF NETWORKS REPORTS WHILE ON LOCATION TO REPLACE TRANSF. IN VS-4262 AT 10:45 HRS. FOUND APPROX. 1 PT. UNKNOWN OIL ON APPROX. 1000 GAL. WATER. SOURCE UNKNOWN, PRESSURE-TEST OF TRANSFORMER IS IN PROGRESS. NO SUMP PUMP. SPILL APPEARS TO BE CONTAINED. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. NO PRIVATE PROPERTY AFFECTED. NO FIRE OR SMOKE INVOLVED. ENV. STOP TAG #08272 PLACED. LIQUID SAMPLE TAKEN ON E PRIORITY TURNAROUND. CHAIN OF CUSTODY FORM # AA-17500 MARKED FOR D.E.C. 24 HOUR DEMINIMIS PROGRAM. CLEANUP PENDING PCB RESULTS FROM CHEM LAB. PARKING RESTRICTIONS: LOCATED BY HOSPITAL. TRANSFORMER MFR'D & INSTALLED IN 1971. HISTORICAL PCB COUNT 30 PPM (2/19/1997).

3/22/02 11:35 HRS. -- NOTIFIED W. MURPHY OF CIG. -- W.W. #17344 UPDATE 3/22/02 11:55 HRS. -- A. LOSCHIAVO, O.S. WITH NETWORKS, REPORTS TRANSFORMER PASSED PRESSURE TEST -- NOT LEAKING. --

UPDATE 3-22-02 1250 HRS SAMPLE WAS DROPPED OFF AT THE CHEM LAB BY A. LOSCHIAVO

UPDATE: 22-MAR-2002 2000HRS LAB RESULTS RETURNED LSN# 02-02422-001 <1.00PPM

UPDATE @ 1055 HRS 3/23 REMOVED INCIDENT FROM 24 HOUR CLOCK. CIG J.FOX NOTIFIED AT 1056 HRS 3/23.

UPDATE 3-23-02 1620 HRS R. QUIIJE MECH A FLUSH DEPT REPORTS CLEANUP IS COMPLETED. HE DOUBLE WASH STRUCTURE WITH BIO-GEN 760 AND BULL DOG. ALL LIQUIDS WERE REMOVED WITH AND UNDER 50 PPM TANKER. HE FOUND A SUMP WHICH HAD BEEN CEMENTED. HE LEFT E.S.TAG IN PLACE UNTILL NEW TRANSF WAS INSTALL.

UPDATE 3/24/02 08:55 HRS. -- J. LIPORI, BROOKLYN ENV. OPS., REPORTS , UNIT REMOVED, CLEANUP IS COMPLETE AND ENV. STOP TAG #08272 REMOVED.

UPDATE 3/24/02 17:30 HRS PER FDR CONTROL REP THE TRANSFORMER WAS INSTALLED 3/24/02 IN THE AM.

**Map Identification Number 365**      **VS4262**      **Spill Number: 0006729**      **Close Date: 11/26/2001**  
 7TH ST/7TH AVE      BROOKLYN, NY      TT-Id: 520A-0037-235

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2502 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                              |                              |
|----------------------------------------|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller:                     | Spiller Phone:               |
| Notifier Type: Other                   | Notifier Name: WAINWRIGHT    | Notifier Phone:              |
| Caller Name: BILL MURPHY               | Caller Agency: CON EDISON    | Caller Phone: (212) 580-6763 |
| DEC Investigator: OKWUOHA              | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/07/2000        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 1.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

SHEEN ON 300GAL OF WATER - CONTAINED - CASE #133245 - TRANSFORMER IN VAULT PASSED PRESSURE TEST - 1997 PCB TEST = 30PPM OF PCB -



SAMPLE TAKEN

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 DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

Con Ed e2mis #133245 Notes:

9-7-00 Undiaperable sheen of unknown oil on 300gal water in VS-4262. Transformer was pressure tested and held pressure. 1997 PCB result is 30ppm. Sample results <1ppm PCB.

12-14-00 Flush employee reports cleanup complete. No sump in structure.

12-18-00 Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment.

**Map Identification Number 366**

**VAULT VS7599**  
 7TH ST/7TH AVE

BROOKLYN, NY

**Spill Number: 0002192**

**Close Date: 09/24/2001**  
 TT-Id: 520A-0037-209

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2502 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: TED ROBICHAUD  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN - Unknown  
 Notifier Name: MS NEVILLE  
 Caller Agency: CON ED  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone: (718) 246-6610  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

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 Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/22/2000       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 2.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

caller reporting a spill of 2 qts of ynk material from an unk source

samples taken clean up pending lab results coned#131521 no callback necessary

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #131521:

5-22-00 2qts unknown liquid on 200gal water. States there is a horrible odor and alot of debris in structure. States there is a deli in area of structure and that may be the cause of the debris. Has taken 2 samples, ID and PCB.

Note- This was being reported as an unknown liquid, not oil. Unit is not leaking. It is a brand new unit. Records indicate 0ppm as of 3/10/00. Sample returned <1ppm PCB.

5-24-00 Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. Sump cleaned and cemented.

Map Identification Number 367

**ROADWAY**  
77 14TH STREET

BROOKLYN, NY

Spill Number: 0103589

Close Date: 02/13/2003  
TT-Id: 520A-0040-047

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2508 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
Notifier Type: Federal Government  
Caller Name: SABZITRI KOWCHAI  
DEC Investigator: SMSANGES

Spiller: UNKNOWN - Unknown  
Notifier Name: SABZITRI KOWCHAI  
Caller Agency: DEP  
Contact for more spill info:

Spiller Phone:  
Notifier Phone: (718) 595-6777  
Caller Phone: (718) 595-6777  
Contact Person Phone: (917) 415-1127

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/01/2001       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

caller reporting a spill of material from a possible truck being parked in front of the above residence on going for a couple of days no clean up and material may possibly be some type of oil but not confirmed no callback

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND ADMINISTRATIVE CLOSURE – AUSTIN

**Map Identification Number 368** **VACANT APARTMENT BUILDING** **Spill Number: 0102612** **Close Date: 12/17/2009**  
 450 UNION ST BROOKLYN, NY 11231 TT-Id: 520A-0040-035

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2518 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: JAMES RIGNEY – VACANT APARTMENT BUILDING Spiller Phone: (718) 923-8003  
 Notifier Type: Other Notifier Name: JAMES RIGNEY – VACANT APARTMENT BUILDING Notifier Phone: (718) 339-1984  
 Caller Name: LEWIS ILLIANO Caller Agency: NY PETROLEUM AND DRILLING Caller Phone: (800) 958-1941  
 DEC Investigator: RVKETANI Contact for more spill info: JAMES RIGNEY Contact Person Phone: (718) 923-8003

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/08/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

CONTAMINATED SOIL FOUND AT LOCATION AFTER SOIL SAMPLES WERE TAKEN. PROPERTY ACROSS ST FROM LOCATION IS AN OIL DEPOT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND 7/16/2001 Testing was done. Borings along Union

st. all samples were high Took water samples along union St. along Gowanus Canal and inside the building (all water samples were clean).

Bayside Fuel is across the street from this site.

10/2/09 – Austin – Spill transferred from Albany staff to Ketani, for further investigation – end

10/27/09 – Raphael Ketani. The spill took place on 6/8/01. It involved the discovery of oil contaminated soil at the site. Bayside Fuel is across the street.

The site is 450 Union Street. The main address is 316 Bond Street. The alternate addresses are 446–450 Union Street. The block and lot are 437 and 36. The building was built in 1910. It is a four story brick apartment building on the corner. It was sold on 4/21/88 to Union Bond Realty, Ltd., c/o Joseph Giardina, 916 Washington Avenue, Westwood, NJ, 07675.

There is no PBS registration. The only contact was James Rigney (718) 923–8003.

There is no case file, nor any E–docs. I will make a site visit.

12/9/09 – Raphael Ketani. I made an unannounced site visit. The address 450 Union Street belongs to a green painted warehouse near the Gowanus Canal (see E–docs). The warehouse now appears to be an artist's workshop. There was no one home. I walked up the street to the Canal and found Bayside Fuel. However, I didn't find the apartment building. The only possible location for the apartment building may be a cinder block wall with a door which has no street number (see E–docs). The wall may have been part of a building, but the back of the building has collapsed (see E–docs). I did not see a sheen in the water next to Bayside Fuel.

12/11/09 – Raphael Ketani. I tried to contact Mr. Rigney, but the phone number belongs to someone else and they didn't answer. I will send a letter to Mr. Giardina requesting information about the spill.

12/14/09 – Raphael Ketani. The letter to Mr. Giardina went out today by regular mail and by certified mail with a return card.

12/17/09 – Raphael Ketani. I received a call today from Donna Giardina. She said that she had received my letter. However, her father doesn't own 450 Union Street. She said that this address is the long green building and the broken concrete building that is attached to it. She said that her father owns 316 and 318 Bond Street. I told her that the property databases that I had used had indicated that Joseph Giardina (201) 666–2031 owns 450 Union Street and that he bought it on 4/21/88. She said that the purchase date for the properties sounds right, but 450 Union is not his. She said that it belongs to a Jewish organization which owns the green building. They have parties, religious services and such there. She said that her father has received tickets from DOS and other fines for garbage left out in front of 450 Union, but this is not her property. She said that there have been other points of confusion and mistaken ownership by other City agencies. She said that their garbage is picked up on Bond Street. I told her that I will look into the matter and do more research.

I checked the Property Shark listings for 316 Bond Street and 318 Bond Street. Union Bond Realty owns both sites. Both are apartment buildings. 446 and 450 Union Street are listed as alternate addresses for 316 Bond Street. I did see a street number of 446 Union Street for the Union Street side of the corner apartment building. However, 316 Bond Street is at the corner of Bond and Union and physically across from 450 Union. It is not clear how the two addresses can be listed together. Both are block 437 and lot 36 – with Bond Street dividing them. 318 Bond Street is block 437 and lot 37 with no alternate addresses. It may be that,

at one time, the two Union Street numbers (446 and 450) were associated with 316 Bond Street. I checked Google Maps and the air photo shows 316 and 318 Bond Street to be across from the long green building at 450 Union. Google Maps also shows a vacant lot across Union Street from the 316 and 318 Bond with a few cars parked in side. It is unclear whether this used to be a tanker truck storage facility. Though, there is no indication of this.

The spill report mentions an apartment building across from the Bayside Fuel facility, but this is not possible. As there is not enough information to determine where the site is, or used to be. Therefore, it is not possible to investigate this spill case. Therefore, I am closing the spill case.

12/29/09 – Raphael Ketani. The green return receipt card arrived today. It was signed by Joseph Giardina and dated 12/18/09.

**Map Identification Number 369** **TAM RESIDENCE** **Spill Number: 1111016** **Close Date: 06/05/2015**  
 169 15TH ST BROOKLYN, NY TT-Id: 520A-0269-218

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2519 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: 917-442-8735 – HOMEOWNER Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: SXMAHAT Contact for more spill info: SHIRLEY TAM Contact Person Phone: (212) 598-1028

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/11/2011       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 180.00           | GALLONS                 | 0.00               | GALLONS             |                      |

**Caller Remarks:**

all over concrete – cleanup pending –

**DEC Investigator Remarks:**

12/12/2011 Responded to the site on 12/11/2011 evening. Two 275 gallon AST in the basement. Oil delivery was made on 11/18/11 approx. 204 gallon, as per home owner Shirley Tam. On 12/11/2012 morning they discovered oil smell in the basement and called Petro Oil. Petro came to the site and found oil all over the concrete. Petro put down some speedy dry and identified the cause of

the spill as nozzle failure at the bottom of the tank. Home owner called Milro Environmental to clean up the spill. Milro did not show up during my presence, they were en route. Home owner(9174428735) was at the site waiting for Milro. I called Shirley Tam this morning and she said Milro came to the site and recovered all free product. Milro sending proposal to remove all contaminated debris.(sr)

5/30/14 – Austin – Spill transferred from Rahman to Mahat for followup to assure cleanup was completed – end

6/5/15: Mahat DEC Mahat talked to the Home Owner ( Shirley Tam @ 917.442.8735 ) confirming that the clean up was performed on the basement and there is no on going issue with on the basement. No further investigation is warranted by the Department.

**Map Identification Number 370**



**EMPTY LOT**

639 DEGRAW STREET  
171 4TH AVENUE

BROOKLYN, NY

**Spill Number: 1605774**

**Close Date: 09/08/2016**

TT-Id: 520A-0325-421

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
Approximate distance from property: 2574 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 639 DE GRAW ST  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name:  
DEC Investigator: HRPATEL

Spiller: ABHARM – UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: ABHARM

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (646) 321-2876

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/08/2016 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL, GROUNDWATER    |

**Caller Remarks:**

high reading in soil – small amount in ground water clean up pending

**DEC Investigator Remarks:**

09/08/16–Hiralkumar Patel. 10:54 AM:– spoke with Abraham. he mentioned that owner of empty lot at 639 Degraw Street want to buy property at 643 Degraw St. prior to purchase, property owner wanted to conducted a subsurface investigation at 643 Degraw St, but owner of site 643 refused access. as such, borings were installed on site 639, along the eastern boundary towards site 643. as

per Abraham, coal, wood, brick and other backfill material noted in subsurface soil. lab results show presence of SVOCs in soil and groundwater samples. no VOCs detected in samples. asked Abraham to submit sample results and site map including location of borings and sampling depths.

received email from Abraham including site map, lab report and copy of geotechnical investigation. three borings were installed and collected two soil and two groundwater samples. no VOCs noted in samples. some SVOCs noted in samples that could be result of backfill material. as per geotechnical report, debris encountered in subsurface consisted of brick, glass, asphalt, concrete, coal and wood. groundwater was found at 11-12 ft bg.

case closed based on available information.

**Map Identification Number 371** **HAMILTON PLACE 12TH ST** **Spill Number: 9415046** **Close Date: 02/25/1995**  
 **HAMILTON PLACE & 12TH ST** **BROOKLYN, NY** **TT-Id: 520A-0039-407**

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2616 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: HAMILTON PLACE / 12TH ST  
 Revised zip code: NO CHANGE

|                             |                              |                              |
|-----------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN             | Spiller Phone:               |
| Notifier Type: Local Agency | Notifier Name:               | Notifier Phone:              |
| Caller Name: TIM SOLICH     | Caller Agency: CON EDISON    | Caller Phone: (212) 580-6763 |
| DEC Investigator: ADZHITOM  | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/15/1995 | 02/24/1995          | UNKNOWN        | UNKNOWN                 |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

**Caller Remarks:**

WHILE EXCAVATING AN AREA, OIL WAS DISCOVERED IN THE SOIL UNKNOWN AMOUNT AT THIS TIME. SAMPLES BEING TAKEN ON THE AREA WAS COVERED TO PREVENT CONTAMINATION

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHITOMIRSKY 2/16/95 (Engelhardt's notes): Mr. Cribbin, Con Ed CIG -0 street excavation, contractor found contaminated soil. CA&I - contract administration with contractor (MEC). Putting in service box, broke ground, ground saturated with oil. Test show <1 ppm PCB. Presently some contaminated soil on street covered with tarp (4' x 8' pile). Leslie St. Louis, CA&I (718) 802-5713. Mr St. Louis said excavation was at Hmlton Place/12th -13th St. 3 1/2 to 4 feet deep - groundwater seepage containing oil. Should have more detailed analysis tomorrow.

**Map Identification Number 372**    **VS #4966**    **Spill Number: 0509354**    **Close Date: 12/16/2005**  
 12 STREET NEAR HAMILTON PLACE    BROOKLYN, NY    TT-Id: 520A-0044-304

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2616 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: 12TH ST / HAMILTON PL  
 Revised zip code: NO CHANGE

|                                                  |                                        |                                      |
|--------------------------------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: ERT DESK - CON EDISON         | Spiller Phone: (212) 580-8383        |
| Notifier Type: Responsible Party                 | Notifier Name: TIMOTHY PARKER          | Notifier Phone: (212) 580-6763       |
| Caller Name: TIMOTHY PARKER                      | Caller Agency: CON ED                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: GDBREEN                        | Contact for more spill info: ERT DESK' | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/02/2005 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

COMING OFF 72 HOUR CLOCK, DUE TO FINDING MORE OIL IN DUCTS: CONED # 161771: NO TO 5 QUESTIONS;

**DEC Investigator Remarks:**

161771.000

11/2/2005 P. DELAPI #14160 U/G SPLICER REPORTS FINDING APPROX 10 GALS OF UNKNOWN OIL ON APPROX 300 GALS OF WATER IN VS4966 ON FDR 8B91. THIS WAS FOUND WHILE ATTEMPTING TO TIE IN THE SECONDARIES ON ACCT#20088. THERE WAS NO SMOKE, FIRE, OR INJURIES RELATED TO THE SPILL, NOR WERE ANY SEWERS, WATERWAYS, OR PRIVATE PROPERTY AFFECTED. THE SOURCE AND CAUSE OF THE SPILL IS UNKNOWN. MR DELAPI



CANT CHECK THE OIL LEVEL OR PRESSURE TEST AT THIS TIME DUE TO THE AMOUNT OF WATER. THERE IS NO HISTORICAL PCB INFO ON THIS NEW UNIT WHICH WAS JUST INSTALLED ON 10/28/2005. THERE WERE NO SUBSTANTIAL CRACKS IN THE STRUCTURE AND THE STANDING WATER HAD NO MOVEMENT. THE EXISTENCE OF ANY SEWER CONNECTIONS, SUMPS, OR DRAINS COULD NOT BE VERIFIED AT THIS TIME. MR DELAPI WAS ADVISED TO WAIT ON LOCATION AT THIS TIME. ENV STOP TAG#37002 WAS PLACED AND ONE LIQUID SAMPLE TAKEN ON E PRIORITY FOR PCB ANALYSIS ON CHAIN OF CUSTODY# DD12417. ENV SUPV B. BAMONTE WILL ALSO BE GOING TO LOCATION.

J ANDERSON

UPDATE 11/02/05 15:20 HRS U/G SUPV M. MARTINO #12509 ON LOCATION REPORTS THE OIL AMOUNT TO BE APPROX 2 GALS NOT THE REPORTED AMOUNT OF 10 GALS.

J ANDERSON

Wednesday, November 02, 2005 10:15 PM. Lab Sequence Number: 05-11574-001. < 1.0 ppm

Update - 2245hrs Env. Ops need to meet Networks on location to pressure test unit to perform cleanup. cn#19661

11/04/2005 08:55 HRS. T. SOWELL #83990, SPLICER WITH UNDERGROUND WEST, REPORTS ON LOCATION WITH TANKER AND ENV. OPS. FOR CLEANUP IN VS- 4996 AND AT 08:35 HRS. SHE OPENED LINE MANHOLE AND FOUND APPROX. 2 GAL OIL ON APPROX. 9 GAL WATER IN MH-52693 S/S 12 ST 620' W/O HAMILTON PL. OIL WAS SEEN ENTERING MH-52693 FROM DUCT THAT CONNECTS TO VS-4966. AS PER ENV DESK SUPV D. HEARNS AND E.R.T. W. CAPUNE, THIS DOES NOT REQUIRE A NEW INCIDENT REPORT SINCE THE SAME OIL IS AFFECTING TWO STRUCTURES. SOWELL WILL PLACE ENV STOP TAG IN MH-52693 WITH SAME NUMBER AS TAG IN VS-4966. CLEANUP WILL BE DONE BASED ON PCB RESULTS FROM VS-4966. INCIDENT WILL BE REMOVED FROM 24-HOUR DEMINIMIS DUE TO OIL FOUND IN DUCTS. AS PER SOWELL, THIS IS STILL UNKNOWN OIL SINCE EQUIPMENT GROUP HAS NOT YET ARRIVED ON LOCATION TO PRESSURE-TEST THE TRANSFORMER.

Closed. 12-16-05. see eDocs. GB

**Map Identification Number 373**



**MAIN #4966**

12 STREET & HAMILTON PLACE

BROOKLYN, NY

**Spill Number: 0508918**

**Close Date: 11/25/2005**

TT-Id: 520A-0044-305

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2616 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: 12TH ST / HAMILTON PL

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Responsible Party

Caller Name: TIMOTHY PARKER

DEC Investigator: GDBREEN

Spiller: ERT DESK - CON EDISON

Notifier Name: TIMOTHY PARKER

Caller Agency: CON ED

Contact for more spill info: ERT DESK'

Spiller Phone: (212) 580-8383

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/24/2005        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

Caller Remarks:

COMING OFF 72 HOUR CLOCK, DUE TO TRANSFORMER BEING TAKING OUT AND SAMPLES WERE TAKEN: CONED # 161621

DEC Investigator Remarks:

161621.000


24-OCT-2005 0113HRS. UG SUPERVISOR GIARRATANO, WHILE ON LOCATION TO SUPERVISE HIS CREWS, CUTTING OUT CONDEMNED UNIT TM4966, LOCATED ON THE S/S OF 12TH ST. 150' W/O HAMILTON PKWY, REPORTS FINDING APPX 2 QTS OF UNKNOWN OIL ON APPX 300 GALS OF WATER IN THE UNIT. NO FIRE OR SMOKE INVOLVED, NO INJURIES RELATED TO THE SPILL, NO SEWERS, WATERWAYS OR PRIVATE PROPERTY AFFECTED. SPILL APPEARS TO BE CONTAINED TO THE STRUCTURE. UNIT WAS CONDEMNED ON DEFECTIVE TAG NO. 020146. , OCTOBER 20TH 2005. FEEDER 8B91 IS OFFLINE, AS VERIFIED BY SUPV. GIARRATANO. WATER IS STANDING STILL THERE IS NO VISUAL MOVEMENT. HE IS UNABLE TO VERIFY THE PRESENCE OF ANY SEWER CONNECTIONS, SUMPS OR THE SOURCE OF THE SPILL AT THIS TIME. A LIQUID SAMPLE WAS FOR PCB'S, WHICH WILL BE TRANSPORTED BY CORPORATE COURIER TO ASTORIA LAB FOR ANALYSIS ON CC NO. EE17030. BE ADVISED, THIS TM IS LOCATED IN A PATHMARK SHOPPING MART PARKING LOT. BORCHERDINGC

UPDATE 10/24/2005. G.Palladino reports Transformer was pressure tested last week. Transformer is not leaking oil but will be replaced due to a hohe in the NWP housing. Will need silver bullet when transformer is replaced due to amount of water.

Lab Sequence Number: 05-11177-001 MATRIX: WATER GRAB. Aroclor 1260 < 1.0 ppm

UPDATE: 10/26/05 - 0825. THIS TRANSFORMER IS NOT SCHEDULED TO COME OUT ANY TIME SOON. INCIDENT IS NOW OFF THE 72 HR CLOCK. TJ - 50495

Closed. 11-25-05. see eDocs. GB

**Map Identification Number 374** **12 ST**  
 HAMILTON PL

BROOKLYN, NY

**Spill Number: 0103223**

**Close Date: 07/18/2003**  
 TT-Id: 520A-0044-318

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2616 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: 12TH ST / HAMILTON PL  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Affected Persons  
 Caller Name: SEAN MCKEEVER  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 Notifier Name: MR DELLACROSE  
 Caller Agency: CON ED  
 Contact for more spill info: SEAN MCKEEVER

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/23/2001 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SEWER                |

**Caller Remarks:**

1 oz of unknown oil on 800 gallons of water to vault 7769. when it was to be cleaned up spill must be a tide hole. answer to all 5 questions were no on the spill sheet.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #137831:

S. FULLER # 37342 SPLICER NETWORK REPORTS WHILE GETTING READY TO DO REPAIRS ON THE R.M.S. ( REMOTE MONITOR SYSTEM) , HE FOUND APPROX 1 OZ UNKNOWN OIL ON 800 GALLONS OF WATER.

VS7769 IS ON FDR. 8B88 ( WHICH IS IN SERV AT THIS TIME). HE COULD NOT PRESSURE TEST UNIT OR CHECK OIL LEVEL AT THIS TIME DUE TO THE AMOUNT OF LIQUIDS IN STRUCTURE. WILL HAVE TO WAIT FOR STRUCTURE TO BE DRAINED. HE TOOK A LIQUID SAMPLE AND REQUESTED A 4-6 HRS PRIORITY FOR PCB SAMPLE RESULTS. DRAINING OF STRUCTURE AND CLEANUP PENDING SAMPLE RESULTS. CHAIN OF CUSTODY # 28184. HE WILL BRING SAMPLE TO CHEM LAB. NOTIFIED NETWORK WHEN STRUCTURE IS DRAINED SO THEY CAN PRESSURE TEST UNIT AND MAKE INSPECTION.

6/23/01=1400hrs==LAB RESULTS RETURNED <1.PPM LSN 06805

UPDATE @ 2145 HRS 6/23 J.DEKANCHUK REPORTS TANKER FILLED UP & MADE NO EFFECT ON WATER IN STRUCTURE. HOLE IS A TIDE HOLE WILL RESCHEDULE TANKER FOR AM & HAVE A MEET WITH NETWORKS TO TRY & COMPLETE JOB.

Update – 6/26/01 – 0620 hrs – Cleanup completed by double washing structure with bio–gen 760. Liquids were removed by tanker, and solids were removed by vactor. No leaking company equipment.

**Map Identification Number 375**      **177 2ND AVE**      **Spill Number: 0808959**      **Close Date: 10/07/2009**  
 177 2ND AVE      BROOKLYN, NY      TT-Id: 520A-0223-870

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2622 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: VINCENT BURDINO – VINCENT BURDINO      Spiller Phone:  
 Notifier Type: Local Agency      Notifier Name:  
 Caller Name:      Caller Agency:      Notifier Phone:  
 DEC Investigator: SFRAHMAN      Contact for more spill info: VINCENT BURDINO      Contact Person Phone: (631) 219-6596

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/07/2008 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected                  |
|------------------|----------------|------------------|---------|--------------------|---------|---------------------------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL<br>GROUNDWATER                   |
| GASOLINE         | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SEWER<br>SOIL<br>GROUNDWATER<br>SEWER |

Caller Remarks:

UNDERGROUND STORAGE TANK AREA WHERE TANKS WERE REMOVED, UPON TESTING IT WAS FOUND THAT THE SOIL AND WATER HAVE BEEN CONTAMINATED WITH ABOVE MATERIALS. TESTING OF SOIL IS STILL IN PROCESSING STAGE. EXACT LOCATION IS 2ND AVE AND 14TH ST. THERE IS A TENANT THAT IS OCCUPYING THAT BUILDING AT THIS TIME BY A TILE COMPANY. THE BUILDING IS CURRENTLY CHANGING OWNERSHIP.

## DEC Investigator Remarks:

11/10/08 CSL was sent to Carol Ranieri 55B Garretson Avenue Bayonne, NJ 07002 with copy to Rando Realty Corp,181 2nd Avenue, Brooklyn, NY 11215.(sr)

11/25/08 Carol Ranieri called my office to say that she is not the owner of the site any more.I called Keith Darocha and requested him to provide us phase II and property owner's address.(sr)

12/18/08 I had a site meeting with Cardinal Tank(Anthony Lara)and the tenant for 177 2nd Avenue. This is a Granite and Marble Warehouse and relocation of the merchandises needed in order for subsurface spill clean up. Cardinal Tank performed ten borings inside the warehouse and waiting for the lab results.(sr)

03/19/09 Rec'd RAP.GPR survey was done in 2008, found two disturbed anomalies.One was confirmed to be a 550 gallon UST, second anomaly is presumed to be a second 550 gallon UST,which could be confirmed only by a test pit.Ground water analytical results identified three vocs(Benzene, MTBE and Naphthalene).The abandoned UST will be removed.The second anomaly identified in the previous GPR survey will be excavated in order to determine if any buried materials or UST exist.End point sample will be taken after removal of all contaminated soil.Ground water will be tested and pumped out off site if contaminated.Report will be sent to DEC with findings.(sr)

04/24/09 Soil excavation taking place for few days.(sr)

05/27/09 Site meeting today.Soil excavation and backfilling has been completed.End point sample was taken.Three 550 were found and removed. Closure report will be sent to DEC.(sr)

10/07/09 Rec'd closure report.Ten soil end point samples were taken from the excavated site and one ground water samples.VOCs in soil samples were Non detect.SVOCs exceedences were minor.VOCs in ground water were minor. Three additional ground water samples were taken later on.VOCS are below TAGM limit.Report in edocs.Case closed.(sr)

**Map Identification Number 376**



**DEP ITEM#837**

NEVINS ST. PUMP STATION

NYC BROOKLYN, NY

**Spill Number: 8602102**

**Close Date: 06/27/1986**

TT-Id: 520A-0051-963

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 2625 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 11215

Source of Spill: RAILROAD CAR  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: UNASSIGNED

Spiller: NYCDEP  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/24/1986 | 06/27/1986          | UNKNOWN        | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

MALFUNCTION IN REGULATOR SWITCH

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

10/10/95: This is additional information about material spilled from the translation of the old spill file: 2 MGD

**Map Identification Number 377** **NEVENS ST. PUMP STATION** **Spill Number: 8504656** **Close Date: 03/19/1986**  
 NEVENS ST PUMP STAION, NY TT-Id: 520A-0051-966

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2625 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 11215

|                             |                              |                              |
|-----------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN    | Spiller:                     | Spiller Phone:               |
| Notifier Type: Other        | Notifier Name:               | Notifier Phone:              |
| Caller Name: LARRY ROBINSON | Caller Agency: DEP           | Caller Phone: (212) 860-9303 |
| DEC Investigator: RJSCHOWE  | Contact for more spill info: | Contact Person Phone:        |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/19/1986 | 03/19/1986          | UNKNOWN        | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | AIR                  |

Caller Remarks:

WASTEWATER-PUMP STATION-BECAME FLOODED OUT- DEWATERING AT THIS TIME

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DICK SCHOWE 3/14/86: CLOSED.

**Map Identification Number 378**      **GOWANUS CANAL**      **Spill Number: 9905930**      **Close Date: 03/03/2003**  
 9TH ST BRIDGE/NEAR BROOKLYN TUNNEL      BROOKLYN, NY      TT-Id: 520A-0050-798

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2638 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 9TH ST BRIDGE/NEAR BROOKL  
 Revised zip code: 11231

|                            |                                           |                              |
|----------------------------|-------------------------------------------|------------------------------|
| Source of Spill: UNKNOWN   | Spiller: UNKNOWN                          | Spiller Phone:               |
| Notifier Type: Citizen     | Notifier Name: SAME                       | Notifier Phone:              |
| Caller Name: BRIAN OCONNOR | Caller Agency: 9TH ST BRIDGE              | Caller Phone: (732) 265-0762 |
| DEC Investigator: O'DOWD   | Contact for more spill info: CALLER PAGER | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/18/1999        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |

Caller Remarks:

caller states on going problem. contact caller by pager number

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 379** **GOWANUS CANAL & 9TH ST**

BROOKLYN, NY

**Spill Number: 9904739**

**Close Date: 03/03/2003**  
TT-Id: 520A-0050-799

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 2638 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11230

Source of Spill: UNKNOWN  
Notifier Type: DEC  
Caller Name: KERRI-ANN O'DOWD  
DEC Investigator: O'DOWD

Spiller: UNKNOWN  
Notifier Name: KERRI-ANN O'DOWD  
Caller Agency: DEC  
Contact for more spill info:

Spiller Phone:  
Notifier Phone: (718) 482-4933  
Caller Phone: (718) 482-4933  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/21/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SURFACE WATER        |

Caller Remarks:

sheen covering most of canal

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 380** **GOWANUS CANAL 9TH ST BRIDGE**

BROOKLYN, NY

**Spill Number: 9904613**

**Close Date: 03/03/2003**  
TT-Id: 520A-0050-800

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 2638 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11231



|                             |                                     |                              |
|-----------------------------|-------------------------------------|------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN                    | Spiller Phone:               |
| Notifier Type: Citizen      | Notifier Name:                      | Notifier Phone:              |
| Caller Name: BRIAN O'CONNOR | Caller Agency: BERGMAN ASSOCIATES   | Caller Phone: (718) 643-5120 |
| DEC Investigator: O'DOWD    | Contact for more spill info: CALLER | Contact Person Phone:        |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/19/1999 |                     | UNKNOWN        | NO                      | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

caller working on bridge can see sheen on water.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

|                                                                                  |                                  |                     |                              |                               |
|----------------------------------------------------------------------------------|----------------------------------|---------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 381</b>                                             | <b>9TH ST BRIDG/2ND AV/SMITH</b> | <b>BROOKLYN, NY</b> | <b>Spill Number: 9100410</b> | <b>Close Date: 04/10/1991</b> |
|  | 9TH ST BRIDGE/2ND AVE/SMITH      |                     |                              | TT-Id: 520A-0050-801          |

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2638 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: 9TH ST BRIDG/2ND AV/SMITH  
 Revised zip code: NO CHANGE

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN             | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name:               | Notifier Phone:              |
| Caller Name: P O BURNS          | Caller Agency: USCG          | Caller Phone: (212) 668-7936 |
| DEC Investigator: KSTANG        | Contact for more spill info: | Contact Person Phone:        |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/09/1991 | 04/10/1991          | UNKNOWN        | UNKNOWN                 | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SURFACE WATER        |

Caller Remarks:

SUBSTANCE NOTICED IN GOWANUS IS NON HAZARDOUS,WILL MONITOR SEEPAGE, COULD BE POSSIBLE SEWER DYE TESTING,NYCFD,NYCDEP,USCG & PD HAZMAT

NOTIFIED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG 10/10/95: This is additional information about material spilled from the translation of the old spill file: GREEN SUBSTANCE.

Map Identification Number 382

**GOWANUS CANAL**  
9TH STREET BRIDGE  
NEAR SMITH STREET

, NY

Spill Number: 1906400

Close Date: 09/23/2019  
TT-Id: 520A-0357-519

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 2638 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Citizen  
Caller Name:  
DEC Investigator: HRPATEL

Spiller:  
Notifier Name:  
Caller Agency:  
Contact for more spill info:

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone:

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/21/2019       |                     | UNKNOWN          | NO                      |                    |                     |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | UNKNOWN                 | 0                  | UNKNOWN             |                      |

Caller Remarks:

anonymous caller reported sheen in Gowanus Canal to NRC (# 1258869). Caller's remarks in NRC report: CALLER IS REPORTING AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE IN THE GOWANUS CANAL.

DEC Investigator Remarks:

09/21/19–Hiralkumar Patel. 1:15 PM:– visited site. noted oil sheen on water in the canal, beneath 9th Street bridge at western end. no outfall noted near the area. inspected upstream and downstream of the bridge, but could not locate source of the discharge.

case closed after discussion with DEC Austin.

**Map Identification Number 383** **BETWEEN SMITH ST AND 2ND AVE** **Spill Number: 1702230** **Close Date: 06/07/2017**  
 **BRIDGE ON 9TH ST** **BROOKLYN, NY** **TT-Id: 520A-0334-673**

**MAP LOCATION INFORMATION**

Site location mapped by: **MANUAL MAPPING (4)**  
 Approximate distance from property: **2638 feet to the W**

**ADDRESS CHANGE INFORMATION**

Revised street: **9TH ST BRIDGE BTWN SMITH ST & 2ND AVE**  
 Revised zip code: **NO CHANGE**

|                                  |                                             |                       |
|----------------------------------|---------------------------------------------|-----------------------|
| Source of Spill: <b>UNKNOWN</b>  | Spiller: <b>UNKNOWN</b>                     | Spiller Phone:        |
| Notifier Type: <b>Other</b>      | Notifier Name:                              | Notifier Phone:       |
| Caller Name:                     | Caller Agency:                              | Caller Phone:         |
| DEC Investigator: <b>RMPIPER</b> | Contact for more spill info: <b>UNKNOWN</b> | Contact Person Phone: |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: **Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency**

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/31/2017 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| OTHER            | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

**Caller Remarks:**

**ATTENTION:** This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails. Hi I walked past this May 31st at Gowanus, crossing the bridge on 9th st, btwn Smith st & 2nd avenue. I was shocked seeing this, but not surprised. The area is super industrial, but this much pollution in the water is directly a crime and should be stopped! There should be way more control in areas like this where stuff gets dumped. There was so much gas/dirt on the water, that the water had rainbow colours as long as the eyes could see and this is not only going out in the sea, polluting the fish that we eat, but also going to the ground and in the water that we drink! This happened the day BEFORE Thrump choose to go out of the Paris agreement, so I can only imagine how dirty New York/America is going to be after! Please – make an effort to control companies not to dump, it's for our own safe and our next generations!! Thank you! Best, Sabrina Szinay

DEC Investigator Remarks:

DEC Piper- week old sheen observed on 5/31/17- Spill closed.

**Map Identification Number 384**

**GOWANUS CREEK**  
9TH ST

CAROL GARDENS, NY

**Spill Number: 1404404**

**Close Date: 07/24/2014**  
TT-Id: 520A-0302-188

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 2638 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11215

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name:  
DEC Investigator: SXMAHAT

Spiller: UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: SANTOSH MAHAT

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/23/2014 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SURFACE WATER        |

Caller Remarks:

thick black sheen on water?CG and local DEC have been contacted

DEC Investigator Remarks:

7/23/24: Mahat Site Visit: DEC Mahat responded to reported unknown type of sheen on the Gowanus Creek, Brooklyn. The spill was called in by Mr. John Lipscomb from River Keeper who patrol the creek once in a month for pollution control. Mr. Lipscomb took me to the water surfce and we both obsorved the sheen on the surface water. It was thick and black sheen different than coal sheen.  
Note : This is a superfund site.

USCG was notified about the sheen on the water by the Department. USCG deployed their pollution control team to assest the site. Later they doscovered that it was not petroleum relatred sheen. It was a biological sheen fornred due to favavorable atmospheric condition. Hence, based on the USCG finding, the department does not need any further investgation on this spill. Based on the USCG assesment the spill will be closed.

**Map Identification Number 385** **UNDER THE 9 TH STREET BRIDGE**



BROOKLYN, NY

**Spill Number: 0704871**

**Close Date: 08/01/2007**  
TT-Id: 520A-0050-888

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 2638 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: 9TH ST BRIDGE  
Revised zip code: 11215

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name:  
DEC Investigator: smsanges

Spiller: PETTY OFFICER LEATHERS – UNDER THE 9 TH  
Notifier Name:  
Caller Agency:  
Contact for more spill info: PETTY OFFICER LEATHERS

Spiller Phone: (917) 439-5919  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (917) 439-5919

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/30/2007       |                     | UNKNOWN          | NO                      |                    |                     |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |

**Caller Remarks:**

MILKY SUBSTANCE BUBBLING UP INTO WATER CREATING SHEEN

**DEC Investigator Remarks:**

Sangesland called Coast Guard Office. Material had disipated, unknown source

**Map Identification Number 386** **IN CANAL BY 9TH ST BRIDGE SMITH / 2ND AV**



BROOKLYN, NY

**Spill Number: 0205429**

**Close Date: 03/03/2003**  
TT-Id: 520A-0050-802

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 2638 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: SMITH ST / 2ND AV  
Revised zip code: NO CHANGE

|                                 |                                         |                              |
|---------------------------------|-----------------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                        | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name: JOHN QUITOSE JR          | Notifier Phone:              |
| Caller Name: PAOLO MENDOZA      | Caller Agency: GOWANUS CANAL COMM. DEV, | Caller Phone: (718) 858-0557 |
| DEC Investigator: JBVOUGHT      | Contact for more spill info:            | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/23/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SURFACE WATER        |

Caller Remarks:

oil is going out into the bay area – unk source – petroleum odor – req someone from dec check it

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT 03/03/03–close spill, recoverable, no oil.



**CLOSED STATUS HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – WITHIN 1/2 MILE SEARCH RADIUS.**  
 All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 387**      **DT SUPPLY CORP**      **Spill Number: 0502332**      **Close Date: 09/27/2012**  
 370 4TH AVE      BROOKLYN, NY      TT-Id: 520A-0045-919

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 144 feet to the N\*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                             |                                           |                                      |
|-----------------------------|-------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: KEVIN KLEAKA – DT SUPPLY CORP    | Spiller Phone: (631) 269-8800        |
| Notifier Type: Local Agency | Notifier Name: KEVIN KLEAKA               | Notifier Phone: (631) 269-8800       |
| Caller Name: KEVIN KLEAKA   | Caller Agency: IMPACT ENVIRONMENTAL       | Caller Phone: (631) 269-8800         |
| DEC Investigator: VXBREVDO  | Contact for more spill info: KEVIN KLEAKA | Contact Person Phone: (631) 269-8800 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 05/27/2005 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

UNDERGROUND AND ITS A HISTORIC SPILL. CONTAMINATION OF THE SOIL.

DEC Investigator Remarks:

Contaminated Soil Letter sent to owner:

Mr. Dominic Tonacchio TL Investors Corp. 343 4th Ave Brooklyn, NY 11215

07/27/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called Kevin Kleaka at (Impact Environmental),(631)269-8800 Extn. 25 and left message to call me back. -QA

07/27/06: Mr. Kevin Kleaka called me back and said that he knows up to phase 2 he will e-mail me the report.-QA

09/13/06: Called Mr. Kevin Kleaka and left message to call me back. -QA

03/19/07: Reviewed Phase II report (Limited Subsurface Investigation Report). Soil and Groundwater both are contaminated. Sent Investigation needed letter to owner Mr. Tonachio. Work plan for additional Investigation to delineation of soil and groundwater. Establish three permanent monitoring wells. wells should be surveyed to find out the direction of flow of groundwater. -QA

09/12/07: Called Mr. Kevin Kleaka (Impact Environmental) to discuss regarding spill. He said that he doesn't know the information regarding owner of the spill. he gave site contact name Mr. Sylvester Sichenzie (718)680-0400. I called Mr. Sylvester he was not there. I left message to call me back. -QA

6/25/08: Reassigned from Vadim Brevdo to Kartik Chanda. (Chanda)

7/31/08: Chanda has reviewed the spill related documents and sent a reminder letter to RP, requiring that an investigation work plan be submitted to DEC by 8/21/08 for review and approval. (see eDocs)

09/21/2012 - V. Brevdo Vadim,

Please forward correspondence in the active NYSDEC spill number file mentioned above so I can review for its association with closed NYSDEC spill number 0509762.

Thanks, Paul P. Stewart, President Advanced Cleanup Technologies, Inc. 960 South Broadway, Suite 100 Hicksville, New York 11801 Phone: (516) 933-0655 x 12 Cell: (516) 840-8197 Fax: (516) 933-0659 Email: pauls@actenvirons.com

09/21/2012 - V. Brevdo Paul,

Attached to this e-mail are letters sent by DEC staff in 2007 and 2008 requiring environmental investigation of the property.

If you have credible reason to believe that the contamination referred to in these letters have been addressed/remediated under the spill number 0509762, please provide synopsis of the remedy implemented at this property, explanation of how implemented remedy addressed contamination reported in the spill 0502332, as well as rationale for closing the latter spill.

From our telephone conversation I understand that these two spills is at the same property and both of them have been addressed via remediation implemented for spill 0509762. If so, I need supporting information /synopsis to be able to close spill 0502332.

Respectfully,



Vadim Brevdo

09/25/2012 – V. Brevdo e-mail from Paul Stuart of ACT: Good afternoon Vadim. As requested, I have enclosed documents indicating that open spill 0502332 was reported on May 27, 2005 following completion of a Phase II Environmental Site Assessment by Impact Environmental on May 13, 2005. The spill was then remediated by Trade-Winds Environmental through February 13, 2006 including the excavation and disposal of 37.24 tons of impacted soil and the installation and sampling of two monitoring wells as per instructions from Raphael Ketani.

Plans for a vapor barrier and sub-slab depressuration system were then submitted to Mr. Ketani on March 9, 2006 by PW Grosser Consulting, Inc. and approved by Mr. Ketani the same day by closure of spill 0509762. That spill was reported on November 15, 2005, which was subsequent to the initiation of remedial activities pursuant to spill 0502332. I think you will agree that spill numbers 0502332 and 0509762 refer to the same property and the same contamination that was remediated and closed under spill 0509762. If that is the case, please close spill number 0502332 at your earliest convenience. Your expeditious review of the above would be greatly appreciated. Please contact me if you have any questions concerning the above.

Regards,

Paul P. Stewart Advanced Cleanup Technologies, Inc.

09/27/2012 – V. Brevdo Contamination associated with this spill was remediated under spill 0509762. Spills 0502332 and 0509762 should have been consolidated into one spill case. Based on review of information provided by Paul Steawrt of ACR on 9/25/2012 and review of file for closed spill 0509762 V. Brevdo decided to close Spill 0502332. All environmental concerns have been addressed via remediation of Spill No. 0509762. V. Brevdo discussed decision to close spill 0502332 with Raphael Ketani, project manager for Spill No 0509762, on September 27, 2012. Raphael had no objections against closing spill 0502332. Spill is closed effective September 25, 2012. V. Brevdo

09/27/2012 – V. Brevdo September 27, 2012

Dear Mr. Stuart,

I have reviewed documents you submitted on September 25, 2012 regarding spill cases 0502332 and 0509762. I also reviewed file information for spill 0509762. The aforementioned review has resulted in the following determination by the Department:

Contamination associated with spill 0502332 was investigated and remediated under spill 0509762. All environmental concerns that existed at the site have been addressed via remediation of Spill No. 0509762. I have discussed this matter with Mr. Raphael Ketani, project manager for Spill No 0509762, on September 27, 2012.

Please be advised that Spill 0502332 is closed effective September 25, 2012.

Please contact me if you have any questions regarding this matter.

Respectfully,

Vadim Brevdo

09/27/2012 – V. Brevdo Dear Mr. Stuart:

Followup.

When I stated in my previous e-mail that all environmental concerns that existed at the site have been addressed via remediation of Spill No. 0509762, the meaning of this statement is that all environmental concerns related to petroleum spill have been addressed via remediation of Spill No. 0509762.

Respectfully, Vadim

**Map Identification Number 388**

**U-HAUL**  
259 6TH ST

BROOKLYN, NY

**Spill Number: 9412186**

**Close Date: 03/13/2006**  
TT-Id: 520A-0041-517

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 147 feet to the W\*

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Affected Persons  
Caller Name: SCOTT ZAPFEL  
DEC Investigator: aaobliga

Spiller: U-HAUL CORP  
Notifier Name:  
Caller Agency: AMERICAN HI-TECH  
Contact for more spill info:

Spiller Phone:  
Notifier Phone:  
Caller Phone: (908) 389-8181  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/12/1994       |                     | TANK OVERFILL    | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | -1.00            | POUNDS                  | 0.00               | POUNDS              | SOIL                 |

Caller Remarks:

SOIL DISCOVERED IN TANK PULLS –TANKS ARE VAULTED IN CONCRETE. JACOB KRIMGOLD WAS AT SITE .

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT VOLATILE ORGANIC COMPOUNDS DETECTED IN SOIL BORINGS AT PROPERTY. REMEDIATION WAS RECOMMENDED TO AMERICAN HI-TECH/ALLAN MILLER.

12/2/2003 Transferred from Sangesland to Rommel

5/25/05-Vought-Received from Michael Morris (ATC 212-353-8280x345) regarding status of report review. Vought returned call and requested another copy of report be sent. New groundwater data will be collected and sent.

6/7/05-Vought-File review by Vought:

Letter from American Hi-Tech (Trish Merwin)-12/15/94. American Hi-Tech has attempted to remove two 4000 gallon and one 4000 diesel underground storage tanks from the above referenced facility. However, these tanks are encased in three feet of concrete and removal is not possible. AHT would like to abandon these tanks.

Revised and Final Site Assessment Work Plan (Dames & Moore)-7/8/94. Three (4000-gallon) USTs onsite. ...the tank inculcated with the tracer gas detected in the soil gas was filled with water and not petroleum product at the time of testing. On this basis, it appears that one of the USTs may have failed the recent integrity testing. If a tank test failure is confirmed then a site assessment as described below will be conducted. Site assessment will include soil borings at former tankfield and at pump island.

Focused Subsurface Site Investigation (ATC Associates)-2/20/01. Three 4000-gallon gasoline/diesel USTs were abandoned at the Site in 1996. Two 550-gallon gasoline USTs were removed from the Site in 1996; and three 5000-gallon fuel oil USTs were abandoned in 1998. Fifteen soil borings were performed at the site. ...ATC concludes that the former presence of gasoline and/or diesel USTs has adversely affected the subsurface soil and groundwater quality at the site and that further investigation is recommended. ATC recommends that additional soil borings and groundwater monitoring wells be installed at the Site to further delineate soil and groundwater conditions. In 1995 approximately 49.25 tons of impacted soil was removed from the Site. Sixteen soil samples and six groundwater samples were collected. Soil analyticals show 20200ppb 1,2,4-trimethylbenzene(B1 11.5-12.5'bg), 3950ppb xylene(B2 12-13'bg), 908ppb benzene(B7 6-7'bg), 15800ppb ethylbenzene(B7 6-7'bg), 141000ppb 1,2,4-trimethylbenzene(B7 6-7'bg), 305ppb benzene(B8 11.5-12.5'bg), 78.4ppb benzene(B9 11-12'bg), 177ppb MTBE(B9 11-12'bg), 135ppb benzene(B10 10-11'bg), 75ppb benzene(B12 6.5-7.5'bg), 64ppb benzene(B13 12.5-13.5'bg). Analyticals also show high SVOCs at B6 19-20'bg such as 126000ppb flouranthene, 156000ppb phenanthrene, 38400ppb benzo(b)fluoranthene. Boring logs for B6 show coal fragments, cinders and ash in layers. Groundwater analyticals show 193ppb MTBE(UHP 1W), 38ppb MTBE(UHP 8W).

Groundwater Investigation (ATC Associates)-6/3/02. Installation of six monitoring wells. The lack of contamination in the upgradient sample from MW4 along with the calculated groundwater flow direction indicated that the former gas station locations both onsite and offsite at the intersection of Fourth Avenue and Sixth Street have not contributed to the groundwater contamination at this Site. No active USTs onsite. Therefore steady state equilibrium has been reached between the contamination present in the soil and groundwater resulting in attenuation of the contamination by the mechanism of sorption, degradation and dilution. ATC request No Further Action. Groundwater at depth of 15-17' below grade and flow to the north. Groundwater analyticals show 7.4ppb 1,2,4-trimethylbenzene(MW1), 109ppb MTBE(MW1), 10ppb MTBE(MW2), 5ppb ethylbenzene(MW5), 15ppb xylene(MW5), 30ppb MTBE(MW5), 19ppb MTBE(MW6).

Limited Groundwater Investigation(ATC Associates)-6/2/05. ...ATC personnel attempted to collect groundwater samples from six onsite groundwater monitoring wells; however, ATC could only locate five of the wells. Groundwater at depth of 15 feet below

grade and flow to the north. Report recommends No Further Action. Groundwater analyticals show 140ppb benzene(MW3), 12ppb ethylbenzene(MW3) and 12ppb MTBE(MW4).

6/7/05–Vought–Called Michael Morris and required that 1)he provided suspected source of groundwater contamination in MW3 2)continue quarterly monitoring of groundwater 3)submit surrounding area site plan. Vought sent letter stating same.

9/26/05– Obligado – FILE TRANSFERRED FROM VOUGHT TO OBLIGADO

10/20/05 – Obligado – Received phone call from Michael Morris. Requesting status of closure report review. Told him had not been reviewed yet but would look at it in near future.

10/28/05 – Obligado – Review Limited Remedial Investigation Report. Gasoline service station 363 4th avenue east of site across 4th Ave with open spill number 9606963. further, although sensitive receptors, including the Gowanus Canal, residential development, schools, et.c, were observed in the area, none of these receptors are suspected to be impacted as a results of the limited impacted groundwater at the Site. Ground water analyticals from 5 wells: 118 ppb benzene (mw3), 7.58 ppb ethylbenzene (mw3), 10.5 ppb MTBE (MW5). NFA rejected. Require 1) continued quarterly groundwater monitoring, and include MW6 in monitoring network. 2) Include Gowanus Canal on Surrounding Area Site plan. Call Michael Moore, inform him of above requirements.

3/13/06 – Obligado – Review report from ATC, dated January 23, 2006. Subway line approximately 30 to 40 ft bgs and upgradient, ATC doesn't suspect any impact to subway line. Ground water sampled on 11/18/05 and 1/4/06. On 11/18/05, the only BTEX compound is xylene at 5.98 ppb in MW2 and MTBE is 27.7 ppb at MW3. MW–6 not sampled. On 1/4/06, no BTEX compounds were detected in anywells, MTBE was detected at MW3, MW4, MW5, and MW6, with max at MW6 of 353 ppb. Conclusions: – No odor, sheen, or floating product was observed, and no sensitive receptors appear to be impacted by the groundwater beneath the site. BTEX concentrations have decreased to non–detect. Request no further action. Discussed site with J.Sun on 3/10/06. Agree to grant no further action.

**Map Identification Number 389** **6 TH ST**  
4TH AVE



BROOKLYN, NY

**Spill Number: 9606963**

**Close Date: 06/15/2006**  
TT-Id: 520A–0037–992

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 253 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 6TH ST / 4TH AV  
Revised zip code: 11215

Source of Spill: GASOLINE STATION OR PBS FACILITY  
Notifier Type: Other  
Caller Name: MATT FARRON  
DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
Notifier Name: MATT FARRON  
Caller Agency: ISLAND TRANSPORTATION  
Contact for more spill info: NONE

Spiller Phone:  
Notifier Phone: (718) 821–6900  
Caller Phone: (718) 821–6900  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/31/1996       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 10.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

stripped stick-line - fd on scene

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 390**  **4TH AVE/6TH ST** **Spill Number: 8303206** **Close Date: 04/08/2020**  
 4TH AVE N/O 6TH ST BROOKLYN, NY TT-Id: 520A-0042-753

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 253 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: 4TH AVE / 6TH ST  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON ED Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: VXBREVDO Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/21/1983       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 2000              | GALLONS                 | 0                  | GALLONS             | SOIL                 |

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Caller Remarks:

Reported by Con Ed as required under Consent Order.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL APPENDIX B SITE NO. 57.

08-08-06: See also 9203835. MCT

12/6/12 – Site Investigation Work Plan prepared by Langan Engineering & Environmental Services dated January 2010 discusses eight spills as part of the Appendix B site 57. The spills were all along 4th Avenue in Brooklyn, from roughly Pacific Street south to 6th Street. The spills all involve releases from feeders that run along top of the subway that runs along 4th Avenue. Two of the eight spills have open spill numbers, 8303206 and 8404005. Spill 9203835, which had affected the Pacific Street subway station, was administratively closed and referred to these two open spills. A letter with comments on the SIWP was sent on November 14th. (JOC)

6/27/14 – Letter dated June 4, 2014 from Langan for Con Edison in response to SIWP comment letter. Most of the responses were acceptable. A few points need some additional clarification. Letter was sent 6/24 which requested inclusion of additional language to arrange with the Department for selection of final investigation locations based on utility markouts, for prompt notification to the Department when a field modification is needed and for evaluation of migration along utilities; requested clarification on what was included as requirement to not work inside tolerance zone for subsurface utilities; requested clarification on sample analysis; and requested clarification on who would make the determination in the field for conforming to the expected MTA/NYCT permit stipulations for working over/near the subway structure. (JOC)

8/5/14 – met with Con Edison PM 8/4 – expect to have subway information from MTA and response to comments this quarter. (JOC)

2/25/16 – responses to comments were received March 2015 along with revised SIWP; Con Edison project manager is now Mariela Gonzalez; sent response letter today to Ms. Gonzalez with comments on the responses/SIWP from Langan. (JOC)

10/26/2016 – V. Brevdo Due to Project Manager Joe O'Connell's promotion to the DMM, and per discussions between Chiefs of Spill Prevention and Response and Remediation Section B, this spill case is re-assigned to Remediation Section B. VB

06/27/2017 – V. Brevdo Con Edison Appendix B Sites Spill Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206, 8404005, 9203835) On June 23, 2017, Con Edison submitted for the Department's review and concurrence/approval the Con Edison's response letter to Department's February 25, 2016 comments regarding the Site Investigation Work Plan (SIWP) for Site 57 dated March 2015, as amended by a March 23, 2015 letter. The Department's February 25, 2016 comments on the SIWP were pertinent to spills historical records, locations and sources of the releases, determination of the boundaries of investigation around release locations and contaminant migration pathways, identification of dielectric fluid containing equipment, diameter of feeder lines and associated pressure pipes, locations of the proposed investigations/boring locations in relation to the NYCT subway stations (Union and Bergen Streets, Brooklyn), soil sampling intervals, rationale for installation of permanent or temporary monitoring wells, scope of chemical analysis for collected samples, and MTA's concurrence with the final sampling locations around the subway stations. The Department completed review of the Con Edison's June 23, 2017 response letter containing

responses to the Department's 14 comments. The Department determined that all Con Edison's responses are acceptable, however, 5 responses suggest further revisions to the SIWP. The Department communicated with Con Edison on June 27, 2017 advising that their responses to Department's February 25, 2016 comments on SIWP are acceptable and requested submission of either the revised SIWP or a separate amendment to the SIWP containing suggested revisions. VB

08/14/2017 – V. Brevdo On August 14, 2017, Con Edison informed the Department that they intend to resubmit the revised Site Investigation Work Plan shortly. VB

08/17/2017 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 & 8404005) On June 23, 2017, Con Edison submitted for the Department's review and concurrence/approval the Con Edison's response letter to Department's February 25, 2016 comments regarding the Site Investigation Work Plan (SIWP) for Site 57 dated March 2015, as amended by a March 23, 2015 letter. The Department's February 25, 2016 comments on the SIWP were pertinent to spills historical records, locations and sources of the releases, determination of the boundaries of investigation around release locations and contaminant migration pathways, identification of dielectric fluid containing equipment, diameter of feeder lines and associated pressure pipes, locations of the proposed investigations/boring locations in relation to the NYCT subway stations (Union and Bergen Streets, Brooklyn), soil sampling intervals, rationale for installation of permanent or temporary monitoring wells, scope of chemical analysis for collected samples, and MTA's concurrence with the final sampling locations around the subway stations. The Department completed review of the Con Edison's June 23, 2017 response letter containing responses to the Department's 14 comments. The Department determined that all Con Edison's responses were acceptable, however, 5 responses suggested further revisions to the SIWP. The Department communicated with Con Edison on June 27, 2017 advising that their responses to Department's February 25, 2016 comments on SIWP were acceptable and requested submission of either the revised SIWP or a separate amendment to the SIWP containing suggested revisions. Con Edison informed the Department on June 27, 2017 that they would revise SIWP and submit revised document to the Department for review and approval. On August 11, 2017, Con Edison submitted to the Department for review and approval the Final SIWP, dated August 2017, transmittal letter dated August 11, 2017. The scope of investigation activities specified in the Final SIWP include the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluids impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, scaled site maps, tabulated analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The complete Field Sampling Plan (FSP), Quality Assurance Project Plan (QAPP), and Health and Safety Plan (HASP) are provided in Appendices B, C, and D, of the Final SIWP, respectively. Based on Project Schedule, the Site Investigation Report (SIR) will be submitted to the Department within 13 months following Department's approval of the Final SIWP. The Department completed review of the document and approved Final SIWP on August 17, 2017. VB

10/03/2018 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 & 8404005) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted to the Department for review and approval the Final SIWP, dated August 2017, transmittal letter dated August 11, 2017. The scope of investigation activities specified in the Final SIWP include the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of

utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, scaled site maps, tabulated analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The complete Field Sampling Plan (FSP), Quality Assurance Project Plan (QAPP), and Health and Safety Plan (HASP) are provided in Appendices B, C, and D, of the Final SIWP, respectively. The Department completed review of the document and approved Final SIWP on August 17, 2017. On October 3, 2018, Con Edison informed the Department that based on the physical features of the subway tunnel along 4th Avenue at Site 57, Con Edison needs to modify the proposed scope of work for the upcoming investigation. The August 2017 Final Site Investigation Work Plan for the Site proposed the use of a drill rig to extend borings to the water table at 28 of the proposed locations if they were determined to lie outside the footprint of the subway tunnel. Based on Con Edison's review of the NYCTA subway tunnel drawings, the subway tunnel and ancillary structures lie beneath the entire width of the roadway, prohibiting the use of a drill rig for the site investigation. Con Edison has submitted a package to NYCTA requesting approval to perform all 56 of the proposed boring locations using hand auguring to depths of 6 and 7 feet below grade. Since the feeders being investigated for this Site are situated approximately 3 feet bgs, the proposed borings will extend several feet below the depth of the lines, while remaining at least two feet above the roof of the subway tunnel. The subway tunnel roof generally lies between 8 and 12 feet below road surface at the investigation locations. Con Edison are currently awaiting NYCTA approval to proceed with the field investigation, and are tentatively planning to start the work in late November/early December 2018. Once Con Edison receive a response from NYCTA, they will provide the Department with a firm start date of site investigation. The Department advised Con Edison on October 3, 2018, that given the scope/nature of the proposed investigation and physical settings of the site and the subway tunnel, the Department concurs with the use of hand auguring to depths of 6 and 7 feet below grade in lieu of the drilling rig. The Department's concurrence is contingent on the NYCTA's approval to perform aforementioned borings. VB

3/4/2019 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 & 8404005) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted to the Department for review and approval the Final SIWP, dated August 2017, transmittal letter dated August 11, 2017. The scope of investigation activities specified in the Final SIWP include the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, scaled site maps, tabulated analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The complete Field Sampling Plan (FSP), Quality Assurance Project Plan (QAPP), and Health and Safety Plan (HASP) are provided in Appendices B, C, and D, of the Final SIWP, respectively. The Department completed review of the document and approved Final SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. Following this submission, MTA notified Con Edison that there were additional subway detailed drawings that needed to be obtained for the length of the subway route along which the borings will be excavated. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Delays occurred over the next few months as MTA was attempting to locate the necessary drawings. The MTA eventually informed Con Edison that the particular drawings were not in their archives. Con Edison made subsequent submittals to MTA on December 11 and December



28, 2018 and January 17, 2019. Following the December 2018 and January 2019 submittals by Con Edison, MTA provided necessary drawings to Con Edison which enabled Con Edison to finalize and submit the application package to MTA. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. On February 4, 2019, Con Edison sent the final signed/sealed 27 sheet application package to MTA as a follow-up. Con Edison informed the Department that no additional approval from MTA is warranted on February 4, 2019 follow-up package and MTA's January 23, 2019 application package approval remains valid. The approved package includes all 56 proposed boring locations. Due to the relatively shallow depths of the subway substructures, the maximum depths of the borings will be 7 feet bgs. Following receipt of the final February 4, 2019 application package, NYCTA notified Con Edison that MTA will provide the final authorization for the field work when a New Service Agreement insurance package is submitted by Con Edison and approved by the MTA. Con Edison is currently in the process of getting the insurance package prepared for submittal to NYCTA. Con Edison anticipates that a final approval for the field work will be received from NYCTA in early/mid April 2019. Con Edison currently anticipates start date for fieldwork on this project in early-mid May 2019. VB

June 3, 2019 – Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 & 8404005) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted the Final SIWP. The scope of investigation activities specified in the Final SIWP included the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples, and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, site maps, analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The Department completed review of the document and approved Final SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. Due to the relatively shallow depths of the subway substructures, the maximum depths of the borings will be 7 feet bgs. On June 3, 2019, Con Edison notified the Department that the field work associated with the implementation of an approved Site Investigation Work Plan is scheduled to commence on June 6, 2019. The duration of the investigation is estimated to be about 8 weeks. VB

July 17, 2019 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 & 8404005) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted the Final SIWP. The scope of investigation activities specified in the Final SIWP included the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples, and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, site maps, analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The Department completed review of the document and approved Final

SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. Due to the relatively shallow depths of the subway substructures, the maximum depths of the borings will be 7 feet bgs. On June 3, 2019, Con Edison notified the Department that the field work associated with the implementation of an approved Site Investigation Work Plan is scheduled to commence on June 6, 2019. The duration of the investigation is estimated to be about 8 weeks. On July 16, 2019, Con Edison submitted a written request to amend the scope of investigative work which was defined in approved August 2017 work plan, and revised work plan approved on October 3, 2018. Con Edison's July 16, 2019 request to amend the scope of investigative work is based on the MTA Stop Work Order issued due to the subway tunnel roof breach experienced on June 12, 2019 between Pacific Street and Dean Street along 4th Avenue. During investigative field activities on June 12, 2019, Con Edison and MTA discovered that the subway tunnel is shallow through the central portion of the block between Pacific and Dean Streets. This was discovered when Con Edison attempted to install boring 57-3/5-3 and breached the roof of the tunnel at 18 inches below ground surface. Based on MTA drawings, Con Edison expected the roof of the tunnel to lie at least seven (7) feet bgs at this boring location. MTA Subway R Line service was halted on the NW bound line for one hour in the afternoon of June 12, 2019 while repair crew performed patch and repairs to the subway tunnel roof. A further geophysical survey of the area was able to identify the extent of the shallow tunnel. Con Edison feeders (which lie approximately 3 feet bgs) are immediately west of this shallow portion of the tunnel, within the south-bound lanes. As such, any fluid released from the feeder lines would not have been able to migrate east of the leak location due to the presence of the tunnel. Based on this information, Con Edison requested elimination of the borings located on the east side of the median (north bound lanes), including: 57-3/5-1; 57-3/5-3 (attempted/breached the tunnel); and 57-3/5-13. Based on the MTA drawings and the geophysical survey, the borings to the west and south of the median along 4th Avenue, between Pacific and Dean Streets, are expected to be completed (57-3/5-2, -4, -5, -11, and -14). Con Edison will progress with the investigative activities from north to south along 4th Avenue. At each block, a new geophysical survey will be performed. Based on the finding for each section, it may be necessary to eliminate additional locations as the investigation progresses. Con Edison will confer with MTA and NYSDEC as necessary after each block is surveyed should there be a need to eliminate borings based on the physical features present. In addition, since the accuracy of the MTA drawings is in question, as a precaution to avoid breaching the tunnel, should concrete be identified below the road surface that is similar to what was observed at the location of the breach, Con Edison will not excavate more than 6 inches into this material. If such situation is encountered, Con Edison will notify MTA and NYSDEC and the boring will not be completed at that location. In addition, for the duration of the field activities, a representative from MTA will be onsite to confirm that Con Edison has measured each location per the approved MTA plans and completed the geophysical survey prior to performing intrusive work over the tunnel. NYSDEC has reviewed Con Edison's July 16, 2019 letter request to amend the scope of investigative work and approved amendment on July 17, 2019. Con Edison is scheduled to re-mobilize on July 22, 2019 to continue site investigation field activities. VB

September 17, 2019 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8404005 & 8303206) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted the Final SIWP. The scope of investigation activities specified in the Final SIWP included the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples, and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, site maps, analytical data, soil boring and well construction logs, laboratory

analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The Department completed review of the document and approved Final SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. Due to the relatively shallow depths of the subway sub-structures, the maximum depths of the borings will be 7 feet bgs. Site Investigation field work commenced on June 6, 2019. As of September 16, 2019, field implementation of the remedial investigation at the site is approximately 60% complete based on Con Edison's estimate. Based on the revised drilling approach to abandon drilling locations that are observed to show the presence of a continuous 6-inch concrete layer and completing boring locations only after MTA's concurrence has been secured, 34 out of 56 boring/sampling locations have been evaluated to date. Out of 34 boring locations evaluated, 5 locations were eliminated with the MTA's and NYSDEC's concurrence due to various risks to subway system, 18 locations have been completed to shallower than design depth but ultimately abandoned due to the presence of a continuous monolithic concrete layer more than 6 inches deep, and 11 locations were successfully completed to target depth with soil samples collected for laboratory analyses. Con Edison scheduled completion of the field work by October 31, 2019, and submission of the Investigation Reports for two (2) spill cases associated with project on December 3 and December 16, 2019, respectively. VB

October 22, 2019 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8404005 & 8303206) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted the Final SIWP. The scope of investigation activities specified in the Final SIWP included the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples, and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, site maps, analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The Department completed review of the document and approved Final SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. Due to the relatively shallow depths of the subway sub-structures, the maximum depths of the borings will be 7 feet bgs. Site Investigation field work commenced on June 6, 2019. On October 22, 2019, Con Edison informed the Department that the field work associated with implementation of the remedial investigation at Site 57 was completed on October 18, 2019. Con Edison scheduled submission of the Investigation Reports for two (2) spill cases associated with the project on December 3 and December 16, 2019, respectively. VB

April 8, 2020

Con Edison Appendix B Site No. 57-1, 4th Ave. between 5th & 6th Streets, Brooklyn (Spill No. 8303206) Spill was reported on July 21, 1983 and consisted of a discharge of approximately 2,000 gallons of dielectric fluid from Feeder 31231, about 30 ft north of the intersection of 4th Avenue and 6th Street. The depth of feeder is approximately 1.5 feet below ground surface in

this area. The cause of the leak was corrosion. The corroded feeder was repaired upon discovery. An investigation was performed in October of 2019 and included installation of soil borings and soil sampling. Con Edison submitted Site Investigation Report, including spill closure request, on March 31, 2020. MTA drawings identify the roof of the 4th Avenue subway tunnel as lying approximately 5 feet below ground in the investigation area. The concrete at consistent shallow depth at 5 boring locations confirmed the presence of shallow MTA structures (tunnel and pipe galleries) in the investigation area. No physical evidence of residual dielectric fluid (e.g. no odors, free product, sheen or staining) in soil was identified in successful boring location. Analytical results did not identify evidence of residual dielectric fluid; low levels of petroleum hydrocarbons were detected in the soil samples. Based on the shallow depth of the subway tunnel at this location, the absence of any physical evidence of residual dielectric fluid, and no detections of dielectric fluid in the soil sample collected downgradient of the leak location, Con Edison recommended and requested closure of spill case. Based on review of the March 30, 2020 Site Investigation Report, information in the NYSDEC project document repository, and continued use of the site as roadway, NYSDEC concluded that the closure of spill case is appropriate and closed spill on April 8, 2020. VB

**Map Identification Number 391** **SPILL NUMBER 0206010** **Spill Number: 0206010** **Close Date: 01/21/2003**  
 343 4TH AVE BROOKLYN, NY TT-Id: 520A-0049-026

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 267 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: DOM TONACCHIO Spiller Phone: (917) 763-0970  
 Notifier Type: Other Notifier Name: NICHOLAS PRESSLY Notifier Phone: (631) 286-5890  
 Caller Name: NICHOLAS PRESSLY Caller Agency: PRESSLY AND ASSOC INC. Caller Phone: (631) 286-5890  
 DEC Investigator: MXTIPPLE Contact for more spill info: DOM TONACCHIO Contact Person Phone: (917) 763-0970

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/10/2002        |                     | HOUSEKEEPING     | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

**Caller Remarks:**

caller sates that he has results from a phase 2 that was done at the above sight

results show contamination

phase 2 was done by impact environmental

sight is a former car dealership w/ auto repair

ground water shows ok on test

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 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE 9/12/02 PRESLEY DOING REMEDIAL ACTION PLAN 01/06/2002 TANKS REGISTERED FOR REMOVAL. WAREHOUSE OWNER STATED THAT HE HAD NO KNOWLEDGE OF THE TANKS PRIOR TO THE PHASE 2. THE TANKS WILL BE REMOVED, WORK SCHEDULED TO COMMENCE 12/2002 TIPPLE

1/21/04 Tipple reviewed both Impact Environmental and Tradewinds reports//nfa necessary

**Map Identification Number 392**

**CONSTRUCTION SITE**

270 5TH ST

BROOKLYN, NY

**Spill Number: 1200737**

**Close Date: 05/03/2012**

TT-Id: 520A-0273-567

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 272 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: RJFENG

Spiller: MARTIN WEAVER – 270 5TH ST HOUSING CORP

Notifier Name:

Caller Agency:

Contact for more spill info: BPC MANGING AGENT RICK MANERO

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 852-1616 ext. 4  
 ext: 445

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 Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                       |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|-----------------------|
| 04/23/2012       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                       |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected  |
| #2 FUEL OIL      | PETROLEUM           | 100.00            | GALLONS                 | 0.00               | GALLONS             | SOIL<br>SURFACE WATER |

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Caller Remarks:

Property has an old tank below ground on site (20yrs), it has a petroleum product still in it. Working with yu and associates to rectify the situation. There is film on the rainwater puddle. Property is next to a construction site where pile driving is on going.

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DEC Investigator Remarks:

04/23/12– Zhune called Martin Weaver from Construction Site(347)689–2666. Could not get him left a message.

04/23/12– Zhune spoke to Martin. He said that they live next to a construction project. His parking lot adjoins the mayor part of the construction site. The construction site is doing excavation and because of the rain, part of his parking lot collapsed. They called the construction company to address this problem. In this process they found petroleum product coming to their property. They believe there is a tank under the parking lot. Martin hired an environmental company (Yu Associates). As per Martin they never used this tank. They use natural gas. Enviromental company in process to remove tank.

Yanu Zhu from Environmental Company 201–791–0075

Vanessa Meer from Yu Associate.

04/24/12– Vanessa Meer from Yu Associate called to say that Dan Carlo is pumping the oil in the tank that was found under the parking lot.

04/25/12– Vanessa Meer sent the following email on 4/25/12. YU & Associates, Inc. has provided emergency response services for 270 5th Street Corp. and arranged for Don Carlo Environmental Services, Inc. to pump out the tank yesterday. Today they came to the site to perform a ground penetrating radar survey to reveal the orientation of the tank for proper planning for the decommissioning effort. We will continue to keep you informed of site activities.

04/27/12–CSL Letter sent to owner (Mr. Martin Weaver) of property at 270 fifth street. Martin Weaver 270 Fifth Street Corp. 270 Fifth Street Brooklyn, NY 11215

5/1/12– Andrew Leung from Yu associate called. He said the source (oil) has been already removed from the tank. They collected a sample for fingerprinting. They are waiting for the analitycal results. Once they receive it they are going to remove the tank and the soil contaminated. Andrew also commented that the construction site is doing excavation and generating strong smell.

Andrew Leung Cell: 201–310–2501 office: 201–791–075 Ext.105

5/2/12 – Raphael Ketani. Another spill exists for this same site: #1110410.

Arnie Fleming of Fleming Lee Shue called. He is the consultant for the developer of the neighboring site to the west (363 4th Avenue; #8901904). He said that he was at the co–op site yesterday and the contractors had emptied and cleaned out the tank. Because of this, the oil seepage onto 363 4th Avenue had stopped. The tank on the co–op property was a 1,000 gals. and was 2 feet away from the border between the two properties. No piping was found associated with the tank. Mr. Fleming said that he was

dewatering his client's property and no oil was flowing in. However, he told Mr. Yu of Yu & Associates that he should start digging out the contaminated soil around the tank as he will stop dewatering and then Yu & Associates will have do their own dewatering in order to remove the contaminated soil. Mr. Yu said that he was waiting for the co-op board to meet in order to give him a decision regarding whether he can proceed with the remediation work. Mr. Yu also stated that an oil sample was sent off for fingerprinting. So everyone is waiting for the results. Mr. Fleming said that he emphasized to Mr. Yu that he should take advantage of the present dewatering because it will save him some money.

5/3/12 – Raphael Ketani. This spill case and the spill case for #1110410 involve the same spill at the same site. I discussed this with Randall Austin, Chief of the Spills Unit, and told him that June Feng of my unit was already handling the spill since November 2011. I told him that the later spill should be closed and consolidated with the earlier one. Mr. Austin agreed.

From this day forward, Ms. Feng will be the project manager for this spill incident and I am closing case #1200737 effective today.

**Map Identification Number 393**      **CONDOMINIUM**      **Spill Number: 1110410**      **Close Date: 03/01/2013**  
 270 5TH STREET      BROOKLYN, NY 11215      TT-Id: 520A-0269-210

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 272 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                   |                                                 |                       |
|-----------------------------------|-------------------------------------------------|-----------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: bpc management – 270 fifth street corp | Spiller Phone:        |
| Notifier Type: DEC                | Notifier Name:                                  | Notifier Phone:       |
| Caller Name:                      | Caller Agency:                                  | Caller Phone:         |
| DEC Investigator: RVKETANI        | Contact for more spill info:                    | Contact Person Phone: |

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 11/22/2011 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

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| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected       |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------------|
|                  |                | Units            |         | Units              |         |                            |
| #2 FUEL OIL      | PETROLEUM      | 200.00           | GALLONS | 0.00               | GALLONS | SOIL<br>AIR<br>GROUNDWATER |

|             |           |   |         |   |         |
|-------------|-----------|---|---------|---|---------|
| #2 FUEL OIL | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN |
|-------------|-----------|---|---------|---|---------|

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Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

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DEC Investigator Remarks:

11/22/2011 – being directed to open a new spill for the offsite product issue associated with former BP 13397 at 363 4th Ave (spill 89-01904).

11/23/2011 – sent letter notifying petroleum contamination at 270 Fifth Street and required investigation. Response is required within 15 days in receipt of the letter. Letter was sent to:

270 Fifth Street Corp. 270 Fifth Street Brooklyn, NY 11215

BPC Management 84 Livingston Street Brooklyn, NY 11201

12/6/2011 – received email from Michael Marino, a lawyer who represent the Co-Op building. eDoc.

12/13/2011 – letter to Michael Marino in response to his email dated 12/6/2011. eDoc. required investigation work plan by 1/2012.

5/2/12 – Raphael Ketani. A new spill exists for this same site: #1200737.

Arnie Fleming of Fleming Lee Shue called. He is the consultant for the developer of the neighboring site to the west (363 4th Avenue; #8901904). He said that he was at the co-op site yesterday and the contractors had emptied and cleaned out the tank. Because of this, the oil seepage onto 363 4th Avenue had stopped. The tank on the co-op property was a 1,000 gals. and was 2 feet away from the border between the two properties. No piping was found associated with the tank. Mr. Fleming said that he was dewatering his client's property and no oil was flowing in. However, he told Mr. Yu of Yu & Associates that he should start digging out the contaminated soil around the tank as he will stop dewatering and then Yu & Associates will have do their own dewatering in order to remove the contaminated soil. Mr. Yu said that he was waiting for the co-op board to meet in order to give him a decision regarding whether he can proceed with the remediation work. Mr. Yu also state that an oil sample was sent off for fingerprinting. So everyone is waiting for the results. Mr. Fleming said that he emphasized to Mr. Yu that he should take advantage of the present dewatering because it will save him some money.

5/3/12 – Raphael Ketani. This spill case and the spill case for #1200737 involve the same spill at the same site. I discussed this with Randall Austin, Chief of the Spills Unit, and told him that June Feng of my unit was already handling the spill since November 2011. I told him that the later spill should be closed and consolidated with the earlier one. Mr. Austin agreed.

I am closing case #1200737 effective today as it involves the same site and the same spill. I will handle spill #1110410 as part of my caseload as it is adjacent to another spill case I am handling, which is situated adjacent to the west on 4th Avenue, and because the oil from this site is impacting the 4th Avenue site.

5/8/12 – Raphael Ketani. I tried to contact Andrew Leung of Yu & Associates (201) 791-0075, ext 105 regarding remediation work at the site, but I could only leave a message.



5/9/12 – Raphael Ketani. I spoke to Mr. Leung about the spill on his site. I told him about the dewatering and water table lowering that was going on at the neighboring property and how this was an opportune time to dig out the contamination. I told him that he should let the co-op board know that they should act now in order to save money during the remediation. Otherwise, they will have to do the dewatering on their own and this will incur additional costs. Mr. Leung said that he was aware of the situation and he will try to get them to act quickly. He said that he has filed a FOIL request for information regarding the neighboring site. I told him not to wait to receive this information in order to start the dig out as he will lose time. He said that he is already in the process of getting the work started. I told him that I will give the co-op some time to start the work, but the contamination is in the ground and it is affecting the environment now. So the DEC is concerned and wants things to move forward. Mr. Leung said that he understood. He added that Martin Weaver is president of the co-op board and he can be reached at (347) 351-6570.

5/11/12 – Raphael Ketani. Mr. Leung (201) 791-0075 called me today. He said that he had spoken to the co-op board and Mr. Weaver and had tried to impress upon them the urgency of getting the tank pulled and the contaminated soil dug up. He said that they will go ahead with the work. I told Mr. Leung that sounded like good news, but I said I will call Mr. Weaver myself to let him know that the work has to start.

I tried to contact Mr. Weaver, but I could only leave a message that the DEC was concerned that no work was taking place regarding the spill and that the co-op was presently in violation of Section 173 and Section 176 of Article 12 of the Navigation Law and may face legal action as a result.

Later, Mr. Weaver called me. I explained to him that the DEC was concerned that no remediation work had taken place in the 6 months since the spill was called in. He said that he wasn't aware of when the spill had been called in, but the work will start next week. He went on to say that the co-op wasn't familiar with how to go about doing a cleanup. They had to find an engineer and a cleanup company. So that's why everything is taking so long. I told Mr. Weaver that as long as the work starts next week, then the DEC will simply wait for Mr. Yu to submit the remediation report sometime in the near future. Mr. Weaver assured me that the work will start next week.

5/15/12 – Raphael Ketani. Vanessa Meer of Yu & Associates (201) 791-0075 called today. She said that Yu & Associates applied for the work permit to the NYC DOB. They hope to get the permits this week and begin the remediation work Monday or Tuesday of next week.

5/25/12 – Raphael Ketani. Mr. Leung (201) 791-0075/cell (201) 310-2501 called and left a message that the UST will be pulled on 5/30/12 and then the soil excavation will start.

5/30/12 – Raphael Ketani. Ms. Meer called and left a message that a car was blocking the entrance to the parking lot and so they couldn't get their equipment to the UST location. They will try going another way.

6/4/12 – Raphael Ketani. Mr. Leung left a message that the 1,080 gal. UST had been removed. The soil excavation will start tomorrow.

6/5/12 – Raphael Ketani. I spoke to Mr. Leung today. I reminded him that Yu & Associates has to follow the contamination and remove all of it. Then they have to take end point samples. He said that he was aware of this and that it will be done.

6/7/12 – Raphael Ketani. I received a call from Jay Solomon (212) 661-9400, the attorney for the family that had been moved out of apartment 1G at 270 5th Street. He said that when the foundation was laid at the construction site next door, lots of oil vapors entered the apartment and the parents and two kids had to be moved into a hotel temporarily. However, he added that the foundation work has been finished. I told Mr. Solomon to contact the company responsible for the air monitoring and have them do a followup indoor air inspection just to be sure everything is alright. He said that the vapors had come from the construction site. I told him that the vapors would more likely come from the 1,080 gal. UST site because there is lots of contaminated soil there and this location is much closer to apartment 1G. Mr. Solomon didn't comment on this. I added that once the tank is removed, the contamination in the soil is exposed and the oil will vaporize. In any event, I said, it would be good to have a followup indoor air survey done of the apartment. I told him that Fleming Lee Shue was the consultant in charge of setting up the air monitoring and he should contact them. With that, the conversation ended.

I tried to contact Arnie Fleming of Fleming Lee Shue (212) 675-3225, the company that had arranged for the air monitoring at the construction site, but I could only leave a message.

Mr. Helseth from Fleming Lee Shue called in response to my message. He said that Mr. Fleming was out today, but he will take care of anything that's an issue. I explained that Mr. Solomon had called and wanted a vapor survey performed in his client's apartment. Mr. Helseth said that this will be done. I added that a vapor survey should also be done in the hallway outside the apartment, outside the building itself and next to the excavation area for the 1,080 UST. Mr. Helseth said that this will be done.

Later, Mr. Fleming called. We discussed the issue of doing a PID survey in the Shepherd's apartment. I told him that the DEC also wanted a survey inside the building's hallway, just outside the apartment, just outside the apartment in order to get the ambient air concentrations, then next to the UST removal site and finally next to the border of the two concerned properties (condo and excavation site). Mr. Fleming said that he will talk to his client about this.

Some time later, Mr. Fleming left a phone message that all parties had agreed to do the vapor surveying. The co-op board was being contacted and it was hoped that the surveying will take place tomorrow, 6/8/12. Mr. Fleming stated that he will keep me posted.

6/8/12 – Raphael Ketani. Dave Yudelson of Sive Paget & Riesel (917) 295-6449 called. He said that the co-op had called him and wanted him to get involved in the project. Mr. Yudelson asked for a site history and the current status. I gave him the information. I also told him that the present source of the vapors was probably the open UST grave. He said that he will go down to the site and see what the situation is and, if they retain him, get the project moving and resolve the spill.

Mr. Fleming (212) 675-3225 called me regarding doing the vapor testing inside the apartment and outside at the UST excavation location. Mr. Fleming told me that the lawyer told him not to enter the property and that Yu & Associates will do the work. I told Mr. Fleming that it didn't matter who was going to do the testing, just that the DEC gets the data.

Later, I contacted Mr. Leung (201) 791-0075/cell (201) 310-2501 and explained that I wanted Yu & Associates to do the vapor survey. Mr. Leung said that more than one resident had been complaining about vapors from the BP site a while ago. I asked him whether they still were complaining. He said No. Mr. Leung added that nothing is happening right now as he was told the DEC wanted to take a look at the soil delineation results first before more excavating takes place. I told him that was not true. I told him that the DEC wants Yu & Associates to move as quickly as possible to excavate the contaminated soil, then submit the end point results once all of the soil is removed, and then go forward with installing groundwater wells. Mr. Leung said that he thought this was what the DEC wanted. So he will mobilize his crew.

6/12/12 – Raphael Ketani. Ms. Meer (201) 791–0075 called and said that the soil excavation will start on 6/14/12. I asked her about doing the vapor sensing in Mr. Shepherd's apartment. She said that this will also be done when they can set up a date with Mr. Shepherd. Ms. Meer asked whether the 1,080 gal. UST needed to be registered as it was the only tank on the property. She added that the building is on gas. I told her that she didn't need to register the tank.

6/14/12 – Raphael Ketani. Mr. Fleming left me a message today. He said that one of his workers did a PID survey of the neighborhood. The only vapor detections were about 8 ppm just across the property fence with 270 5th Street. The detections were at the location of the open tank grave. Mr. Fleming added that the tank is sitting on the ground and hasn't been removed and the tank grave is uncovered. His worker was not able to do a PID survey of the Shepherd's apartment as he was not allowed access.

6/14/12 – Raphael Ketani. Mr. Leung left a message that the excavation was starting.

6/15/12 – Raphael Ketani. Mr. Leung (201) 310–2501 left a message that the first area of excavation had been completed and backfilled. They are now moving on to the next excavation area. He added that there was a seep coming into the excavation from the 363 4th Avenue site.

6/18/12 – Raphael Ketani. Dave Yudelso (917) 295–6449 of Sive Paget & Risel called and left messages stating that he wanted to talk to me about the site. He didn't state what he wanted to talk about. I left a message that soil end point samples needed to be taken.

Later, Ms. Meer called me stating that the first area for excavation had been completed, the north end closest to the building. They are now backfilling this specific area and are moving forward with excavating the south area. I told Ms. Meer that the DEC will need a report containing end point results (sides and bottom), manifests for soil disposal and tank disposal, a map showing the location of the tank grave and the excavation area and the results of the PID survey in the Shepherd's apartment.

Ms. Meer responded that they could not get into the Shepherd's apartment, but the PID results were zero both in the hallway outside the apartment and outside the building.

Towards the end of the work day, Mr. Yudelso called. He stated that he had received my voice message that the DEC wanted soil end points taken as proof of the completeness of the excavating. He added that the DEC would get manifests for all of the material that is removed.

6/25/12 – Raphael Ketani. Mr. Yudelso (917) 295–6449 called to give me an update regarding the remediation. He said that 800 gals. of oil had been recovered from the tank. Also, he said that after the tank was removed, amber oil was seen to be flowing from 2 places into the tank grave from the east sidewall. The flow seemed to be continuing as if it was from a spigot and was situated about 4 feet above the bottom of the tank grave. Mr. Yudelso asked whether there were spills at the other brownstone buildings next to the condo. I told him that I wasn't aware of any, but he should find out the addresses of these buildings and I can look them up and see whether there are other incidents. With this, the conversation ended.

7/12/12 – Raphael Ketani. Mr. Yudelso called. He said that he will send the tank closure report. Endpoint samples will be taken in the excavation area.

8/2/12 – Raphael Ketani. Waqas (wa-kas) Saeed of Yu & Associates (201) 791–0075 called. He said that he was responding to the

letter sent by Veronica Zhune (the previous case manager) to Mr. Weaver (the property owner) in which a letter report was requested. I told Mr. Saeed that he should be working through Mr. Yudelson, the co-op's lawyer rather than talking directly to me. I told him to make sure that Mr. Yudelson knows what we are discussing. Mr. Saeed said he will inform Mr. Yudelson. Mr. Saeed added that there is a seep in the wall of the tank grave and he and Mr. Leung wanted to know what the DEC would like them to do about it. I told him that the seep is 4 feet above the bottom of the tank grave and probably represents a pipe that used to enter the top of the tank and which had a little oil in it. I told him to get a crew together and uncover the pipe and follow it and any contamination until it is cleaned up. Mr. Saeed said he understood. I added that the additional remediation work should be included in any report to the DEC.

8/22/12 – Raphael Ketani. I called Mr. Saeed (201) 791-0075. He said that they were putting together the tank closure report. He said that Mr. Yan Zahu (zoo) is the primary responsible person regarding the project.

I spoke to Mr. Zahu about progress at the site. He said that the tank and the contaminated soil had been removed and that the excavation had been backfilled. Mr. Zahu added that there were two seeps above the former top of the UST that had been removed. He said that they were from a neighboring building, not the site. Lastly, he told me that they were working on the remediation report and were about to give it to the co-op and Mr. Yudelson. I told him to send the report as soon as possible.

Later, I sent an e-mail to Mr. Yudelson (917) 295-6449 asking him to review the remediation report and send it to me. I also asked him for clarification regarding the seeps and to make sure that there are maps and diagrams showing me in detail what the nature and location are of the seeps.

10/15/12 – Raphael Ketani. I tried to contact Mr. Zahu regarding the status of the closure report, but I could only leave a voice message.

1/4/2013 – Raphael Ketani. Ms. Meer of Yu & Associates called to say that they were just paid by the client. So they will be getting the remediation information from the contractor very soon. Once they have the information, they will forward it to the lawyer for the condo. Once he has approved the report, then it will be sent to the DEC.

1/25/13 – Raphael Ketani. As there has been no communication in some time, nor the submission of a remediation report by Yu and Associates, I sent an e-mail to Mr. Leung (aleung@yu-associates.com), Vanessa Meer (vmeer@yu-associates.com), Mr. Yudelson and Mr. Michael Marino (mjmlitigate@aol.com) requesting the remediation report by February 15, 2013.

Later, Mr. Yudelson sent me an e-mail stating that he would make sure the DEC receives the remediation report.

2/13/13 – Raphael Ketani. Today I received the Yu & Associates Closure Report dated 2/4/13. The report indicated that the site is adjacent to the east of the Former BP Gas Station site (#8901904). A GPR survey of the site took place on 4/25/12. The UST was found to be under the south parking lot which is entered from 6th Street. The tank was uncovered and was found to be in a concrete vault. The bottom of the UST was determined to be 6 feet below grade. Groundwater was found at between 10 to 12 feet below grade. A hole was drilled in the UST and thick, black oil was found inside the tank. About 630 gals. of combined oil and water was pumped out of the tank on 4/24/12. It rained days later and so 500 gals. of oily water was pumped out later on. The liquids were sent to Clean Water of New York. From 5/30/12 to 5/31/12, the tank was emptied, cleaned and pulled out. Many holes were found in the tank. The tank size was 1,080 gallons. Some piping that was attached to the tank was also pulled out. Two small seeps were seen in the sidewalls of the pit above the former UST mid height. The tank area was overexcavated to the point that one side encountered a footing for the building that the tank used to serve. No visible signs of contamination were seen

afterwards in the pit. From 6/14/12 to 6/26/12, 320 tons of contaminated soil was shipped to the Perry Fill Site, and Soil Safe, Inc. – Bridgeport, CT.

Five soil borings were done adjacent to the west side of the UST from just south of the tank to just north of the tank. These borings were B-1 to B-5. The most contaminated soil sample came from the 6 to 8 foot interval of B-2 (near the north end of the UST). The sample had 16 ppm of 1,2,4-trimethylbenzene, 1.2 ppm of ethylbenzene and 8 ppm of total xylenes. No VOCs were detected in borings B-3 and B-5 (all of the analytical results were ND). The VOC hits and SVOC hits in a sample from B-4 were from ND to below CP-51 standards. Groundwater was encountered at B-1 (near the south end of the UST) at 11.1 feet bgs. The sample from B-1 had 18 ppb of 1,2,4-trimethylbenzene and 11 ppb of 1,3,5-trimethylbenzene. Otherwise, the VOC hits were from ND to below TOGS 1.1.1. The SVOC hits were mostly ND.

After the excavating was finished, 8 end point samples were taken, 3 of which were in the area of the bottom of the former tank vault. Most of the end points were taken from 6 to 8.5 feet bgs. However, BT-3 was taken directly below the former position of the UST at 12 feet bgs. The analytical results for all of the soil samples were mostly ND, with 2 VOC hits each in the samples from SE-2 and SE-3 which were slightly above the CP-51 standards. The SVOC hits were almost entirely below the CP-51 standards.

A groundwater grab sample was taken with a geoprobe on 6/18/12 at location BTW-1. It had up to 88 ppb of 1,2,4-trimethylbenzene with a total of 6 VOC hits that were above TOGS 1.1.1. However, 9 of the other VOC hits were either just above or below TOGS. There were 7 SVOC hits that were a little above TOGS with 9 hits that were below TOGS or ND.

I found the Closure Report to be acceptable and determined that there was very little residual contamination left in the soil or the groundwater. No further remedial work was necessary.

3/1/13 – Raphael Ketani. Based upon the data and other information in the case file, I have determined that any remaining contamination is not a threat to people or the environment. Therefore, I have closed the spill case and I have sent a Spill Closure Letter.

**Map Identification Number 394****STATEWIDE OIL & HEATING**

389 4TH AVE NEAR 6 STREET

BROOKLYN, NY

**Spill Number: 0208328****Close Date: 06/23/2003**

TT-Id: 520A-0045-295

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 347 feet to the S

## ADDRESS CHANGE INFORMATION

Revised street: 389 4TH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Citizen

Caller Name: ROBERT BETKE

DEC Investigator: RWAUSTIN

Spiller: STATEWIDE OIL &amp; HEATING

Notifier Name:

Caller Agency: CITIZEN

Contact for more spill info: CALLER

Spiller Phone:

Notifier Phone:

Caller Phone: (718) 832-6063

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date         | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|--------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 11/12/2002         |                     | HOUSEKEEPING   | NO                      |         | NO                  |         |                      |
| Material Spilled   |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| WASTE OIL/USED OIL |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

Caller Remarks:

VEHICLES LEAK ON GROUND AND SIDEWALKS IFO BUSINESS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 11/15/2002: Received a call from Mr. Betke. He states that trucks of the above mentioned company park their trucks on the sidewalk and that they leak oil. Sometimes when it rains, the oil washes on to the sewer. This creates a safety and environmental hazard. This has happened for the last 3 years. The company sometimes throws speedy dry but not always. The company operates six days a week. IT'S AN ON-GOING PROBLEM. TRUCKS PARK ON SIDEWALK OUTSIDE THE COMPANY (STATE-WIDE OIL & HEATING). LEAKAGE HAPPENS FREQUENTLY TO GROUND ON SIDE WALK FROM TRUCKS. REFERRED TO ECO'S.

6/23/03 – AUSTIN – DUE TO MINOR NATURE OF EVENT, SPILL CLOSED – END

Map Identification Number 395

ENGINE CO. 239 FDNY –DDC  
395 4TH AVENUE

BROOKLYN, NY

Spill Number: 9912886

Close Date: 03/08/2000  
TT-Id: 520A-0042-502

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 403 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Local Agency  
Caller Name: GREEN  
DEC Investigator: SMSANGES

Spiller: UNKNOWN  
Notifier Name: LT WOODS  
Caller Agency: DEP  
Contact for more spill info:

Spiller Phone:  
Notifier Phone: (718) 965-8239  
Caller Phone: (718) 595-6777  
Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date         | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|--------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/11/2000         |                     | ABANDONED DRUM   | NO                      |                    | NO                  |                      |
| Material Spilled   | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| WASTE OIL/USED OIL | PETROLEUM           | 5.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

ABANDONED 5 GALLON DRUM LEFT IFO THE FIRE HOUSE – REQ SOMEONE FROM DEC LOOK AT IT & PICK IT UP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND Saccacio – Called the FD and they said they would bring it to a gas station in the morning. He said he would call me if he had any problems. closed

Map Identification Number 396

EMPTY LOT  
410 4TH AVE

BROOKLYN, NY

Spill Number: 0705393

Close Date: 11/19/2007  
TT-Id: 520A-0037-651

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 408 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Other  
Caller Name:  
DEC Investigator: rmpiper

Spiller:  
Notifier Name:  
Caller Agency:  
Contact for more spill info: VINNY LOVARI

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (718) 708-3425 ext. C  
ext: CELL

| Category:  | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                |                         |                     |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------|---------------------|
| Class:     | Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency                                                                         |                |                         |                     |
| Spill Date | Date Cleanup Ceased                                                                                                                                                         | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 08/10/2007 |                                                                                                                                                                             | HUMAN ERROR    | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |


Caller Remarks:

WAITING ON VAC TRUCK TO PUMP OUT TANK ; UNKOWN TANK WAS THERE AND DRILL TRUCK HIT IT;

DEC Investigator Remarks:

1000 gal ust found during drilling work. 4-6 of gas in tank and will be vacced out. The tank will be out by monday. Follow up needed.

11/19/07- DEC Piper received UST closure report. As per report, tank and approx 43 tons of soil was removed. Soil samples revealed low levels of SVOC's and no VOC's. Based on worl to date. this spill is closed. See e-docs if warranted.

**Map Identification Number 397**     **340 4TH AVE - BKLN**  
 340 4TH AVE

BROOKLYN, NY

**Spill Number: 8911553**

**Close Date: 03/08/1990**  
 TT-Id: 520A-0049-027

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 476 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Affected Persons  
 Caller Name: CHARLES SALINO  
 DEC Investigator: TAYLOR

Spiller: I P T TRUCKING, INC  
 Notifier Name:  
 Caller Agency: PARKSIDE  
 Contact for more spill info:

Spiller Phone: (516) 239-8800  
 Notifier Phone:  
 Caller Phone: (718) 852-7969  
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/07/1990 | 03/08/1990          | HUMAN ERROR    | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | -1.00            | UNKNOWN | 0.00               | UNKNOWN | SOIL                 |

Caller Remarks:

SPILL DUE TO UNAUTHORIZED DELIVERY. NYFD RESPONDS & SAYS PROBLEM IS ALLEVIATED.



DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 398** **MANHOLE 5415** **Spill Number: 0008777** **Close Date: 12/17/2001**  
 7TH ST & 4TH AVE BROOKLYN, NY TT-Id: 520A-0038-788

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 501 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 7TH ST / 4TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CALLER – CON ED Spiller Phone: (212) 580-6763  
 Notifier Type: Responsible Party Notifier Name: MR PACE Notifier Phone:  
 Caller Name: MCGUIRE Caller Agency: CON ED Caller Phone: (212) 580-6765  
 DEC Investigator: OKWUOHA Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/27/2000       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 1.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

leak from cable end – 1 pt oil onto a concrete pad – samples taken and clean up pending results – con ed #134137

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

Con Ed e2mis #134137 Notes:

10-27-00 1430hrs  
 1pint cable oil leaked from cable end onto dry concrete floor of manhole 5415.

2235hrs  
 LSN 00-10343 <1ppm PCB

11-09-00 1620hrs Cleanup completed at this time. No sump.

11-10-00 Cleanup was completed by double washing structure with slix. Liquids removed by tanker, solids by vactor. Source of oil was a leaking cable end that was repaired by #9.

**Map Identification Number 399** **RESIDENCE JANE 718-399-7090** **Spill Number: 0900698** **Close Date: 04/20/2009**  
 292 6TH STREET BROOKLYN, NY TT-Id: 520A-0226-144

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 534 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: STATE WIDE OIL COMPANY Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RMPIPER Contact for more spill info: JANE Contact Person Phone: (718) 399-7090

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 04/18/2009 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:

1325 The caller advised dispatch the spill amount is unknown at this time. Unknown if water ways were affected. Clean up is pending at this time.

DEC Investigator Remarks:

Fuel oil spill did not occur. Waste oil was thrown over car apparently from the garbage collectors when throwing bag into truck. All State Oil co offered to clean car at shop as their tech who responded noted oil was black and #2 oil is delivered to residencies.

**Map Identification Number 400** **DRUM RUN**  
 3RD AVE & 6TH ST

BROOKLYN, NY

**Spill Number: 0810418**

**Close Date: 12/18/2008**  
 TT-Id: 520A-0223-857

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 687 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / 6TH ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: HRAHMED

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: MARCIN STECKIEWICZ

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 584-7078

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/16/2008 |                     | ABANDONED DRUM | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 150.00           | GALLONS | 150.00             | GALLONS |                      |

**Caller Remarks:**

CALLER STATES THAT THERE ARE 3 50 GALLON DRUMS WITH AN UNK PETROLEUM.

**DEC Investigator Remarks:**

12/18/2008-HRAHMED-Three partially filled 30 gal. plastic drums found and emptied during Drum Run on 12/16/08. DEP and sanitation were notified.

This case is closed.

**Map Identification Number 401**  
 **3RD AVE YARD**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9708420**

**Close Date: 10/20/1997**  
 TT-Id: 520A-0051-883

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: MIKE CESARE  
 DEC Investigator: CAENGELH

Spiller: TIM SOILCH – CON EDISON  
 Notifier Name: DONA DONE  
 Caller Agency: CON EDISON  
 Contact for more spill info: MIKE CESARE

Spiller Phone: (212) 580-6764  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 10/17/1997 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 100.00           | GALLONS | 100.00             | GALLONS | SOIL                 |

**Caller Remarks:**

oily water with sheen less than 50 ppm used for cleanup. spill was to concrete and has been cleaned up in full by con ed

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Paul Carbone, Con Ed ERT: Spill of oily water onto concrete pad when repairing tank. <50 ppm PCBs, no lead. Cleaning complete at 21:40.

E2MIS 112413

+3RD AVE YARD GARAGE 101797 1755HRS--D.WALKER #70226 O.S. TRANSPORTATION REPORTS IN 3RD AVE YARD TRANSPORTATION GARAGE FLUSHB VEHICLE #60504 WAS BEING REPAIRED WHEN APPROX 100 GALLONS OF WATER WITH A SHEEN WAS RELEASED FROM REAR OF TRUCK ONTO CEMENT GARAGE FLOOR.FLUSH 60504 IS USED FOR <50 CLEANUPS.AND HARD COPY FOR LAST LOCATIONS OF TRUCK IS SBX11360 3PPM PCB &M5584 <1PPM PCB.SPILL IS SAFE AND CONTAINED.NO SEWRS OR WATERWAYS INVOLVED.CLEANUP IS IN PROGRESS &O.S. WALKER TO CALL WHEN COMPLETE---G DONATONE----UPDATE---10/17/97--2140 MR A HOWELL O.S.FLUSH REPORTS CLEANUP IS COMPLETED AT THIS TIME WASHED FLOOR WITH SLIX---

**Map Identification Number 402** **222 FIRST STREET**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9706833**

**Close Date: 09/10/1997**  
 TT-Id: 520A-0051-882

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 885 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Responsible Party  
 Caller Name: JOHN DEVOTI  
 DEC Investigator: JHOCONNE

Spiller: CON ED  
 Notifier Name: MR MCBRIDE  
 Caller Agency: CON ED  
 Contact for more spill info: JOHN DEVOTI

Spiller Phone: (212) 580-6763  
 Notifier Phone: (718) 802-5150  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 09/08/1997 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 100.00           | GALLONS | 100.00             | GALLONS | SOIL                 |

Caller Remarks:

FLUSH TRUCK FOR SEWERS WHILE IN OPERATION ACCIDENTLY SPILLED PRODUCT - ALL CONTAINED - POSS SEWER CONTAINATION - NOT VERIFIED

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL 9/9/97, 1643 hrs. called EH&S, spoke with Paul Carbone. According to notes taken by Glenn Newell, approximately 2 gallons got into an on-site catch basin. DEP (Anthony Henry) responded to the site. Con Ed vac'ed out the catch basin and a service box, but no oil got to the sewer. The remaining 98 gallons spilled on the parking area and was vac'ed up by Con Ed.

E2MIS 111222

8/9/97-2010HRS--D.WALKER #70226 OS TRANSPORTATION REPORTS THAT APROX 100 GALLONS OIL AND WATER FROM VEH.60505 LEAKED ONTO THE ROADWAY IN THE 3RD AVE YARD . IT IS BELIEVED THAT APROX 2 GALLONS OF LIQUID ENTERED TWO CATCH BASINS IN THE THIRD AVE. YARD. THE CLEANUP IS ON GOING AND NO SOLID DEBRIS ENTERED THE CATCH BASIN. MR WALKER HAS DETERMINED THAT NO LIQUID ENTERED THE SEWER PIPES IN EITHER CATCH BASIN. -----G DONATONE----- UPDATE 21:40HRS 9/8/97 DEP A.HENRY IS ON LOCATION & ERT NEWELL IS ON LOCATION.....AT 23:20HRS 9/8/97 SUPERVISOR WALKER REPORTS THAT THE CLEAN UP IS COMPLETE USING A FLUSH TRUCK, DIAPERS AND

ABSORBANT BOTH CATCH BASINS WERE CLEANED

UPDATE.- 9-SEPT-1997, 10:00 AM, MANAGER M.RODRIGUEZ MEET ERT GLENN NEWELL AND DEP REPR. A. HENRY AT 2140. ALL THREE CATCH BASINS STARTING AT 3RD STREET WERE OPENED AND CLEANED BY FLUSH AT THE REQUEST OF DEP AND ERT. 23:20HRS CLEANUP COMPLETED.

CORRECTION: THE LIQUID THAT LEAKED FROM VEHICLE 60505 (VACTOR) WAS FROM INSIDE THE DEBRIS TANK OF THE VEHICLE. THE CONTENTS OF THIS TANK IS THE DEBRIS WE PICK UP FROM UNDERGROUND ELECTRICAL STRUCTURES. THESE VEHICLES DO NOT AT ANY TIME PICK UP OIL. THE INCIDENT SHOULD NOT SAY OIL AND WATER, BUT DIRTY WATER AND LEAD DEBRIS. MJR - 77809 THIS INCIDENT IS CLOSED.

**Map Identification Number 403**      **347 5TH AVENUE**      **Spill Number: 9301898**      **Close Date: 03/04/2003**  
      347 5TH AVE      BROOKLYN, NY      TT-Id: 520A-0051-827

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 997 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                  |                                   |                               |
|----------------------------------|-----------------------------------|-------------------------------|
| Source of Spill: TANK TRUCK      | Spiller: BILL LIVINGSTON (CONTAC) | Spiller Phone: (718) 240-3230 |
| Notifier Type: Responsible Party | Notifier Name:                    | Notifier Phone:               |
| Caller Name: GARLAND MCGARDLE    | Caller Agency: COASTAL OIL        | Caller Phone: (718) 746-2411  |
| DEC Investigator: KGHLE          | Contact for more spill info:      | Contact Person Phone:         |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/11/1993       |                     | HUMAN ERROR      | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| KEROSENE         | PETROLEUM           | 300.00           | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

DRIVER WAS DIRECTED TO THE WRONG TANK NYC DEP WAS NOTIFIED, DEP ACCEPTED RESPONSABILITY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was HALE 3-4-03: Closed Due To The Nature / Extent Of The Spill Report.

**Map Identification Number 404** **BASEMENT**  
 274A 9TH ST  
 AKA 274 1/2 9TH STREET

BROOKLYN, NY

**Spill Number: 1608990**

**Close Date: 02/22/2017**  
 TT-Id: 520A-0327-481

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 1164 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: HRPATEL

Spiller: ISAAC KATEN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ROB

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (917) 600-3268

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 12/22/2016 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

spill is contained and clean up is pending

**DEC Investigator Remarks:**

12/22/16-Hiralkumar Patel. alternate address: 274 1/2 9th Street

no PBS or other spills found.

7:45 PM:- visited site and met cleanup crew from Millenium Tank. site has three story building with basement. site has one (1) 275 gal #2 oil AST on legs located in northwest corner of the basement, along the northern foundation wall. noted oil contaminated speedie dry on basement floor near the tank. as per cleanup crew, oil spill occurred due to a leak in the tank. noted some wetness on tank's bottom towards the end where supply line connects to the tank. fill and vent lines are aboveground. the supply line runs partially aboveground to a boiler which is approx. 7-10 ft from the tank. no signs of oil seepage noted outside the tank room.

spoke with Ms. Ramirez, tenant in unit 2F. she is the only tenant in the building and lives alone. she noted some petroleum odors in her apartment. she mentioned that property owner has provided an electrical heater and she has hot water in the apartment.

Ms. Ramirez

**\*\*tenant\*\*** Unit 2F Ph. (718) 576-0514

spoke with Israel (Millenium) and Mr. Katan (property owner). informed them that based on observations during the site visit, the department requires installation of a ventilation system in the building and removal of spill impacted material from the building basement floor.

Mr. Katan mentioned that the last oil delivery occurred last month and claimed that the tank was almost empty prior to the spill incident. Mr. Katan is planning to install a gas heating system at the site. as there is only one tenant in the building and as they are planning to convert to gas heating system in near future, Mr. Katan plans not to install a new tank. asked Mr. Katan to seal the fill port to prevent any oil deliveries to the existing possibly leaking tank.

asked Isarel to send email including pics confirming cleanup of spill impacted material on the floor and installation of a ventilation system.

inspected basement in neighboring building 274. no signs of oil spill (olfactory or visual) noted in the basement.

10:03 PM:- received call from Israel. he mentioned that owner is hiring someone else for spill cleanup. Israel mentioned that there is drain near the tank in spill impacted area.

10:28 PM:- received call from Mr. Katan. he mentioned that his plumber will remove materials from tank room floor and will place it in garbage bags. informed him that disposal manifests must be submitted to the department. scheduled a site inspection at 8:30 tomorrow morning.

12/23/16-Hiralkumar Patel. 7:50 AM:- visited site and met Mr. Katan. inspected building's first floor and basement. basement hatch on side of the building and front and back door of first floor were found open. no petroleum odors noted on first floor. deodorizer smell noted in basement. noted stained surface in tank room. possible sump/drain pit noted near the tank which was full of speedie dry at the time of inspection. found some oil on floor near the tank. Mr. Katan believes that oil on tank room floor may have dripped from the disconnected supply line connection. contractor installed a 55 gal oil drum and connected to the boiler. based on site observations, asked Mr. Katan to further cleanup remaining impacted material from the tank room floor, clean up of stained surface in tank room, investigation for any subsurface impact in area underneath the tank (specially along the foundation wall where tank is located) and investigation of sump/drain pit in tank room. also reminded him to seal the fill port for the 275 gal tank. contaminated speedie dry from last night operation has been placed in garbage bags.

300SN LLC.

**\*\*property owner\*\*** c/o Katan Group 38 S. Station Plaza Great Neck, NY 11021 Attn.: Itzhak Katan Ph. (516) 472-7474 (O)

(917) 742-7444 (C) Fax (516) 472-7478 email: isaackatan@aol.com

isaac@katangroup.com

10:09 AM:- spoke with Mr. Katan and asked him to call for re-inspection once the area has been cleaned up.



01/03/17–Hiralkumar Patel. 1:23 PM:– spoke with Mr. Katan. he mentioned that Millenium Tank has removed the faulty tank. 1:25 PM:– spoke with Israel. they removed the tank and remaining materials on the floor.

01/12/17–Hiralkumar Patel. 10:46 AM:– spoke with Mr. Katan and scheduled a site inspection at 1 PM today. 1:10 PM:– visited site and met Mr. Katan. inspected building basement. a new 275 gal AST has been installed in the same location. the pit observed next to the tank has been filled with concrete. no petroleum odors noted in basement. no oil or sheen noted on rain water accumulated on basement floor. asked Mr. Katan to submit spill cleanup documents. 1:19 PM:– spoke with Israel and asked him about floor pit next to the tank location. he mentioned that the pit was not too deep and had solid concrete bottom without any drain. also asked him about any break in floor along the foundation wall where the tank is located. Israel stated that no cracks were noted in basement floor in spill impacted areas. asked him to submit cleanup documents including condition of floor and floor pit.

02/03/17–Hiralkumar Patel. received spill cleanup report from Israel, but report found to be incomplete/incorrect: – wrong site address (spill occurred at 274A 9th St and not at 274 9th St) – spill occurred around tank, but not around boiler as mentioned in the report – missing site pics – missing information about concrete pit noted near the tank – missing information about condition of floor underneath the tank – missing information about any cracks at wall/floor joint at the tank location

02/06/17–Hiralkumar Patel. 12:32 PM:– spoke with Israel and informed him about incorrect/incomplete report. he will submit revised report.

received email from Israel including a revised report and some pics, but report is found incomplete for following reasons: – report missing condition about wall/floor where tank is located – two of the submitted pics show soil stockpile, but report does not include any information about origin of this stockpile material – report mention about 8 x 10 hole in floor, but does not include unit (in/ft?), depth or design (soil or concrete bottom?)

02/07/16–Hiralkumar Patel. 2:01 PM:– sent email to Israel and asked him to resubmit revised report including all details. email copied to Mr. Katan.

02/22/17–Hiralkumar Patel. 11:08 AM:– received email from Millenium Tank including re–revised report.

case closed based on available information and observation during site visits.

**Map Identification Number 405**



**4TH AVE/GARFIELD ST**  
4TH AVE/GARFIELD ST

BROOKLYN, NY

**Spill Number: 8404005**

**Close Date: 04/29/2020**

TT–Id: 520A–0042–754

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1336 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 4TH AVE / GARFIELD PL

Revised zip code: 11215

|                                        |                              |                       |
|----------------------------------------|------------------------------|-----------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON ED              | Spiller Phone:        |
| Notifier Type: Responsible Party       | Notifier Name:               | Notifier Phone:       |
| Caller Name:                           | Caller Agency:               | Caller Phone:         |
| DEC Investigator: VXBREVDO             | Contact for more spill info: | Contact Person Phone: |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 12/17/1984 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1000             | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

Reported by Con Ed as required under Consent Order.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL APPENDIX B SITE NO. 57.

08–08–06: See also 9203835. MCT

12/6/12 – Site Investigation Work Plan prepared by Langan Engineering & Environmental Services dated January 2010 discusses eight spills as part of the Appendix B site 57. The spills were all along 4th Avenue in Brooklyn, from roughly Pacific Street south to 6th Street. The spills all involve releases from feeders that run along top of the subway that runs along 4th Avenue. Two of the eight spills have open spill numbers, 8303206 and 8404005. Spill 9203835, which had affected the Pacific Street subway station, was administratively closed and referred to these two open spills. A letter with comments on the SIWP was sent on November 14th. (JOC)

6/27/14 – Letter dated June 4, 2014 from Langan for Con Edison in response to SIWP comment letter. Most of the responses were acceptable. A few points need some additional clarification. For this spill, the available information does not specifically identify the feeders involved in the release, and Langan responded that there were other feeders at the location, but said the feeders running along 4th Avenue were presumed to be the source. Letter was sent 6/24 in which clarification on that point was requested. Also requested inclusion of additional language to arrange with the Department for selection of final investigation locations based on utility markouts, for prompt notification to the Department when a field modification is needed and for evaluation of migration along utilities; requested clarification on what was included as requirement to not work inside tolerance zone for subsurface utilities; requested clarification on sample analysis; and requested clarification on who would make the determination in the field for conforming to the expected MTA/NYCT permit stipulations for working over/near the subway

structure. (JOC)

8/5/14 – met with Con Edison PM 8/4 – expect to have subway information from MTA and response to comments this quarter. (JOC)

2/25/16 – responses to comments were received March 2015 along with revised SIWP; Con Edison project manager is now Mariela Gonzalez; sent response letter today to Ms. Gonzalez with comments on the responses/SIWP from Langan. (JOC)

10/26/2016 – V. Brevdo Due to Project Manager Joe O'Connell's promotion to the DMM, and per discussions between Chiefs of Spill Prevention and Response and Remediation Section B, this spill case is re-assigned to Remediation Section B. VB

06/27/2017 – V. Brevdo Con Edison Appendix B Sites Spill Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206, 8404005, 9203835) On June 23, 2017, Con Edison submitted for the Department's review and concurrence/approval the Con Edison's response letter to Department's February 25, 2016 comments regarding the Site Investigation Work Plan (SIWP) for Site 57 dated March 2015, as amended by a March 23, 2015 letter. The Department's February 25, 2016 comments on the SIWP were pertinent to spills historical records, locations and sources of the releases, determination of the boundaries of investigation around release locations and contaminant migration pathways, identification of dielectric fluid containing equipment, diameter of feeder lines and associated pressure pipes, locations of the proposed investigations/boring locations in relation to the NYCT subway stations (Union and Bergen Streets, Brooklyn), soil sampling intervals, rationale for installation of permanent or temporary monitoring wells, scope of chemical analysis for collected samples, and MTA's concurrence with the final sampling locations around the subway stations. The Department completed review of the Con Edison's June 23, 2017 response letter containing responses to the Department's 14 comments. The Department determined that all Con Edison's responses are acceptable, however, 5 responses suggest further revisions to the SIWP. The Department communicated with Con Edison on June 27, 2017 advising that their responses to Department's February 25, 2016 comments on SIWP are acceptable and requested submission of either the revised SIWP or a separate amendment to the SIWP containing suggested revisions. VB

08/14/2017 – V. Brevdo On August 14, 2017, Con Edison informed the Department that they intend to resubmit the revised Site Investigation Work Plan shortly. VB

08/17/2017 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 & 8404005) On June 23, 2017, Con Edison submitted for the Department's review and concurrence/approval the Con Edison's response letter to Department's February 25, 2016 comments regarding the Site Investigation Work Plan (SIWP) for Site 57 dated March 2015, as amended by a March 23, 2015 letter. The Department's February 25, 2016 comments on the SIWP were pertinent to spills historical records, locations and sources of the releases, determination of the boundaries of investigation around release locations and contaminant migration pathways, identification of dielectric fluid containing equipment, diameter of feeder lines and associated pressure pipes, locations of the proposed investigations/boring locations in relation to the NYCT subway stations (Union and Bergen Streets, Brooklyn), soil sampling intervals, rationale for installation of permanent or temporary monitoring wells, scope of chemical analysis for collected samples, and MTA's concurrence with the final sampling locations around the subway stations. The Department completed review of the Con Edison's June 23, 2017 response letter containing responses to the Department's 14 comments. The Department determined that all Con Edison's responses were acceptable, however, 5 responses suggested further revisions to the SIWP. The Department communicated with Con Edison on June 27, 2017 advising that their responses to Department's February 25, 2016 comments on SIWP were acceptable and requested submission of either the revised SIWP or a separate amendment to the SIWP containing suggested revisions. Con Edison informed the Department on June 27, 2017 that they would revise SIWP and submit revised document to the Department for review and approval. On August 11, 2017, Con Edison submitted to the Department for review and approval the Final SIWP, dated August 2017, transmittal letter dated August 11, 2017. The scope

of investigation activities specified in the Final SIWP include the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluids impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, scaled site maps, tabulated analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The complete Field Sampling Plan (FSP), Quality Assurance Project Plan (QAPP), and Health and Safety Plan (HASP) are provided in Appendices B, C, and D, of the Final SIWP, respectively. Based on Project Schedule, the Site Investigation Report (SIR) will be submitted to the Department within 13 months following Department's approval of the Final SIWP. The Department completed review of the document and approved Final SIWP on August 17, 2017. VB

10/03/2018 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 & 8404005) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted to the Department for review and approval the Final SIWP, dated August 2017, transmittal letter dated August 11, 2017. The scope of investigation activities specified in the Final SIWP include the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, scaled site maps, tabulated analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The complete Field Sampling Plan (FSP), Quality Assurance Project Plan (QAPP), and Health and Safety Plan (HASP) are provided in Appendices B, C, and D, of the Final SIWP, respectively. The Department completed review of the document and approved Final SIWP on August 17, 2017. On October 3, 2018, Con Edison informed the Department that based on the physical features of the subway tunnel along 4th Avenue at Site 57, Con Edison needs to modify the proposed scope of work for the upcoming investigation. The August 2017 Final Site Investigation Work Plan for the Site proposed the use of a drill rig to extend borings to the water table at 28 of the proposed locations if they were determined to lie outside the footprint of the subway tunnel. Based on Con Edison's review of the NYCTA subway tunnel drawings, the subway tunnel and ancillary structures lie beneath the entire width of the roadway, prohibiting the use of a drill rig for the site investigation. Con Edison has submitted a package to NYCTA requesting approval to perform all 56 of the proposed boring locations using hand auguring to depths of 6 and 7 feet below grade. Since the feeders being investigated for this Site are situated approximately 3 feet bgs, the proposed borings will extend several feet below the depth of the lines, while remaining at least two feet above the roof of the subway tunnel. The subway tunnel roof generally lies between 8 and 12 feet below road surface at the investigation locations. Con Edison are currently awaiting NYCTA approval to proceed with the field investigation, and are tentatively planning to start the work in late November/early December 2018. Once Con Edison receive a response from NYCTA, they will provide the Department with a firm start date of site investigation. The Department advised Con Edison on October 3, 2018, that given the scope/nature of the proposed investigation and physical settings of the site and the subway tunnel, the Department concurs with the use of hand auguring to depths of 6 and 7 feet below grade in lieu of the drilling rig. The Department's concurrence is contingent on the NYCTA's approval to perform aforementioned borings. VB

3/4/2019 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 &

8404005) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted to the Department for review and approval the Final SIWP, dated August 2017, transmittal letter dated August 11, 2017. The scope of investigation activities specified in the Final SIWP include the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, scaled site maps, tabulated analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The complete Field Sampling Plan (FSP), Quality Assurance Project Plan (QAPP), and Health and Safety Plan (HASP) are provided in Appendices B, C, and D, of the Final SIWP, respectively. The Department completed review of the document and approved Final SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. Following this submission, MTA notified Con Edison that there were additional subway detailed drawings that needed to be obtained for the length of the subway route along which the borings will be excavated. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Delays occurred over the next few months as MTA was attempting to locate the necessary drawings. The MTA eventually informed Con Edison that the particular drawings were not in their archives. Con Edison made subsequent submittals to MTA on December 11 and December 28, 2018 and January 17, 2019. Following the December 2018 and January 2019 submittals by Con Edison, MTA provided necessary drawings to Con Edison which enabled Con Edison to finalize and submit the application package to MTA. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. On February 4, 2019, Con Edison sent the final signed/sealed 27 sheet application package to MTA as a follow-up. Con Edison informed the Department that no additional approval from MTA is warranted on February 4, 2019 follow-up package and MTA's January 23, 2019 application package approval remains valid. The approved package includes all 56 proposed boring locations. Due to the relatively shallow depths of the subway sub?structures, the maximum depths of the borings will be 7 feet bgs. Following receipt of the final February 4, 2019 application package, NYCTA notified Con Edison that MTA will provide the final authorization for the field work when a New Service Agreement insurance package is submitted by Con Edison and approved by the MTA. Con Edison is currently in the process of getting the insurance package prepared for submittal to NYCTA. Con Edison anticipates that a final approval for the field work will be received from NYCTA in early?mid April 2019. Con Edison currently anticipates start date for fieldwork on this project in early-mid May 2019. VB

June 3, 2019 – Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 & 8404005) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted the Final SIWP. The scope of investigation activities specified in the Final SIWP included the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples, and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, site maps, analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The Department completed review of the document and approved Final

SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. Due to the relatively shallow depths of the subway substructures, the maximum depths of the borings will be 7 feet bgs. On June 3, 2019, Con Edison notified the Department that the field work associated with the implementation of an approved Site Investigation Work Plan is scheduled to commence on June 6, 2019. The duration of the investigation is estimated to be about 8 weeks. VB

July 17, 2019 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8303206 & 8404005) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted the Final SIWP. The scope of investigation activities specified in the Final SIWP included the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples, and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, site maps, analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The Department completed review of the document and approved Final SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. Due to the relatively shallow depths of the subway substructures, the maximum depths of the borings will be 7 feet bgs. On June 3, 2019, Con Edison notified the Department that the field work associated with the implementation of an approved Site Investigation Work Plan is scheduled to commence on June 6, 2019. The duration of the investigation is estimated to be about 8 weeks. On July 16, 2019, Con Edison submitted a written request to amend the scope of investigative work which was defined in approved August 2017 work plan, and revised work plan approved on October 3, 2018. Con Edison's July 16, 2019 request to amend the scope of investigative work is based on the MTA Stop Work Order issued due to the subway tunnel roof breach experienced on June 12, 2019 between Pacific Street and Dean Street along 4th Avenue. During investigative field activities on June 12, 2019, Con Edison and MTA discovered that the subway tunnel is shallow through the central portion of the block between Pacific and Dean Streets. This was discovered when Con Edison attempted to install boring 57-3/5-3 and breached the roof of the tunnel at 18 inches below ground surface. Based on MTA drawings, Con Edison expected the roof of the tunnel to lie at least seven (7) feet bgs at this boring location. MTA Subway R Line service was halted on the NW bound line for one hour in the afternoon of June 12, 2019 while repair crew performed patch and repairs to the subway tunnel roof. A further geophysical survey of the area was able to identify the extent of the shallow tunnel. Con Edison feeders (which lie approximately 3 feet bgs) are immediately west of this shallow portion of the tunnel, within the south-bound lanes. As such, any fluid released from the feeder lines would not have been able to migrate east of the leak location due to the presence of the tunnel. Based on this information, Con Edison requested elimination of the borings located on the east side of the median (north bound lanes), including: 57-3/5-1; 57-3/5-3 (attempted/breached the tunnel); and 57-3/5-13. Based on the MTA drawings and the geophysical survey, the borings to the west and south of the median along 4th Avenue, between Pacific and Dean Streets, are expected to be completed (57-3/5-2, -4, -5, -11, and -14). Con Edison will progress with the investigative activities from north to south along 4th Avenue. At each block, a new geophysical survey will be

performed. Based on the finding for each section, it may be necessary to eliminate additional locations as the investigation progresses. Con Edison will confer with MTA and NYSDEC as necessary after each block is surveyed should there be a need to eliminate borings based on the physical features present. In addition, since the accuracy of the MTA drawings is in question, as a precaution to avoid breaching the tunnel, should concrete be identified below the road surface that is similar to what was observed at the location of the breach, Con Edison will not excavate more than 6 inches into this material. If such situation is encountered, Con Edison will notify MTA and NYSDEC and the boring will not be completed at that location. In addition, for the duration of the field activities, a representative from MTA will be onsite to confirm that Con Edison has measured each location per the approved MTA plans and completed the geophysical survey prior to performing intrusive work over the tunnel. NYSDEC has reviewed Con Edison's July 16, 2019 letter request to amend the scope of investigative work and approved amendment on July 17, 2019. Con Edison is scheduled to re-mobilize on July 22, 2019 to continue site investigation field activities. VB

September 17, 2019 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8404005 & 8303206) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted the Final SIWP. The scope of investigation activities specified in the Final SIWP included the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples, and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, site maps, analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The Department completed review of the document and approved Final SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. Due to the relatively shallow depths of the subway substructures, the maximum depths of the borings will be 7 feet bgs. Site Investigation field work commenced on June 6, 2019. As of September 16, 2019, field implementation of the remedial investigation at the site is approximately 60% complete based on Con Edison's estimate. Based on the revised drilling approach to abandon drilling locations that are observed to show the presence of a continuous 6-inch concrete layer and completing boring locations only after MTA's concurrence has been secured, 34 out of 56 boring/sampling locations have been evaluated to date. Out of 34 boring locations evaluated, 5 locations were eliminated with the MTA's and NYSDEC's concurrence due to various risks to subway system, 18 locations have been completed to shallower than design depth but ultimately abandoned due to the presence of a continuous monolithic concrete layer more than 6 inches deep, and 11 locations were successfully completed to target depth with soil samples collected for laboratory analyses. Con Edison scheduled completion of the field work by October 31, 2019, and submission of the Investigation Reports for two (2) spill cases associated with project on December 3 and December 16, 2019, respectively. VB

October 22, 2019 – V. Brevdo Con Edison Appendix B Site No. 57, 4th Ave/ Garfield Pl./ 6th Street, Brooklyn (Spill Nos. 8404005 & 8303206) Spill Site No. 57 consists of eight separate releases that occurred on 4th Avenue between 6th Street and Pacific Street, Brooklyn. On August 11, 2017, Con Edison submitted the Final SIWP. The scope of investigation activities specified in the Final SIWP included the following tasks: Completion of approximately 56 primary borings and collection of 112 soil samples, and completion of contingent borings and soil sampling, as necessary, to delineate the horizontal and vertical extent of dielectric fluid impact areas; The installation of up to 8 monitoring wells, after assessing MTA underground structures and field

confirmation of utilities, to assess potential impacts to ground water and potential migration pathways to surface water receptors; and, Preparation of a Site Investigation Report, that will include a site history summary, description of site conditions and the site investigation activities, site maps, analytical data, soil boring and well construction logs, laboratory analytical reports, and discussions of the findings. Groundwater data including monitoring well locations, ground water flow maps, and ground water analytical data will also be included. The Department completed review of the document and approved Final SIWP on August 17, 2017. Con Edison submitted the permit application package to the NYCTA on September 19, 2018 requesting approval to install the proposed borings at the locations identified in the Work Plan. As per Department's October 3, 2018 approval, the investigation will be performed using hand auguring in lieu of drilling at the site due to shallow depth (approximately 10 feet) of the subway tunnel and associated MTA subsurface structures at the site. Con Edison's consultant, CDM Smith was notified on January 23, 2019 that NYCTA had approved the Con Edison's application package. Due to the relatively shallow depths of the subway sub?structures, the maximum depths of the borings will be 7 feet bgs. Site Investigation field work commenced on June 6, 2019. On October 22, 2019, Con Edison informed the Department that the field work associated with implementation of the remedial investigation at Site 57 was completed on October 18, 2019. Con Edison scheduled submission of the Investigation Reports for two (2) spill cases associated with the project on December 3 and December 16, 2019, respectively. VB

April 30, 2020 Con Edison Appendix B Site No. 57-2, 4th Ave. between Carroll & Garfield Streets Brooklyn (Spill No. 8303206) Spill was reported on December 12, 1984 and consisted of a discharge of approximately 1,000 gallons of dielectric fluid from Feeder 31231 on 4th Avenue between Carroll and Garfield Streets. The depth of feeder is approximately 1.0 foot below ground surface in this area. According to the spill records, there was no indication of product identified at the leak location. An investigation was performed in October of 2019 and included the attempted excavation of four soil borings. No samples were collected to prevent damage to MTA infrastructure, due to the presence of greater than six inches of concrete at all boring locations. The presence of concrete at a consistent shallow depth at the four attempted boring locations confirms the presence of shallow MTA structures (i.e., the tunnel and/or pipe galleries) in the investigation area. Con Edison submitted Site Investigation Report, including spill closure request, on April 15, 2020. Based on the shallow depth of the subway tunnel and associated infrastructure at this spill location and the absence of any physical evidence of residual dielectric fluid at the time of the release, Con Edison recommended the closure of Spill No. 8404005. Based on review of the April 15, 2020 Site Investigation Report, information in the DEC project document repository, and continued use of the site as roadway, DEC concluded that the closure of spill case is appropriate and closed spill on April 30, 2020. VB

**Map Identification Number 406****2ND AVE PUMPING STATION**

2ND AVE @ FIFTH ST  
2ND AVE & 5TH ST

BROOKLYN, NY

**Spill Number: 9710741**

**Close Date: 12/22/1997**

TT-Id: 520A-0042-905

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1423 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 2ND AVE / 5TH ST

Revised zip code: 11215



Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: MICHAEL KOWALSKI – NYC DEP Spiller Phone: (718) 372-7193  
 Notifier Type: Responsible Party Notifier Name: MICHAEL KOWALSKI Notifier Phone: (718) 372-7193  
 Caller Name: MICHAEL KOWALSKI Caller Agency: DEP NYC Caller Phone: (718) 372-7193  
 DEC Investigator: MCTIBBE Contact for more spill info: MICHAEL KOWALSKI Contact Person Phone: (718) 372-7193

Category: Investigation indicates there was no spill.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 12/19/1997 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| RAW SEWAGE       | OTHER          | 263000           | GALLONS | 0                  | GALLONS | SURFACE WATER        |

Caller Remarks:

MALFUNCTION OF TIDE GATE. DDC EMERGENCY SEWER LINING MALFUNCTION. MATERIAL RELEASED INTO ABOVE BODY OF WATER. NO MATERIAL RECOVERED. NO CALL BACK REQUESTED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE ONE SHOT DEAL. UNRECOVERABLE.

**Map Identification Number 407** **2ND AVE PUMP STATION** **Spill Number: 9706778** **Close Date: 12/31/1997**  
 2ND AVE @ FIFTH ST BROOKLYN, NY TT-Id: 520A-0051-832  
 2ND AVE & 5TH ST

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION  
 Site location mapped by: ADDRESS MATCHING Revised street: 2ND AVE / 5TH ST  
 Approximate distance from property: 1423 feet to the WNW Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: NYCDEP Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: JIMMY EAMES Notifier Phone: (718) 372-7193  
 Caller Name: JIM DALY Caller Agency: NYCDEP Caller Phone: (718) 372-7193  
 DEC Investigator: BURNS Contact for more spill info: JIM DALEY Contact Person Phone: (718) 372-7193

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/07/1997       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| RAW SEWAGE       | OTHER               | 12750             | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |

Caller Remarks:

PUMP FAILURE – REPLACED – BYPASS RESULTED IN .1275 MILLION GALS OF RAW SEWAGE INTO THE GOWANUS CANAL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was BURNS/MULQUEEN 9/6/97 mmm:SPOKE TO JIM DALY AT DEP. PUMP STATION DOES .60 MGD SO HE DIVIDED BY 24 AND MULTIPLIED BY 4.5 TO GET TOTAL DISCHARGE. THE DISCHARGE WAS NOT CHLORINATED AND ENTERED THE CANAL AROUND 2ND AVE AND 5TH STREET. PUMP STATION UP AND RUNNING AS OF 12:30 AM.

**Map Identification Number 408**     **540 PRESIDENT STREET**  
 540 PRESIDENT STREET

BROOKLYN, NY

**Spill Number: 9211878**

**Close Date: 01/18/1993**  
 TT-Id: 520A-0041-240

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1642 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Fire Department  
 Caller Name: MR. CRAIGLER  
 DEC Investigator: KSTANG

Spiller: HOLMES FUEL CO.  
 Notifier Name:  
 Caller Agency: NYCFDD  
 Contact for more spill info:

Spiller Phone: (718) 871-6269  
 Notifier Phone:  
 Caller Phone: (718) 476-6288  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/18/1993 | 01/18/1993          | TANK OVERFILL  | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

HOLMES OVERFILLED TANK NYC DOS ON SCENE NOTIFIED CON ED SAND PLACE IN SPILL HOLMES TO COME AND PICK UP CALLED FD HAZ MAT FIREMAN HANK REPORTED THAT SPILLED FROM VENT PIPE CONTAINED ON SIDEWALK CLEANUP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

**Map Identification Number 409**      **10TH ST SUB STATION**      **Spill Number: 9906026**      **Close Date: 11/09/2004**  
      10TH ST/2ND AVE      BROOKLYN, NY      TT-Id: 520A-0039-685

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1905 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                            |                                      |
|----------------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – NYC TRANSIT              | Spiller Phone: (718) 243-4851        |
| Notifier Type: Responsible Party       | Notifier Name: PASHKO CAMAJ                | Notifier Phone: (718) 243-4851       |
| Caller Name: PASHKO CAMAJ              | Caller Agency: NYC TRANSIT –ASSISTED SAF   | Caller Phone: (718) 243-4851         |
| DEC Investigator: MCTIBBE              | Contact for more spill info: MATT ALBANESE | Contact Person Phone: (718) 243-4144 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 08/19/1999 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

transforemer failed unk cause material spilled to soil

spill contained clean up will be done tomorrow

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE

10/07/04: As per NYCT's e-mail dated 10/05/04, spill was 100 gallons to a sump. OSS to contact Clean Harbors for further info.

11/09/04 – Clean Venture was hired on 08/20/1999 to perform cleanup. They removed and disposed of 2 yds of contaminated solids, including soil. They took soil samples that did not identify contamination in the ppm range. There was only one hit above 42 ppb and that was Aroclor 1260 at 70 ppb.

Map Identification Number 410



**SADDLE TANK**  
BOND ST/4TH ST

BROOKLYN, NY

**Spill Number: 9401648**

**Close Date: 12/26/2002**  
TT-Id: 520A-0037-501

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 1940 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK

Spiller: DAN MGILL – KTL TRUCKING

Spiller Phone: (800) 392-1970 ext. 8  
ext: 8763

Notifier Type: Federal Government  
Caller Name: ROBERT KEPICH  
DEC Investigator: SJMILLER

Notifier Name:  
Caller Agency: DEP  
Contact for more spill info:

Notifier Phone:  
Caller Phone: (718) 595-6777  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|------------------|-------------------------|--|---------------------|--|
| 05/04/1994 |                     | TRAFFIC ACCIDENT | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIESEL           | PETROLEUM      | 125.00           | GALLONS | 125.00             | GALLONS | SOIL                 |

Caller Remarks:

DEP RESPOND / FD – FIREMAN CALLED WITH UPDATE 260 GAL SPILLED INTO SEWER.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MILLER 5/4/94 @1230HRS, MILLER SPOKE WITH DEP (KEPICH AND STANLEY SEBINBERG) ON SCENE: SADDLE TANK RUPTURE, OIL RAN DOWN STREET INTO GOWANUS CANAL, KTL IS SPILLER, FDNY RECOVERED 1-DRUM FROM TANK, LIGHT SHEEN IN CANAL, CLEANUP CONTRACTOR CLEAN VENTURE IS EN ROUTE. 5/4/94 @1335HRS, SPEAK WITH DAN MCGILL, KTL: HIRED CONTRACTOR. 5/4/94 @1700HRS, MILLER ARRIVED AT SPILL: CLEAN VENTURE IS AT WORK, 2 USCG ON SCENE, LIGHT SHEEN IN CANAL, DEBRIS AND SPEEDY DRY PLACED IN ROLL-OFF.

**Map Identification Number 411**      **ZORRIANO ASSOCIATES**  
 568 A UNION STREET

BROOKLYN, NY

**Spill Number: 9803217**

**Close Date: 08/27/2014**  
 TT-Id: 520A-0045-291

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1989 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 568 UNION STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Affected Persons  
 Caller Name: ANTHONY LARA  
 DEC Investigator: vszhune

Spiller: ANGELO - ZORRIANO ASSOC.  
 Notifier Name:  
 Caller Agency: PATROLEUM TANK CLEANERS  
 Contact for more spill info: ANGELO

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 624-6934  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unknown RP - DEC Field Response - DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/12/1998 |                     | HUMAN ERROR    | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:


TANK WAS REMOVED BUT FILL PIPE REMAINED AND UNKNOWN PERSON MADE A DELIVERY

DEC Investigator Remarks:

3/16/06 -Nathan Putnam - Zoriano Realty 718-789-0136 could not be reached but they appear to be the owners of the property. Next Step continue attempts to contact owner.

3/31/09 – Austin – Transferred from Needs Reassignment to Zhune for further work to remediate and close – end

8/27/14–Based on the spill notes from closed spill # 0911340 and as per discussion with Vought this spill closed due to: 1. Complete phase I and phase II was performed under spill # 0911340. 2. The site was redeveloped with vapor barrier also under spill # 0911340. Spill Closed

|                                                                                  |                    |                                           |                                      |                               |
|----------------------------------------------------------------------------------|--------------------|-------------------------------------------|--------------------------------------|-------------------------------|
| <b>Map Identification Number 412</b>                                             | <b>VAULT #2519</b> |                                           | <b>Spill Number: 0400309</b>         | <b>Close Date: 09/13/2004</b> |
|  | 90 9TH ST          | BROOKLYN, NY                              |                                      | TT-Id: 520A-0049-092          |
| <b>MAP LOCATION INFORMATION</b>                                                  |                    | <b>ADDRESS CHANGE INFORMATION</b>         |                                      |                               |
| Site location mapped by: PARCEL MAPPING (3)                                      |                    | Revised street: NO CHANGE                 |                                      |                               |
| Approximate distance from property: 2266 feet to the W                           |                    | Revised zip code: NO CHANGE               |                                      |                               |
| Source of Spill: UNKNOWN                                                         |                    | Spiller: ERT DESK – CON EDISON            | Spiller Phone: (212) 580-8383        |                               |
| Notifier Type: Responsible Party                                                 |                    | Notifier Name: MR. DONOTONE               | Notifier Phone: (212) 580-6763       |                               |
| Caller Name: KEVIN MCARDLE                                                       |                    | Caller Agency: CON ED                     | Caller Phone: (212) 580-6763         |                               |
| DEC Investigator: JHOCONNE                                                       |                    | Contact for more spill info: STEVE MARTIS | Contact Person Phone: (212) 580-8383 |                               |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/09/2004 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 102.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

Defective transformer... spill is contained inside the vault. Took another test of the oil. Clean up is pending test results.  
 Update: There is live equipment in the structure.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 152854:

APPROX 2 GALS OF AN UNKNOWN OIL ON THE CEMENT FLOOR OF V2519. SPILL IS CONTAINED. HISTORICAL PCB COUNT OF TRANSFORMER IS 0 PPM DTD 3/18/04. BQE WILL BE UNABLE TO PRESSURE TEST THIS UNIT UNTIL FDR 6B46 STOPS BACKFEEDING. PCB SAMPLE TAKEN.


LSN 04-02711 PCB 4 PPM

4/12/04: 10 GALLONS OF TRANSFORMER LEAKED IN STRUCTURE, PRESSURE TESTED VAULT AND FAILED, ASSUMED TO BE A BOTTOM LEAKER, 2 BELOW MIN. UNDER 50 TANKER WILL BE ORDERED AND ENV CREW RESPONDING TO LOCATION. NO ENGINEER RECORDS TO DETERMINE IF THERE ARE ANY DRAINS.

4-13-04 010HRS B. THORNGREN (NET) REPORTS, DRAINED TRANSFORMER AND REMOVED 340 GALLONS OF TRANSFORMER OIL AND THE TAG READS 357 CAPACITY. SEVEN GALLONS ARE UNCOUNTED FOR. ALSO REMOVED 60 GALLONS OF OIL AND WATER FROM STRUCTURE.

4-13-04 03:45HRS J. IOCCO (ENV OPS) REPORTS, PARTIAL CLEANUP COMPLETED. DOUBLE WASHED STRUCTRE USING BIOGEN 760 AND TAG LEFT IN PLACE. CLEANUP PENDING REMOVAL OF TRANSFORMER.

6-15-04 16:55HRS R. VEGA REPORTS, TRANSFORMER WAS REMOVED, HE DOUBLE WASHED STRUCTURE USING 760 BIO GEN AND ENVO PREP, FOUND SUMP CEMENTED AND TAG WAS REMOVED. ALSO SWITCH ROOM WAS CLEANED 100%.

|                                                                                  |                         |                                   |                                      |                               |
|----------------------------------------------------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------|
| <b>Map Identification Number 413</b>                                             | <b>TRANSFORMER 4966</b> |                                   | <b>Spill Number: 1400267</b>         | <b>Close Date: 05/15/2014</b> |
|  | 12TH ST & 2ND AVE       | BROOKLYN, NY                      |                                      | TT-Id: 520A-0296-380          |
| <b>MAP LOCATION INFORMATION</b>                                                  |                         | <b>ADDRESS CHANGE INFORMATION</b> |                                      |                               |
| Site location mapped by: ADDRESS MATCHING                                        |                         | Revised street: 12TH ST / 2ND AVE |                                      |                               |
| Approximate distance from property: 2289 feet to the WSW                         |                         | Revised zip code: NO CHANGE       |                                      |                               |
| Source of Spill: TRANSFORMER                                                     |                         | Spiller: ERT - CON ED             | Spiller Phone:                       |                               |
| Notifier Type: Other                                                             |                         | Notifier Name:                    | Notifier Phone:                      |                               |
| Caller Name:                                                                     |                         | Caller Agency:                    | Caller Phone:                        |                               |
| DEC Investigator: RWAUSTIN                                                       |                         | Contact for more spill info: ERT  | Contact Person Phone: (212) 580-8383 |                               |

Category: Investigation indicates there was no spill.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/08/2014       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| COOKING OIL      | OTHER               | 200.00            | GALLONS                 | 200.00             | GALLONS             | SOIL                 |

Caller Remarks:

Unkn Oil Spilled in structure. Cleanup is pending.

DEC Investigator Remarks:

emis\_236517

5/15/14 – Austin – 200 gals cooking oil atop 1,000 gals water in vault – Con Ed contained and cleaned up the spill; removed transformer (not related to spill?) – See D2 files for further information – Not a regulated release, due to nature of the material – Spill closed –end

**Map Identification Number 414**    **138 2ND AVENUE**    **Spill Number: 9201414**    **Close Date: 05/20/1992**  
 138 2ND AVENUE    BROOKLYN, NY    TT-Id: 520A-0049-090

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2380 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                               |                                       |                               |
|-------------------------------|---------------------------------------|-------------------------------|
| Source of Spill: TANK TRUCK   | Spiller: EMPIRE STATE FUEL            | Spiller Phone: (718) 627-5100 |
| Notifier Type: Other          | Notifier Name:                        | Notifier Phone:               |
| Caller Name: DOUGLAS WILLIAMS | Caller Agency: A.L. EASTMOND AND SONS | Caller Phone: (212) 378-3000  |
| DEC Investigator: O'DOWD      | Contact for more spill info:          | Contact Person Phone:         |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/05/1992 | 05/20/1992          | TANK OVERFILL  | UNKNOWN                 | NO                  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 200.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

SPILL CONTAINED ON ROOF; A.L EASTMOND CLEANED UP.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.



**Map Identification Number 415** **US POSTAL SERVICE**  
 138 2ND AVENUE

BROOKLYN, NY

**Spill Number: 9111199**

**Close Date: 01/31/1992**  
 TT-Id: 520A-0049-089

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2380 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK  
 Notifier Type: Other  
 Caller Name: D WILLIAMS  
 DEC Investigator: SJMILLER

Spiller: EMPIRE STATE FUEL  
 Notifier Name:  
 Caller Agency: AL EASTMOND  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 378-3000  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/29/1992 |                     | TANK OVERFILL  | UNKNOWN                 |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 200.00           | GALLONS | 200.00             | GALLONS | SOIL                 |

Caller Remarks:

SPILL CONTAINED ON ROOF. AL EASTMOND CLKEANING.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MILLER 1/31/92, 0937HRS, MILLER INSPECTED CLEANUP AND CONFIRMED COMPLETE; NO DRAIN IMPACTS BUT ROOFING MATERIAL IS DAMAGED.

**Map Identification Number 416** **A. WILLIAMS CONSTRUCTION**  
 225 3RD AVE

BROOKLYN, NY

**Spill Number: 0612588**

**Close Date: 02/12/2008**  
 TT-Id: 520A-0048-895

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2382 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                                  |                                                    |                                      |
|--------------------------------------------------|----------------------------------------------------|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: DOLLY WILLIAMS – A. WILLIAMS CONSTRUCTION | Spiller Phone: (718) 399–3508        |
| Notifier Type: Other                             | Notifier Name:                                     | Notifier Phone:                      |
| Caller Name:                                     | Caller Agency:                                     | Caller Phone:                        |
| DEC Investigator: rvketani                       | Contact for more spill info: DOLLY WILLIAMS        | Contact Person Phone: (718) 399–3508 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 02/20/2007 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIESEL           | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

OUTSIDE, WENT INTO SEWER, AND THEY HAVE A SEPERATER AND IS IN A PRIVATE DRAIN: STILL INVESTIGATING:

DEC Investigator Remarks:

2/20/07 – Raphael Ketani. I visited the site today. I met Dolly Williams ((718) 399–3508, the owner, and asked to see the spill. Her daughter took me to the truck yard next door. I saw snow that was covered with a light yellow green liquid. A little bit of the liquid was draining into a drain. I smelled oil, also. I went back upstairs and told Ms. Williams that she needed to get the spill cleaned up immediately as it was going down a drain. She said that she had been in contact with PTC, but they haven't done the cleanup. I called PTC and Big Anthony (Anthony Lara) said that they hadn't received a signed contract to do the cleanup. I explained this to Ms. Williams and she FAXed a signed contract to PTC. Mr. Lara said that they would be over today in the afternoon.

2/21/07 – Raphael Ketani. I spoke to Ray Lara of PTC (718) 624–4842 and he said that they took away 6 drums of contaminated snow. He said they cleaned an area of 20 feet by 25 feet and put down absorbent.

7/13/07 – Raphael Ketani. I tried to contact Mr. Lara, but could only get his assistant. She said that DEC hasn't received any paperwork because they haven't been paid for the work they did. I told his assistant that DEC will wait for the paperwork.

10/4/07 – Raphael Ketani. I tried to contact Mr. Lara, but he was out. So I spoke to the assistant. She said that A. Williams Construction still owes \$3,000, but they did pay part of the bill in June. She said they have a reputation for being slow payers. I told her DEC will wait.

11/29/07 – Raphael Ketani. I spoke to the operator/assistant at PTC. She said that Ms. Williams still owes thousands of dollars and so PTC can't release the paperwork. I called up Ms. Williams at (718) 923–9600 and told her the spill case is still open and

will not be closed until we get the necessary paperwork stating that the release has been cleaned up. She said that she hasn't been working and had to borrow some money. She said that she had given PTC \$1,000 more since October. I told her that PTC still isn't releasing anything. She said she will talk to them to try and get some paperwork sent to DEC.

12/7/07 – Raphael Ketani. Ms. Williams called to say that she just got back to work after being sick.

12/10/07 – Raphael Ketani. Ms. Williams called to say that she can't pay PTC the remainder of the money she owes (about \$2500) because she doesn't have it. She asked that I contact Bob Lamirata of PTC to find out if he is willing to release the original paperwork for the cleanup so that the case can be closed. I contacted Mr. Lamirata and he said he would prefer to get all of the money before releasing the paperwork. I told him that would be fine.

12/11/07 – Raphael Ketani. I contacted Ms. Williams and told her that DEC will wait until PTC is completely paid and they send us the original paperwork. She said she should be able to pay off the bill by January 2008. I told her we will wait.

1/9/08 – Raphael Ketani. I spoke to Mr. Lamirata (718) 624-4842. He said that Ms. Williams still owes PTC a lot of money. I told him I will not close the case.

2/12/08 – Raphael Ketani. I spoke to Mr. Lamirata. He said that Ms. Williams still owes \$1500. He said he doesn't understand why she doesn't have the money to pay PTC the balance as her company is just 2 blocks away and he sees her construction equipment leave the site everyday to do work. I told Mr. Lamirata that I will have to close the case because this was not a significant spill, it happened a long time ago, and it's sitting open in our database.

Based upon the fact that the spill was successfully cleaned up, the lack of human contact with the discharge, and the long amount of time that has passed since the spill took place, I am closing the case.

**Map Identification Number 417**

**PRES. & BOND STS. PAINTED**  
PRESIDENT & BOND STREETS

NEW YORK CITY, NY

**Spill Number: 8602180**

**Close Date: 05/05/1986**

TT-Id: 520A-0045-276

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2488 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: PRESIDENT ST/BOND ST

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Local Agency  
Caller Name: AUSTIN  
DEC Investigator: RWAUSTIN

Spiller: UNK  
Notifier Name:  
Caller Agency:  
Contact for more spill info:

Spiller Phone: (UNK) –  
Notifier Phone:  
Caller Phone:  
Contact Person Phone:

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Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/03/1986 | 05/05/1986          | ABANDONED DRUM | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

ABANDONED DRUMS ON STREET

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 10/10/95: This is additional information about material spilled from the translation of the old spill file: PAINT WASTE-2 DRUMS.

**Map Identification Number 418** **PRIVATE RESIDENCE** **Spill Number: 0909522** **Close Date: 04/29/2010**  
 765 UNION ST BROOKLYN, NY TT-Id: 520A-0234-026

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2530 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: PAUL MATLI – UNKNOWN Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: vszhune Contact for more spill info: PAUL MATLI Contact Person Phone: (718) 636-0800

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 11/02/2009 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

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**Caller Remarks:**

started working on property – investigation – 10/27/09 – soil test results back 11/06/09 – called to report spill today – nothing recovered – no water test

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**DEC Investigator Remarks:**

Property Owner: Dennis Thompson

765 Union St

Brooklyn NY 11215–1243

11/25/2009 –Sangesland spoke to Mark Robbins at Hydrotech and asked why the spill was called in on 11/25/09 when the test results came back to his office on 11/06/09. Mark Robbins said it was because the client finally paid us . Hydrotech was hired by a potential purchaser of the property. Boring was done adjacent to the existing buried 550 gal oil tank (under the basement floor). Building is an 18 ft wide townhouse. If the soil in this basement is contaminated, the adjacent basements should be inspected.

12/22/09. Zhune. A limited Subsurface Investigation report dated 11/6/2009 was sent by e–mail on 12/10/2009 by Christina Paige from Hydrotech. The investigation of the soil environmental quality in the vicinity of an active underground storage tank UST located in the basement of the building at this site was performed by Hydrotech Environmental, Corp. on October 30th 2009 and consisted of the installation and sampling of 4 soil probes, designated Sp–1, Sp–2, Sp–3,Sp–4 installed in the vicinity of the southern, eastern,northern and western boundaries of the UST.

The analytical results indicates the total VOC concentrations was none detected in SP–1 and Sp–3. SP–2 detected 73,300 ug/kg and Sp–4 detected 26290 ug/kg. The total VOC concentration detected in SP–2 and SP–4 exceeding the RSO for a total VOC concentration of 10,000ug/kg.

Individual VOC's including 1,3,5 Trimehylbenzene (8,400 ug/kg), 1,2,4 Trimethylbenzene (27,000 ug/kg) and Naphthalene (20,000 ug/kg) were detected in the soil sample SP–2 at concentrations greater than the respective RSCO.

The total SVOC concentrations was none detected in SP–1 and SP–3. Sp–2 detected 21.800 ug /kg and SP–4 detected 16,000 ug/kg. None of the total SVOC concetrations exceed The RSCO for a total concetration of 500,00 ug/kg. No SVOCs were detected en SP–2 or Sp–4 at concentrations exceeding their respective RSCOs.

12/22/09– Zhune spoke to Mark from PTC. He said they removed a 550 gallons UST. The tank was not leaking. Return line was leaking. They found contamination and still they are doing excavation. They are going to be doing more excavation for a couple of days. they did not get clean soil yet. they did not take endpoint samples.

01/29/10– Petroleum tank Cleaners faxed the closure report dated January 28 2010. The report included the analytical results, site plan and the waste manifests. Petroleum Tank Cleaners, was contacted by Dennis Thompson regarding a property he owns at 765 Union Street Brooklyn NY. Mr. Thompson was selling this property and had soil samples taken in the vicinity of the existing

underground 550 gallon #2 fuel storage, These samples indicated the presence of contamination. This tank was buried under the basement floor.

The tank area was manually excavated and the tank and all lines were removed. It was discovered that the return line was leaking. The tank itself was examined and no holes were found in it. The contaminated soil was removed and placed into drums for removal. At the point that no more staining of the soil was observed and no more odor of oil was present the area was scanned with a PID meter and was found to be free of contamination. At this time two soil samples were obtained from a depth of approximately six feet below grade. The samples were a coarse granular dark sand with many pieces of rock.

The soil analytical results in Sample #1 (6 ft bg.) detected some VOC's(Naphthalene 14.3 ug/kg, 1,2,4 trimethylbenzene 3.76 ug/lit and 1,2,5 trimethylbenzene 3.22ug/kg) and some SVOC's ( Benzo(a)anthracene 321ug/kg, Benzo(a)pyrene 413 ug/kg, Benzo(K)fluoranthene 286 ug /kg, Chrysene 578 ug/kg, Fluoranthene 690 ug/kg, Phenanthrene 419ug/kg and Pyrene 744 ug/kg) below the NYSDEC RSCO's.

The soil analytical results in sample #2 (6 ft bg.)detected one VOC's 1,3,5 trimethylbenzene 9.00 ug/kg and two SVOC's (Phenanthrene 515ug/kg and Pyrene 229 ug/kg) below the NYSDEC RSCO's.

02/01/10– Based on the Hydrotech Subsurface investigation performed at this site on November 6th, 2009 that stated petroleum contamination(VOC's) exceeding the TAGM 4046 standards at location from 8 to 12 feet below grade in the vicinity of the active fuel oil UST and the PTC analytical results of end point samples taken at 6' below grade. DEC requested PTC to complete soil delineation at least to depth of 12'bg around the backfilled excavated area. DEC also requested boring log from 0' to 12'bg every 2'.

04/28/10– Zhune received the report from PTC dated 04/14/10. The report included the site plan. boring log and analytical results. PTC took three soil samples from north, west and east side of the previous excavation at depth of 12' below grade.

The analytical soil results for the three samples indicate VOC's and SVOC's below detectable levels. Based on excavation work performed by PTC it is estimated that the spill was approximately 100 gal. Spill Closed

**THE FOLLOWING CLOSED SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.**

| FACILITY ID | FACILITY NAME             | STREET                    | CITY     |
|-------------|---------------------------|---------------------------|----------|
| 9407218     | 314 TH ST – 4TH & 5TH AVE | 314 6TH ST– 4TH & 5TH AVE | BROOKLYN |
| 0808013     | MANHOLE #5400             | 4TH AVE & 8TH ST          | BROOKLYN |
| 9810583     | SPILL NUMBER 9810583      | 3RD AVE/7TH ST            | BROOKLYN |
| 9714099     | BELL ATLANTIC             | 3RD AVE/3RD ST            | BROOKLYN |
| 0611431     | GOWANS CANAL              | 386 3RD AVE               | BROOKLYN |
| 9911979     | 3RD AVE YARD              | 221 1ST ST                | BROOKLYN |
| 9900006     | 3RD AVE YARD              | 222 FIRST STREET          | BROOKLYN |
| 9812500     | 3RD AVE YARD              | 222 FIRST STREET          | BROOKLYN |

|         |                                         |                                       |          |
|---------|-----------------------------------------|---------------------------------------|----------|
| 9808009 | THIRD AVE YARD – SERVICE CENTER         | 222 1ST STREET                        | BROOKLYN |
| 9807969 | FLUSH PIT                               | 222 FIRST STREET                      | BROOKLYN |
| 9801450 | 3RD AVE SERVICE YARD                    | 222 FIRST STREET                      | BROOKLYN |
| 9714230 | 3RD AVENUE YARD                         | 222 FIRST STREET                      | BROOKLYN |
| 9713625 | 3RD AVE YARD                            | 222 FIRST AVENUE                      | BROOKLYN |
| 9711941 | 3RD AVE YARD                            | 222 FIRST STREET                      | BROOKLYN |
| 9703946 | CON EDISON 3RD AVE YARD                 | 222 FIRST STREET                      | BROOKLYN |
| 9703079 | 3RD AVE YARD                            | 222 FIRST STREET                      | BROOKLYN |
| 9702955 | CON ED SITE                             | 3RD AVE YARD                          | BROOKLYN |
| 9609549 | 3RD AVE YARD                            | 222 FIRST STREET                      | BROOKLYN |
| 9606638 | HI-VOLTAGE TEST SET                     | 3RD AVE YARD                          | BROOKLYN |
| 9605700 | 3RD AVENUE YARD                         | 222 FIRST AVENUE                      | BROOKLYN |
| 9605550 | THIRD AVENUE YARD                       | THIRD AVENUE & FIRST STRE             | BROOKLYN |
| 9605014 | THIRD AVE YARD                          | 222 FIRST STREET                      | BROOKLYN |
| 9603338 | 3RD AV YARD                             | 222 FIRST STREET                      | BROOKLYN |
| 9516671 | 3RD AVE YARD                            | 222 FIRST STREET                      | BROOKLYN |
| 9516602 | 3RD AVE YARD                            | 222 FIRST STREET                      | BROOKLYN |
| 9514614 | 3RD AVE YARD                            | 3RD AVE YARD                          | BROOKLYN |
| 9514611 | CON ED                                  | 3RD AVE YARD                          | BROOKLYN |
| 9501055 | 222 1ST STREET                          | CON ED SION                           |          |
| 9415797 | 222 1ST STREET                          | 222 FIRST STREET                      | BROOKLYN |
| 1205717 | CON ED STATION                          | 222 FIRST STREET                      | BROOKLYN |
| 1114458 | THIRD AVE YARD                          | 222 1ST ST                            | BROOKLYN |
| 1110967 | CON EDISON VEHICLE 6077 HYDRAULIC SPILL | 222 1ST ST                            | BROOKLYN |
| 1110305 | CON-ED THIRD AVE YARD                   | 222 FIRST ST                          | BROOKLYN |
| 1105298 | YARD                                    | 222 FIRST STREET                      | BROOKLYN |
| 1104942 | CON ED                                  | 222 FIRST ST                          | BROOKLYN |
| 1012255 | 3RD AVE YARD                            | 222 1ST ST                            | BROOKLYN |
| 1005426 | 3RD AVE YARD                            | 222 FIRST ST                          | BROOKLYN |
| 1003520 | 3RD AVE YARD                            | 3RD AVE YARD                          | BROOKLYN |
| 1000930 | THIRD AVENUE YARD                       | 222 1ST STREET                        | BROOKLYN |
| 1000132 | CON EDISON 3RD AVE YARD (SPILL #2)      | 222 FIRST ST                          | BROOKLYN |
| 1000131 | CON EDISON 3RD AVE YARD                 | 222 FIRST ST                          | BROOKLYN |
| 0910207 | 3RD AVE YARD                            | 222 FIRST ST                          | BROOKLYN |
| 0900721 | 3RD AVE YARD – CON ED                   | 222 FIRST ST                          | BROOKLYN |
| 0807096 | 3RD AVE YARD                            | 222 1ST ST                            | BROOKLYN |
| 0711576 | 3 QT ANTI-FREEZE FROM COMPRESSOR        | 222 FIRST ST. CON ED'S THIRD AVE YARD | BROOKLYN |
| 0705730 | FIVE GAL HYDRAULIC OIL FROM TRUCK       | 222 FIRST AVENUE                      | BROOKLYN |
| 0700220 | COOLANT RELEASE FROM VEH 41130          | 222 1 STREET (THIRD AVE YARD)         | BROOKLYN |
| 0514814 | VEHICLE 60722 LOST HYDRAULIC FLUID      | 222 FIRST STREET                      | BROOKLYN |
| 0513083 | 3 AVE YARD                              | 222 FIRST STREET                      | BROOKLYN |
| 0512797 | VEHICLE 60677                           | THIRD AVE YARD                        | BROOKLYN |
| 0512763 | 3 AVE YARD                              | 222 NORTH 1 STREET                    | BROOKLYN |
| 0508341 | OIL LEAK FROM VEHICLE 23089             | 222 FIRST ST AT 3 AVE                 | BROOKLYN |

|         |                                      |                           |          |
|---------|--------------------------------------|---------------------------|----------|
| 0506700 | CONTRACTOR OVERFILLED TANK           | 222 FIRST STREET          | BROOKLYN |
| 0505767 | HYDRAULIC OIL                        | 3 AVE YARD NEW CONST SITE | BROOKLYN |
| 0410262 | 3RD AVE YARD                         | 222 FIRST STREET          | BROOKLYN |
| 0408750 | THIRD AVE YARD                       | 222 FIRST STREET          | BROOKLYN |
| 0210359 | 3RD AVE YARD                         | 222 FIRST STREET          | BROOKLYN |
| 0202384 | 3RD AVE YARD                         | 222 FIRST STREET          | BROOKLYN |
| 0202342 | SPILL NUMBER 0202342                 | 222 FIRST STREET          | BROOKLYN |
| 0110159 | THIRD AVE YARD                       | 222 FIRST STREET          | BROOKLYN |
| 0105268 | 3RD AV YARD INFO STOREROO            | M 222 1ST ST              | BROOKLYN |
| 0103423 | THIRD AVENUE YARD                    | 222 FIRST AVENUE          | BROOKLYN |
| 0012324 | 3RD AVE YARD                         | 222 FIRST STREET          | BROOKLYN |
| 0007860 | 3RD AV YARD                          | 222 FIRST STREET          | BROOKLYN |
| 0002643 | 3RD AVE YARD                         | 1ST ST & 4TH AVE          | BROOKLYN |
| 0001798 | THIRD AV YARD                        | 222 FIRST STREET          | BROOKLYN |
| 0001739 | FIRST AVE YARD                       | 222 FIRST AVENUE          | BROOKLYN |
| 1905310 | CATCH BASIN 3RD AVE YARD             | 222 1ST AVE               | BROOKLYN |
| 1601300 | CON ED 3RD AVE STATION               | 222 1ST ST                | BROOKLYN |
| 1301088 | CON ED WORK / 3RD AVE YARD           | 222 1ST ST                | BROOKLYN |
| 0013653 | MANHOLE 59101                        | 5TH AVE/6TH ST            | BROOKLYN |
| 0013618 | MANHOLE 59101                        | 5TH AVE & 6TH STS         | BROOKLYN |
| 0013440 | MANHOLE # 59101                      | 5TH AVE/6TH ST            | BROOKLYN |
| 0700502 | 25 GAL DIELECTRIC OIL IN VAULT #2919 | 4 STREET & 5 AVENUE       | BROOKLYN |
| 0301472 | IN FRONT OF                          | 395 5TH AVE               | BROOKLYN |
| 0814227 | 211884; 4 AVE AND 9TH ST             | 4 AVE AND 9TH ST          | NEW YORK |
| 0009800 | 4TH AVE & 9TH ST                     | 4TH AVE & 9TH ST          | BROOKLYN |
| 1403137 | STREET                               | 4TH AVE AND 1ST ST        | BROOKLYN |
| 0404988 | STREET                               | 1ST STREET/4TH AVE        | BROOKLYN |
| 9302013 | 186 6TH ST. APT BLDG                 | 186 6TH ST                | BROOKLYN |
| 9400511 | 316 4TH STREET                       | 316 4TH STREET            | KINGS    |
| 1215027 | VERIZON YARD                         | 201 THIRD ST              | BROOKLYN |
| 1402330 | HAYLAN DATA COM ELECTRIC             | 140 8TH ST                | BROOKLYN |
| 0100571 | BESTWAY BUS                          | 163/167 7TH ST            | BROOKLYN |
| 9902129 | MANHOLE 5361                         | 9TH ST/3RD AVE            | BROOKLYN |
| 1609582 | INTERSECTION                         | 3RD AVE/9TH ST            | BROOKLYN |
| 0109546 | SPILL NUMBER 0109546                 | 9TH STREET & 3RD AVENUE   | BROOKLYN |
| 0009123 | MH 5361                              | 3RD AVE/9TH ST            | BROOKLYN |
| 0005397 | MH 5361                              | 9TH ST/3RD AVE            | BROOKLYN |
| 0212409 | SPILL NUMBER 0212409                 | 298 FIRST ST              | BROOKLYN |
| 1812057 | 3RD AVE YARD CON ED                  | 3 RD AND 1RST             | BROOKLYN |
| 1809345 | FEEDER LEAK                          | 3RD AVE & 1ST STREET      | BROOKLYN |
| 1900223 | PAVEMENT CON ED VEHICLE              | 427 5TH AVE               | BROOKLYN |
| 0102878 | 9TH STREET AT                        | 5TH AVE                   | BROOKLYN |
| 9905494 | BROOKLYN NORTH 02 DOS -DDC           | 15 SECOND AVENUE          | BROOKLYN |
| 0601840 | MCIZ CORP.                           | 1-25 2ND AVENUE           | BROOKLYN |



|         |                                    |                                      |               |
|---------|------------------------------------|--------------------------------------|---------------|
| 9402981 | NYNEX                              | 175 3RD STREET                       | BROOKLYN      |
| 9208180 | 175 3RD STREET                     | 175 3RD STREET                       | BROOKLYN      |
| 8806882 | RELIABLE BUS CO PARL LOT           | 33 SECOND AVE/6TH STREET             | NEW YORK CITY |
| 0413342 | MANHOLE 5453                       | 1ST ST/5TH AVE                       | BROOKLYN      |
| 9903495 | SPILL NUMBER 9903495               | 2ND AVE @ FIFTH ST                   | BROOKLYN      |
| 9516348 | 2ND AVENUE PUMP STATION            | 5TH STREET                           | BROOKLYN      |
| 1505361 | UNDERGROUND SEWER MAIN BREAK       | 2ND AVE BETWEEN 5TH AND 6TH ST       | BROOKLYN      |
| 1504050 | 2ND AVE PUMPING STATION            | 2ND AVE & 5TH ST                     | BROOKLYN      |
| 1309160 | REGULATOR                          | SECOND AVENUE AND 5TH STREET         | BROOKLYN      |
| 1200037 | 2ND AVE PUMPING STATION            | 2ND AVE AND 5TH ST                   | BROOKLYN      |
| 1002734 | 2ND AVE PUMP STATION               | 2ND AVE AND 5TH STREET               | BROOKLYN      |
| 0508651 | SIDE WALK                          | 10TH & 3RD AVE                       | BROOKLYN      |
| 9502376 | 6TH ST & 2ND AVE                   | 6TH STREET/2ND AVENUE                | BROOKLYN      |
| 9407439 | GOWANUS CANAL                      | 2ND AVE & 6TH STREET                 | BROOKLYN      |
| 0201628 | GOWANUS CREEK                      | 6TH STREET/2ND AVENUE                | BROOKLYN      |
| 1609964 | FORMER POWER PLANT                 | 322 3RD AVE                          | BROOKLYN      |
| 0811960 | PVT DWELLING                       | 363 4TH ST                           | PARKSLOPE     |
| 0811959 | RESIDENCE                          | 363 4TH STREET (BETWEEN 5TH AND 6TH) | BROOKLYN      |
| 0311458 | STREET                             | NINTH ST BETWEEN 2ND/3RD             | BROOKLYN      |
| 9310090 | 401 3RD STREET                     | 401 3RD STREET                       | BROOKLYN      |
| 1000950 | CROSS STREET OF 4TH AND 5TH AVENUE | 261 11TH STREET                      | BROOKLYN      |
| 1000946 | HORNER RESIDENCE                   | 261 11TH ST                          | BROOKLYN      |
| 9800413 | 3RD AVE YARD                       | 322 1ST STREET                       | BROOKLYN      |
| 1209110 | MANHOLE 56071                      | CORNER OF 7TH ST AND 2ND AVE         | BROOKLYN      |
| 0710363 | TWO QT ANTIFREEZE LEAK FROM VACTOR | 5 AVENUE & 10 STREET                 | BROOKLYN      |
| 1110958 | BASEMENT                           | 399 FIFTH STREET                     | BROOKLYN      |
| 1002403 | PVT DWELLING                       | 372 6TH AVE                          | BROOKLYN      |
| 9902221 | TM #2908                           | GARFIELD PLACE/5TH AVE               | BROOKLYN      |
| 0604399 | MANHOLE 2908                       | GARFIELD PALCE & 5 AVENUE            | BROOKLYN      |
| 0514384 | TRANSFORMER 320                    | GARFIELD PLACE AND 5 AVE             | BROOKLYN      |
| 0107588 | PLUMMING EXCHANGE                  | 182 10TH ST                          | BROOKLYN      |
| 8900543 | 486 4TH AVE/BKLYN/MOBIL            | 486 4TH AVENUE                       | NEW YORK CITY |
| 1903355 | CON ED TRANSFORMER - VAULT # 2854  | 42 2ND AVE                           | BROOKLYN      |
| 0850124 | NYSDOS LOT                         | 2-14 2ND AVENUE                      | BROOKLYN      |
| 9500845 | 430 CARROLL STREET                 | 430 CARROLL STREET                   | BROOKLYN      |
| 9416611 | 430 CARROLL STREET                 | 430 CARROLL STREET                   | BROOKLYN      |
| 9303103 | 430 CARROLL ST BET. 3 AVE          | 430 CARROLL ST BET. 3 AVE            | BROOKLYN      |
| 0809571 | DRUM RUN                           | 9TH ST AND 2ND AVE                   | BROOKLYN      |
| 0100273 | SPILL NUMBER 0100273               | 2ND AVE/9TH ST                       | BROOKLYN      |
| 9502384 | 98 GARFIELD PLACE                  | 98 GARFIELD PLACE                    | BROOKLYN      |
| 0509324 | RESTURANT/RESIDENCE                | 451 CARROLL ST                       | BROOKLYN      |
| 2002527 | CON ED                             | 95-02 2ND AVE                        | BROOKLYN      |
| 8810095 | 420 CARROLL STREET/BKLYN           | 420 CARROLL STREET                   | BROOKLYN      |
| 0413576 | BETWEEN 9TH / 10 TH STREE          | 2ND AVE                              | BROOKLYN      |

|         |                                |                          |               |
|---------|--------------------------------|--------------------------|---------------|
| 0610410 | MALKENSON RESIDENCE            | 146 BRIGHTEN 11TH STREET | BROOKLYN      |
| 1006165 | ROAD                           | 110 5TH ST               | BROOKLYN      |
| 9407020 | S & S WATER COMPANY            | 107 6TH STREET           | BROOKLYN      |
| 9406805 | S & S WATER COMPANY            | 107 6TH STREET           | BROOKLYN      |
| 9405982 | S & S WASTE WATER              | 107 6TH STREET           | BROOKLYN      |
| 8700241 | 107 6TH STREET                 | 107 6TH STREET           | BROOKLYN      |
| 0030011 | S & S WATER COMPANY            | 107 6TH STREET           | BROOKLYN      |
| 0007253 | GOWANAS 6TH ST BASIN           | 107 6TH STREET           | BROOKLYN      |
| 9213464 | 415 7TH ST.                    | 415 7TH ST               | BROOKLYN      |
| 9112121 | 415 7TH ST/ST JOHN'S           | 415 7TH ST/ST JOHN'S     | BROOKLYN      |
| 8908697 | KENTILE FLOORS                 | 58 2ND AVENUE            | BROOKLYN      |
| 1909623 | RESIDENCE                      | 359 11TH STREET          | BROOKLYN      |
| 0506075 | MANHOLE # 59096                | 237 5 AVE                | BROOKLYN      |
| 9102109 | 506 4TH AVE/BKLN/MOBIL         | 506 4TH AVENUE           | NEW YORK CITY |
| 9301891 | 4TH ST & BOND ST               | 4TH ST & BOND ST         | BROOKLYN      |
| 9415075 | 440 6TH AVENUE                 | 440 6TH AVENUE           | BROOKLYN      |
| 9508359 | 325 NEVINS STREET              | 325 NEVINS STREET        | BROOKLYN      |
| 9501568 | 325 NEVINS STREET              | 325 NEVINS STREET        | BROOKLYN      |
| 0102501 | LOMANGINO CARTING              | 137 12TH ST              | BROOKLYN      |
| 0004302 | UNION ST &                     | THIRD AVE                | BROOKLYN      |
| 8801819 | REGULATOR R-22                 | NEVIN & PRESIDENT STS    | NEW YORK CITY |
| 8709889 | REGULATOR# RH-22               | NEVIN & PRESIDENT ST.    |               |
| 9610960 | 672 UNOIN STREET               | 672 UNION STREET         | BROOKLYN      |
| 1205449 | PRIVATE DWELLING               | 651 UNION ST             | BROOKLYN      |
| 9506140 | 380 11TH STREET                | 380 11TH STREET          | BROOKLYN      |
| 0410001 | APARTMENT BUILDING             | 446 5TH ST               | BROOKLYN      |
| 9413174 | BROOKLYN WEST 06 DOS -DDC      | 127 2ND AVENUE           | BROOKLYN      |
| 1508447 | DEPARTMENT OF SANITATION       | 127 2ND AVE              | BROOKLYN      |
| 1508445 | NYC SANITATION                 | 127 2ND AVE              | BROOKLYN      |
| 0306017 | SPILL NUMBER 0306017           | 470 THIRD ST 2L          | BROOKLYN      |
| 9103749 | 101 4TH ST/3RD ST PARKING      | 101 4TH ST               | BROOKLYN      |
| 9814999 | SERVICE BOX 45652              | 423 4TH ST               | BROOKLYN      |
| 1608842 | SPEEDWAY #7835 - PBS# 2-297666 | 204 - 222 4TH AVE        | BROOKLYN      |
| 0210654 | HESS STATION 32530             | 204-222 4TH AVENUE       | BROOKLYN      |
| 9903799 | VS 6568                        | GARFIELD PL & 6TH AVE    | BROOKLYN      |
| 9210838 | TANK TRUCK                     | 388 9TH ST               | BROOKLYN      |
| 9801467 | NEVIN ST GARAGE                | 318 NEVINS ST            | BROOKLYN      |
| 1215913 | VERIZON                        | 318 NEVINS ST            | BROOKLYN      |
| 9815036 | SPILL NUMBER 9815036           | 95 4TH ST                | BROOKLYN      |
| 0512890 | CONSTRUCTION SITE              | 207 4TH AVE              | BROOKLYN      |
| 9210439 | 244A 13TH STREET               | 244A 13TH STREET         | BROOKLYN      |
| 0012792 | OLD GARAGE                     | 347 BOND STREET          | BROOKLYN      |
| 0606785 | TM# 1157                       | 75-77 9TH ST             | BROOKLYN      |
| 0202341 | SPILL NUMBER 0202341           | 124-136 2ND AVE          | BROOKLYN      |

|         |                                       |                                    |               |
|---------|---------------------------------------|------------------------------------|---------------|
| 1707162 | RESIDENCE OF ADAM STEIN               | 163A 14TH ST                       | BROOKLYN      |
| 9208796 | 478 2ND STREET                        | 478 2ND STREET                     | BROOKLYN      |
| 1000283 | PRIVATE DWELLING                      | 478 2ND STREET                     | BROOKLYN      |
| 9911109 | VAULT #5491                           | SACKETT ST & 4TH AVE               | BROOKLYN      |
| 1309692 | PARKING LOT TRANSMISSION MANHOLE 4966 | 12TH ST & 2ND AVE                  | BROOKLYN      |
| 0107907 | BUG, METROPOLITAN WORKS               | 2ND AVENUE AND 12TH STREET         | BROOKLYN      |
| 0914661 | 219612; SACKETT STREET AND 3RD AVENUE | SACKETT STREET AND 3RD AVENUE      | KINGS         |
| 1505497 | SIDEWALK                              | 227 14TH ST                        | BROOKLYN      |
| 9813327 | BTWN HOYTE AND BOND ST                | 76 4TH ST                          | BROOKLYN      |
| 0802800 | MH HAS ONE GAL OIL & EARTHEN SUMP     | IN FRONT OF 188 14 STREET AT 4 AVE | BROOKLYN      |
| 0100676 | SPILL NUMBER 0100676                  | 295 13TH ST                        | BROOKLYN      |
| 1809848 | VACANT PROPERTY- PHASE II             | 607-615 SACKETT STREET             | BROOKLYN      |
| 0012328 | APARTMENT BLDG                        | 476 6TH ST                         | BROOKLYN      |
| 9912637 | APARTMENT BUILDING                    | 258 7TH AVE                        | BROOKLYN      |
| 0204259 | A WILLIAMS TRUCKING -MTBE             | 225 3RD AVE                        | BROOKLYN      |
| 8910318 | 425 9TH ST/BKLYN                      | 425 9TH STREET                     | BROOKLYN      |
| 1505072 | SOIL                                  | 535 4TH AVE                        | BROOKLYN      |
| 1209647 | SANDY FOLLOW UP                       | 287 NEVINS ST                      | BROOKLYN      |
| 1101623 | TRANSFORMER VAULT VS 5843             | 12TH STREET AND 6TH AVE            | BROOKLYN      |
| 1609124 | GOWANUS CANAL                         | 435 HOYT ST                        | BROOKLYN      |
| 0809480 | 3 FAMILY RESIDENCE                    | 443 11TH ST                        | BROOKLYN      |
| 0810871 | 703 SACKETT ST                        | 703 SACKETT STREET                 | BROOKLYN      |
| 9003525 | 4TH ST & 7TH AVE/BKLYN                | 4TH ST & 7TH AVENUE                | NEW YORK CITY |
| 9904180 | GOWANAS CANAL                         | 325 BOND ST                        | BROOKLYN      |
| 0105125 | US POST OFFICE                        | 198 7TH AVENUE                     | BROOKLYN      |
| 0310858 | VAULT # TM 939                        | PRESIDENT ST & BOND ST             | BROOKLYN      |
| 9705162 | 320 7TH AVENUE                        | 320 7TH AVENUE                     | BROOKLYN      |
| 0400875 | PRIVATE RES.                          | 502 6TH AVE                        | BROOKLYN      |
| 0012321 | 3RD AVE YARD                          | 222 3RD AVE                        | BROOKLYN      |
| 9800504 | 187 15TH ST                           | 187 15TH ST                        | BROOKLYN      |
| 1100453 | CON EDISON MANHOLE 50062              | 223 6TH AVE                        | BROOKLYN      |
| 9310522 | 537 SACKETT STREET                    | 537 SACKETT STREET                 | BROOKLYN      |
| 8901073 | NEVINS PUMP STATION/BKLYN             | NEVINS ST PUMP STATION             | NEW YORK CITY |
| 8705304 | NEVINS ST. PUMP STATION               | NEVINS ST. PUMP STATION            | BROOKLYN      |
| 8705006 | NEVINS ST. PUMP STATION/B             | NEVINS ST. PUMP STATION            | NEW YORK CITY |
| 8700118 | NIVENS PUMP STATION / NIV             | NIVENS STREET                      | NEW YORK CITY |
| 8603585 | NEVIN ST BITES THE BANANA             | NEVIN ST. PUMP STATION             | NEW YORK CITY |
| 8602896 | NEVIS ST PUMP STA                     | NEVIS ST PUMP STA                  | BROOKLYN      |
| 1012224 | SOIL                                  | NEVINS ST PUMP STATION             | BROOKLYN      |
| 0406722 | NEVENS ST PUMP STATION                | UNKNOWN                            | BROOKLYN      |
| 0907383 | IN FRONT OF                           | 317 7TH AVE                        | BROOKLYN      |



***NO OIL STORAGE FACILITIES LARGER THAN 400,000 GALLONS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***



**PETROLEUM BULK STORAGE FACILITIES LESS THAN 400,000 GALLONS IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 419**      **SUSAN MAINTENANCE CORP.**      **Facility Id: 2-611328**      **Source: NYS DEC**  
 374 4TH AVENUE      BROOKLYN, 11215      TT-Id: 640A-0086-682

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Site Status: Active  
 Expiration Date of the facility's registration certificate: 01/03/2022

Facility Type: Auto Service/Repair (No Gasoline Sales)

Operator Name: D J SINGH      Operator Phone #: (718) 222-4040  
 Owner Name: D J SINGH – MANAGER  
 Owner Company: 374 4TH AVE. LLC CORP.      Owner Type:  
 Owner Address: 374 4TH AVE., BROOKLYN, NY 11215


| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT       | CAPACITY GALLONS | TANK LOCATION                      | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|-------------|---------|--------------------|------------------|------------------------------------|--------------|-----------|------------|
| 001         | In Service  | Yes     | MOTOR OIL          | 275              | Aboveground on Crib Rack or Cradle | 11/01/1998   |           |            |
| 002         | In Service  | Yes     | MOTOR OIL          | 275              | Aboveground on Crib Rack or Cradle | 11/01/1998   |           |            |
| 003         | In Service  | Yes     | TRANSMISSION FLUID | 275              | Aboveground on Crib Rack or Cradle | 11/01/1998   |           |            |
| 004         | In Service  | Yes     | Waste Oil/Used Oil | 275              | Aboveground on Crib Rack or Cradle | 11/01/1998   |           |            |
| 005         | In Service  | Yes     | #2 Fuel Oil        | 2500             | Underground                        | 11/01/1998   |           |            |

TANK NUMBER: 001      TANK TYPE: Stainless Steel Alloy      TK INT. PROTECTION: None  
 TANK EXT. PROTECTION: None      TANK LEAK DETECTN: None      TK SEC. CONTAINMNT: None  
 PIPING EXT. PROTECTN: None      PIPING LEAK DETECTN: None      PIPE SEC. CONTAINMNT: None  
 PIPING TYPE: Stainless Steel Alloy      PIPING LOCATION: Aboveground  
 OVERFILL PROTECTION: None      SPILL PREVENTION: None      DISPENSER METHOD: Suction

TANK NUMBER: 002      TANK TYPE: Stainless Steel Alloy      TK INT. PROTECTION: None  
 TANK EXT. PROTECTION: None      TANK LEAK DETECTN: None      TK SEC. CONTAINMNT: None  
 PIPING EXT. PROTECTN: None      PIPING LEAK DETECTN: None      PIPE SEC. CONTAINMNT: None  
 PIPING TYPE: Stainless Steel Alloy      PIPING LOCATION: Aboveground

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*

|                                       |                                         |                                                    |
|---------------------------------------|-----------------------------------------|----------------------------------------------------|
| OVERFILL PROTECTION: None             | SPILL PREVENTION: None                  | DISPENSER METHOD: Suction                          |
| TANK NUMBER: 003                      | TANK TYPE: Stainless Steel Alloy        | TK INT. PROTECTION: None                           |
| TANK EXT. PROTECTION: None            | TANK LEAK DETECTN: None                 | TK SEC. CONTAINMNT: None                           |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN: None               | PIPE SEC. CONTAINMNT: None                         |
| PIPING TYPE: Stainless Steel Alloy    | PIPING LOCATION: Aboveground            |                                                    |
| OVERFILL PROTECTION: None             | SPILL PREVENTION: None                  | DISPENSER METHOD: Suction                          |
| TANK NUMBER: 004                      | TANK TYPE: Stainless Steel Alloy        | TK INT. PROTECTION: None                           |
| TANK EXT. PROTECTION: None            | TANK LEAK DETECTN: None                 | TK SEC. CONTAINMNT: None                           |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN: None               | PIPE SEC. CONTAINMNT: None                         |
| PIPING TYPE: Stainless Steel Alloy    | PIPING LOCATION: Aboveground            |                                                    |
| OVERFILL PROTECTION: None             | SPILL PREVENTION: None                  | DISPENSER METHOD: Suction                          |
| TANK NUMBER: 005                      | TANK TYPE: Galvanized Steel Alloy       | TK INT. PROTECTION: None                           |
| TANK EXT. PROTECTION: Other           | TANK LEAK DETECTN: In-Tank System (ATG) | TK SEC. CONTAINMNT: Modified Dbl-Walled (Abovegrd) |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN: None               | PIPE SEC. CONTAINMNT: None                         |
| PIPING TYPE: Copper                   | PIPING LOCATION: Aboveground            |                                                    |
| OVERFILL PROTECTION: Float Vent Valve | SPILL PREVENTION: None                  | DISPENSER METHOD: Suction                          |

**Map Identification Number 420** **JASPAN GINSBERG**  
 374 4 AVE


**Facility Id: NY05274** **Source: NYC FIRE DEPT**  
 BROOKLYN, NY 11215 TT-Id: 660A-0004-761

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION  
 Revised street: 374 4TH AVE  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FO #2 3000G

**Map Identification Number 421** **U-HAUL CO OF METRO NY**  
 259 6TH STREET

**Facility Id: 2-083976** **Source: NYS DEC**  
 BROOKLYN, 11215 TT-Id: 640A-0016-154

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 131 feet to the W\*

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Site Status: Unregulated/Closed  
 Expiration Date of the facility's registration certificate:

Facility Type: Other

Operator Name: KAREN MARKS  
 Owner Name: -  
 Owner Company: U-HAUL CO OF METRO NY.  
 Owner Address: 230 WEST 230TH STREET, BRONX, NY 10463

Operator Phone #: (718) 237-2894  
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS      | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|------------------|---------|--------------|------------------|---------------|--------------|------------|------------|
| 001         | Closed - Removed | Yes     | Diesel       | 4000             | Underground   | 06/01/1983   | 01/01/1994 |            |
| 002         | Closed - Removed | Yes     | Other        | 4000             | Underground   | 06/01/1983   | 01/01/1994 |            |
| 003         | Closed - Removed | Yes     | Gasoline     | 4000             | Underground   | 06/01/1983   | 01/01/1994 |            |

TANK NUMBER: 001  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN: None  
 PIPING LOCATION: No Piping  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:

DISPENSER METHOD:

TANK NUMBER: 002  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN: None  
 PIPING LOCATION: No Piping  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:


DISPENSER METHOD:

TANK NUMBER: 003  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN: None  
 PIPING LOCATION: No Piping  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:

DISPENSER METHOD:

Map Identification Number 422 **NORTH PETROLEUM INC.**  
 365 4 AVE


**Facility Id: NY07299** **Source: NYC FIRE DEPT**  
 BROOKLYN, NY 11215 TT-Id: 660A-0004-792

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 230 feet to the SSE

ADDRESS CHANGE INFORMATION  
 Revised street: 365 4TH AVE  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: BTLT 5-4000 11/90 INSTALLED  
 3/4000 REMOVED  
 DPLT 3 LINES 11/90

**Map Identification Number 423** **BP SS # 13397**  
 363 FOURTH AVENUE

**Facility Id: 2-401455** **Source: NYS DEC**  
 BROOKLYN, 11215 TT-Id: 640A-0018-439

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 230 feet to the SSE

ADDRESS CHANGE INFORMATION  
 Revised street: 363 4TH AVE/ AKA 371 4TH AVE  
 Revised zip code: NO CHANGE

Site Status: Unregulated/Closed  
 Expiration Date of the facility's registration certificate:

Facility Type: Retail Gasoline Sales

Operator Name: BP PRODUCTS NORTH AMERICA  
 Owner Name: MARK OKAMOTO – ENVIRONMENT COMPIANCE SPECIALIST  
 Owner Company: BP PRODUCTS NORTH AMERICA  
 Owner Address: P.O. BOX 6038, ARTESIA, CA 90702

Operator Phone #: (718) 499-0191  
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS                    | REGIST. | TANK CONTENT     | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|--------------------------------|---------|------------------|------------------|---------------|--------------|------------|------------|
| 006         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   | 04/01/1959   |            |            |
| 007         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   | 04/01/1959   |            |            |
| 008         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   |              |            |            |
| 009         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   |              |            |            |
| 010         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   |              |            |            |
| 011         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   |              |            |            |
| 012         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   |              |            |            |
| 013         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   |              |            |            |
| 014         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   |              |            |            |
| 015         | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   |              |            |            |
| 001         | Closed – Removed               | Yes     | Gasoline/Ethanol | 4000             | Underground   | 10/01/1990   | 03/14/2006 | 03/13/2007 |
| 001-A       | Clsd Prior to Micro Conv 03/91 | Yes     | Gasoline         | 4000             | Underground   | 11/01/1970   | 04/01/1990 | 11/01/1990 |
| 002         | Closed – Removed               | Yes     | Gasoline/Ethanol | 4000             | Underground   | 10/01/1990   | 03/14/2006 | 03/13/2007 |
| 002-A       | Clsd Prior to Micro Conv 03/91 | Yes     | Gasoline         | 4000             | Underground   | 06/01/1971   | 04/01/1990 | 11/01/1990 |
| 003         | Closed – Removed               | Yes     | Gasoline/Ethanol | 4000             | Underground   | 10/01/1990   | 11/07/2000 | 03/13/2007 |
| 003-A       | Clsd Prior to Micro Conv 03/91 | Yes     | Gasoline         | 4000             | Underground   | 06/01/1971   | 04/01/1990 | 11/01/1990 |
| 004         | Closed – Removed               | Yes     | Gasoline/Ethanol | 4000             | Underground   | 10/01/1990   | 03/14/2006 | 03/13/2007 |
| 004-A       | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   | 04/01/1959   |            |            |
| 005         | Closed – Removed               | Yes     | Gasoline/Ethanol | 4000             | Underground   | 10/01/1990   | 03/14/2006 | 03/13/2007 |
| 005-A       | Clsd Prior to Micro Conv 03/91 | Yes     | Invalid Material | 550              | Underground   | 04/01/1959   |            |            |

TANK NUMBER: 006 TANK TYPE: Steel/Carbon Steel/Iron TK INT. PROTECTION: None  
 \*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*



|                                      |                                    |                           |
|--------------------------------------|------------------------------------|---------------------------|
| TANK EXT. PROTECTION: None           | TANK LEAK DETECTN: None            | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None           | PIPING LEAK DETECTN:               | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Steel/Carbon Steel/Iron | PIPING LOCATION: No Piping         |                           |
| OVERFILL PROTECTION: None            | SPILL PREVENTION:                  | DISPENSER METHOD: Gravity |
| <br>                                 |                                    |                           |
| TANK NUMBER: 007                     | TANK TYPE: Steel/Carbon Steel/Iron | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None           | TANK LEAK DETECTN: None            | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None           | PIPING LEAK DETECTN:               | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Steel/Carbon Steel/Iron | PIPING LOCATION: No Piping         |                           |
| OVERFILL PROTECTION: None            | SPILL PREVENTION:                  | DISPENSER METHOD: Gravity |
| <br>                                 |                                    |                           |
| TANK NUMBER: 008                     | TANK TYPE: Steel/Carbon Steel/Iron | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None           | TANK LEAK DETECTN: None            | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None           | PIPING LEAK DETECTN:               | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Steel/Carbon Steel/Iron | PIPING LOCATION: No Piping         |                           |
| OVERFILL PROTECTION: None            | SPILL PREVENTION:                  | DISPENSER METHOD: Gravity |
| <br>                                 |                                    |                           |
| TANK NUMBER: 009                     | TANK TYPE: Steel/Carbon Steel/Iron | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None           | TANK LEAK DETECTN: None            | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None           | PIPING LEAK DETECTN:               | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Steel/Carbon Steel/Iron | PIPING LOCATION: No Piping         |                           |
| OVERFILL PROTECTION: None            | SPILL PREVENTION:                  | DISPENSER METHOD: Gravity |
| <br>                                 |                                    |                           |
| TANK NUMBER: 010                     | TANK TYPE: Steel/Carbon Steel/Iron | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None           | TANK LEAK DETECTN: None            | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None           | PIPING LEAK DETECTN:               | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Steel/Carbon Steel/Iron | PIPING LOCATION: No Piping         |                           |
| OVERFILL PROTECTION: None            | SPILL PREVENTION:                  | DISPENSER METHOD: Gravity |
| <br>                                 |                                    |                           |
| TANK NUMBER: 011                     | TANK TYPE: Steel/Carbon Steel/Iron | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None           | TANK LEAK DETECTN: None            | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None           | PIPING LEAK DETECTN:               | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Steel/Carbon Steel/Iron | PIPING LOCATION: No Piping         |                           |
| OVERFILL PROTECTION: None            | SPILL PREVENTION:                  | DISPENSER METHOD: Gravity |
| <br>                                 |                                    |                           |
| TANK NUMBER: 012                     | TANK TYPE: Steel/Carbon Steel/Iron | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None           | TANK LEAK DETECTN: None            | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None           | PIPING LEAK DETECTN:               | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Steel/Carbon Steel/Iron | PIPING LOCATION: No Piping         |                           |
| OVERFILL PROTECTION: None            | SPILL PREVENTION:                  | DISPENSER METHOD: Gravity |
| <br>                                 |                                    |                           |
| TANK NUMBER: 013                     | TANK TYPE: Steel/Carbon Steel/Iron | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None           | TANK LEAK DETECTN: None            | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None           | PIPING LEAK DETECTN:               | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Steel/Carbon Steel/Iron | PIPING LOCATION: No Piping         |                           |

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*

|                                                  |                                                         |                                                 |
|--------------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
| OVERFILL PROTECTION: None                        | SPILL PREVENTION:                                       | DISPENSER METHOD: Gravity                       |
| TANK NUMBER: 014                                 | TANK TYPE: Steel/Carbon Steel/Iron                      | TK INT. PROTECTION: None                        |
| TANK EXT. PROTECTION: None                       | TANK LEAK DETECTN: None                                 | TK SEC. CONTAINMNT: None                        |
| PIPING EXT. PROTECTN: None                       | PIPING LEAK DETECTN:                                    | PIPE SEC. CONTAINMNT:                           |
| PIPING TYPE: Steel/Carbon Steel/Iron             | PIPING LOCATION: No Piping                              |                                                 |
| OVERFILL PROTECTION: None                        | SPILL PREVENTION:                                       | DISPENSER METHOD: Gravity                       |
| TANK NUMBER: 015                                 | TANK TYPE: Steel/Carbon Steel/Iron                      | TK INT. PROTECTION: None                        |
| TANK EXT. PROTECTION: None                       | TANK LEAK DETECTN: None                                 | TK SEC. CONTAINMNT: None                        |
| PIPING EXT. PROTECTN: None                       | PIPING LEAK DETECTN:                                    | PIPE SEC. CONTAINMNT:                           |
| PIPING TYPE: Steel/Carbon Steel/Iron             | PIPING LOCATION: No Piping                              |                                                 |
| OVERFILL PROTECTION: None                        | SPILL PREVENTION:                                       | DISPENSER METHOD: Gravity                       |
| TANK NUMBER: 001                                 | TANK TYPE: Steel/Carbon Steel/Iron                      | TK INT. PROTECTION: None                        |
| TANK EXT. PROTECTION: Painted/Asphalt Coating    | TANK LEAK DETECTN: Interstitial – Electronic Monitoring | TK SEC. CONTAINMNT: Double-Walled (Underground) |
| PIPING EXT. PROTECTN: Original Sacrificial Anode | PIPING LEAK DETECTN:                                    | PIPE SEC. CONTAINMNT: None                      |
| PIPING TYPE: Steel/Carbon Steel/Iron             | PIPING LOCATION: Underground/On-ground                  |                                                 |
| OVERFILL PROTECTION: Product Level Gauge (A/G)   | SPILL PREVENTION: Catch Basin                           | DISPENSER METHOD: Submersible                   |
| TANK NUMBER: 001-A                               | TANK TYPE: Steel/Carbon Steel/Iron                      | TK INT. PROTECTION: None                        |
| TANK EXT. PROTECTION: None                       | TANK LEAK DETECTN: None                                 | TK SEC. CONTAINMNT: None                        |
| PIPING EXT. PROTECTN: None                       | PIPING LEAK DETECTN:                                    | PIPE SEC. CONTAINMNT:                           |
| PIPING TYPE: Galvanized Steel                    | PIPING LOCATION: No Piping                              |                                                 |
| OVERFILL PROTECTION: None                        | SPILL PREVENTION:                                       | DISPENSER METHOD: Submersible                   |
| TANK NUMBER: 002                                 | TANK TYPE: Steel/Carbon Steel/Iron                      | TK INT. PROTECTION: None                        |
| TANK EXT. PROTECTION: Painted/Asphalt Coating    | TANK LEAK DETECTN: Interstitial – Electronic Monitoring | TK SEC. CONTAINMNT: Double-Walled (Underground) |
| PIPING EXT. PROTECTN: Original Sacrificial Anode | PIPING LEAK DETECTN:                                    | PIPE SEC. CONTAINMNT: None                      |
| PIPING TYPE: Steel/Carbon Steel/Iron             | PIPING LOCATION: Underground/On-ground                  |                                                 |
| OVERFILL PROTECTION: Product Level Gauge (A/G)   | SPILL PREVENTION: Catch Basin                           | DISPENSER METHOD: Submersible                   |
| TANK NUMBER: 002-A                               | TANK TYPE: Steel/Carbon Steel/Iron                      | TK INT. PROTECTION: None                        |
| TANK EXT. PROTECTION: None                       | TANK LEAK DETECTN: None                                 | TK SEC. CONTAINMNT: None                        |
| PIPING EXT. PROTECTN: None                       | PIPING LEAK DETECTN:                                    | PIPE SEC. CONTAINMNT:                           |
| PIPING TYPE: Galvanized Steel                    | PIPING LOCATION: No Piping                              |                                                 |
| OVERFILL PROTECTION: None                        | SPILL PREVENTION:                                       | DISPENSER METHOD: Submersible                   |
| TANK NUMBER: 003                                 | TANK TYPE: Steel/Carbon Steel/Iron                      | TK INT. PROTECTION: None                        |
| TANK EXT. PROTECTION: Painted/Asphalt Coating    | TANK LEAK DETECTN: Interstitial – Electronic Monitoring | TK SEC. CONTAINMNT: Double-Walled (Underground) |
| PIPING EXT. PROTECTN: Original Sacrificial Anode |                                                         |                                                 |

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*



**Map Identification Number 424** **343 4TH AVENUE**  
 343 4TH AVENUE

**Facility Id: 2-608144**  
 BROOKLYN, 11215

**Source: NYS DEC**  
 TT-Id: 640A-0019-232

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 283 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Site Status: Unregulated/Closed  
 Expiration Date of the facility's registration certificate:

Facility Type: Other

Operator Name: BRANDON WEESHLE  
 Owner Name: JESSE WILCOX - OFFICE MGR  
 Owner Company: NOVO CONDOMINIUM  
 Owner Address: C.O. GOLDIN MGMT 25 8TH AVE, BROOKLYN, NY 11217

Operator Phone #: (718) 230-2600  
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS                  | REGIST. | TANK CONTENT       | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------------------|---------|--------------------|------------------|---------------|--------------|-----------|------------|
| 001         | Tnk Converted to Non-Reg Use | Yes     | Gasoline           | 550              | Underground   | 12/01/2002   |           |            |
| 002         | Tnk Converted to Non-Reg Use | Yes     | Gasoline           | 550              | Underground   | 12/01/2002   |           |            |
| 003         | Tnk Converted to Non-Reg Use | Yes     | Gasoline           | 550              | Underground   | 12/01/2002   |           |            |
| 004         | Tnk Converted to Non-Reg Use | Yes     | Waste Oil/Used Oil | 275              | Underground   | 12/01/2002   |           |            |
| 005         | Tnk Converted to Non-Reg Use | Yes     | Waste Oil/Used Oil | 275              | Underground   | 12/01/2002   |           |            |
| 006         | Tnk Converted to Non-Reg Use | Yes     | Waste Oil/Used Oil | 275              | Underground   | 12/01/2002   |           |            |
| 007         | Tnk Converted to Non-Reg Use | Yes     | Waste Oil/Used Oil | 275              | Underground   | 12/01/2002   |           |            |

**Map Identification Number 425** **U-HAUL CO METRO NY**  
 213 6 ST

**Facility Id: NY09947**  
 BROOKLYN, NY 11215

**Source: NYC FIRE DEPT**  
 TT-Id: 660A-0004-360

MAP LOCATION INFORMATION


Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 318 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 213 6TH ST  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: F.O #2  
 1500 GL

**Map Identification Number 426** **FIRE HOUSE ENGINE 239**  
 395 FOURTH AVENUE

**Facility Id: 2-600512** **Source: NYS DEC**  
 BROOKLYN, 11215 TT-Id: 640A-0016-156

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 403 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: 395 4TH AVENUE  
 Revised zip code: NO CHANGE


Site Status: Unregulated/Closed  
 Expiration Date of the facility's registration certificate:

Facility Type: Other

Operator Name: COMPANY OFFICER  
 Owner Name: -  
 Owner Company: NYC FIRE DEPARTMENT  
 Owner Address: 30-30 THOMPSON STREET, LONG ISLAND CITY, NY 11101

Operator Phone #: (718) 965-8239  
 Owner Type: Local Government

| TANK NUMBER                                                                                     | TANK STATUS             | REGIST. | TANK CONTENT       | CAPACITY GALLONS | TANK LOCATION                      | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------------------------------------------------------------------------------------------|-------------------------|---------|--------------------|------------------|------------------------------------|--------------|-----------|------------|
| 001                                                                                             | In Service              | Yes     | Diesel             | 550              | Aboveground on Crib Rack or Cradle | 06/01/1996   |           |            |
| 1                                                                                               | Closed - Removed        | Yes     | #2 Fuel Oil        | 2000             | Aboveground - In Contact with Soil |              |           | 04/01/2001 |
| 003                                                                                             | Closed - In Place       | Yes     | Gasoline           | 275              | Underground                        |              |           | 06/01/1996 |
| The following tank(s) were either deleted from the reported data or the number was re-assigned. |                         |         |                    |                  |                                    |              |           |            |
| 002                                                                                             | Closed-Rmvd from Ground | No      | #1 2 OR 4 FUEL OIL | 2000             | Aboveground                        |              |           | 02/01/2001 |

**Map Identification Number 427** **NYFD ENG 239**  
 395 4 AVE

**Facility Id: NY07559** **Source: NYC FIRE DEPT**  
 BROOKLYN, NY 11215 TT-Id: 660A-0004-159

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 403 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: 395 4TH AVE  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: BTLT 1-550 6/85 DIESEL- ABOVE GROUND

**Map Identification Number 428**  **383-394 4TH AVE.**  
383-393 4TH AVE 278 6TH ST.

**Facility Id: 2-603857**  
BROOKLYN, 11215

**Source: NYS DEC**  
TT-Id: 640A-0016-157

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
Approximate distance from property: 406 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 383-393 4TH AVE & 278 6TH ST  
Revised zip code: NO CHANGE


Site Status: Unregulated/Closed  
Expiration Date of the facility's registration certificate:

Facility Type: Other

Operator Name: STATEWIDE OIL & HEATING  
Owner Name: BARUCH SINGER - MEMBER  
Owner Company: 6TH STREET DEVELOPMENT, LLC.  
Owner Address: 95 DELANCEY ST 2ND FLOOR, NEW YORK CITY, NY 10002

Operator Phone #: (718) 499-6000  
Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS      | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION                      | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------|--------------|------------------|------------------------------------|--------------|-----------|------------|
| 004         | Closed - Removed | Yes     | Gasoline     | 4000             | Underground                        |              |           | 03/01/2008 |
| 003         | Closed - Removed | Yes     | Diesel       | 4000             | Underground                        |              |           | 03/01/2008 |
| 001         | Closed - Removed | Yes     | Kerosene     | 550              | Underground                        |              |           | 03/01/2008 |
| 002         | Closed - Removed | Yes     | #2 Fuel Oil  | 275              | Aboveground on Crib Rack or Cradle |              |           | 03/01/2008 |

**Map Identification Number 429**  **FERRANTINTO & G.**  
278 6 ST

**Facility Id: NY03876**  
BROOKLYN, NY 11215

**Source: NYC FIRE DEPT**  
TT-Id: 660A-0003-893

**MAP LOCATION INFORMATION**


Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 417 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: 278 6TH ST  
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: AUTOS 6  
BTLT (2) 4000 4/87  
BTLT(1) 550 G.4/87

**Map Identification Number 430** **PEP BOYS #0247**  
 354 4TH AVENUE

**Facility Id: 2-032301** **Source: NYS DEC**  
 BROOKLYN, 11215 TT-Id: 640A-0018-437

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 426 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE


Site Status: Active  
 Expiration Date of the facility's registration certificate: 07/26/2024

Facility Type: Other Wholesale/Retail Sales

Operator Name: PEP BOYS  
 Owner Name: ALANA PERSAD – ENVIRONMENTAL COORDINATOR  
 Owner Company: RELACO HOLDING CO., LLC  
 Owner Address: 362 KINGSLAND AVE., BROOKLYN, NY 11222

Operator Phone #: (718) 596-2833  
 Owner Type: Corporate or Commercial

| TANK NUMBER                                                                                     | TANK STATUS      | REGIST. | TANK CONTENT       | CAPACITY GALLONS | TANK LOCATION                            | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------------------------------------------------------------------------------------------|------------------|---------|--------------------|------------------|------------------------------------------|--------------|------------|------------|
| 001A                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 001B                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 001C                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 001D                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 001F                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 001E                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 002A                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 002B                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 002C                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 002D                                                                                            | Closed – Removed | Yes     | Diesel             | 550              | Underground                              |              | 12/01/1995 | 04/01/1998 |
| 003A                                                                                            | Closed – Removed | Yes     | Gasoline           | 550              | Underground                              |              |            |            |
| 003B                                                                                            | Closed – Removed | Yes     | Gasoline           | 550              | Underground                              |              |            |            |
| 1                                                                                               | In Service       | Yes     | Waste Oil/Used Oil | 250              | Abovegrnd – In Contact w/Imperv. Barrier | 07/26/1999   |            |            |
| The following tank(s) were either deleted from the reported data or the number was re-assigned. |                  |         |                    |                  |                                          |              |            |            |
| 001                                                                                             | In Service       | No      | LEADED GASOLINE    | 3300             | Underground                              | 00/00        |            |            |
| 002                                                                                             | In Service       | No      | DIESEL             | 2200             | Underground                              | 00/00        |            |            |

**Map Identification Number 431** **MENDON TRUCK LEASING CP**  
 260 3 ST


**Facility Id: NY06616** **Source: NYC FIRE DEPT**  
 BROOKLYN, NY 11215 TT-Id: 660A-0004-793

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 426 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: 260 3RD ST  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: BTLT 10-550 8/88 BTLT 6 550 8/88  
 PFS 6-550 GAS 4-550 DIESEL  
 NO REMOTE PIPING

**Map Identification Number 432** **PARKSIDE SERVICE CENTER**  
 340 4TH AVENUE

**Facility Id: 2-347353** **Source: NYS DEC**  
 BROOKLYN, 11215 TT-Id: 640A-0018-438

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 484 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Site Status: Unregulated/Closed  
 Expiration Date of the facility's registration certificate:

Facility Type: Other

Operator Name: NONE - VACANT  
 Owner Name: -  
 Owner Company: 340 4TH AVENUE, LLC  
 Owner Address: 31 WEST 34TH STREET, SUITE 506, NEW YORK, NY 10001

Operator Phone #: NONE

Owner Type:

| TANK NUMBER | TANK STATUS      | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------|--------------|------------------|---------------|--------------|-----------|------------|
| 001         | Closed - Removed | Yes     | Gasoline     | 4000             | Underground   |              |           | 05/06/2008 |
| 002         | Closed - Removed | Yes     | Gasoline     | 550              | Underground   |              |           | 05/06/2008 |
| 003         | Closed - Removed | Yes     | Gasoline     | 550              | Underground   |              |           | 05/06/2008 |
| 004         | Closed - Removed | Yes     | Gasoline     | 550              | Underground   |              |           | 05/06/2008 |
| 005         | Closed - Removed | Yes     | Gasoline     | 550              | Underground   |              |           | 05/06/2008 |
| 006         | Closed - Removed | Yes     | Gasoline     | 550              | Underground   |              |           | 05/06/2008 |
| 007         | Closed - Removed | Yes     | Gasoline     | 550              | Underground   |              |           | 05/06/2008 |
| 008         | Closed - Removed | Yes     | Gasoline     | 550              | Underground   |              |           | 05/06/2008 |
| 009         | Closed - Removed | Yes     | Gasoline     | 550              | Underground   |              |           | 05/06/2008 |
| 010         | Closed - Removed | Yes     | Gasoline     | 550              | Underground   |              |           | 05/06/2008 |

\*\*\*\* TANK INFO CONTINUES ON NEXT PAGE \*\*\*\*



|     |                  |     |                    |     |             |            |
|-----|------------------|-----|--------------------|-----|-------------|------------|
| 011 | Closed – Removed | Yes | Gasoline           | 550 | Underground | 05/06/2008 |
| 012 | Closed – Removed | Yes | Gasoline           | 550 | Underground | 05/06/2008 |
| 013 | Closed – Removed | Yes | #2 Fuel Oil        | 275 | Underground | 05/06/2008 |
| 014 | Closed – Removed | Yes | Waste Oil/Used Oil | 275 | Underground | 05/06/2008 |
| 015 | Closed – Removed | Yes | Gasoline           | 550 | Underground | 05/06/2008 |
| 016 | Closed – Removed | Yes | Gasoline           | 550 | Underground | 05/06/2008 |
| 017 | Closed – Removed | Yes | Gasoline           | 550 | Underground | 05/06/2008 |
| 018 | Closed – Removed | Yes | Gasoline           | 750 | Underground | 05/06/2008 |
| 019 | Closed – Removed | Yes | Gasoline           | 750 | Underground | 05/06/2008 |

**Map Identification Number 433**

**RENE DIAZ**  
277 7 ST



**Facility Id: NY08426**

**Source: NYC FIRE DEPT**  
TT-Id: 660A-0004-409

BROOKLYN, NY 11201

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 496 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 277 7TH ST  
Revised zip code: 11215

NOTE: This is an archived database

Comments: FUEL OIL 3000G #4

**Map Identification Number 434**

**DSA 288 6TH STREET LLC**  
288 SIXTH ST



**Facility Id: 2-611564**

**Source: NYS DEC**  
TT-Id: 640A-0088-261

BROOKLYN, 11215

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 508 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: 288 6TH ST  
Revised zip code: NO CHANGE

Site Status: Active  
Expiration Date of the facility's registration certificate: 01/13/2024


Facility Type: Apartment Building/Office Building

Operator Name: JESSIE CLARK  
Owner Name: ARIK LIFSHITZ – MANAGING AGENT  
Owner Company: DSA 288 6TH STREET LLC  
Owner Address: 60 MADISON AVE SUITE 1111, NEW YORK, NY 10010

Operator Phone #: (347) 254-0766

Owner Type:

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION                      | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|-------------|---------|--------------|------------------|------------------------------------|--------------|-----------|------------|
| 001         | In Service  | Yes     | #2 Fuel Oil  | 2000             | Aboveground – In Contact with Soil | 01/01/1990   |           |            |

**Map Identification Number 435** **TRIPLE ZEE REALTY CORP**  
 288 6 ST

**Facility Id: NY09896**  
 BROOKLYN, NY 11215

**Source: NYC FIRE DEPT**  
 TT-Id: 660A-0004-356

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 508 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: 288 6TH ST  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FO 2000G #2

**Map Identification Number 436** **PARK SLOPE U-HAUL RERS**  
 389 3RD AVENUE

**Facility Id: 2-612146**  
 BROOKLYN, 11215

**Source: NYS DEC**  
 TT-Id: 640A-0089-992

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 561 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Site Status: Active  
 Expiration Date of the facility's registration certificate: 11/22/2018


Facility Type: Trucking/Transportation/Fleet Operation

Operator Name: MOHANLALL BUDHRAM  
 Owner Name: -  
 Owner Company: AREC 6, LLC  
 Owner Address: 2727 N CENTRAL AVE, PHOENIX, AZ 85004

Operator Phone #: (718) 875-2682

Owner Type:

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT       | CAPACITY GALLONS | TANK LOCATION                      | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|-------------|---------|--------------------|------------------|------------------------------------|--------------|-----------|------------|
| 1           | In Service  | Yes     | Waste Oil/Used Oil | 280              | Aboveground on Crib Rack or Cradle | 04/01/2011   |           |            |

**Map Identification Number 437** **K051**  
 350 5TH AVENUE

**Facility Id: 2-356247** **Source: NYS DEC**  
 BROOKLYN, 11215 TT-Id: 640A-0019-475

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 602 feet to the ESE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Site Status: Active  
 Expiration Date of the facility's registration certificate: 06/28/2023

Facility Type: School

Operator Name: CARMINE SOMMA  
 Owner Name: MUNENDRA SHARMA – MANAGER, FUEL DIVISION  
 Owner Company: NEW YORK CITY DEPARTMENT OF EDUCATION  
 Owner Address: 44-36 VERNON BOULEVARD, LONG ISLAND CITY, NY 11101

Operator Phone #: (718) 369-7603  
 Owner Type: Local Government

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|-------------|---------|--------------|------------------|---------------|--------------|------------|------------|
| 001         | In Service  | Yes     | #4 Fuel Oil  | 10000            | Underground   | 01/01/1950   | 12/31/2014 |            |
| 002         | In Service  | Yes     | #4 Fuel Oil  | 10000            | Underground   | 01/01/1950   | 12/31/2014 |            |

**Map Identification Number 438** **PUBLIC SCHOOL 763 – BROOKLYN K763**  
 211 8TH STREET

**Facility Id: 2-219983** **Source: NYS DEC**  
 BROOKLYN, 11228 TT-Id: 640A-0018-037

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 633 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: 211 8TH ST  
 Revised zip code: 11215

Site Status: Active  
 Expiration Date of the facility's registration certificate: 10/29/2022

Facility Type: School

Operator Name: ADRIAN AGEDA  
 Owner Name: MUNENDRA SHARMA – MANAGER  
 Owner Company: CHURCH OF ST. THOMAS AQUINAS  
 Owner Address: 249 9TH STREET, BROOKLYN, NY 11215

Operator Phone #: (718) 778-1628  
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION                      | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|-------------|---------|--------------|------------------|------------------------------------|--------------|------------|------------|
| 001         | In Service  | Yes     | #2 Fuel Oil  | 3000             | Aboveground on Crib Rack or Cradle | 09/02/1949   | 04/01/1998 |            |

**Map Identification Number 439**



**A CELIFARCO**

319 4 AVE

BROOKLYN, NY 11215

**Facility Id: NY01096**

**Source: NYC FIRE DEPT**

TT-Id: 660A-0003-709

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 659 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 319 4TH AVE

Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 1080G



**HAZARDOUS WASTE GENERATORS/TRANSPORTERS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 440**



**NYSDEC Name:** SUSAN MAINTENANCE  
**NYSDEC Address:** 374 4TH AVE  
**EPA (RCRA) Name:** SUSAN MAINTENANCE  
**EPA (RCRA) Address:** 374 4TH AVE

BROOKLYN, NY 11215  
 BROOKLYN, NY 11215

**Facility Id:** NYR000076091  
 TT-Id: 740A-0014-662

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 0 feet

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: SMALL QUANTITY GENERATOR

Notification date: 09/02/1999

Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:

Incinerator:  
 Transporter:

Contact Name: DONNA FURNISH Source Type: Implementer  
 Contact Name: DONNA FURNISH Source Type: Notification

Contact Phone: 718-222-4040 Contact Info Date: 01/01/2007  
 Contact Phone: 718-222-4040 Contact Info Date: 09/02/1999

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE                                                            | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|-----------------------------------------------------------------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| D039                                                                  | Tetrachloroethylene                                          | 120          | GALLONS     | GENERATED        | 2011 |                         |      |
| More than one waste code was reported for the following waste amount: |                                                              |              |             |                  |      |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability | 120          | GALLONS     | GENERATED        | 2011 | 243                     | 2009 |
| D018                                                                  | BENZENE                                                      |              |             |                  |      |                         |      |
| D039                                                                  | Tetrachloroethylene                                          |              |             |                  |      |                         |      |
| D040                                                                  | Trichlorethylene                                             |              |             |                  |      |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability | 156          | GALLONS     | GENERATED        | 2006 | 390                     | 2000 |

**Map Identification Number 441**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON EDISON**

E INT OF 4TH AVE & 5 STREET  
MH #5417

CON EDISON MANHOLE: 5417

4TH AVE & 5TH ST

BROOKLYN, NY 11217

BROOKLYN, NY 11220

**Facility Id: NYP004328258**

TT-Id: 740A-0092-211

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 111 feet to the ESE\*

**ADDRESS CHANGE INFORMATION**

Revised street: 4TH AVE / 5TH ST

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: ANTHONY SIGNORE

Source Type: Emergency

Contact Phone: 718-666-4714

Contact Info Date: 07/12/2013

Contact Name: ANTHONY SIGNORE

Source Type: Implementer

Contact Phone: 718-666-4714

Contact Info Date: 08/12/2013

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 200          | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 442**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON EDISON**

ES 4TH AVE 50 FT NO 5 ST  
SB #57586

CON EDISON SERVICE BOX: 57586

4TH AVE & 5TH ST SB 57586 50 F  
EET W OF

BROOKLYN, NY 11215

BROOKLYN, NY 11220

**Facility Id: NYP004328340**

TT-Id: 740A-0094-569

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 111 feet to the ESE\*

**ADDRESS CHANGE INFORMATION**

Revised street: E SIDE OF 4TH AVE 50 FT N OF 5TH ST

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: ANTHONY SIGNORE

Source Type: Emergency

Contact Phone: 718-666-4714

Contact Info Date: 07/12/2013

Contact Name: ANTHONY SIGNORE


Source Type: Implementer

Contact Phone: 718-666-4714

Contact Info Date: 08/12/2013

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008       | Lead              | 50           | GALLONS     | GENERATED        | 2013 |                         |                       |

**Map Identification Number 443**  **NYSDEC Name:** **BROOKLYN IGNITION & SUPPLY** **Facility Id:** **NY0000228106**  
 NYSDEC Address: 370 4TH AVE BROOKLYN, NY 11215 TT-Id: 740A-0014-661  
 EPA (RCRA) Name: BROOKLYN IGNITION & SUPPLY  
 EPA (RCRA) Address: 370 4TH AVE BROOKLYN, NY 11215-2718

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 132 feet to the N\*

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:  
 Contact Name: MARIA GONZALES Source Type: Notification

Notification date: 04/18/1994  
 Incinerator:  
 Transporter:  
 Contact Phone: 718-834-5300 Contact Info Date: 04/18/1994

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D006       | Cadmium           | 18           | GALLONS     | GENERATED        | 1994 |                         |                       |

**Map Identification Number 444**



**NYSDEC Name:** UHAUL CORP CT PARKSLOPE  
**NYSDEC Address:** 259 6TH STREET  
**EPA (RCRA) Name:** U-HAUL CORP  
**EPA (RCRA) Address:** 259 6TH ST – PARK SLOPE

BROOKLYN, NY 11210

BROOKLYN, NY 11210

**Facility Id:** NY0000970509  
**TT-Id:** 740A-0014-663

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 147 feet to the WSW\*

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: 12/09/1994

Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:  
 Contact Name: RONALD MARKEY Source Type: Implementer  
 Contact Name: RONALD MARKEY Source Type: Notification

Incinerator:  
 Transporter: No current info -- Previously reported  
 Contact Phone: 908-389-8181 Contact Info Date: 01/01/2007  
 Contact Phone: 908-389-8181 Contact Info Date: 12/09/1994

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| D001       | Solid waste that exhibits the characteristic of ignitability | 1213         | POUNDS      | GENERATED        | 1997 |                         |      |

**Map Identification Number 445**



**NYSDEC Name:** CON EDISON  
**NYSDEC Address:** OPP 267 6TH ST  
 MH 5416  
**EPA (RCRA) Name:** CON EDISON MANHOLE: 5416  
**EPA (RCRA) Address:** 267 6TH ST

BROOKLYN, NY 11215

BROOKLYN, NY 11215

**Facility Id:** NYP004322004  
**TT-Id:** 740A-0092-326

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 160 feet to the S\*

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.



US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: KHARY BERRY Source Type: Emergency Contact Phone: 718-666-4574 Contact Info Date: 06/20/2013  
 Contact Name: KHARY BERRY Source Type: Implementer Contact Phone: 718-666-4574 Contact Info Date: 07/20/2013

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 250          | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 446**  **NYSDEC Name: AMOCO OIL COMPANY** **Facility Id: NYD986933109**  
 NYSDEC Address: 375-381 4TH AVE & 6TH ST BROOKLYN, NY 11201 TT-Id: 740A-0014-666  
 EPA (RCRA) Name: AMOCO SERVICE STATION  
 EPA (RCRA) Address: 375-381 4TH AVE & 6TH ST BROOKLYN, NY 11215

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 240 feet to the SSE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11215

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: 12/14/1990  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: ADEL HREITZ Source Type: Implementer Contact Phone: 201-928-5315 Contact Info Date: 01/01/2007  
 Contact Name: ADEL HREITZ Source Type: Notification Contact Phone: 201-928-5315 Contact Info Date: 12/14/1990

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| D001       | Solid waste that exhibits the characteristic of ignitability | 880          | GALLONS     | GENERATED        | 1990 |                         |      |

**Map Identification Number 447**  **EPA (RCRA) Name:** **KAM SERVICE CENTER INC** **Facility Id: NYD986988004**  
**EPA (RCRA) Address:** 363 4TH AVE BROOKLYN, NY 11234 TT-Id: 740A-0014-660

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 240 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: 12/13/1991

Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:

Incinerator:  
 Transporter:

Contact Name: ALI CEYLAN Source Type: Implementer  
 Contact Name: ALI CEYLAN Source Type: Notification

Contact Phone: 718-499-0191 Contact Info Date: 01/01/2007  
 Contact Phone: 718-499-0191 Contact Info Date: 10/23/2006

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 SMALL QUANTITY GENERATOR  
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE Site reported by US EPA. No facility or hazardous waste activity reported by NYS.

**Map Identification Number 448**  **NYSDEC Name:** **AMOCO SS C/O ISLAND TRANSPORTATION CORP** **Facility Id: NYP000928358**  
**NYSDEC Address:** 363 4TH AVE BROOKLYN, NY 11201 TT-Id: 740A-0016-938  
**EPA (RCRA) Name:** CON ED - V 3685  
**EPA (RCRA) Address:** 522 W 44 ST NEW YORK, NY 10036-0000

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 240 feet to the SSE

**ADDRESS CHANGE INFORMATION**


Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: ANTHONY DRUMMINGS Source Type: Implementer Contact Phone: 212-460-3770 Contact Info Date: 02/28/1998  
 Contact Name: ANTHONY G DRUMMINGS Source Type: Annual/Biennial Report Contact Phone: 212-460-3770 Contact Info Date: 02/26/1998

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION                                                    | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|----------------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| B003       | Petroleum oil or other liquid containing 500 ppm or greater of PCBs. | 1326         | KILOGRAMS   | GENERATED        | 1997 |                         |      |
| D001       | Solid waste that exhibits the characteristic of ignitability         | 500          | POUNDS      | GENERATED        | 1996 |                         |      |

**Map Identification Number 449**  **EPA (RCRA) Name:** CON EDISON MANHOLE: 5416 **Facility Id:** NYP004322004  
 EPA (RCRA) Address: 267 6TH ST BROOKLYN, NY 11215 TT-Id: 740A-0153-872  
 NYSDEC Name: CON EDISON  
 NYSDEC Address: OPP 267 6TH ST BROOKLYN, NY 11215  
 MH 5416

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION  
 Site location mapped by: PARCEL MAPPING (1) Revised street: NO CHANGE  
 Approximate distance from property: 240 feet to the SSE Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: KHARY BERRY Source Type: Emergency Contact Phone: 718-666-4574 Contact Info Date: 06/20/2013  
 Contact Name: KHARY BERRY Source Type: Implementer Contact Phone: 718-666-4574 Contact Info Date: 07/20/2013

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 250          | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 450**  **EPA (RCRA) Name:** BRIDGE FORD **Facility Id:** NYD982280091  
**EPA (RCRA) Address:** 343 4TH AVE BROOKLYN, NY 11215-2717 **TT-Id:** 740A-0016-607

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 272 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:  
 Contact Name: JOSEPH PENA Source Type: Notification

Notification date: 02/17/1994  
 Incinerator:  
 Transporter:  
 Contact Phone: 718-369-0788 Contact Info Date: 02/17/1994

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE Site reported by US EPA. No facility or hazardous waste activity reported by NYS.

**Map Identification Number 451**  **NYSDEC Name:** CONSOLIDATED EDISON **Facility Id:** NYP004037610  
**NYSDEC Address:** V5326-213 6TH ST BROOKLYN, NY 11201 **TT-Id:** 740A-0014-664  
**EPA (RCRA) Name:** V5326  
**EPA (RCRA) Address:** 213 6TH STREET NEW YORK CITY, NY 11231

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 306 feet to the WNW

**ADDRESS CHANGE INFORMATION**


Revised street: 213 6TH ST  
 Revised zip code: 11215

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:  
 Contact Name: ANTHONY DRUMMING Source Type: Implementer  
 Contact Name: ANTHONY DRUMMING Source Type: Annual/Biennial Report

Notification date: None Given  
 Incinerator:  
 Transporter:  
 Contact Phone: 212-460-3770 Contact Info Date: 01/03/2001  
 Contact Phone: 212-460-3770 Contact Info Date: 01/01/2001

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION                                                | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|------------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| B002       | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm | 1345         | KILOGRAMS   | GENERATED        | 1999 |                         |      |

**Map Identification Number 452**  **NYSDEC Name:** U-HAUL MAINTENANCE & REPAIR **Facility Id:** NYR000041004  
 NYSDEC Address: 213 6TH ST & 3RD AVE BROOKLYN, NY 11215 TT-Id: 740A-0014-665  
 EPA (RCRA) Name: U-HAUL MAINTENANCE & REPAIR  
 EPA (RCRA) Address: 213 6TH ST & 3RD AVE BROOKLYN, NY 11215

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 306 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: 213 6TH ST  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:  
 Contact Name: EDWARD HERNANDEZ Source Type: Implementer  
 Contact Name: EDWARD HERNANDEZ Source Type: Notification

Notification date: 05/30/1997  
 Incinerator:  
 Transporter:  
 Contact Phone: 718-875-2682 Contact Info Date: 01/01/2007  
 Contact Phone: 718-875-2682 Contact Info Date: 05/30/1997

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| D001       | Solid waste that exhibits the characteristic of ignitability | 45           | GALLONS     | GENERATED        | 1998 | 149                     | 1997 |
| F003       | Spent non-halogenated solvents                               | 10           | GALLONS     | GENERATED        | 1998 |                         |      |
| D039       | Tetrachloroethylene                                          | 5            | GALLONS     | GENERATED        | 1997 |                         |      |

**Map Identification Number 453**



**NYSDEC Name:**

NYSDEC Address:  
EPA (RCRA) Name:  
EPA (RCRA) Address:

**CON EDISON**

E 4 AVE EINT 4 STREET  
CON EDISON – MANHOLE 5418  
E 4 AVE EINT 4 STREET

BROOKLYN, NY 11220

BROOKLYN, NY 11220

**Facility Id: NYP004328332**

TT-Id: 740A-0094-578

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)  
Approximate distance from property: 322 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 4TH AVE / 4TH ST  
Revised zip code: 11215

US EPA RCRA Type: LARGE QUANTITY GENERATOR

Land Disposal: Receives offsite waste:  
Storer: Treatment facility:

Notification date: None Given

Incinerator:  
Transporter:

|                               |                                                              |                             |                               |
|-------------------------------|--------------------------------------------------------------|-----------------------------|-------------------------------|
| Contact Name: DENNIS HUACON   | Source Type: Annual/Biennial Report update with Notification | Contact Phone: 212-460-2757 | Contact Info Date: 03/27/2014 |
| Contact Name: ANTHONY SIGNORE | Source Type: Emergency                                       | Contact Phone: 718-666-4714 | Contact Info Date: 07/12/2013 |
| Contact Name: ANTHONY SIGNORE | Source Type: Implementer                                     | Contact Phone: 718-666-4714 | Contact Info Date: 08/12/2013 |

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008       | Lead              | 400          | GALLONS     | GENERATED        | 2013 |                         |                       |

**Map Identification Number 454**



**NYSDEC Name:**

NYSDEC Address:

**CON ED**

4TH AVE & ERD ST WS 250' S  
MH 5437

BROOKLYN, NY 11215

**Facility Id: NYP004862849**

TT-Id: 740A-0144-225

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 322 feet to the NE

**ADDRESS CHANGE INFORMATION**


Revised street: WEST SIDE 4TH ST 250 S OF 3RD ST  
Revised zip code: UNKNOWN

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE                                                            | WASTE DESCRIPTION                                                | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|-----------------------------------------------------------------------|------------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| More than one waste code was reported for the following waste amount: |                                                                  |              |             |                  |      |                         |      |
| D008                                                                  | Lead                                                             | 454          | KILOGRAMS   | GENERATED        | 2015 |                         |      |
| B002                                                                  | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm |              |             |                  |      |                         |      |

**Map Identification Number 455**  **NYSDEC Name:** MAACO AUTO PAINTING **Facility Id:** NYD981488232  
**NYSDEC Address:** 358 4TH AVE **BROOKLYN, NY 11215** **TT-Id:** 740A-0011-188  
**EPA (RCRA) Name:** MAACO AUTO PAINTING & BODYWORKS INC  
**EPA (RCRA) Address:** 358 FOURTH AVE **BROOKLYN, NY 11215-2718**

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 359 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:  
 Contact Name: VINCENT NICASTRO Source Type: Notification

Notification date: 06/09/1986  
 Incinerator:  
 Transporter:  
 Contact Phone: 718-852-5505 Contact Info Date: 06/09/1986

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| F005       | Spent non-halogenated solvents                               | 190          | GALLONS     | GENERATED        | 1990 | 380                     | 1989 |
| D001       | Solid waste that exhibits the characteristic of ignitability | 90           | GALLONS     | GENERATED        | 1987 |                         |      |

**Map Identification Number 456**



**NYSDEC Name:** CONSOLIDATED EDISON  
**NYSDEC Address:** 358 4TH AVE MH5437  
**EPA (RCRA) Name:** CON EDISON – MANHOLE 5437  
**EPA (RCRA) Address:** 358 4TH AVE

BROOKLYN, NY 11201  
 BROOKLYN, NY 11215

**Facility Id:** NYP004130670  
**TT-Id:** 740A-0015-235

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 359 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 358 4TH AVE  
 Revised zip code: 11215

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:

Notification date: None Given  
 Incinerator:  
 Transporter:

Contact Name: FRANKLIN MURRAY Source Type: Implementer  
 Contact Name: FRANKLIN MURRAY Source Type: Annual/Biennial Report

Contact Phone: 212-460-2808 Contact Info Date: 02/23/2006  
 Contact Phone: 212-460-2808 Contact Info Date: 02/21/2006

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 LARGE QUANTITY GENERATOR

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION                                                             | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| B002       | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm              | 4245         | KILOGRAMS   | GENERATED        | 2005 |                         |      |
| B007       | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 96           | KILOGRAMS   | GENERATED        | 2005 |                         |      |

**Map Identification Number 457**



**NYSDEC Name:** CON EDISON  
**NYSDEC Address:** 456 4 AVE  
**EPA (RCRA) Name:** CON EDISON – MANHOLE 5437  
**EPA (RCRA) Address:** 456 4 AVE

BROOKLYN, NY 11201  
 BROOKLYN, NY 11201

**Facility Id:** NYP004328274  
**TT-Id:** 740A-0092-344

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 359 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 356 4TH AVE  
 Revised zip code: 11215

US EPA RCRA Type: LARGE QUANTITY GENERATOR  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:

Notification date: None Given  
 Incinerator:  
 Transporter:


Contact Name: DENNIS HUACON Source Type: Annual/Biennial Report update with Notification  
 Contact Name: ANTHONY SIGNORE Source Type: Emergency  
 Contact Name: ANTHONY SIGNORE Source Type: Implementer

Contact Phone: 212-460-2757 Contact Info Date: 03/27/2014  
 Contact Phone: 718-666-4714 Contact Info Date: 07/12/2013  
 Contact Phone: 718-666-4714 Contact Info Date: 08/12/2013



NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 300          | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 458**  **NYSDEC Name:** CON EDISON **Facility Id:** NYP004429650  
 NYSDEC Address: 260 3RD ST BROOKLYN, NY 11215 TT-Id: 740A-0100-167  
 EPA (RCRA) Name: CON EDISON SERVICE BOX: 75190  
 EPA (RCRA) Address: 260 3RD ST FRONT OF BROOKLYN, NY 11215

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 359 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:

Notification date: None Given

Incinerator:  
 Transporter:

Contact Name: THOMAS TEELING Source Type: Emergency  
 Contact Name: THOMAS TEELING Source Type: Implementer

Contact Phone: 212-460-3770 Contact Info Date: 01/30/2014  
 Contact Phone: 212-460-3770 Contact Info Date: 02/28/2014

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 500          | POUNDS      | GENERATED        | 2014 |                         |      |

**Map Identification Number 459**  **NYSDEC Name:** PEP BOYS 247 **Facility Id:** NYR000071936  
 NYSDEC Address: 354 4TH AVE BROOKLYN, NY 11215 TT-Id: 740A-0011-665  
 EPA (RCRA) Name: PEP BOYS 247  
 EPA (RCRA) Address: 354 4TH AVE BROOKLYN, NY 11215

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 359 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: 05/28/1999  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: JOHN KERELO Source Type: Implementer Contact Phone: 215-430-9277 Contact Info Date: 01/01/2007  
 Contact Name: JOHN KERELO Source Type: Notification Contact Phone: 215-430-9277 Contact Info Date: 05/28/1999

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| D001       | Solid waste that exhibits the characteristic of ignitability | 153          | POUNDS      | GENERATED        | 2015 | 160                     | 2014 |

**Map Identification Number 460**  **NYSDEC Name:** NYC DEP **Facility Id: NYP003665437**  
 NYSDEC Address: 240 6TH ST BROOKLYN, NY 11215 TT-Id: 740A-0081-707  
 EPA (RCRA) Name: NYC DEP  
 EPA (RCRA) Address: 240 6TH ST BROOKLYN, NY 11215

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 387 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: JOANNE NURSE Source Type: Emergency Contact Phone: 718-595-4675 Contact Info Date: 05/31/2012  
 Contact Name: JOANNE NURSE Source Type: Implementer Contact Phone: 718-595-4675 Contact Info Date: 09/28/2012

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D009       | Mercury           | 10           | POUNDS      | GENERATED        | 2012 |                         |      |

**Map Identification Number 461**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON EDISON**

395 4TH AVE  
SERVICE BOX # 77551

CON EDISON SERVICE BOX: 77551

395 4TH AVE

BROOKLYN, NY 11215

BROOKLYN, NY 11220

**Facility Id: NYP004335121**

TT-Id: 740A-0097-274

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 410 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: ANTHONY SIGNORE

Source Type: Emergency

Contact Phone: 718-666-4714

Contact Info Date: 07/25/2013

Contact Name: ANTHONY SIGNORE

Source Type: Implementer

Contact Phone: 718-666-4714

Contact Info Date: 08/25/2013

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 100          | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 462**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**LIRO ENGINEERS INC**

395 4TH AVE

NYC FIRE DEPT – ENGINE COMPANY 239

395 4TH AVE

BROOKLYN, NY 11215

BROOKLYN, NY 11215

**Facility Id: NYR000147199**

TT-Id: 740A-0061-419

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 410 feet to the S

**ADDRESS CHANGE INFORMATION**


Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** Notification date: 05/22/2007  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: **STEPHEN FRANK** Source Type: **Implementer** Contact Phone: 718-321-3136 Contact Info Date: 05/21/2007  
 Contact Name: **STEPHEN FRANK** Source Type: **Notification** Contact Phone: 718-321-3136 Contact Info Date: 05/22/2007

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE                                                            | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|-----------------------------------------------------------------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| D002                                                                  | Solid waste that exhibits the characteristic of corrosivity  | 50           | POUNDS      | GENERATED        | 2007 |                         |      |
| More than one waste code was reported for the following waste amount: |                                                              | 550          | POUNDS      | GENERATED        | 2007 |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability |              |             |                  |      |                         |      |
| D035                                                                  | Methyl ethyl ketone                                          |              |             |                  |      |                         |      |

**Map Identification Number 463**  **NYSDEC Name: CON EDISON** **Facility Id: NYP004570321**  
 NYSDEC Address: 298 5 ST BROOKLYN, NY 11215 TT-Id: 740A-1001-834  
 EPA (RCRA) Name: CON EDISON SERVICE BOX: 45986  
 EPA (RCRA) Address: 298 5TH ST BROOKLYN, NY 11215

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 459 feet to the SE

ADDRESS CHANGE INFORMATION  
 Revised street: 298 5TH ST  
 Revised zip code: NO CHANGE

US EPA RCRA Type: **GENERATOR TYPE NOT GIVEN** Notification date: None Given  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: **THOMAS TEELING** Source Type: **Emergency** Contact Phone: 212-460-3770 Contact Info Date: 06/19/2014  
 Contact Name: **THOMAS TEELING** Source Type: **Implementer** Contact Phone: 212-460-3770 Contact Info Date: 07/19/2014

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008       | Lead              | 50           | GALLONS     | GENERATED        | 2014 |                         |                       |

**Map Identification Number 464**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:  
EPA (RCRA) Address:

**CON EDISON**

241 7TH ST  
SB50519

CON EDISON SERVICE BOX: 50519  
241 7TH ST & 3RD AVE

BROOKLYN, NY 11232

BROOKLYN, NY 11215

**Facility Id: NYP004377198**

TT-Id: 740A-0092-084

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 465 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:  
Storer: Treatment facility:

Contact Name: THOMAS TEELING Source Type: Emergency  
Contact Name: THOMAS TEELING Source Type: Implementer

Notification date: None Given

Incinerator:  
Transporter:

Contact Phone: 212-460-3770 Contact Info Date: 10/21/2013  
Contact Phone: 212-460-3770 Contact Info Date: 11/21/2013

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008       | Lead              | 50           | GALLONS     | GENERATED        | 2013 |                         |                       |

**Map Identification Number 465**



**NYSDEC Name:**

NYSDEC Address:

**CADME BROTHERS**

401 4TH AVENUE

BROOKLYN, NY 11201

**Facility Id: NYP000950443**

TT-Id: 740A-0061-492

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 475 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008       | Lead              | 2400         | POUNDS      | GENERATED        | 2006 |                         |                       |

**Map Identification Number 466**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON EDISON**

WS 3RD ST 170 WO 4TH AVE  
MH 45293

CON EDISON MANHOLE: 45293

3RD ST 170 FEET W OF 4TH AVE W  
SIDE

BROOKLYN, NY 11215

BROOKLYN, NY 11217

**Facility Id: NYP004300737**

TT-Id: 740A-0124-606

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 552 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: ANTHONY SIGNORE

Source Type: Emergency

Contact Phone: 718-666-4714

Contact Info Date: 04/11/2013

Contact Name: ANTHONY SIGNORE

Source Type: Implementer

Contact Phone: 718-666-4714

Contact Info Date: 05/11/2013

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008       | Lead              | 150          | GALLONS     | GENERATED        | 2013 |                         |                       |

**Map Identification Number 467**



**NYSDEC Name:**  
NYSDEC Address:

**CON EDISON**  
FO 295 6TH ST  
SB 50276

BROOKLYN, NY 11215

**Facility Id: NYP004617668**  
TT-Id: 740A-1002-284

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 557 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008       | Lead              | 80           | GALLONS     | GENERATED        | 2014 |                         |                       |

**Map Identification Number 468**



**NYSDEC Name:**  
NYSDEC Address:

**NYNEX**  
AVE 4W & 3 ST

BROOKLYN, NY

**Facility Id: NYP000932715**  
TT-Id: 740A-0012-027

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 561 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 4TH AV / 3RD ST  
Revised zip code: 11215

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008       | Lead              | 1200         | POUNDS      | GENERATED        | 1996 |                         |                       |

**Map Identification Number 469**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON EDISON**

296 6 ST

SB 50279

CON EDISON SERVICE BOX: 50279

296 6TH ST

BROOKLYN, NY 11215

BROOKLYN, NY 11215

**Facility Id: NYP004428256**

TT-Id: 740A-0100-646

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 573 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: 296 6TH ST

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: THOMAS TEELING

Source Type: Emergency

Contact Phone: 212-460-3770

Contact Info Date: 01/28/2014

Contact Name: THOMAS TEELING

Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 02/28/2014

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 500          | POUNDS      | GENERATED        | 2014 |                         |      |

**Map Identification Number 470**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**U HAUL**

403 3RD AVE

U-HAUL PARKSLOPE RERS

403 3RD AVE CORNER OF 6TH ST

BROOKLYN, NY 11215

BROOKLYN, NY 11215

**Facility Id: NYR000071357**

TT-Id: 740A-0014-351

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 574 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: SMALL QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: 05/14/1999

Incinerator:

Transporter:

Contact Name: ROBERT TOTI

Source Type: Implementer

Contact Phone: 718-875-2682

Contact Info Date: 01/01/2007

Contact Name: ROBERT TOTI

Source Type: Notification

Contact Phone: 718-875-2682

Contact Info Date: 05/14/1999



## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE                                                            | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|-----------------------------------------------------------------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| More than one waste code was reported for the following waste amount: |                                                              | 1500         | POUNDS      | GENERATED        | 2018 |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability |              |             |                  |      |                         |      |
| D018                                                                  | BENZENE                                                      |              |             |                  |      |                         |      |
| D007                                                                  | Chromium                                                     | 80           | POUNDS      | GENERATED        | 2008 | 140                     | 2006 |
| More than one waste code was reported for the following waste amount: |                                                              | 100          | POUNDS      | GENERATED        | 2008 |                         |      |
| F003                                                                  | Spent non-halogenated solvents                               |              |             |                  |      |                         |      |
| F005                                                                  | Spent non-halogenated solvents                               |              |             |                  |      |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability |              |             |                  |      |                         |      |
| D035                                                                  | Methyl ethyl ketone                                          |              |             |                  |      |                         |      |
| More than one waste code was reported for the following waste amount: |                                                              | 5            | GALLONS     | GENERATED        | 2007 | 20                      | 2006 |
| F003                                                                  | Spent non-halogenated solvents                               |              |             |                  |      |                         |      |
| F005                                                                  | Spent non-halogenated solvents                               |              |             |                  |      |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability |              |             |                  |      |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability | 81           | GALLONS     | GENERATED        | 2006 | 580                     | 1999 |
| D039                                                                  | Tetrachloroethylene                                          | 60           | GALLONS     | GENERATED        | 2006 | 138                     | 2004 |
| F003                                                                  | Spent non-halogenated solvents                               | 25           | GALLONS     | GENERATED        | 2006 | 135                     | 2000 |
| F005                                                                  | Spent non-halogenated solvents                               | 250          | POUNDS      | GENERATED        | 2006 |                         |      |
| More than one waste code was reported for the following waste amount: |                                                              | 150          | POUNDS      | GENERATED        | 2006 |                         |      |
| F005                                                                  | Spent non-halogenated solvents                               |              |             |                  |      |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability |              |             |                  |      |                         |      |
| D035                                                                  | Methyl ethyl ketone                                          |              |             |                  |      |                         |      |

**Map Identification Number 471**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON EDISON**

299 6 ST & QUINCY ST F/O

SB 16559

CON EDISON

299 QUINCY ST

BROOKLYN, NY 11223

BROOKLYN, NY 11216

**Facility Id: NYP004813024**

TT-Id: 740A-0141-818

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 589 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Storer:

Contact Name: THOMAS TEELING

Contact Name: THOMAS TEELING

Receives offsite waste:

Treatment facility:

Source Type: Emergency

Source Type: Implementer

Notification date: None Given

Incinerator:

Transporter:

Contact Phone: 212-460-3770

Contact Phone: 212-460-3770

Contact Info Date: 07/27/2015

Contact Info Date: 07/27/2015

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 80           | GALLONS     | GENERATED        | 2015 |                         |      |

**Map Identification Number 472**



**EPA (RCRA) Name:**

EPA (RCRA) Address:

**NYC DEPT OF EDUCATION - I S 51K**

350 5TH AVE

BROOKLYN, NY 11215

**Facility Id: NYR000198952**

TT-Id: 740A-0085-534

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 604 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: SMALL QUANTITY GENERATOR

Land Disposal:

Storer:

Contact Name: ALEXANDER LEMPERS

Receives offsite waste:

Treatment facility:

Source Type: Notification

Notification date: 02/19/2013

Incinerator:

Transporter:


Contact Phone: 718-472-8501

Contact Info Date: 02/19/2013

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE Site reported by US EPA. No facility or hazardous waste activity reported by NYS.

**Map Identification Number 473**  **NYSDEC Name:** CON EDISON **Facility Id:** NYP004363230  
 NYSDEC Address: 314 5 ST BROOKLYN, NY 11205 TT-Id: 740A-0097-380  
 EPA (RCRA) Name: CON EDISON – SERVICE BOX 45987  
 EPA (RCRA) Address: 314 5 ST BROOKLYN, NY 11205

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 618 feet to the SE

**ADDRESS CHANGE INFORMATION**  
 Revised street: 314 5TH ST  
 Revised zip code: 11215

US EPA RCRA Type: LARGE QUANTITY GENERATOR Notification date: None Given  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: DENNIS HUACON Source Type: Annual/Biennial Report update with Notification Contact Phone: 212-460-2757 Contact Info Date: 03/27/2014  
 Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212-460-3770 Contact Info Date: 09/19/2013  
 Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212-460-3770 Contact Info Date: 10/19/2013

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 300          | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 474**



**NYSDEC Name:** CON EDISON  
**NYSDEC Address:** 250 3 ST  
 SB45292  
**EPA (RCRA) Name:** CON EDISON  
**EPA (RCRA) Address:** 3RD ST & 3RD AVE

BROOKLYN, NY 11215

BROOKLYN, NY 11215

**Facility Id:** NYP004743779  
 TT-Id: 740A-0130-073

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 619 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: 250 3RD ST  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:

Notification date: None Given

Incinerator:  
 Transporter:

Contact Name: THOMAS TEELING Source Type: Emergency  
 Contact Name: THOMAS TEELING Source Type: Implementer

Contact Phone: 212-460-3770 Contact Info Date: 03/05/2015  
 Contact Phone: 212-460-3770 Contact Info Date: 03/05/2015

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 1000         | POUNDS      | GENERATED        | 2015 |                         |      |



**CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 475**

**PEP BOYS #0247**

354 4TH AVE

BROOKLYN, 08030

**Facility Id: 2-000417**

TT-Id: 780A-0005-126

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 424 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 11215

Expiration Date of the facility's registration certificate:

Site Type: Other Wholesale/Retail Sales

Site Status: Unregulated/Closed

NOTE: Additional detailed facility and tank information has not been made publicly available by the NYSDEC since 1/1/2002.



***NO HISTORIC UTILITY SITES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***



**HAZARDOUS SUBSTANCE WASTE DISPOSAL SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

|                                                                                  |                                   |                    |                        |                       |
|----------------------------------------------------------------------------------|-----------------------------------|--------------------|------------------------|-----------------------|
| <b>Map Identification Number 476</b>                                             | <b>BUG, CITIZENS GATE STATION</b> |                    | <b>Site Number Id:</b> | <b>Registry Id: U</b> |
|  | 6TH STREET AND 2ND AVENUE         | BROOKLYN, NY 11215 |                        | TT-Id: 840A-0000-451  |

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1467 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 6TH STREET / 2ND AVENUE  
 Revised zip code: NO CHANGE

\*\*\*\*\*  
 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Division of Hazardous Waste Remediation  
 Hazardous Substance Waste Disposal Site Study

Inventory Status: Removed from the Hazardous Substance Inventory  
 Reason site did not qualify for the Inventory:  
 Minimal probability of significant threat

SITE INFORMATION

|                                        |                           |
|----------------------------------------|---------------------------|
| Site Name: BUG, CITIZENS GATE STATION  | Site Number:              |
| Site Street: 6TH STREET AND 2ND AVENUE | Registry: No              |
| Site City: BROOKLYN                    | Registry Site ID: Unknown |
| Site Zip: 11215                        | RCRA: Unknown             |
| Region: 2                              | EPA ID: NYD980532212      |

US EPA No Further Remedial Action Planned? Unknown

Site Code: 2A  
 Description: COAL GASIFICATION PLANT

|                                     |                     |
|-------------------------------------|---------------------|
| Acres: 0.00                         | Quadrangle: Unknown |
| Completed Investigation? PA         | HRS Score: Unknown  |
| Is Site Active: Unknown             | HRS Date: Unknown   |
| Years of Operation: 1981 to Unknown |                     |

Site Description:

The site is a gate station that houses pressure-regulating equipment to control the pressure and flow of natural gas entering BUG's distribution system. This equipment is designed and operated in accordance with 49 CFR Part 192, and 6 NYCRR Part 255. Liquid condensate is removed by a gas scrubber and collected in the body of the scrubber in a small, above ground receiving vessel. All recovered liquids are collected and disposed in accordance with regulatory requirements. This site is a gate station that houses pressure-regulating equipment to control the flow of natural gas throughout BUG's distribution system. At this site condensate is removed by a gas scrubber and collected in a 1500-gallon underground tank. BUG's liquid condensate has been known to be contaminated with PCB's.

|                       |                        |       |                          |         |
|-----------------------|------------------------|-------|--------------------------|---------|
| Owner:                | PUBL                   | UTILY | Operator:                |         |
| Owner Name:           | BROOKLYN UNION GAS CO. |       | Operator Name:           | Unknown |
| Owner Street:         | 195 MONTAGUE STREET    |       | Operator Street:         | Unknown |
| Owner City/ZIP/State: | BROOKLYN               |       | Operator City/ZIP/State: |         |
| Owner Telephone:      | (718)403-3053          |       | Operator Telephone:      | Unknown |

SITE IMPACT DATA

Affected Media:

|                      |         |                                                     |         |
|----------------------|---------|-----------------------------------------------------|---------|
| Contamination of...  |         | Hazardous Substance Exposed?                        | Unknown |
| ...Surface Water?    | Unknown | Controlled Site Access?                             | Unknown |
| ...Groundwater?      | Unknown | Ambient Air Contamination?                          | Unknown |
| ...Drinking Water?   | Unknown | Threat of Direct Contact?                           | Unknown |
| Surface Water Class: | Unknown | Documented Fish or Wildlife Mortality?              | Unknown |
| Groundwater Class:   | Unknown | Impact on Special Status Fish or Wildlife Resource? | Unknown |
|                      |         | Active Drinking Water Supply?                       | Unknown |

Descriptions:

|                                           |               |
|-------------------------------------------|---------------|
| Surface Water:                            | None provided |
| Groundwater:                              | None provided |
| Drinking Water:                           | None provided |
| Fish or Wildlife Mortality:               | None provided |
| Special Status Fish or Wildlife Resource: | None provided |
| Building:                                 | None provided |

THREAT TO THE ENVIRONMENT OR PUBLIC HEALTH

Threat to the Environment or the Public Health: Environment

Threat Posed by Disposed Hazardous Substance:

Potential soil/groundwater contamination via leaking tanks or pipelines, or spills during condensate removal. (Minimal concern since area groundwater is not a potable supply.) Reportedly, no evidence of



PCB's in residential air of gas customers.

HAZARDOUS SUBSTANCES DISPOSED:

VOCs: No            Semi-VOCs: No            PCBs: Unknown            Pesticides: No            Metals: No            Asbestos: No

Hazardous Substances Disposed:  
suspected PCB's

SELECTED ANALYTICAL INFORMATION:

Samples Collected:  
None

Air:                    None provided  
Surface Water:        None provided  
Surface Soil:         None provided  
Waste:                None provided  
EPToxicity:           None provided  
Groundwater:         None provided  
Sediment:             None provided  
Subsurface Soil:     None provided  
Leachate:             None provided  
TCLP:                 None provided

AGENCY INFORMATION:

Regulatory Agencies Involved:  
Cercla 103c USEPA NYSDEC

Preparer:  
Julia Slack Engineering Aide NYSDEC May 27, 1994

Map Identification Number 477 **BUG, METROPOLITAN WORKS**  
2ND AVE & 12TH STREETS

BROOKLYN, NY 11215

Site Number Id: HS2014 Registry Id: N  
TT-Id: 840A-0000-489

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING - LARGE SITE  
Approximate distance from property: 2541 feet to the W

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

\*\*\*\*\*

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
Division of Hazardous Waste Remediation  
Hazardous Substance Waste Disposal Site Study

Inventory Status: Currently Listed in the Hazardous Substance Inventory

SITE INFORMATION

|              |                         |                   |              |
|--------------|-------------------------|-------------------|--------------|
| Site Name:   | BUG, METROPOLITAN WORKS | Site Number:      | HS2014       |
| Site Street: | 2ND AVE & 12TH STREETS  | Registry:         | No           |
| Site City:   | BROOKLYN                | Registry Site ID: | None         |
| Site Zip:    | 11215                   | RCRA:             | Unknown      |
| Region:      | 2                       | EPA ID:           | NYD980532006 |

US EPA No Further Remedial Action Planned? True

Site Code: 2A  
Description: COAL GASIFICATION PLANT

|                          |              |             |         |
|--------------------------|--------------|-------------|---------|
| Acres:                   | 0.00         | Quadrangle: | Unknown |
| Completed Investigation? | PA           | HRS Score:  | Unknown |
| Is Site Active:          | Unknown      | HRS Date:   | Unknown |
| Years of Operation:      | 1871 to 1948 |             |         |

Site Description:

The site was formerly a coal gasification plant, purchased by BUG Co. at the turn of the century. During operating years a hydrocarbon tar was temporarily stored on site until sold for use in roofing or road surfacing. When the plant was decommissioned in 1948, all of the remaining tars were reportedly removed and the facility was razed. The property is now owned by Bruno's Truck Sales (dirt lot), and partly occupied by a Path-Mark store (paved lot).

|                       |                     |                          |         |
|-----------------------|---------------------|--------------------------|---------|
| Owner:                | PUBL UTILY          | Operator:                |         |
| Owner Name:           | BRUNO'S TRUCK SALES | Operator Name:           | Unknown |
| Owner Street:         | 435 HAMILTON AVE.   | Operator Street:         | Unknown |
| Owner City/ZIP/State: | BROOKLYN NY 11215   | Operator City/ZIP/State: |         |
| Owner Telephone:      | (718)965-2400       | Operator Telephone:      | Unknown |

## SITE IMPACT DATA

## Affected Media:

|                      |         |                                                     |         |
|----------------------|---------|-----------------------------------------------------|---------|
| Contamination of...  |         | Hazardous Substance Exposed?                        | Unknown |
| ...Surface Water?    | Unknown | Controlled Site Access?                             | Unknown |
| ...Groundwater?      | Unknown | Ambient Air Contamination?                          | Unknown |
| ...Drinking Water?   | Unknown | Threat of Direct Contact?                           | Unknown |
| Surface Water Class: | Unknown | Documented Fish or Wildlife Mortality?              | Unknown |
| Groundwater Class:   | Unknown | Impact on Special Status Fish or Wildlife Resource? | Unknown |
|                      |         | Active Drinking Water Supply?                       | No      |

## Descriptions:

|                                           |               |
|-------------------------------------------|---------------|
| Surface Water:                            | None provided |
| Groundwater:                              | None provided |
| Drinking Water:                           | None provided |
| Fish or Wildlife Mortality:               | None provided |
| Special Status Fish or Wildlife Resource: | None provided |
| Building:                                 | None provided |

## THREAT TO THE ENVIRONMENT OR PUBLIC HEALTH

Threat to the Environment or the Public Health: Environment

## Threat Posed by Disposed Hazardous Substance:

NYSDEC inspected the site in Aug. 1986 and found "no visible signs of contamination." The possibility of leachate entering the adjacent Gowanus Canal was cited as a concern although that portion of the site closest to the canal is paved over. 38 years have passed since any tar spills may have occurred. Groundwater in the area is not a potable supply.

## HAZARDOUS SUBSTANCES DISPOSED:

VOCs: No      Semi-VOCs: Unknown      PCBs: No      Pesticides: No      Metals: No      Asbestos: No

## Hazardous Substances Disposed:

Suspected hydrocarbon tars (benzene, pyridine, cresols, toluene, naphthalene, hydrogen sulfide, phenol)

## SELECTED ANALYTICAL INFORMATION:

Samples Collected:

None

Air: None provided  
 Surface Water: None provided  
 Surface Soil: None provided  
 Waste: None provided  
 EPToxicity: None provided  
 Groundwater: None provided  
 Sediment: None provided  
 Subsurface Soil: None provided  
 Leachate: None provided  
 TCLP: None provided

AGENCY INFORMATION:

Regulatory Agencies Involved:

NYSDEC, CERCLA 103c

Preparer:

Julie Welch EnvEngrTech1 May 27, 1994

Map Identification Number 478



BUG, FULTON MUNICIPAL WORKS  
WILLIAM, DEGRAW, AND SACKET ST

BROOKLYN, NY 11201

Site Number Id: HS2011

Registry Id: U  
TT-Id: 840A-0000-478

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
Approximate distance from property: 2592 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11217

\*\*\*\*\*  
 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Division of Hazardous Waste Remediation  
 Hazardous Substance Waste Disposal Site Study

Inventory Status: Currently Listed in the Hazardous Substance Inventory

SITE INFORMATION

Site Name: BUG, FULTON MUNICIPAL WORKS  
 Site Street: WILLIAM, DEGRAW, AND SACKET ST  
 Site City: BROOKLYN

Site Number: HS2011  
 Registry: No  
 Registry Site ID: Unknown

Site Zip: 11201  
 Region: 2

RCRA: Unknown  
 EPA ID: NYD980531982

US EPA No Further Remedial Action Planned? True

Site Code: 2A  
 Description: COAL GASIFICATION PLANT

Acres: 0.00  
 Completed Investigation? PA  
 Is Site Active: No  
 Years of Operation: 1879 to 1943

Quadrangle: Unknown  
 HRS Score: Unknown  
 HRS Date: Unknown

Site Description:

This is the site of a coal-gasification plant; one of the by-products produced was a hydrocarbon tar which was temporarily stored on-site. When the plant was decommissioned in 1943 all remaining tars were reportedly removed from the facility.

Owner: PUBL UTILY  
 Owner Name: BROOKLYN UNION GAS CO.  
 Owner Street: 195 MONTAGUE STREET  
 Owner City/ZIP/State: BROOKLYN  
 Owner Telephone: (718)403-3053

Operator:  
 Operator Name: Unknown  
 Operator Street: Unknown  
 Operator City/ZIP/State:  
 Operator Telephone: Unknown

SITE IMPACT DATA

Affected Media:

|                              |                                                             |                                      |
|------------------------------|-------------------------------------------------------------|--------------------------------------|
| Contamination of...          |                                                             | Hazardous Substance Exposed? Unknown |
| ...Surface Water? Unknown    |                                                             | Controlled Site Access? Unknown      |
| ...Groundwater? Unknown      |                                                             | Ambient Air Contamination? Unknown   |
| ...Drinking Water? Unknown   |                                                             | Threat of Direct Contact? Unknown    |
| Surface Water Class: Unknown | Documented Fish or Wildlife Mortality? Unknown              |                                      |
| Groundwater Class: Unknown   | Impact on Special Status Fish or Wildlife Resource? Unknown |                                      |
|                              | Active Drinking Water Supply? Unknown                       |                                      |

Descriptions:

Surface Water: None provided  
 Groundwater: None provided  
 Drinking Water: None provided  
 Fish or Wildlife Mortality: None provided  
 Special Status Fish or Wildlife Resource: None provided  
 Building: None provided

THREAT TO THE ENVIRONMENT OR PUBLIC HEALTH

Threat to the Environment or the Public Health: Environment

Threat Posed by Disposed Hazardous Substance:

Soil possibly contaminated with trace amounts of hydrocarbon tar. (Impact probably reduced by time and excavation of soils.) Leachate onto groundwater is not a major concern because area groundwater is not used as a potable source.

HAZARDOUS SUBSTANCES DISPOSED:

VOCs: No                      Semi-VOCs: No                      PCBs: Unknown                      Pesticides: No                      Metals: No                      Asbestos: No

Hazardous Substances Disposed:  
Suspected PCB's

SELECTED ANALYTICAL INFORMATION:

Samples Collected:  
None

Air:                      None provided  
Surface Water:        None provided  
Surface Soil:         None provided  
Waste:                 None provided  
EPToxicity:           None provided  
Groundwater:        None provided  
Sediment:             None provided  
Subsurface Soil:     None provided  
Leachate:             None provided  
TCLP:                 None provided

AGENCY INFORMATION:

Regulatory Agencies Involved:  
Cercla 103c USEPA NYSDEC

Preparer:  
Julia Slack Engineering Aide NYSDEC May 27, 1994



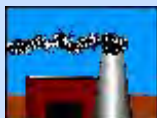


***NO TOXIC AIR, LAND AND WATER RELEASES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***





***NO WASTEWATER DISCHARGES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***



### **AIR DISCHARGE FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

#### **Map Identification Number 479**



#### **AMOCO**

EPA (FINDS) Name: AMOCO  
EPA (FINDS) Address: 365 FOURTH AVE.

365 FOURTH AVE.

**Facility Id: 3604700275**

BROOKLYN, NY 11217

**State-county CDS Id: 3604700275**

State-county NED id:  
TT-ID: 900A-0002-765

BROOKLYN 11217

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 238 feet to the SSE

#### ADDRESS CHANGE INFORMATION

Revised street: 365 4TH AVE

Revised zip code: 11215

CDS-ID: 00275                      NED-ID: None Given  
Plant Phone #1: None Given      Plant Phone #2: None Given  
Operating Status: OPERATING  
EPA Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
EPA Plant Compliance Status:  
State Plant Compliance Status: IN COMPLIANCE – CERTIFICATION

EPA-ID: NY0001498211

FINDS-ID: NY0001498211

#### AIR PROGRAM INFORMATION

Regulatory Air Program: SIP SOURCE

Program Status: OPERATING

#### POLLUTANT INFORMATION

Pollutant: VOLATILE ORGANIC COMPOUNDS

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION



***NO CIVIL & ADMINISTRATIVE ENFORCEMENT DOCKET FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS***



**NYC ENVIRONMENTAL QUALITY REVIEW REQUIREMENTS – "E" DESIGNATION SITES IDENTIFIED WITHIN 250 FT SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 480**      **BLOCK: 987 LOT: 1**  
 363 4 AVENUE

**TT-Id: 820A-0000-827**

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 232 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: No Change  
 Revised zip code: No Change

| BBL #        | E No. | CEQR No.  | ULURP No.    | NYC Zoning Maps | Effective Date | Lot Remediation Date | Description                                         |
|--------------|-------|-----------|--------------|-----------------|----------------|----------------------|-----------------------------------------------------|
| 3-00987-0001 | E-113 | 03DCP030K | 030194(A)ZMK | 16b 16c         | 04/30/2003     |                      | Underground Gasoline Storage Tanks Testing Protocol |

U.S. EPA EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) SPILLS  
AT THE LOCATION OR POTENTIALLY AT THE LOCATION OF  
374 4th Avenue  
Brooklyn, NY

\* Any ERNS Spills listed below are NOT mapped in this report \*

ONSITE ERNS (A count of these spills can be found in the distance interval table):  
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

POTENTIALLY ONSITE ERNS:  
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

Unmappable facilities for 'Kings' County

NPL/CERCLIS/NYSDEC Inactive Haz. Waste or Reg. Qual. Sites

| FACILITY ID  | FACILITY NAME       | STREET                     | CITY     | ZIP     |
|--------------|---------------------|----------------------------|----------|---------|
| 224020       | DESIGNERS WOODCRAFT | 224020 DESIGNERS WOODCRAFT |          | UNKNOWN |
| 224039       | NJZ COLORS          | 224039 NJZ COLORS          | BROOKLYN | UNKNOWN |
| NYD980531628 | WILLIAM HARVEY CORP | UNKNOWN                    | BROOKLYN | UNKNOWN |

NYSDEC Brownfield Sites

| FACILITY ID | FACILITY NAME                   | STREET                                   | CITY     | ZIP   |
|-------------|---------------------------------|------------------------------------------|----------|-------|
| V00187      | 455 SMITH STREET (VICHAR, INC.) | 5TH STREET & SMITH STREET TO GOWANUS CAN | BROOKLYN | 11231 |

NYC Voluntary Cleanup Program Sites

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP     |
|-------------|---------------|--------|------|---------|
| 17CVCP043K  |               |        |      | UNKNOWN |
| 17CVCP049K  |               |        |      | UNKNOWN |
| 17CVCP071K  |               |        |      | UNKNOWN |
| 17CVCP072K  |               |        |      | UNKNOWN |

Solid Waste Facilities

| FACILITY ID   | FACILITY NAME                   | STREET       | CITY     | ZIP     |
|---------------|---------------------------------|--------------|----------|---------|
| 24D05         | EMPIRE MILL DEMO                |              |          | UNKNOWN |
| 24D07         | RED HOOK CONTAINER DEMO         |              |          | UNKNOWN |
| 24M01         | ASHMONT METALS RES.REC.         |              |          | UNKNOWN |
| 24T13         | NY CROSS HARBOR RR              |              |          | UNKNOWN |
| 24T55         | CARDELLA TRUCKING               |              |          | UNKNOWN |
| 24T59         | COLT CONTAINER SERVICE          |              |          | 11231   |
| 24T75         | ROBERT BOLOGNA WCTB INC.        |              |          | UNKNOWN |
| 24TA8         | U.S. COAST LINE, INC.           |              |          | UNKNOWN |
| 24TA9         | NY CROSS HARBOR RR CORP.        |              |          | UNKNOWN |
| 24TB3         | J. WISE EXCAVATING              |              |          | UNKNOWN |
| 24Y81         | NYCDPR YARD WASTE COMPOST       |              |          | UNKNOWN |
| NY00000000334 | WATERFRONT DISPOSAL CORPORATION | KINGS COUNTY | BROOKLYN | 11231   |
| NY00000001681 | BIG EXCAVATING & DEMO           | UNKNOWN      | UNKNOWN  | UNKNOWN |

Hazardous Spills - MISC. SPILL CAUSES - Active

| FACILITY ID | FACILITY NAME                 | STREET   | CITY     | ZIP     |
|-------------|-------------------------------|----------|----------|---------|
| 2006482     | INDUSTRIAL AREA - SUNSET PARK | DRUM RUN | BROOKLYN | UNKNOWN |

Hazardous Spills - TANK FAILURES - Closed

| FACILITY ID | FACILITY NAME             | STREET            | CITY     | ZIP     |
|-------------|---------------------------|-------------------|----------|---------|
| 9301484     | NJ HARVOR                 | NJ PK             |          | UNKNOWN |
| 8607075     | SPILL NUMBER 8607075      |                   |          | UNKNOWN |
| 9109440     | HOBBY SHOP GARAGE/US NAVY | HOBBY SHOP GARAGE | BROOKLYN | UNKNOWN |

Hazardous Spills - TANK TEST FAILURES - Closed

| FACILITY ID | FACILITY NAME             | STREET              | CITY          | ZIP     |
|-------------|---------------------------|---------------------|---------------|---------|
| 9012156     | 37TH & 9TH ST/BKLYN       | 37TH/9TH STREET     | BROOKLYN      | UNKNOWN |
| 0605577     | MERIDIAN PROPERTIES       | 101 LINCOLN BLVD    | BROOKLYN      | UNKNOWN |
| 8903111     | RED HOOK TERM/BKLYN/      | RED HOOK TERMINAL   | NEW YORK CITY | 11231   |
| 8806571     | CLOSED-LACKOF RECENT INFO | ADMINISTRATION BLDG | NYC           | UNKNOWN |

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Closed

| FACILITY ID | FACILITY NAME                    | STREET                                   | CITY | ZIP     |
|-------------|----------------------------------|------------------------------------------|------|---------|
| 9213773     | SPILL NUMBER 9213773             |                                          |      | UNKNOWN |
| 8603146     | SPILL NUMBER 8603146             |                                          |      | UNKNOWN |
| 1307056     | SHEEN DISCHARGE TO NEWTOWN CREEK | CON EDISON 11TH ST CONDUIT PUMPING STATI |      | UNKNOWN |

|         |                                  |                                   |                        |         |
|---------|----------------------------------|-----------------------------------|------------------------|---------|
| 0209904 | VARIOUS DEP -BWSO SITES          | MISC.                             | BRONX/QUEENS/MANHATTAN | UNKNOWN |
| 9912359 | BOX 20341                        | 715 PAHALEY ST                    | BROOKLYN               | UNKNOWN |
| 9907077 | MANHOLE 58390                    | NECKING LAND AVE                  | BROOKLYN               | UNKNOWN |
| 9901523 | BROWNING FERRIS INDUSTRIE        | 115 CANGNEF STREET ?              | BROOKLYN               | UNKNOWN |
| 9815288 | MANHOLE 14244                    | 29-39 HAYWOOD ST                  | BROOKLYN               | UNKNOWN |
| 9813982 | SERVICE BOX 49009                | SERVICE BOX 49009                 | BROOKLYN               | UNKNOWN |
| 9813552 | MANHOLE 36059                    | EMMONS AV / 4TH ST                | BROOKLYN               | UNKNOWN |
| 9813056 | PIER 8                           | PIER 8                            | BROOKLYN               | UNKNOWN |
| 9813052 | PIER 8                           | PIER 8                            | BROOKLYN               | UNKNOWN |
| 9812720 | SPILL NUMBER 9812720             | 2929 BAINBRIDGE AVE               | BROOKLYN               | UNKNOWN |
| 9812296 | MANHOLE #20850                   | DEGRAW STREET                     | BROOKLYN               | UNKNOWN |
| 9808860 | MAN HOLE #91                     | MOSSY AVE AND 5TH ST              | BROOKLYN               | UNKNOWN |
| 9801951 | 432 DRAKES AVE CORP              | 432 DRAKES AVE                    | BROOKLYN               | UNKNOWN |
| 9611013 | 3601 3RD AVE                     | 3601 3RD AVE                      | BROOKLYN               | UNKNOWN |
| 9511537 | HAMILTON AVE & 6TH AVE           | HAMILTON AVE & 6TH AVE            | BROOKLYN               | UNKNOWN |
| 9416794 | GOWANUS CANAL                    | GOWANUS CANAL                     | BROOKLYN               | UNKNOWN |
| 9415842 | 2ND AVE & E. 145TH ST            | 2ND AVE & E. 145TH ST             | BROOKLYN               | UNKNOWN |
| 9412310 | 217 HYLAND ST                    | 217 HYLAND ST                     | BROOKLYN               | UNKNOWN |
| 9404240 | GOWANUS CANAL                    | GOWANUS CANAL-PATHMARK CO         | BROOKLYN               | UNKNOWN |
| 9401507 | 14 AVE. & 15TH STREET            | 14TH AVE/15TH ST                  | BROOKLYN               | UNKNOWN |
| 9313347 | GUANNIS CANNAL                   | GUANIS CANNAL                     | BROOKLYN               | UNKNOWN |
| 9312482 | NAVESINK RIVER CHANNEL #7        | NAVESINK RIVER CHANNEL #7         | BROOKLYN               | UNKNOWN |
| 9306347 | WHITE AVE - BLDG 114             | WHITE AVE - BLDG 114              | BROOKLYN               | UNKNOWN |
| 9305686 | PROSPECT AND 5TH AVENUE          | PROSPECT AND 5TH AVENUE           | BROOKLYN               | UNKNOWN |
| 9305573 | VARIOUS LOTS IN BROOKLYN         | VARIOUS LOTS IN BROOKLYN          | BROOKLYN               | UNKNOWN |
| 9214290 | 1200 NECK ROAD                   | 1200 NECK ROAD                    | BROOKLYN               | UNKNOWN |
| 9210843 | UNK                              | UNKNOWN                           | BROOKLYN               | UNKNOWN |
| 9208223 | BROOKLYN RED HOOK SHIPPCH        | BROOKLYN RED HOOK SHIP CH         | BROOKLYN               | UNKNOWN |
| 9205703 | BERTH 8 PORT AUTH PIERS          | BERTH 8/PORT AUTH PIERS           | BROOKLYN               | UNKNOWN |
| 9205308 | PIER 9A                          | PIER 9A                           | BROOKLYN               | UNKNOWN |
| 9203673 | RED HOOK TERM BERTH 1 & 2        | RED HOOK TERMINALS                | BROOKLYN               | UNKNOWN |
| 9105145 | GOWANUS CANAL                    | GOWANUS CANAL                     | BROOKLYN               | UNKNOWN |
| 9011155 | GOWANUS CANAL/BKLYN/HESS         | GOWANUS CANAL/HESS                | BROOKLYN               | UNKNOWN |
| 9004558 | GUID AVE BRIDGE/BKLYN            | GUID AVE BRIDGE                   | BROOKLYN               | UNKNOWN |
| 8902326 | UPPER NY BAY                     | GOWANUS CNL TO LOOKOUT PT         | BROOKLYN               | UNKNOWN |
| 8704433 | BERTH 1 AND 2 AT RED HOOK        | BERTH 1 AND 2/RED HOOK            | BROOKLYN               | UNKNOWN |
| 8704318 | SPILL NUMBER 8704318             |                                   | BROOKLYN               | UNKNOWN |
| 8600591 | GOWANS CANAL                     | MOUTH-GOWANUS CANAL               | BROOKLYN               | UNKNOWN |
| 8504687 | BROOKLYN                         | BROOKLYN                          | BROOKLYN               | UNKNOWN |
| 8503558 | BROOKLYN                         | BROOKLYN                          | BROOKLYN               | UNKNOWN |
| 8503309 | SUNOCO BROOKLYN                  | BROOKLYN                          | BROOKLYN               | UNKNOWN |
| 8503172 | BROOKLYN, KINGS                  | BROOKLYN, KINGS                   | BROOKLYN               | UNKNOWN |
| 8502862 | GAS COMPANY                      | GAS COMPANY                       | BROOKLYN               | UNKNOWN |
| 8100041 | SUBWAY-NYC                       | SUBWAY-NYC                        | BROOKLYN               | UNKNOWN |
| 7900928 | SPILL NUMBER 7900928             |                                   | BROOKLYN               | UNKNOWN |
| 1901550 | STREET SIDE                      | 1994 INDUSTRIAL PARK DRIVE        | BROOKLYN               | UNKNOWN |
| 1707055 | COMMERCIAL                       | RED HOOK TERMINAL PIER 12         | BROOKLYN               | 11231   |
| 1606213 | FEEDER LINE 25 AND 26            | GOTHALS SUB TO GOWANUS SUBSTATION | BROOKLYN               | UNKNOWN |
| 1204789 | MANHOLE 3151                     | 5115 FRANKLIN AVE                 | BROOKLYN               | UNKNOWN |
| 1203876 | SHEEN ON MOUTH OF BUSHWICK INLET | MOUTH OF BUSHWICK INLET           | BROOKLYN               | UNKNOWN |
| 1105488 | GOWANAS BAY TO GOVERNORS ISLAND  | IN THE BAY                        | BROOKLYN               | UNKNOWN |
| 1103986 | ON WATER                         | OFF GARRISON BEACH                | BROOKLYN               | UNKNOWN |
| 0813358 | APARTMENTS                       | 9TH ST                            | BROOKLYN               | UNKNOWN |
| 0803914 | LAFARGE CEMENT CO                | UNKNOWN                           | BROOKLYN               | UNKNOWN |
| 0711377 | 3424 CLINTON ROAD                | 3424 CLINTON ROAD                 | BROOKLYN               | UNKNOWN |
| 0503580 | MANHOLE#1803                     | WESTSIDE HOYT ST'                 | BROOKLYN               | UNKNOWN |
| 0500341 | MANHOLE 1828                     | WEST SIDE OF BOND ST              | BROOKLYN               | UNKNOWN |
| 0410369 | RESIDENCE                        | 57 BRAND STREET                   | BROOKLYN               | UNKNOWN |
| 0405797 | VAULT #VS-7930                   | 3411 JUIEER AVE                   | BROOKLYN               | UNKNOWN |
| 0405485 | CON ED MANHOLE                   | PROSPECT/6TH AVE                  | BROOKLYN               | UNKNOWN |

|         |                           |                           |               |         |
|---------|---------------------------|---------------------------|---------------|---------|
| 0405023 | VAULT # 3182              | DEBEVOIST PLACE/LAFAYETTE | BROOKLYN      | UNKNOWN |
| 0401487 | SPILL NUMBER 0401487      | 10TH AVE/11TH STREET      | BROOKLYN      | 11215   |
| 0314296 | RH039 -CSO#               | EDGE OF GOWANUS CANAL     | BROOKLYN      | UNKNOWN |
| 0312773 | SUBWAY SYSTEM-A LINE      | TRACK A-3- COLUMN 792     | BROOKLYN      | UNKNOWN |
| 0310941 | MANHOLE 32221 FRONT OF    | 298 HAWKSIDE AVE          | BROOKLYN      | UNKNOWN |
| 0307315 | TM 0610                   | BRIGHTON CT & 7TH ST      | BROOKLYN      | UNKNOWN |
| 0211077 | ALL OVER BROOKLYN         | ALL OVER BROOKLYN         | BROOKLYN      | UNKNOWN |
| 0006931 | MANHOLE 50429             | SIMMONS AVE/7TH AVE       | BROOKLYN      | UNKNOWN |
| 0006728 | SB 45912                  | 9615 5TH AVENUE           | BROOKLYN      | UNKNOWN |
| 0000132 | VAULT #2753               | HOYT ST                   | BROOKLYN      | UNKNOWN |
| 1809461 | DRILL                     | DRILL                     | DRILL         | UNKNOWN |
| 9904431 | SPILL NUMBER 9904431      | FLUSHING/QUARTER AVE      | MANHATTAN     | UNKNOWN |
| 9803935 | SPILL NUMBER 9803935      | 30TH AND 9TH STS          | MANHATTAN     | UNKNOWN |
| 9303589 | IN WATER - MANHATTAN      | IN WATER - MANHATTAN      | MANHATTAN     | UNKNOWN |
| 9103671 | 145 UNEDON ROAD/BKLYN     | 145 UNEDON ROAD           | NEW YORK CITY | UNKNOWN |
| 9101131 | RED HOOK CHNNL/BUOY#9/S.I | REH HOOK CHANNEL/BUOY #9  | NEW YORK CITY | UNKNOWN |
| 8907973 | CARROLL ST/BKLYN          | CARROLL STREET            | NEW YORK CITY | UNKNOWN |
| 8903869 | GOWANUS CANAL/RED HOOK    | GOWANUS CANAL/RED HOOK    | NEW YORK CITY | UNKNOWN |
| 8807474 | 3RD & 4TH STREETS/BKLYN   | 3RD & 4TH STREETS         | NEW YORK CITY | 11231   |
| 1905341 | GOWANUS CANAL             | BETWEEN SMITH & 19TH AVE  | QUEENS        | UNKNOWN |
| 9206476 | UNKNOWN                   | UNKNOWN                   | UNKNOWN       | UNKNOWN |
| 8504666 | UNK                       | UNKNOWN                   | UNKNOWN       | UNKNOWN |

Hazardous Spills - MISC. SPILL CAUSES - Closed

| FACILITY ID | FACILITY NAME                          | STREET                      | CITY     | ZIP     |
|-------------|----------------------------------------|-----------------------------|----------|---------|
| 9914811     | POLE #18923                            | MANOR RD/HOLLYWOOD AVE      | BROOKLYN | UNKNOWN |
| 9908196     | PIER 1                                 | RED HOOK REMINAL            | BROOKLYN | 11231   |
| 9906280     | RED HOOK CONTAINER                     | RED HOOK CONTAINER          | BROOKLYN | 11231   |
| 9902448     | MANHOLE 5354                           | 3RD AVE WEST SIDE           | BROOKLYN | UNKNOWN |
| 9709712     | RED HOOK TERMINAL                      | BIRTH 9A NORTH              | BROOKLYN | UNKNOWN |
| 9602674     | CROSS HARBOR                           | BOX 182                     | BROOKLYN | UNKNOWN |
| 9515530     | NEVINS ST                              | NEVINS ST                   | BROOKLYN | UNKNOWN |
| 9510467     | DRIVER SERVICES CO                     | 172 CARSON AVE              | BROOKLYN | UNKNOWN |
| 9510335     | BAY RIDGE ACHORAGE                     | FEDERAL ACHORAGE 21C        | BROOKLYN | UNKNOWN |
| 9505269     | N. ELEANOR PL/WILLIAMBURG              | MANHOLE #55915/ELEANOR PL   | BROOKLYN | UNKNOWN |
| 9310033     | 4TH ST CROSSING                        | 4TH ST CROSSING             | BROOKLYN | UNKNOWN |
| 9308950     | JAMAICA REGULATOR #3                   | JAMAICA REGULATOR #3        | BROOKLYN | UNKNOWN |
| 9307209     | HILLARY STREET                         | HILLARY STREET              | BROOKLYN | UNKNOWN |
| 9306442     | RED HOOK TERMINAL                      | RED HOOK TERMINAL           | BROOKLYN | UNKNOWN |
| 9304944     | 1604 LOTS 28 & 37-44 PLUS              | 1604 LOTS 28 & 37-44 PLUS   | BROOKLYN | UNKNOWN |
| 9213983     | 1149 SLAVEY AVENUE                     | 1149 SLAVEY AVENUE          | BROOKLYN | UNKNOWN |
| 9213470     | RED HOOK TERMINAL                      | RED HOOK TERMINAL-PIER II   | BROOKLYN | UNKNOWN |
| 9210698     | 2110 BOLTON STREET                     | 2110 BOLTON STREET          | BROOKLYN | UNKNOWN |
| 9207289     | LYNROCK NURSING HOME                   | LYNROCK NURSING HOME        | BROOKLYN | UNKNOWN |
| 9205306     | 909 AVE G                              | 909 AVE G                   | BROOKLYN | UNKNOWN |
| 9203867     | 280 ELDRIDGE ST                        | 280 ELDRIDGE ST             | BROOKLYN | UNKNOWN |
| 9201537     | 241 N MAIN ST/TOP SHELF                | 241 N MAIN ST/TOP SHELF     | BROOKLYN | UNKNOWN |
| 8904460     | PIER 7/BROOKLYN                        | PIER 7                      | BROOKLYN | UNKNOWN |
| 8902282     | PIER #2/PORTS & TRADES                 | PIER #2/ BROOKLYN           | BROOKLYN | UNKNOWN |
| 8702299     | PIER # 5. / BROOKLYN                   | PIER # 5                    | BROOKLYN | 11201   |
| 8607666     | CHEVRON STATION / BROOKLY              | CHEVRON/DRUM                | BROOKLYN | UNKNOWN |
| 8606856     | SPILL NUMBER 8606856                   |                             | BROOKLYN | UNKNOWN |
| 1902280     | EXCAVATION SITE                        | 2ND AVE & 2ND ST            | BROOKLYN | 11215   |
| 1608947     | BARGE                                  | NY CITY HARBOR/NARROWS      | BROOKLYN | UNKNOWN |
| 1604498     | ON THE ROADWAY                         | METS STREET @ SACKET STREET | BROOKLYN | UNKNOWN |
| 1603210     | NYCTA                                  | Q LINE                      | BROOKLYN | UNKNOWN |
| 1402656     | HYDRAULIC OIL SPILL TO GERRITSEN INLET | GERRITSEN INLET             | BROOKLYN | UNKNOWN |
| 1307940     | WATER                                  | REDHOOK FLATS               | BROOKLYN | UNKNOWN |
| 1303396     | MOTOR VEHICLE ACCIDENT                 | GARRISON INLET BRIDGE       | BROOKLYN | UNKNOWN |
| 1301312     | NYPA YARD                              | NORTH FIRST AND GRANT       | BROOKLYN | UNKNOWN |



|         |                                    |                                 |               |         |
|---------|------------------------------------|---------------------------------|---------------|---------|
| 1216238 | ROADWAY SPILL                      | GARRISON BEACH ST/LOUIS AVE     | BROOKLYN      | UNKNOWN |
| 1213724 | TRANS VAULT 6531                   | CLARK ST AND 6TH ST             | BROOKLYN      | UNKNOWN |
| 1211499 | BASEMENT                           | 36 PARGETHE STREET              | BROOKLYN      | UNKNOWN |
| 1209854 | NYC TRANSIT SPILL ON TRACK         | MONTAQUE RAIL STATION IN TUBE   | BROOKLYN      | UNKNOWN |
| 1209775 | BROOKLYN                           | ALL STREETS                     | BROOKLYN      | UNKNOWN |
| 1208189 | SANDY FOLLOW UP                    | MARGINEL STREET                 | BROOKLYN      | UNKNOWN |
| 1207169 | STREET                             | WHIKOSS AVE                     | BROOKLYN      | UNKNOWN |
| 1206293 | ON ROAD (BUS #6493)                | FRESH POND RD AND 6TH AVE       | BROOKLYN      | UNKNOWN |
| 1201439 | BROOKLYN CRUISE TERMINAL           | BROOKLYN CRUISE TERMINAL        | BROOKLYN      | UNKNOWN |
| 1200646 | HESS TERMINAL                      | CORTEZ RD AND CLAYTON ST        | BROOKLYN      | UNKNOWN |
| 1113411 | PORT NY/NJ                         | PORT                            | BROOKLYN      | UNKNOWN |
| 1101447 | POLE # 62699                       | 2715 ROUND ST                   | BROOKLYN      | UNKNOWN |
| 1012925 | ROADWAY                            | WASHINGTON PLAZA                | BROOKLYN      | UNKNOWN |
| 1009644 | ROADWAY                            | WASHINGTON PLAZA                | BROOKLYN      | UNKNOWN |
| 1009102 | 221520; 8 ST                       | 8 ST                            | BROOKLYN      | UNKNOWN |
| 1009088 | 221422; S NY AVE                   | S NY AVE                        | BROOKLYN      | UNKNOWN |
| 1008878 | 221218; THIRD AVE                  | THIRD AVE                       | BROOKLYN      | UNKNOWN |
| 1005512 | NEWTOWN CREEK-BUCKEYE PIPE         | ACROSS FROM THE BUCKEYE         | BROOKLYN      | UNKNOWN |
| 1003496 | TM # 78                            | NORTHSIDE OF MONTROSE AVE       | BROOKLYN      | UNKNOWN |
| 0914424 | 218248; YORK STREET AND GREEN LANE | YORK STREET AND GREEN LANE      | BROOKLYN      | UNKNOWN |
| 0912508 | REGULATOR OH-6                     | BROOKLYN ARMY TERMINAL          | BROOKLYN      | UNKNOWN |
| 0808967 | DRUM RUN                           | RYERSON AVE                     | BROOKLYN      | UNKNOWN |
| 0807442 | BROOKLYN CRUISE TERMINAL           | 1 CRUIZE WAY                    | BROOKLYN      | UNKNOWN |
| 0805706 | MANHOLE #724                       | YORK ST/ GREEN LANE             | BROOKLYN      | UNKNOWN |
| 0712922 | BREE AVE AND BRIGGS AVE            | BREE AVE AND BRIGGS AVE         | BROOKLYN      | UNKNOWN |
| 0707471 | I-278                              | 3RD AVE EXIT                    | BROOKLYN      | UNKNOWN |
| 0706451 | ONE PINT FROM AERIAL XFMR ON POLE  | IN FRONT OF 230-50 EDGEWOOD AVE | BROOKLYN      | UNKNOWN |
| 0701967 | SPRAGUE ENERGY TRUCK               | 2449 HALLWAY AVE                | BROOKLYN      | UNKNOWN |
| 0701011 | IN THE STREET                      | KENTH AVE                       | BROOKLYN      | UNKNOWN |
| 0611241 | HESS TERMINAL                      | PORT STREET                     | BROOKLYN      | UNKNOWN |
| 0610884 | PARKING LOT                        | 909 PROMOTIONAL DEV. IND        | BROOKLYN      | UNKNOWN |
| 0607043 | DEP FACILITY                       | WEST SIDE OF DIGESTER BUI       | BROOKLYN      | UNKNOWN |
| 0606084 | UNKNOWN                            | UNKNOWN                         | BROOKLYN      | UNKNOWN |
| 0308367 | AGUANA SUBSTATION                  | 104-27 STREET                   | BROOKLYN      | UNKNOWN |
| 0307966 | SPILL NUMBER 0307966               | QUEENS CO. HOSPITAL             | BROOKLYN      | UNKNOWN |
| 0211699 | IN THE 11ST ST CONDUIT             | BROOKLYN SIDE OF TUNNEL         | BROOKLYN      | UNKNOWN |
| 0210185 | 11TH ST YARD                       | 11TH ST                         | BROOKLYN      | UNKNOWN |
| 0207970 | OPPOSITE                           | 1630 SEMARKS AVE                | BROOKLYN      | UNKNOWN |
| 0201249 | POLY TECH UNIVERSITY               | 1ST ST                          | BROOKLYN      | UNKNOWN |
| 0108906 | SPILL NUMBER 0108906               | 7TH AVE & WEST 35TH ST          | BROOKLYN      | UNKNOWN |
| 0104610 | CORONA YARD                        | UNKNOWN                         | BROOKLYN      | UNKNOWN |
| 0011393 | SPILL NUMBER 0011393               | 4210 CLINTON RD                 | BROOKLYN      | UNKNOWN |
| 9515616 | 1719 CLINTON ROAD                  | 1719 CLINTON ROAD               | NEW YORK CITY | UNKNOWN |
| 8912433 | RED HOOK/BKLYN                     | RED HOOK                        | NEW YORK CITY | UNKNOWN |
| 8901733 | 6TH ST & 27TH ST/BKLYN             | 6TH STREET & 27TH STREET        | NEW YORK CITY | UNKNOWN |
| 8810118 | BLDG 3 SUB STATION/BKLYN           | BLDG 3 SUB STATION              | NEW YORK CITY | UNKNOWN |
| 8701134 | RED HOOK / BROOKLYN                | RED HOOK                        | NEW YORK CITY | 11231   |
| 8602647 | NEVINS STREET / BROOKLYN           | NEVINS STREET                   | NEW YORK CITY | UNKNOWN |
| 0814069 | AMBROSE CHANNEL LOWER BAY          | UNK                             | NEW YORK CITY | UNKNOWN |
| 1909490 | WATER                              | PIER 12                         | REDHOOK       | UNKNOWN |

Petroleum Bulk Storage Facilities

| FACILITY ID | FACILITY NAME   | STREET         | CITY     | ZIP     |
|-------------|-----------------|----------------|----------|---------|
| 2-237280    | 1160 REALTY CO  | 1160 REALTY CO | BROOKLYN | UNKNOWN |
| 2-289442    | 412 AVENUE E    | 412 AVENUE E   | BROOKLYN | UNKNOWN |
| NY03182     | DEPT OF PARKS   |                | BROOKLYN | UNKNOWN |
| NY07230     | NEWS SYNDICATE  | 19109 3 AVE    | BROOKLYN | UNKNOWN |
| NY08951     | SECO MANAGEMENT | B KLYN NY      | BROOKLYN | UNKNOWN |

Hazardous Waste Generation or Transport Facilities

| FACILITY ID  | FACILITY NAME                         | STREET                        | CITY     | ZIP     |
|--------------|---------------------------------------|-------------------------------|----------|---------|
| NYD987040631 | CITIZENS GATE STATION                 | 6TH ST                        | BROOKLYN | 11215   |
| NYP000788471 | USEPA                                 | ERRD                          | BROOKLYN | UNKNOWN |
| NYP000928275 | CONSOLIDATED EDISON                   | 875 KAGERS AVE                | BROOKLYN | UNKNOWN |
| NYP000928846 | CONSOLIDATED EDISON                   | MH 64217-BROOKLYN GRAND       | BROOKLYN | UNKNOWN |
| NYP000929257 | CONSOLIDATED EDISON                   | 5 MARKS ST                    | BROOKLYN | UNKNOWN |
| NYP000941807 | BELL ATLANTIC-NY                      | 6 ST BTWN 12TH & 13TH MANHOLE | BROOKLYN | 11215   |
| NYP004059010 | CONSOLIDATED EDISON                   | N/S                           | BROOKLYN | UNKNOWN |
| NYP004076185 | CONSOLIDATED EDISON                   | MH7746                        | BROOKLYN | UNKNOWN |
| NYP004183331 | CONSOLIDATED EDISON MH42983           | MH42983 323 TANAKING AVE      | BROOKLYN | UNKNOWN |
| NYP004191052 | CONSOLIDATED EDISON                   | 6TH STREET                    | BROOKLYN | 11215   |
| NYP004339685 | CON EDISON SERVICE BOX: 50295         | 500 6TH OPPOSITE              | BROOKLYN | 11215   |
| NYP004340949 | CON EDISON                            | 258 187 ST                    | BROOKLYN | 11215   |
| NYP004442984 | CON EDISON                            | 21 NOLTENE                    | BROOKLYN | UNKNOWN |
| NYP004443586 | CON EDISON                            | 78 WEYORTH ST                 | BROOKLYN | UNKNOWN |
| NYP004473050 | CON EDISON                            | 108 WALLEN ST                 | BROOKLYN | UNKNOWN |
| NYR000140855 | DLX INDUSTRIES                        | 1970 INDUSTRIAL PARK ROAD     | BROOKLYN | UNKNOWN |
| NY0000010363 | NYCDOT                                | N/S                           | N/S      | UNKNOWN |
| NYR000067843 | NEW YORK CITY DEPT PARKS & RECREATION | 11 ROSENGREV AVE              | N/S      | UNKNOWN |
| NYP000958322 | VERIZON NEW YORK INC. MANHOLE         | 3 AVE                         | NEW YORK | UNKNOWN |
| NYP000958595 | VERIZON NEW YORK INC. MANHOLE         | 4TH AVE                       | NEW YORK | UNKNOWN |
| NYP000960476 | VERIZON NEW YORK INC.                 | THIRD AVE MANHOLE             | NEW YORK | UNKNOWN |
| NYP004054946 | CONSOLIDATED EDISON                   | V5971-LEXINGTON AVE           | NEW YORK | UNKNOWN |
| NYP004083804 | CONSOLIDATED EDISON                   | BER BOX 54269                 | NEW YORK | UNKNOWN |
| NYP004106563 | CONSOLIDATED EDISON                   | 87 MEADOW LANE CNR            | NEW YORK | UNKNOWN |
| NYP004141438 | CONSOLIDATED EDISON                   | 4 IRIVNG PL RM 828            | NEW YORK | UNKNOWN |

Wastewater Discharges

| FACILITY ID | FACILITY NAME               | STREET | CITY | ZIP     |
|-------------|-----------------------------|--------|------|---------|
| NYU200022   | NYCDEP OMNIBUS IV ORDER     |        |      | UNKNOWN |
| NYU900073   | NEW YORK CITY TRANSIT AUTH. |        |      | UNKNOWN |

Air Releases

| FACILITY ID | FACILITY NAME       | STREET            | CITY         | ZIP     |
|-------------|---------------------|-------------------|--------------|---------|
| 3604700161  | MOT/ARMY            | NO STREET ADDRESS | BROOKLYN     | UNKNOWN |
| NY047X4UE   | SUPERIOR FIBRES INC | NO STREET ADDRESS | NO CITY NAME | UNKNOWN |
| NY047XAXP   | SHARMONT REALTY     | NO STREET ADDRESS | NO CITY NAME | UNKNOWN |

**Hazardous waste codes presented in individual Toxic Information Profiles are defined below.**

- B002 Petroleum oil or other liquid containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.
- B003 Petroleum oil or other liquid containing 500 ppm or greater of PCBs.
- B007 Other PCB Wastes including contaminated soil, solids, sludges, clothing, rags, and dredge material.
- B008
- D001 Solid waste that exhibits the characteristic of ignitability, but is not listed under any other hazardous waste code.
- D002 Solid waste that exhibits the characteristic of corrosivity, but is not listed under any other hazardous waste code.
- D005 Barium
- D006 Cadmium
- D007 Chromium
- D008 Lead
- D009 Mercury
- D039 Tetrachloroethylene
- F001 The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)
- F002 The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)
- F003 The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I)\*

- F005 The following spent non-halogenated solvents: Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)
- F006 Wastewater treatment sludges from electroplating operations except from the following processes: (1) Sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum. (T)
- F017
- K078
- P008 4-Aminopyridine
- U002 2-Propanone (I)
- U122 Formaldehyde
- X000

Source: U. S. Environmental Protection Agency

# How Toxic Site Locations Are Mapped

Toxics Targeting maps toxic site locations on a digital version of the U. S. Census map or those used by local authorities using addresses and map coordinates provided by site owners/operators or government agencies. In order to allow site locations to be verified independently, the information used to map each site is presented in the first section of each Toxic Site Profile, along with a description of the mapping technique used and any address corrections that were made in order to locate toxic sites with incomplete or inadequate site location information. The mapping process is explained below.

Map Identification Number: 12

Site Name: Acme World Manufacturing, Inc.

Site Address: 55 Main Street

Anytown, NY 11797

## MAP LOCATION INFORMATION

Site location mapped by:

Address Matching

1) Most toxic sites are mapped by matching addresses provided by site owners/operators or government agencies with locations on a digital version of the street or parcel map. These site locations are identified with the method used to map them.

Note: Some sites have an address match location and a map coordinate location. Both locations are mapped because they can be equally correct.

or Map Coordinate

2) Some toxic sites are located using map coordinates provided by site owners/operators or government agencies. These site locations are identified "map coordinate." Map coordinates for Toxic Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

or Manual Mapping

or Site Visit

3) Incomplete addresses or map coordinates require some site locations to be determined by commercial street maps (manual mapping), site visits, map coordinates from other databases and address location services. Application of any of these methods is identified accordingly.

## ADDRESS CHANGE INFORMATION

Revised Street: NO CHANGE

Revised zip code: NO CHANGE

4) Site addresses are sometimes corrected to eliminate obvious errors that prevent sites from being mapped. All address corrections are noted here.

# Information Source Guide

*Toxics Targeting's Environmental Reports* contain government and other information compiled on 21 categories of reported known or potential toxic sites. Each toxic site database is described below with information detailing a) the source of the information, b) the date when each database is covered to and c) when *Toxics Targeting* obtained the information..

1) **National Priority List for Federal Superfund Cleanup**: Toxic sites nominated for cleanup under the Federal Superfund program. Annual compilation of special two-page detailed profiles of NPL sites. Also includes delisted NPL sites. ASTM required.\* Fannie Mae required.\*\* Source: U. S. Environmental Protection Agency.<sup>1</sup>  
New Facilities updated through: 11/19/2019. Data obtained by Toxics Targeting: 11/19/2019.  
Data attributes updated from: 9/09/2015. Data obtained by Toxics Targeting: 9/09/2015.

2) **Inactive Hazardous Waste Disposal Site Registry**: New York State database that maintains information and aids decision making regarding the investigation and cleanup of toxic sites. The Registry's data includes two-page profiles noting site name, ID number, description, classification, cleanup status, types of cleanup, owner information, types and quantities of contaminants, and assessment of health and environmental problems. Also included are sites that qualify for possible inclusion on the Registry. These Registry Qualifying sites may or may not be on the Site Registry. ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>  
Data attributes updated through: 10/23/2020. Data obtained by Toxics Targeting: 10/23/2020.  
New Facilities updated to: 10/23/2020. Data obtained by Toxics Targeting: 10/23/2020.

3) **Federal & State Corrective Action Activity (CORRACTS)**: New York State and Federal databases of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).  
ASTM required.\* Fannie Mae required.\*\*

|                                  |            |                                                            |
|----------------------------------|------------|------------------------------------------------------------|
| <b>Federal Data</b>              |            | Source: U. S. Environmental Protection Agency <sup>1</sup> |
| Data attributes updated through: | 3/01/2018. | Data obtained by Toxics Targeting: 3/07/2018.              |
| New facilities updated through:  | 3/01/2018. | Data obtained by Toxics Targeting: 3/07/2018.              |

|                                  |             |                                                                              |
|----------------------------------|-------------|------------------------------------------------------------------------------|
| <b>State Data</b>                |             | Source: New York State Department of Environmental Conservation <sup>2</sup> |
| Data attributes updated through: | 10/23/2020. | Data obtained by Toxics Targeting: 10/23/2020.                               |
| New facilities updated through:  | 10/23/2020. | Data obtained by Toxics Targeting: 10/23/2020.                               |

4) **CERCLIS**: Toxic sites listed in the Federal Comprehensive Environmental Response, Compensation and Liability Information System. Includes Active and No Further Remedial Action Planned (NFRAP) sites. ASTM required.\* Fannie Mae required.\*\* Source: U. S. Environmental Protection Agency.<sup>1</sup>  
Data attributes updated through: 10/25/2013. Data obtained by Toxics Targeting: 1/07/2014.  
New Facilities updated through: 7/17/2017. Data obtained by Toxics Targeting: 8/22/2017.

5) **Brownfield Programs**: NYS & NYC programs for sites that are abandoned, idled or under-used industrial and/or commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination. ASTM required.\*

(a) **NYS DEC Brownfield Programs**: Source: New York State Department of Environmental Conservation.<sup>2</sup> includes: **Brownfield Cleanup Program (BCP), Voluntary Cleanup Program (VCP), and Environmental Restoration Program (ERP)**

|                                  |             |                                                |
|----------------------------------|-------------|------------------------------------------------|
| Data attributes updated through: | 10/23/2020. | Data obtained by Toxics Targeting: 10/23/2020. |
| New Facilities updated to:       | 10/23/2020. | Data obtained by Toxics Targeting: 10/23/2020. |

(b) **NYC Voluntary Cleanup Program**: Source: NYC Office of Environmental Remediation  
Data attributes updated through: 10/13/2017. Data obtained by Toxics Targeting: 10/13/2017.  
New Facilities updated to: 10/13/2017. Data obtained by Toxics Targeting: 10/13/2017.

6) **Solid Waste Facilities**: a compilation of the following 2 databases:

(a) **NYS Solid Waste Registry**: which includes, but is not limited to, landfills, incinerators, transfer stations, recycling centers. ASTM required.\* Fannie Mae required.\*\* Source: New York State Dept. of Environmental Conservation.<sup>2</sup>  
Data updated to: 4/1/2013. Data obtained by Toxics Targeting: 4/1/2013.

(b) **1934 Solid Waste Disposal Site in New York City**: which includes sites operated by municipal authorities circa 1934. Source: City of New York Department of Sanitation (1984). The Waste Disposal Problem in New York City: A Proposal For Action.

7) **RCRA Hazardous Waste Treatment, Storage or Disposal Facility Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the DEC's Division of Environmental Remediation pursuant to NYS Law and the Resource Conservation and Recovery Act (RCRA). ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>

New facilities updated through: 06/10/2019. New facilities obtained by Toxics Targeting: 06/15/2019.  
Manifest transactions data updated to: 06/10/2019. Manifest transactions data obtained by Toxics Targeting: 06/15/2019.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\* Source: U. S. Environmental Protection Agency<sup>1</sup>  
New facilities updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.  
Data attributes updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.

8) **Spills Information Database:** Spills reported to the DEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from Petroleum Bulk Storage Regulations) or 6 NYCRR Section 595.2 (from Chemical Bulk Storage Regulations). This database includes both *active* and *closed* spills.

ASTM required.\* Fannie Mae.\*\* Source: NYS Department of Environmental Conservation.<sup>2</sup>

New spills through: 10/19/2020 New spills data obtained by Toxics Targeting: 10/19/2020  
Spill attribute data through: 10/19/2020 Spill attribute data obtained by Toxics Targeting: 10/19/2020

Active spills: paperwork not completed. Closed spills: paperwork completed.  
Both active and closed spills may or may not have been cleaned up (see Date Cleanup Ceased in spill profiles).

9) **Major Oil Storage Facilities:** NYS database of facilities licensed pursuant to Article 12 of the Navigation Law, 6NYCRR Parts 610 and 17NYCRR Part 30, such as onshore facilities or vessels, with petroleum storage capacities equal to or greater than four hundred thousand gallons. **Tank & other data withheld by NYSDEC as of 4/1/2002.**

ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

10) **Petroleum Bulk Storage Facilities:** a compilation of local and state databases of aboveground and underground petroleum storage tank facilities.

(a) **NYS Petroleum Bulk Storage Database:** This includes all New York State counties except Cortland, Nassau, Rockland, Suffolk, and Westchester. ASTM required.\* Fannie Mae required.\*\*  
Source: NYS Department of Environmental Conservation.<sup>2</sup>

New facilities updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.  
Tank data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

(b) **New York City Fire Department Tank Data:** **Data has been withheld by the NYC Fire Dept.**  
Source: New York City Fire Department. Data obtained by Toxics Targeting: 2/18/1997

11) **RCRA Hazardous Waste Generators and/or Transporters Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the NYS Department of Environmental Conservation's Division of Environmental Remediation pursuant to New York State Law. ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>

New facilities updated through: 06/10/2019. New facilities obtained by Toxics Targeting: 06/15/2019.  
Manifest transactions data updated to: 06/10/2019. Manifest transactions data obtained by Toxics Targeting: 06/15/2019.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\* Source: U. S. Environmental Protection Agency<sup>1</sup>  
New facilities updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.  
Data attributes updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.

12) **Chemical Bulk Storage Facilities:** New York State database of facilities compiled pursuant to 6NYCRR Part 596 that store regulated substances listed in 6NYCRR Part 597 in aboveground tanks with capacities greater than 185 gallons and /or in underground tanks of any size. **Tank & other data withheld by NYSDEC as of 4/1/2002.**

ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>  
Data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

13) **Historic New York City Utility Facilities (1898 to 1950)**: An inventory of selected power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites identified in various historic documents, maps and annual reports of New York utility companies, including: Sanborn Fire Insurance Maps of NYC (1898-1950); Consolidated Edison Co. Annual Reports (1922-1939); Consolidated Edison Co. Map: "Boroughs of Manhattan and the Bronx Showing Distribution Mains of the New York Edison Co.," (1922); and Consolidated Edison document: "Generating and Annex Stations," (1911).

14) **Hazardous Substance Waste Disposal Site Study**: NYS database of waste disposal sites that may pose threats to public health or the environment, but could not be remediated using monies from the Hazardous Waste Remedial Fund.

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated to: 5/16/2000.

Data obtained by Toxics Targeting: 5/16/2000.

15) **Toxic Release Inventory (TRI)**: Federal database of manufacturing facilities required under Section 313 of the Federal Emergency Planning and Community Right-to-Know Act to report releases to the air, water and land of any specifically listed toxic chemical. See Fannie Mae requirement\*\* below.

Source: U. S. Environmental Protection Agency.<sup>1</sup> / NYS Department of Environmental Conservation<sup>2</sup>

Data updated through: 3/8/2004.

Data obtained by Toxics Targeting: 3/25/2004

16) **Toxic Wastewater Discharges (Permit Compliance System)**: Federal database of discharges of wastewater to surface waters and groundwaters. See Fannie Mae requirement\*\* below. Source: U. S. Environmental Protection Agency.<sup>1</sup>

Data updated through: 6/17/2004.

Data obtained by Toxics Targeting: 7/19/2004.

17) **Air Discharge Facilities**: EPA AIRS database containing address information on each air emission facility and the type of air pollutant emission it is. Compliance information is also provided on each pollutant as well as the facility itself.

See Fannie Mae requirement\*\* below.

Source: U. S. Environmental Protection Agency<sup>1</sup>

Data updated through: 11/24/1999.

Data obtained by Toxics Targeting: 1/6/2000

18) **Civil Enforcement & Administrative Docket**: This database is the U. S. EPA's system for tracking administrative and civil judiciary cases filed on behalf of the agency by the Department of Justice. Fannie Mae required.\*\*

Source: U. S. Environmental Protection Agency.<sup>1</sup>

New Sites through: 10/14/1999.

Data updated through: 10/14/1999.

Data obtained by Toxics Targeting: 11/18/1999.

19) **New York City Environmental Quality Review (CEQR) – E Designation Sites**: These sites are parcels assigned a special environmental ("E") designation under the CEQR process. E designation requires specific protocols that must be followed.

Source: New York City Department of Planning<sup>3</sup>

Data updated through: 3/22/2018.

Data obtained by Toxics Targeting: 4/3/2018.

20) **Emergency Response Notification System (ERNS)**: Federal database of spills compiled by the Emergency Response Notification System. On-site searches only.

ASTM required.\* See Fannie Mae requirement\*\* below.

Source: U. S. Environmental Protection Agency.<sup>1</sup>

Data updated through: 1/31/2000.

Data obtained by Toxics Targeting: 2/15/2000

21) **Remediation Site Borders**: Remediation site borders reported by NYSDEC.

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Updated through: 12/12/2019.

Data obtained by Toxics Targeting: 12/12/2019.

\* American Society of Testing Materials: Standard Practice on Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-05).

\*\* Fannie Mae's Part X Environmental Hazards Management Procedures specify 1.0 mile searches for "any state or Federal list of hazardous waste sites (e.g. CERCLIS, HWDMS etc.)." Searches for the property and adjacent properties are specified for "chemical manufacturing plants," "obvious high risk neighbors engaging in storing or transporting hazardous waste, chemicals or substances" and "...any documented or visible evidence of dangerous waste handling... (e.g. stressed vegetation, stained soil, open or leaking containers, foul fumes or smells, oily ponds, etc." Searches for property and adjacent properties can include sites up to a quarter mile away (W. Hayward, Director, Multi-Family Business Planning and Control, Fannie Mae, personal communication, 5/94).

<sup>1</sup>U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

<sup>2</sup>NYS Department of Environmental Conservation, 625 Broadway, Albany, NY 12233.

<sup>3</sup>New York City Department of City Planning, 22 Reade St, New York, NY 10007-1216



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## APPENDIX D SITE PHOTOGRAPHS

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Office



Reznor heater



Monitoring wells



Garage





Drums



Drums



Wall mounted A/C unit



Drum label





Trench drain



Garage



Office exterior



Garage





Drums



Garage area



Garage



Garage area





Above-ground storage tanks



Above-ground storage tanks



Above-ground storage tanks



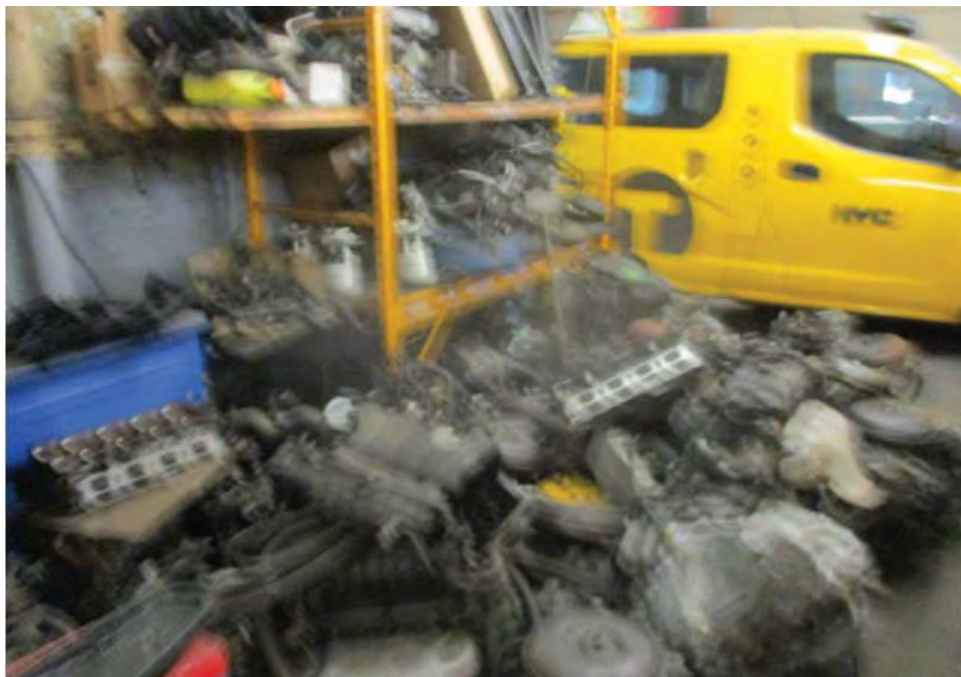
Above-ground storage tanks



Trench drain



Fuel oil and waste oil UST's

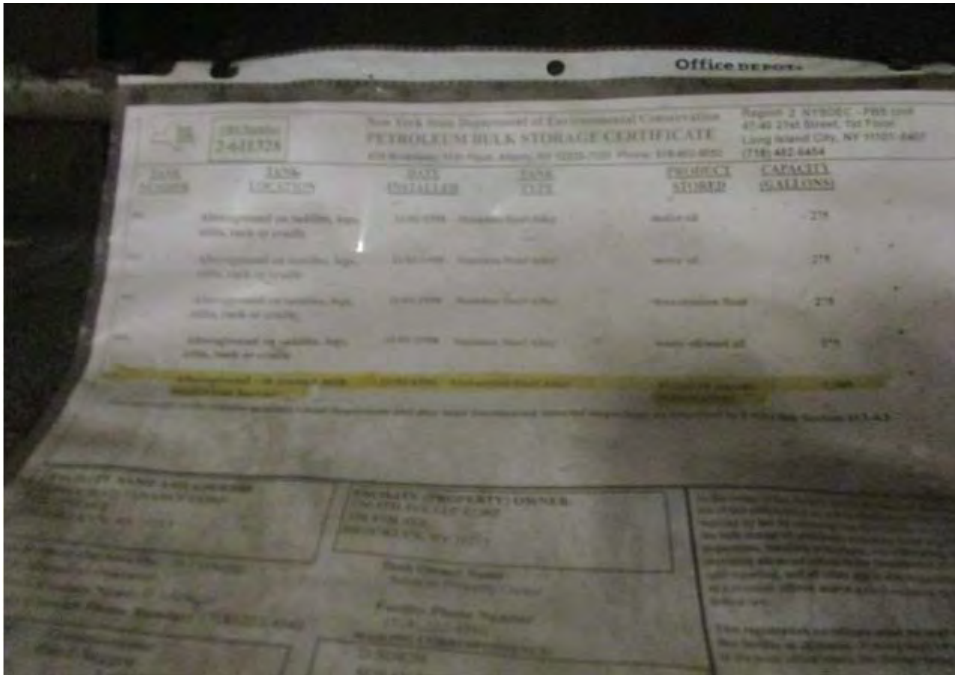


Auto parts



Tank #4 label

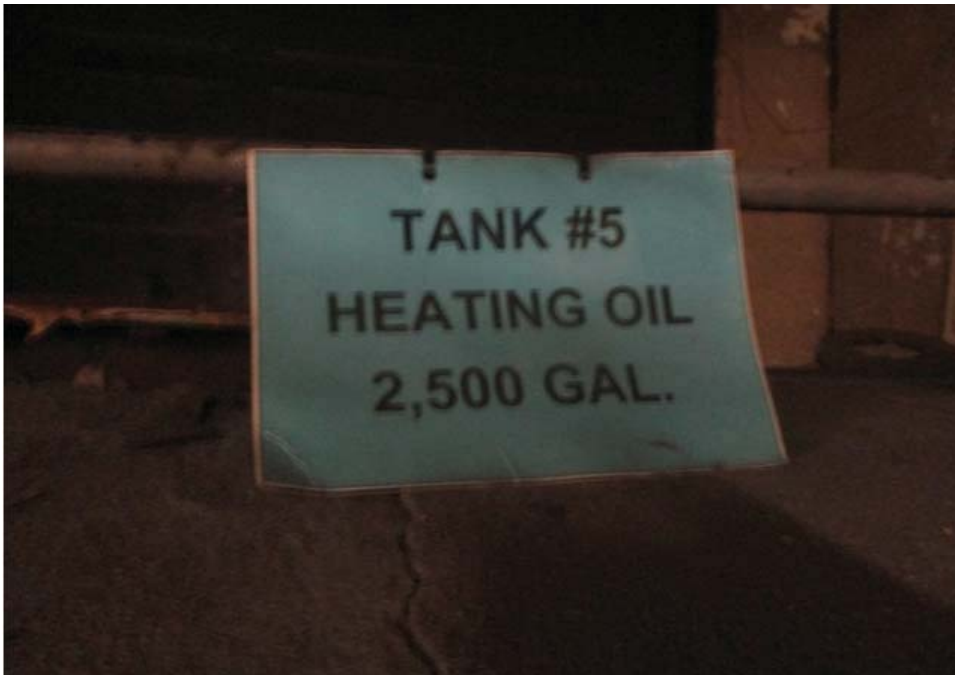




Tank storage certificate



Building exterior



Tank #5 label



Building exterior





Fuel oil tank fill and vent



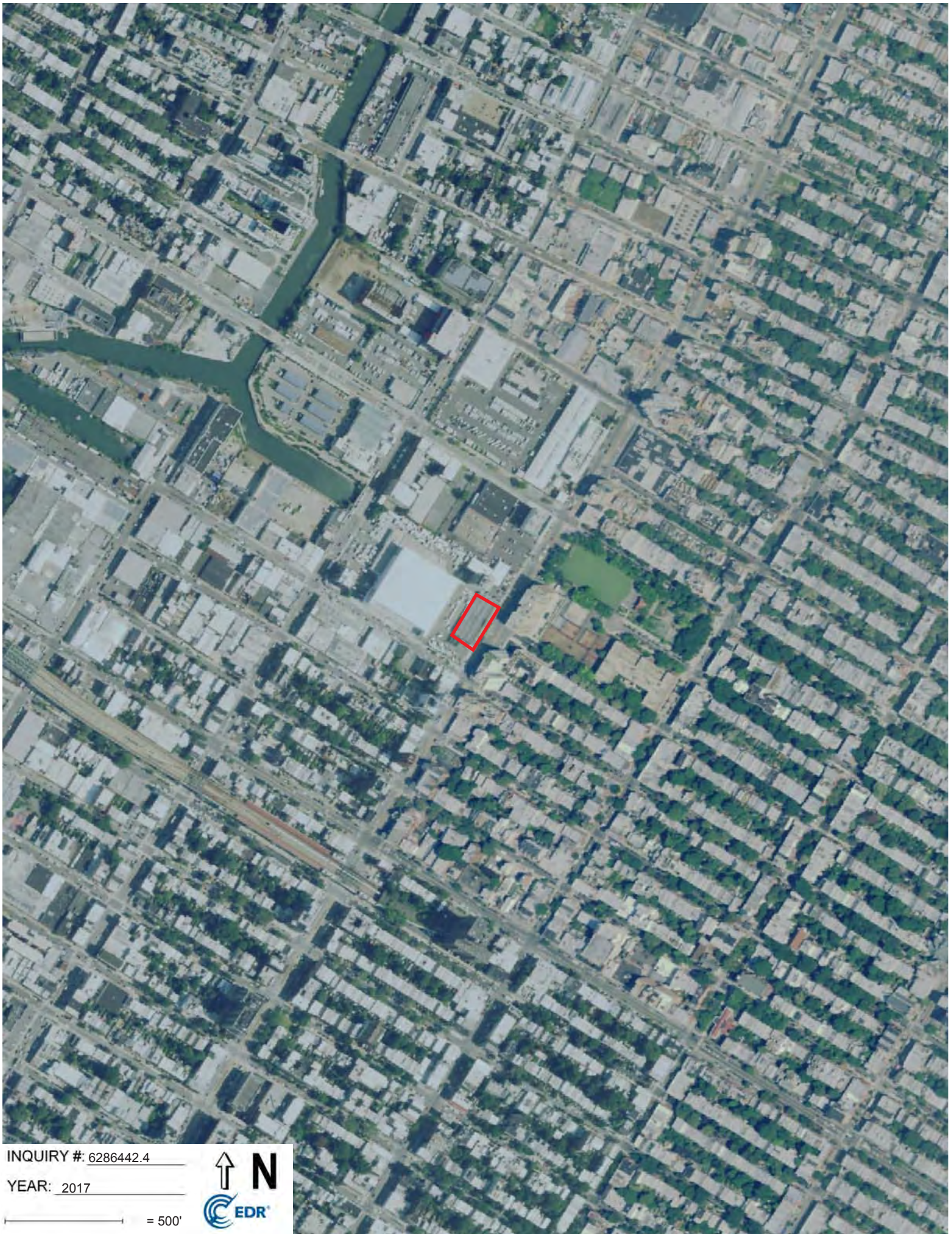
Building exterior

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# APPENDIX E AERIAL PHOTOGRAPHS

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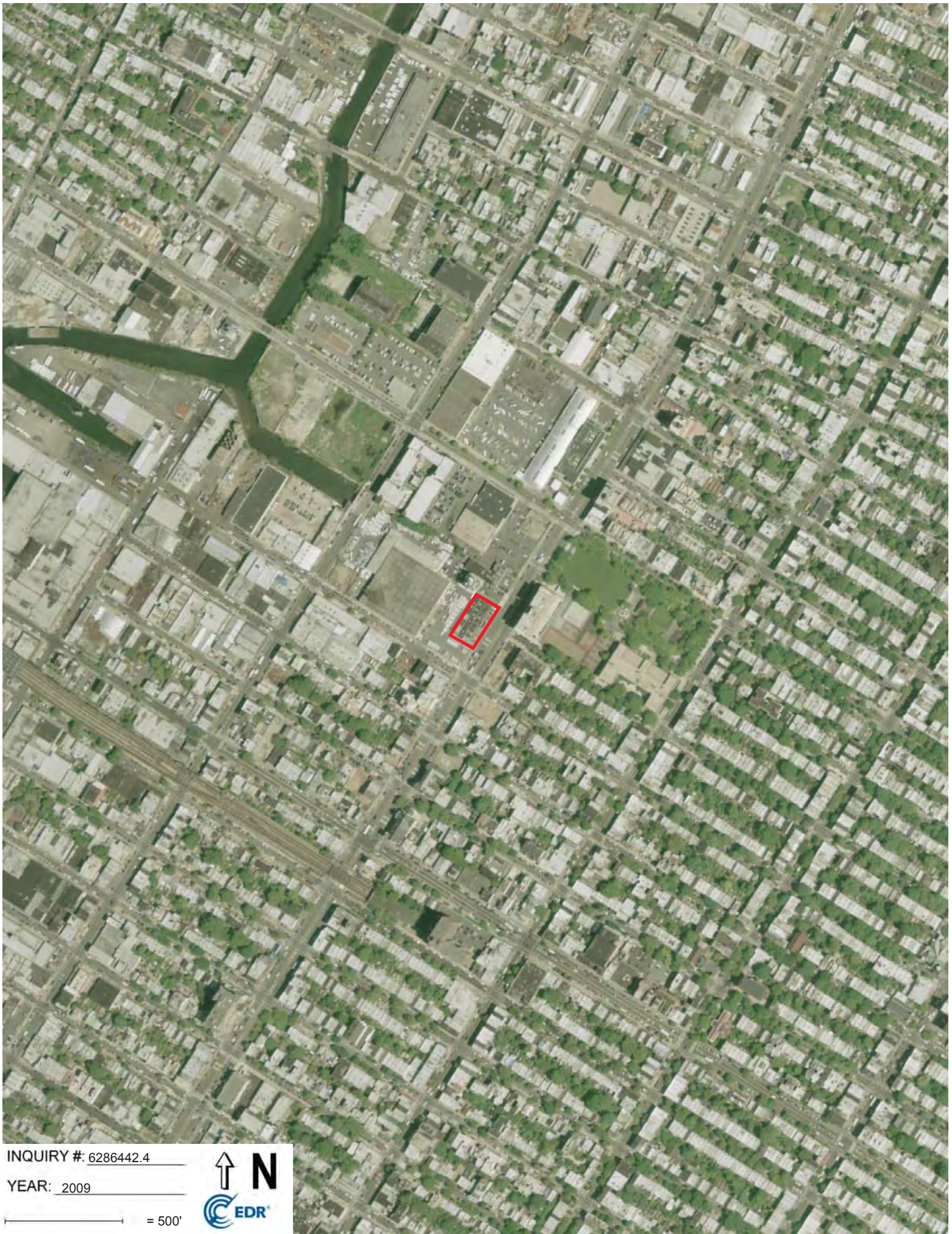
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YEAR: 2017

— = 500'







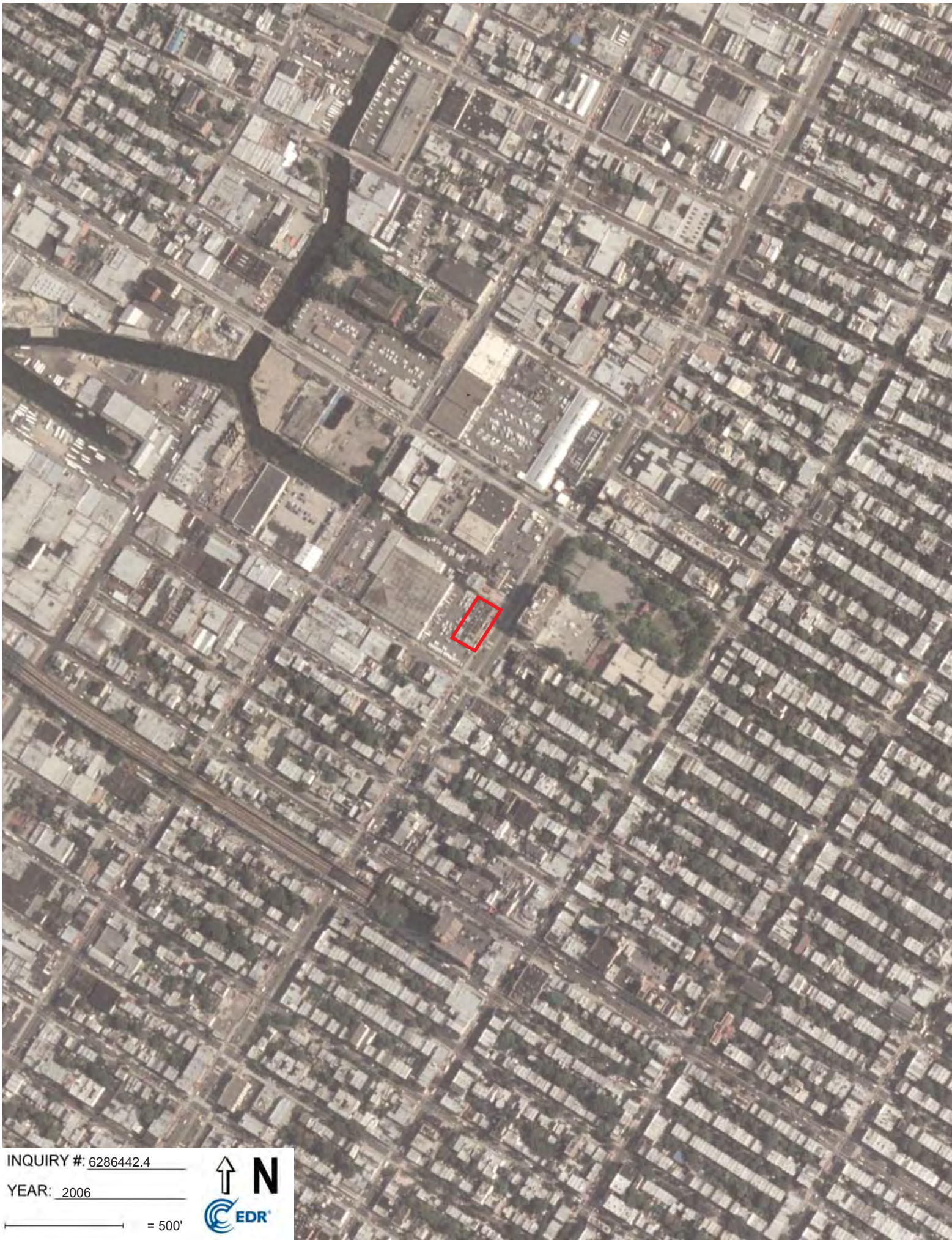
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YEAR: 2009

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INQUIRY #: 6286442.4

YEAR: 2006

 = 500'







INQUIRY #: 6286442.4

YEAR: 1984

— = 500'







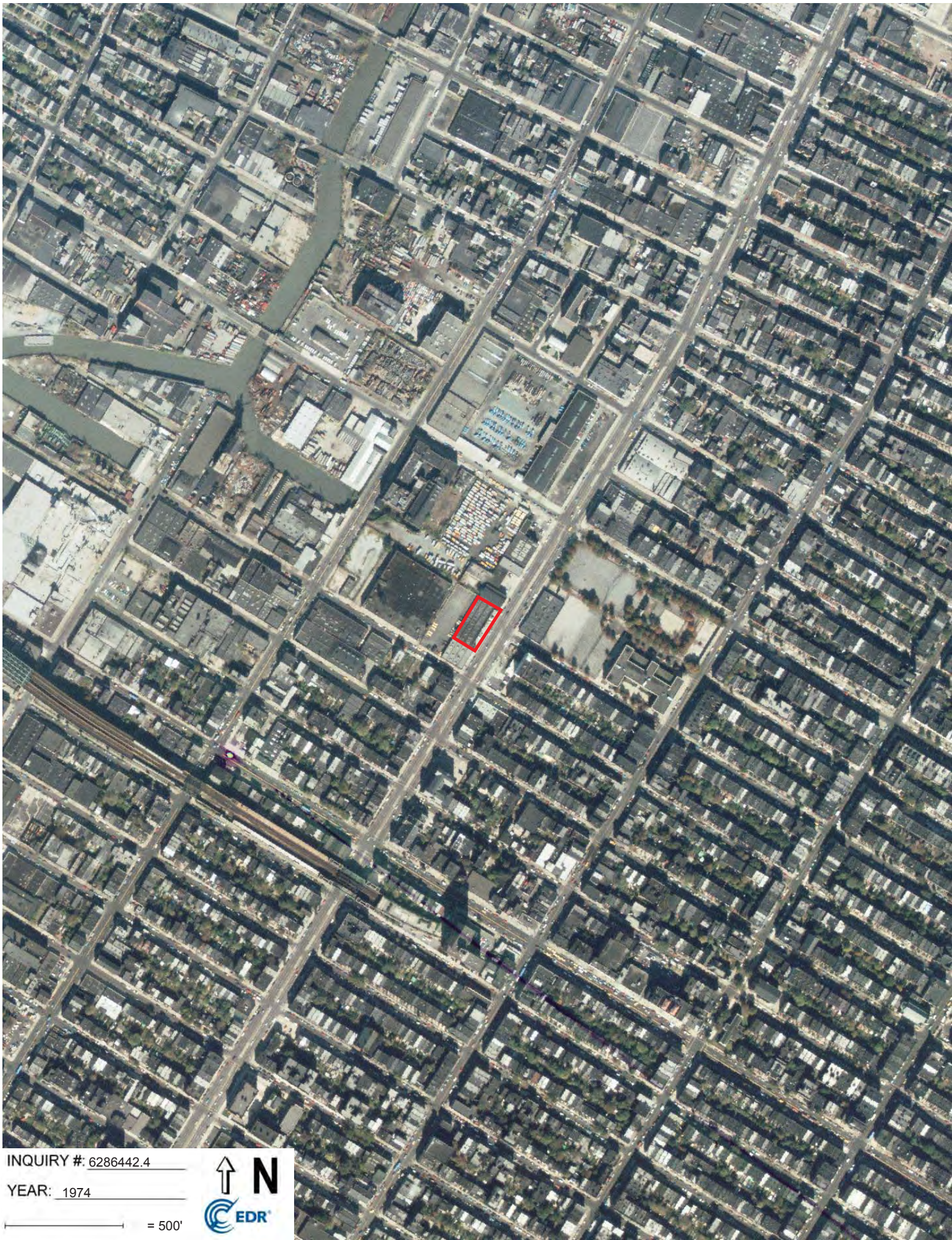
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YEAR: 1980

— = 500'







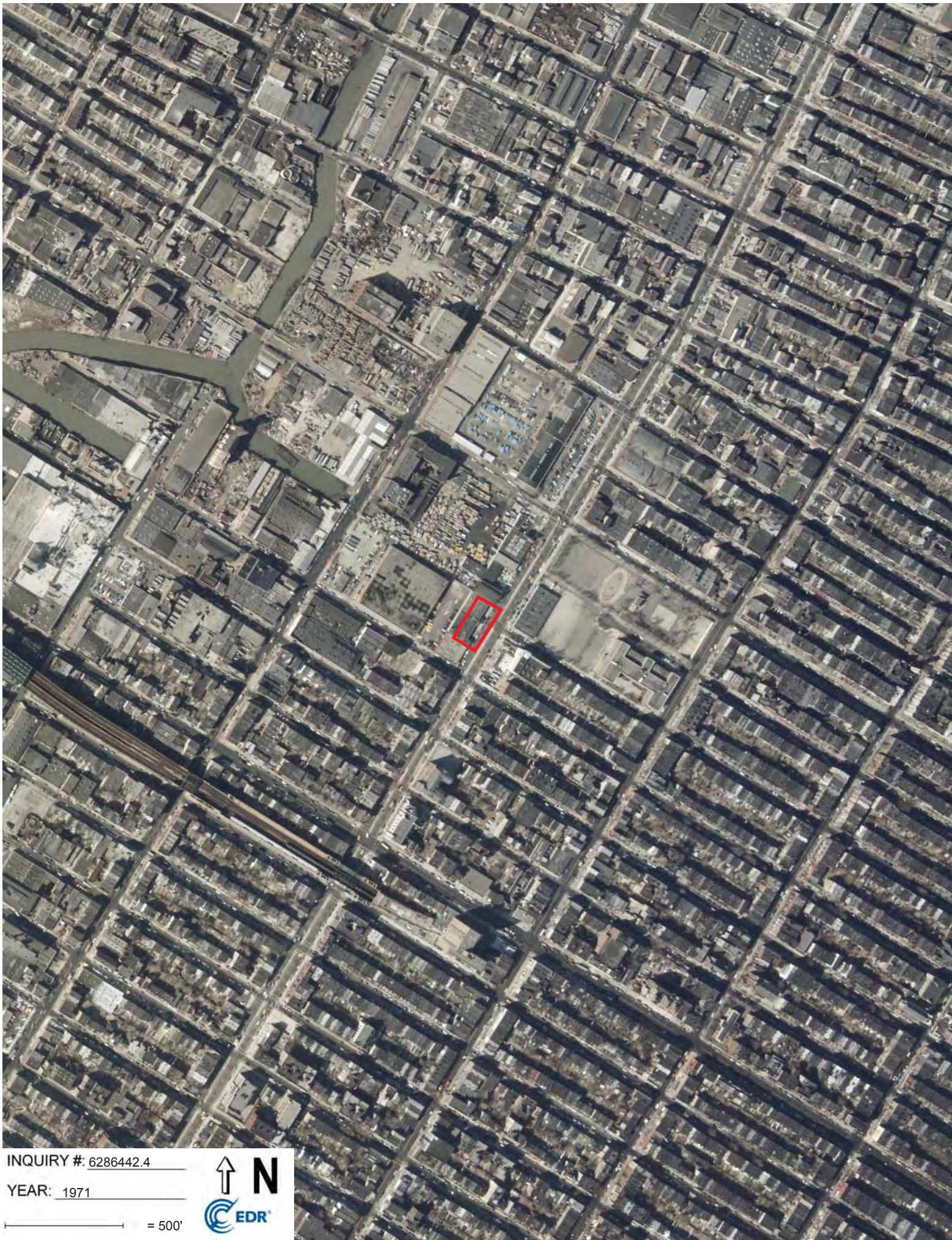
INQUIRY #: 6286442.4

YEAR: 1974

— = 500'







INQUIRY #: 6286442.4

YEAR: 1971

 = 500'







INQUIRY #: 6286442.4

YEAR: 1966

 = 500'







INQUIRY #: 6286442.4

YEAR: 1961

 = 500'







INQUIRY #: 6286442.4

YEAR: 1954

— = 500'







INQUIRY #: 6286442.4

YEAR: 1951

 = 500'







INQUIRY #: 6286442.4

YEAR: 1943

— = 500'







INQUIRY #: 6286442.4

YEAR: 1940

— = 500'







INQUIRY #: 6286442.4

YEAR: 1924

— = 500'



ARTHUR S



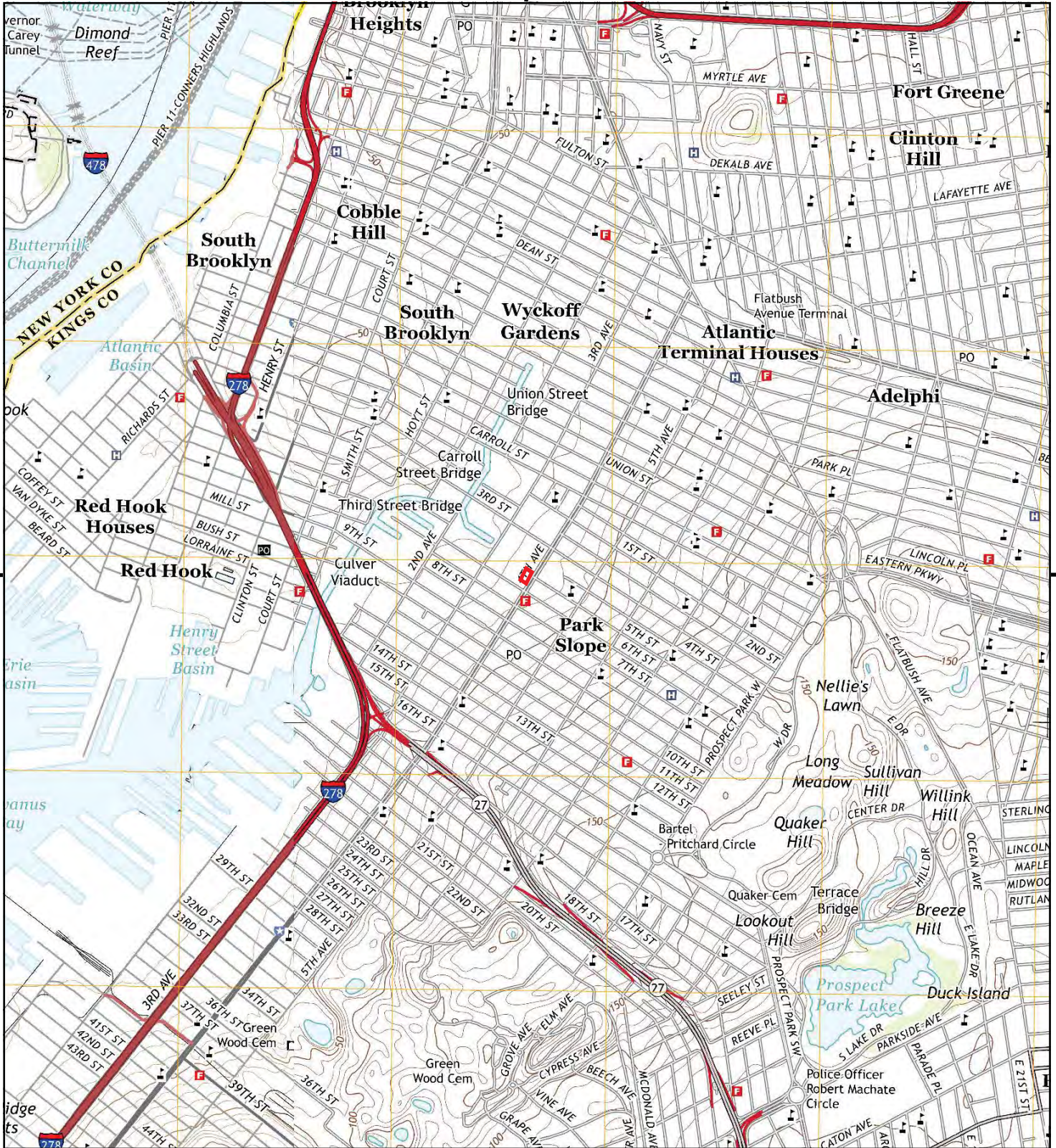
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# APPENDIX F

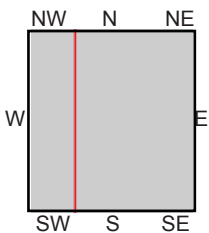
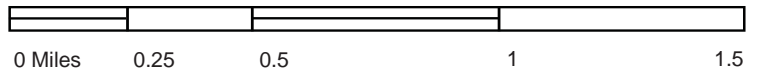
## USGS TOPOGRAPHIC MAPS

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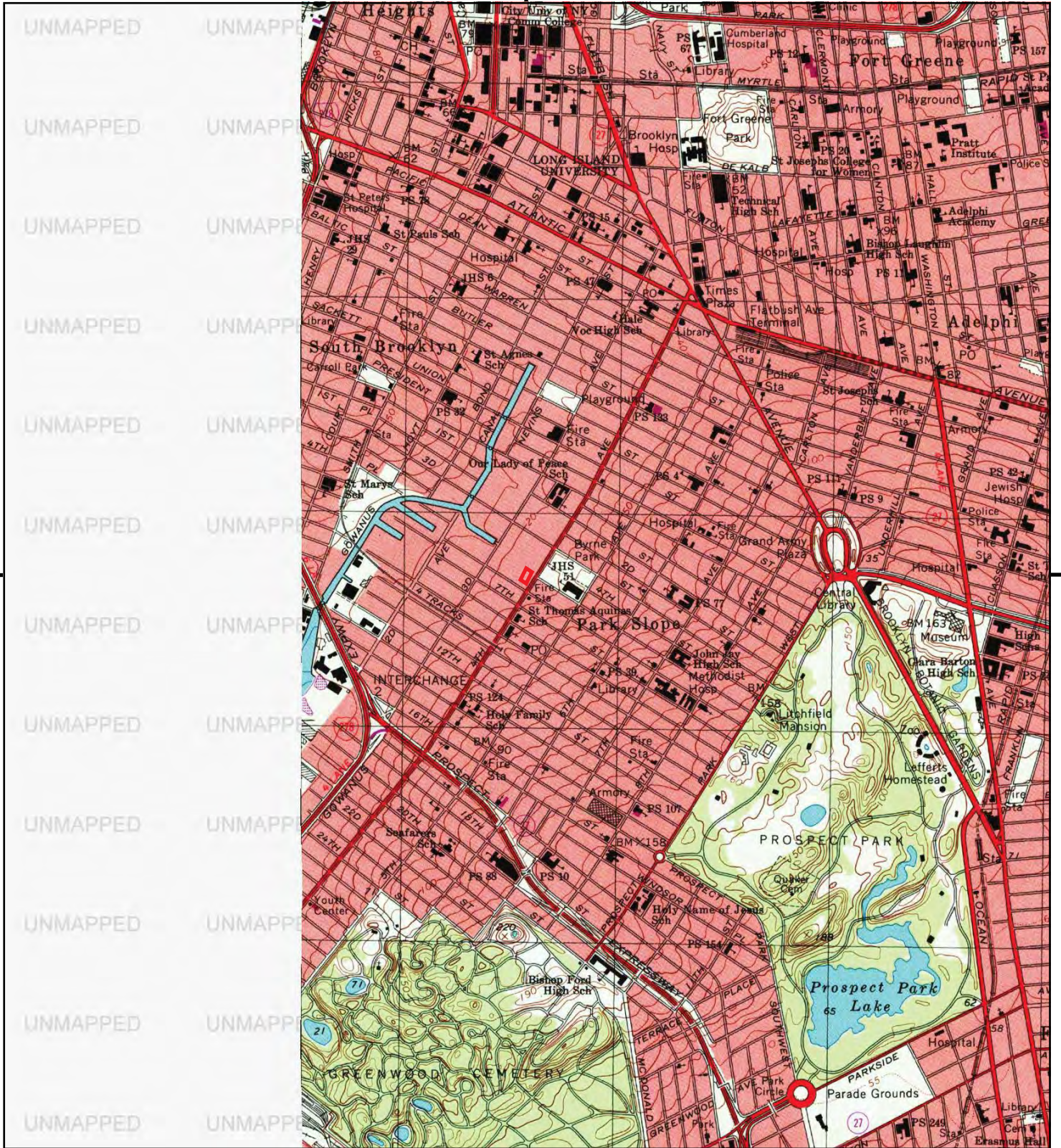


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 W, Jersey City, 2014, 7.5-minute

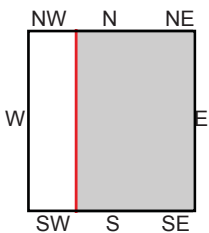
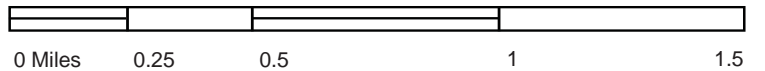
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 ADDRESS: 374 4th Avenue  
 Brooklyn, NY 11215  
 CLIENT: Nelson, Pope & Voorhis LLC







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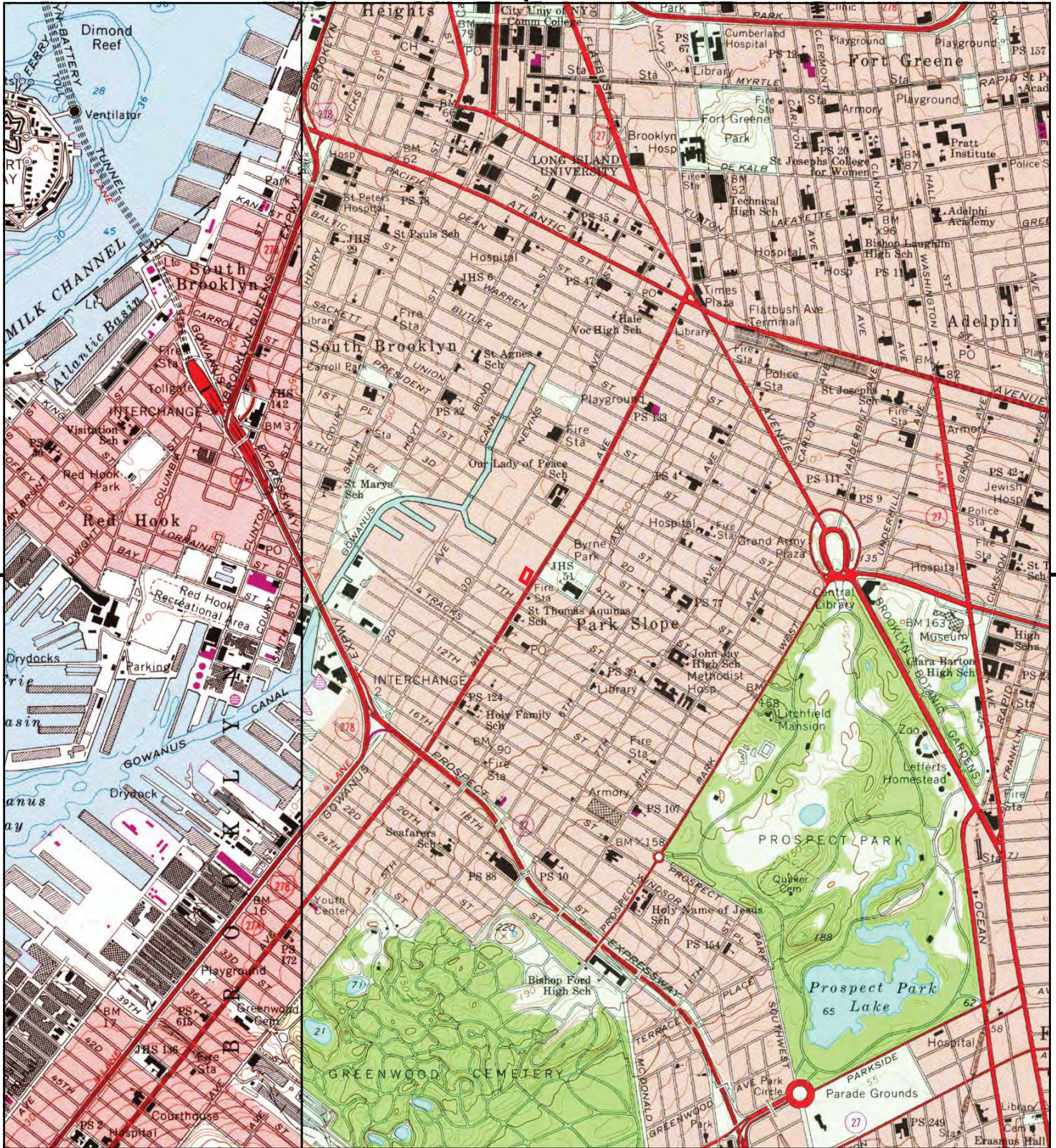


TP, Brooklyn, 1995, 7.5-minute

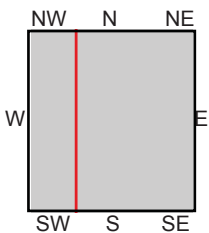
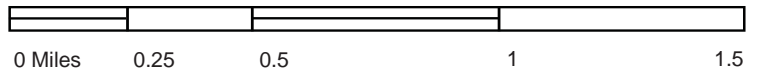
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 Brooklyn, NY 11215  
 CLIENT: Nelson, Pope & Voorhis LLC







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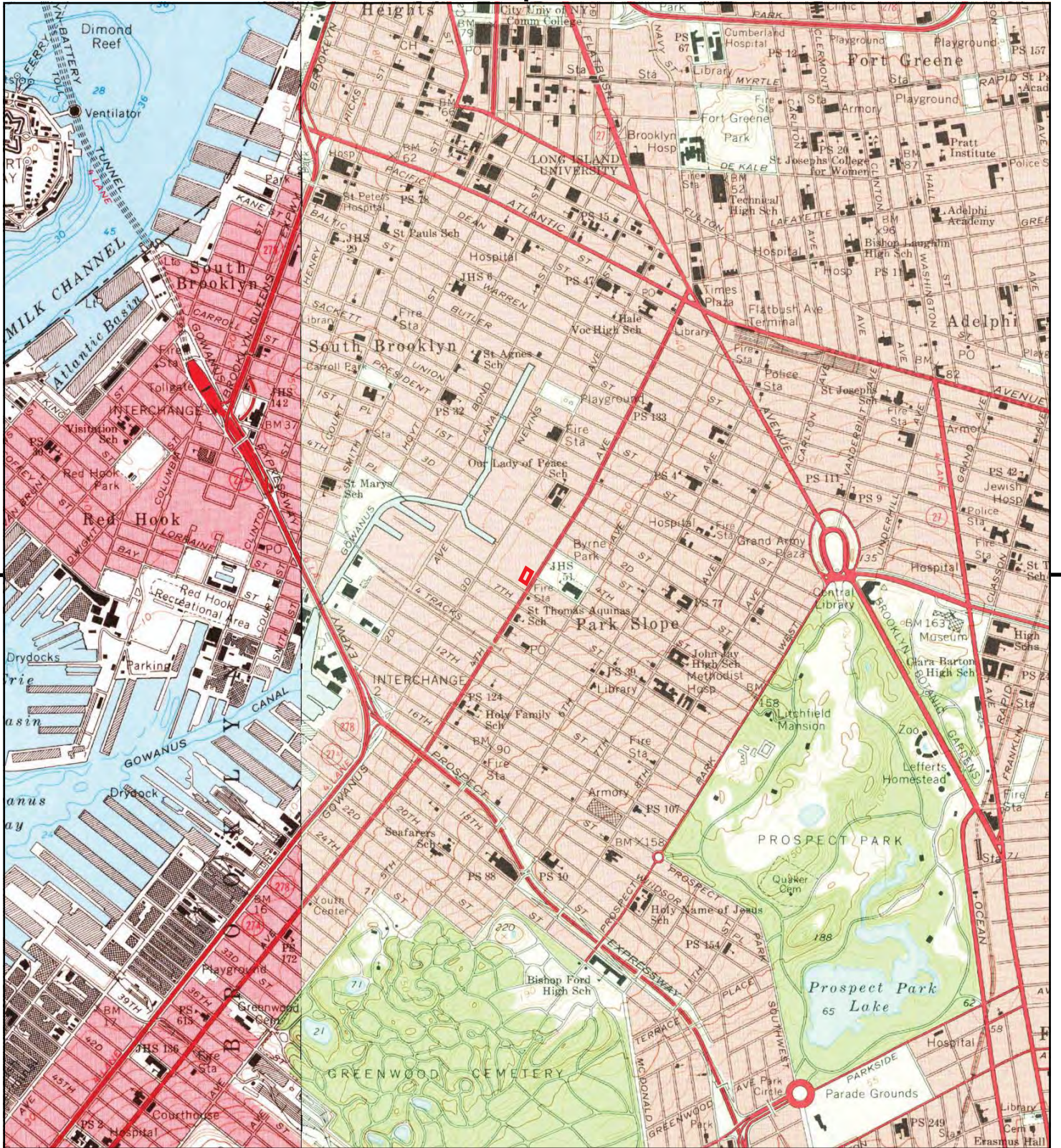


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W, Jersey City, 1981, 7.5-minute

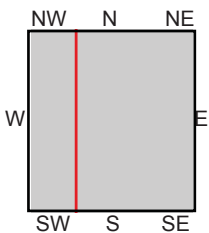
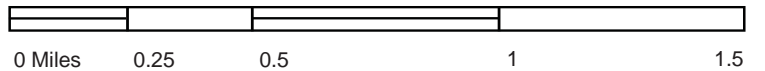
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ADDRESS: 374 4th Avenue  
Brooklyn, NY 11215  
CLIENT: Nelson, Pope & Voorhis LLC







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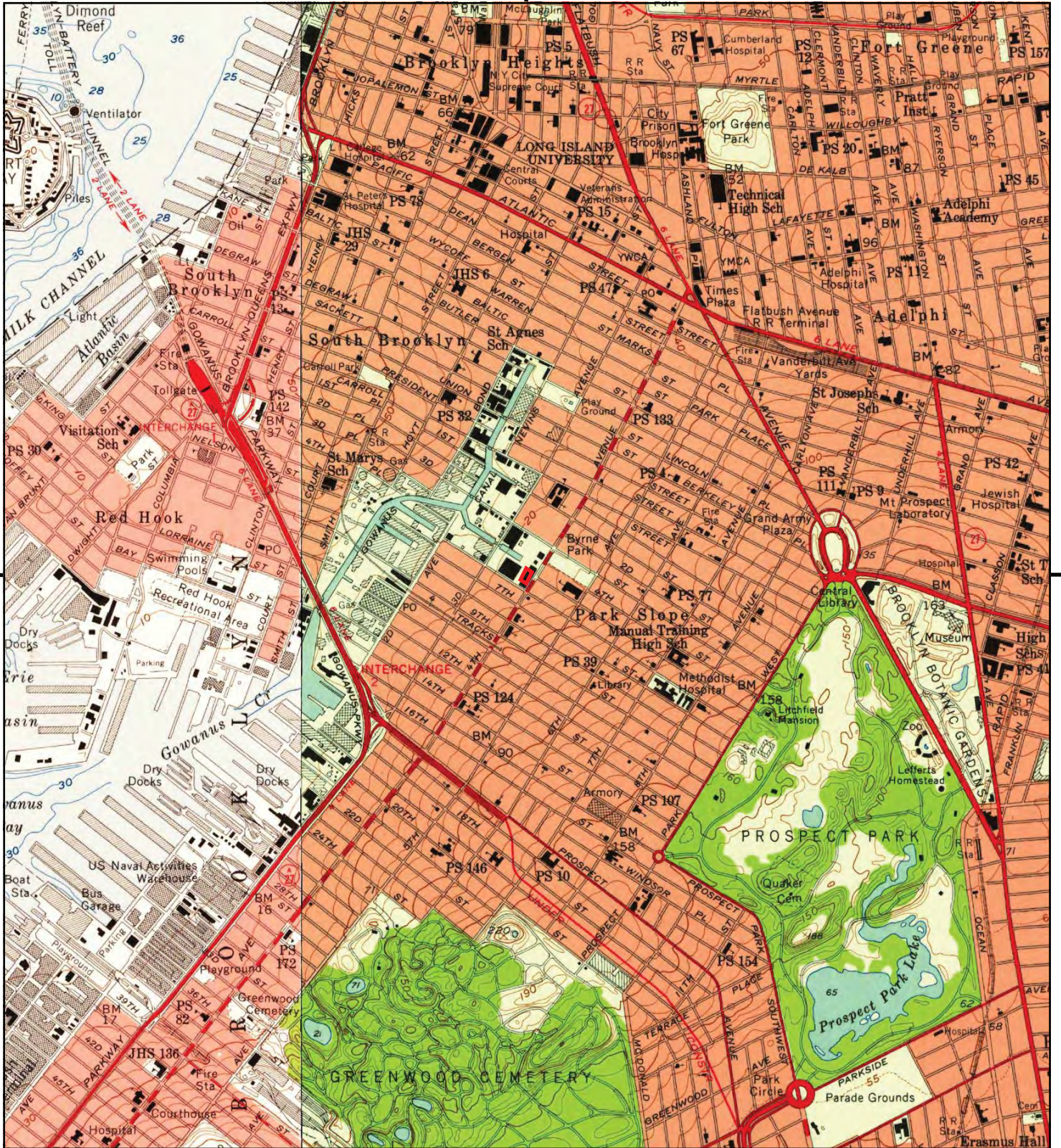


TP, Brooklyn, 1967, 7.5-minute  
W, Jersey City, 1967, 7.5-minute

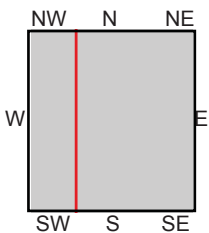
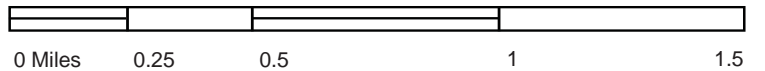
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ADDRESS: 374 4th Avenue  
Brooklyn, NY 11215  
CLIENT: Nelson, Pope & Voorhis LLC







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W, Jersey City, 1955, 7.5-minute

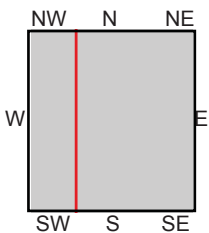
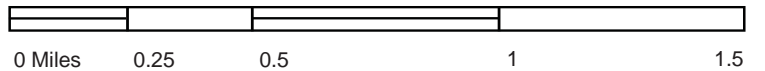
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ADDRESS: 374 4th Avenue  
Brooklyn, NY 11215  
CLIENT: Nelson, Pope & Voorhis LLC







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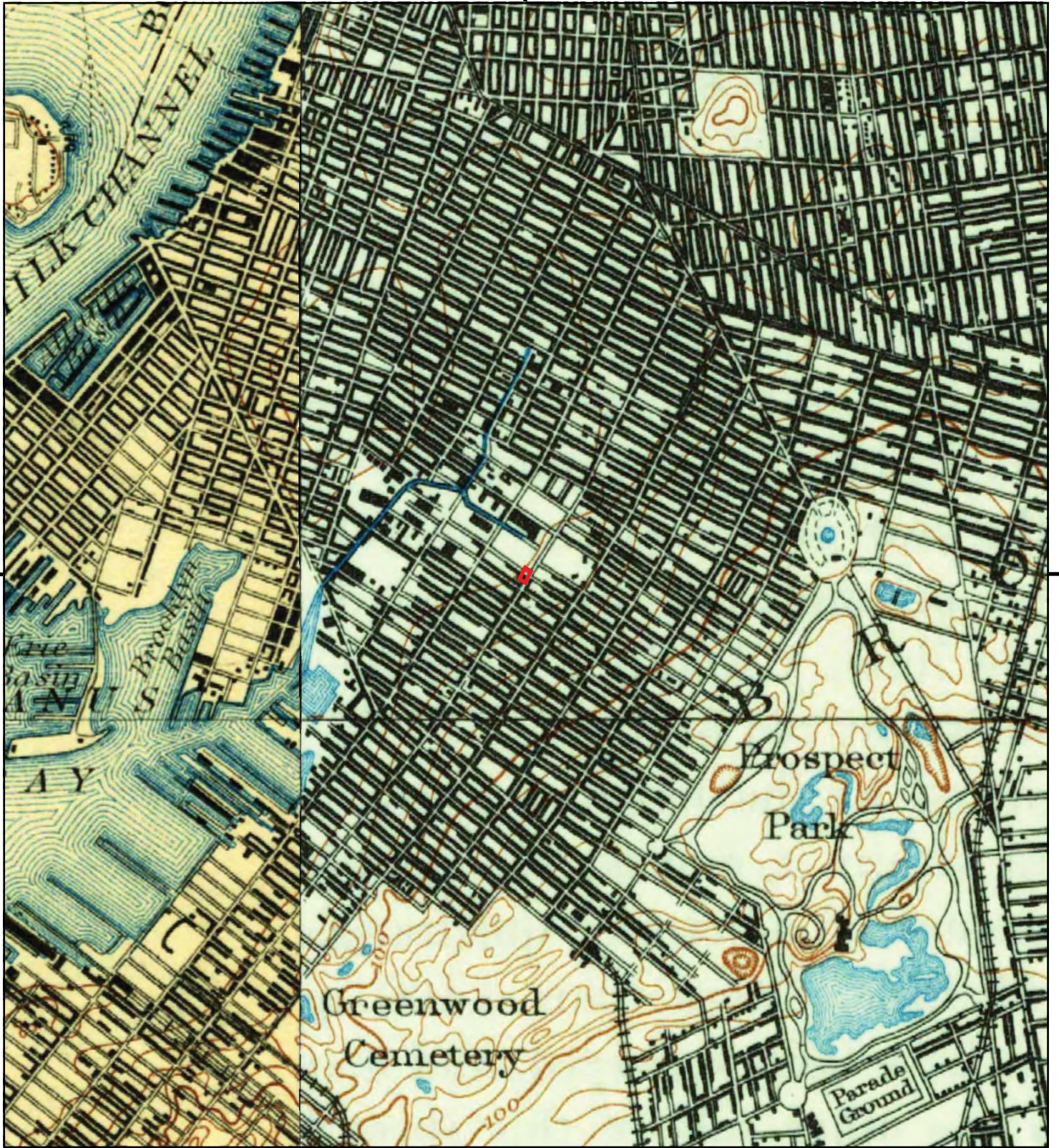


TP, Brooklyn, 1947, 7.5-minute  
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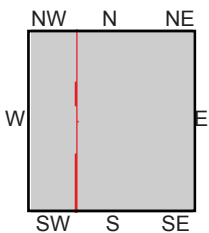
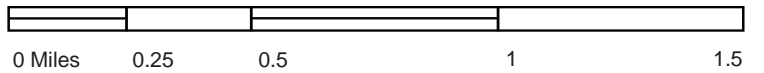
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 ADDRESS: 374 4th Avenue  
 Brooklyn, NY 11215  
 CLIENT: Nelson, Pope & Voorhis LLC







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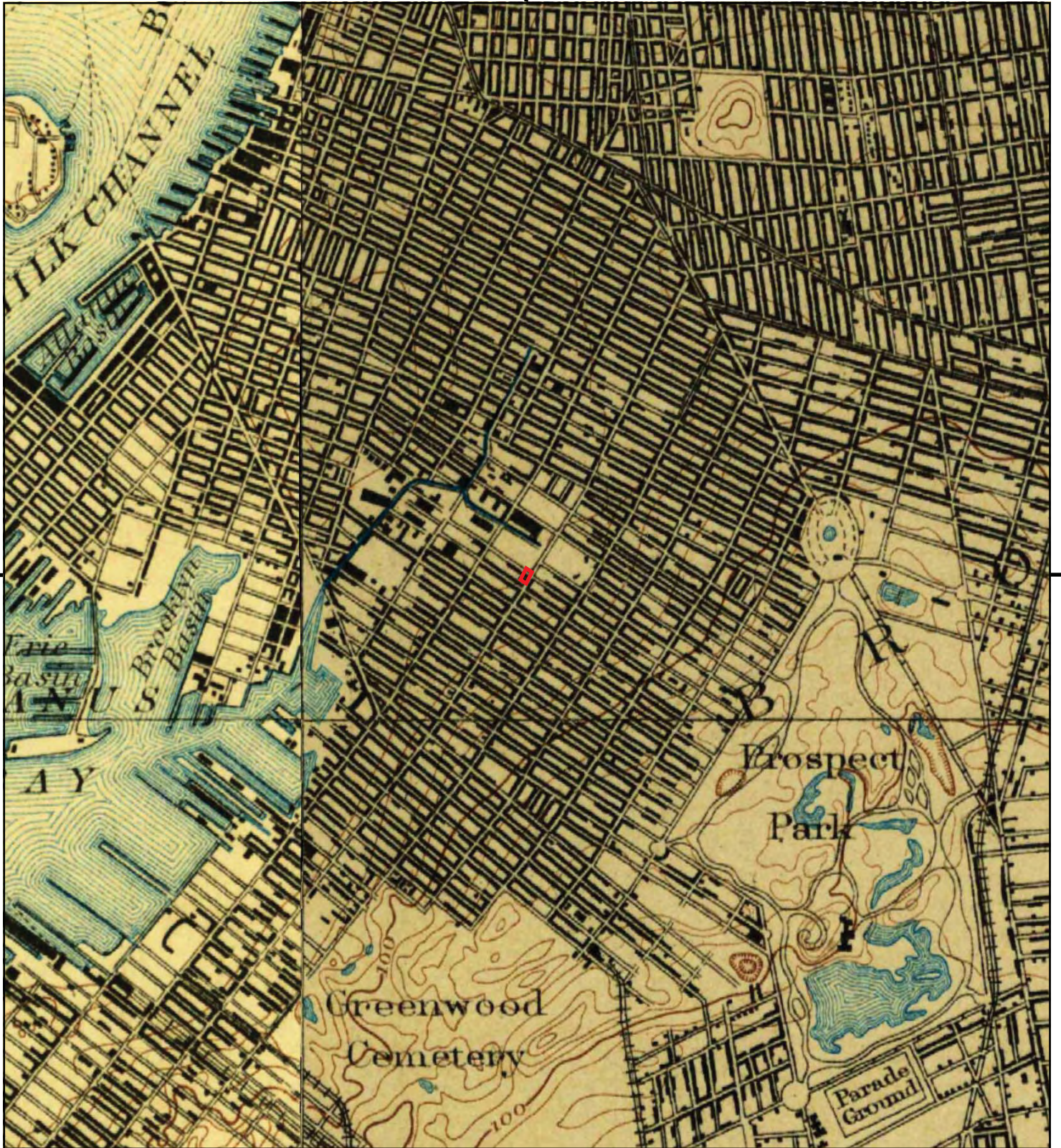


TP, Brooklyn, 1900, 15-minute  
 SW, Staten Island, 1900, 15-minute

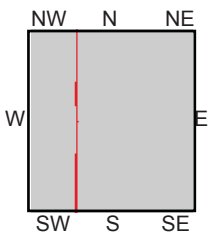
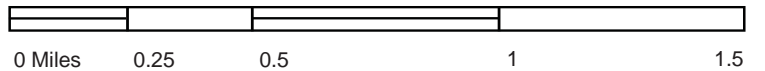
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 Brooklyn, NY 11215  
 CLIENT: Nelson, Pope & Voorhis LLC







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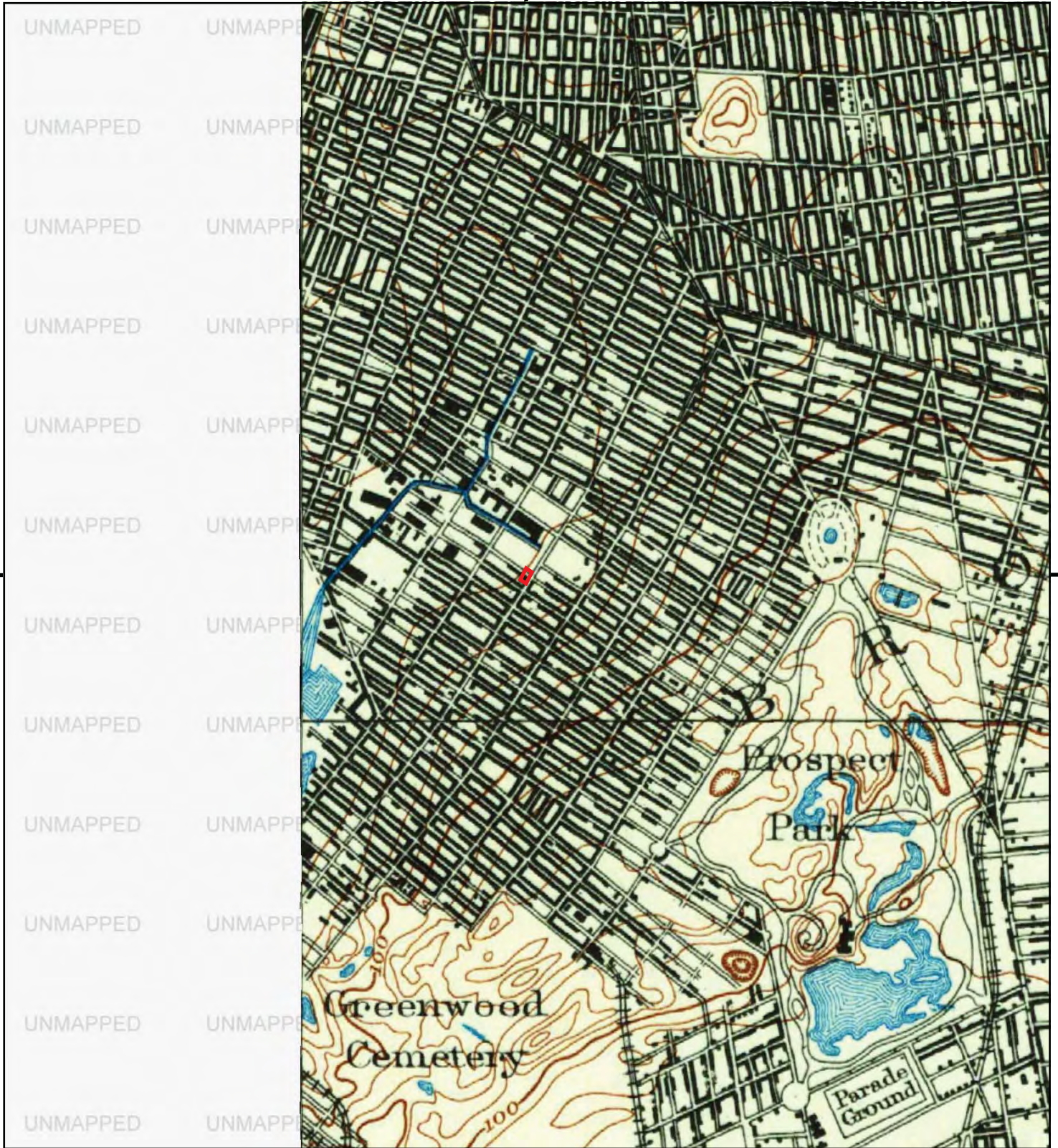


TP, Brooklyn, 1898, 15-minute  
 SW, Staten Island, 1898, 15-minute

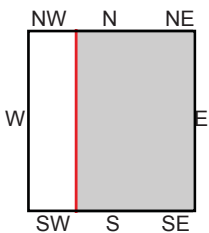
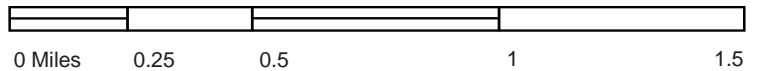
SITE NAME: 374 4th Avenue, Brooklyn  
 ADDRESS: 374 4th Avenue  
 Brooklyn, NY 11215  
 CLIENT: Nelson, Pope & Voorhis LLC







This report includes information from the following map sheet(s).



TP, Brooklyn, 1897, 15-minute

SITE NAME: 374 4th Avenue, Brooklyn  
 ADDRESS: 374 4th Avenue  
 Brooklyn, NY 11215  
 CLIENT: Nelson, Pope & Voorhis LLC



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# APPENDIX G CITIES DIRECTORY

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**374 4th Avenue, Brooklyn**

374 4th Avenue  
Brooklyn, NY 11215

Inquiry Number: 6286442.5  
December 03, 2020

# The EDR-City Directory Abstract



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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 200 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Source</u>                       | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|-------------------------------------|-----------|------------------|----------------------|---------------------|
| 2017        | Cole Information Services           | X         | X                | X                    | -                   |
| 2014        | Cole Information Services           | X         | X                | X                    | -                   |
| 2009        | Cole Information Services           | X         | X                | X                    | -                   |
| 2005        | Hill-Donnelly Corporation           | -         | X                | X                    | -                   |
|             | Hill-Donnelly Corporation           | X         | X                | X                    | -                   |
| 2004        | Cole Information Services           | X         | X                | X                    | -                   |
| 2000        | Cole Information Services           | -         | X                | X                    | -                   |
| 1999        | Cole Information Services           | -         | X                | X                    | -                   |
| 1997        | NYNEX                               | -         | X                | X                    | -                   |
| 1994        | Cole Information Services           | -         | X                | X                    | -                   |
| 1992        | NYNEX Information Resource Co.      | -         | X                | X                    | -                   |
| 1985        | NYNEX Information Resources Company | -         | X                | X                    | -                   |

## EXECUTIVE SUMMARY

| <u>Year</u> | <u>Source</u>              | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|----------------------------|-----------|------------------|----------------------|---------------------|
| 1980        | New York Telephone         | -         | X                | X                    | -                   |
| 1976        | New York Telephone         | -         | X                | X                    | -                   |
| 1973        | New York Telephone         | -         | X                | X                    | -                   |
| 1970        | New York Telephone         | -         | X                | X                    | -                   |
| 1965        | New York Telephone         | -         | X                | X                    | -                   |
| 1960        | New York Telephone         | -         | X                | X                    | -                   |
|             | New York Telephone Company | -         | X                | X                    | -                   |
| 1949        | New York Telephone Company | -         | X                | X                    | -                   |
| 1945        | New York Telephone         | -         | X                | X                    | -                   |
| 1940        | New York Telephone         | -         | X                | X                    | -                   |
| 1934        | R. L. Polk & Co.           | -         | X                | X                    | -                   |
|             | R. L. Polk & Co.           | X         | X                | X                    | -                   |
| 1928        | New York Telephone         | -         | X                | X                    | -                   |
|             | New York Telephone         | X         | X                | X                    | -                   |

## EXECUTIVE SUMMARY

### SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

| <u>Address</u> | <u>Type</u>    | <u>Findings</u> |
|----------------|----------------|-----------------|
| 376 4th Avenue | Client Entered | X               |



# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

374 4th Avenue  
Brooklyn, NY 11215

### FINDINGS DETAIL

Target Property research detail.

### 4TH AVE

#### **374 4TH AVE**

| <u>Year</u> | <u>Uses</u>                   | <u>Source</u>             |
|-------------|-------------------------------|---------------------------|
| 2017        | CITY PIC INC                  | Cole Information Services |
|             | MALCOLM MGMNT CORP            | Cole Information Services |
|             | SUSAN MAINTENANCE CORP        | Cole Information Services |
| 2014        | CITY PIC INCORPORATED         | Cole Information Services |
|             | MALCOLM MGMNT CORPORATION     | Cole Information Services |
|             | SUSAN MAINTENANCE CORPORATION | Cole Information Services |
| 2009        | CITY PIC INC                  | Cole Information Services |
|             | MALCOLM MANAGEMENT CORP       | Cole Information Services |
|             | SENATOBIA OPERATING CORP      | Cole Information Services |
|             | SUSAN MAINTENANCE CORP        | Cole Information Services |
|             | ZUTO GENE                     | Cole Information Services |
| 2005        | City Pic Inc                  | Hill-Donnelly Corporation |
|             | Susan Maintenance Corp        | Hill-Donnelly Corporation |
| 2004        | 74 6TH AVE LSG CORP           | Cole Information Services |
|             | BATESVILLE OPERATING CORP     | Cole Information Services |
|             | OCCUPANT UNKNOWN              | Cole Information Services |
| 1934        | WOLINSKY BENJ PHARM R         | R. L. Polk & Co.          |

#### **376 4TH AVE**

| <u>Year</u> | <u>Uses</u>          | <u>Source</u>      |
|-------------|----------------------|--------------------|
| 1928        | DE VITO PETER GARAGE | New York Telephone |

### 4th Avenue

#### **376 4th Avenue**

| <u>Year</u> | <u>Uses</u>          | <u>Source</u>      |
|-------------|----------------------|--------------------|
| 1928        | DE VITO PETER GARAGE | New York Telephone |

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### 4 AVE

##### 363 4 AVE

| <u>Year</u> | <u>Uses</u>            | <u>Source</u> |
|-------------|------------------------|---------------|
| 1997        | Amoco Gasoline Station | NYNEX         |

#### 4TH

##### 348A 4TH

| <u>Year</u> | <u>Uses</u>           | <u>Source</u>      |
|-------------|-----------------------|--------------------|
| 1960        | AMARANDO JENNETTE 4   | New York Telephone |
| 1934        | BIRD LULU C STEN R    | R. L. Polk & Co.   |
|             | HOUSNER EDNA J CASH R | R. L. Polk & Co.   |
| 1928        | HOUSNER EDNA J MISS R | New York Telephone |

#### 4TH AV K st

##### 361 4TH AV K st

| <u>Year</u> | <u>Uses</u>   | <u>Source</u>      |
|-------------|---------------|--------------------|
| 1973        | Litwin Danl W | New York Telephone |

#### 4TH AV L St

##### 380 4TH AV L St

| <u>Year</u> | <u>Uses</u>  | <u>Source</u>      |
|-------------|--------------|--------------------|
| 1965        | Moloff Louis | New York Telephone |

#### 4TH AV M St

##### 372 4TH AV M St

| <u>Year</u> | <u>Uses</u>       | <u>Source</u>      |
|-------------|-------------------|--------------------|
| 1965        | Cafuoco Carmine G | New York Telephone |

## FINDINGS

### 4TH AV MANH

#### 353 4TH AV MANH

| <u>Year</u> | <u>Uses</u>                                 | <u>Source</u>      |
|-------------|---------------------------------------------|--------------------|
| 1940        | Westinghouse Elec & Mfg Co<br>Refrigerators | New York Telephone |
|             | Times Appliance Co Inc Sales office         | New York Telephone |
|             | Allen Ingraham Sales office                 | New York Telephone |

#### 386 4TH AV MANH

| <u>Year</u> | <u>Uses</u>                              | <u>Source</u>      |
|-------------|------------------------------------------|--------------------|
| 1940        | Victor Adding Mach Co                    | New York Telephone |
|             | Recht Rudolph genl agt                   | New York Telephone |
|             | Home office                              | New York Telephone |
|             | Eastern Life Ins Co of NY Agency offices | New York Telephone |
|             | Wells H Stanley life ins                 | New York Telephone |
|             | Amer Jewish Comm                         | New York Telephone |

### 4TH AV MHN

#### 351 4TH AV MHN

| <u>Year</u> | <u>Uses</u>                                 | <u>Source</u>    |
|-------------|---------------------------------------------|------------------|
| 1934        | TIEDEMAN HENRY PRES NY & BKN<br>CASKET CO R | R. L. Polk & Co. |

#### 386 4TH AV MHN

| <u>Year</u> | <u>Uses</u>                    | <u>Source</u>    |
|-------------|--------------------------------|------------------|
| 1934        | VALENTINE & CO INC MAIN OFFICE | R. L. Polk & Co. |

### 4TH AV R

#### 380 4TH AV R

| <u>Year</u> | <u>Uses</u>      | <u>Source</u>      |
|-------------|------------------|--------------------|
| 1945        | Donofrio Camille | New York Telephone |

### 4TH AV R St

#### 380 4TH AV R St

| <u>Year</u> | <u>Uses</u>      | <u>Source</u>      |
|-------------|------------------|--------------------|
| 1965        | ONeill Katherine | New York Telephone |

## FINDINGS

### **4TH AV T**

#### **380 4TH AV T**

| <b><u>Year</u></b> | <b><u>Uses</u></b> | <b><u>Source</u></b> |
|--------------------|--------------------|----------------------|
| 1940               | Cosden Abbey       | New York Telephone   |

### **4TH AVE**

#### **341 4TH AVE**

| <b><u>Year</u></b> | <b><u>Uses</u></b> | <b><u>Source</u></b>      |
|--------------------|--------------------|---------------------------|
| 2004               | ANO ORLANDO        | Cole Information Services |
| 1945               | Hynes Matthew T    | New York Telephone        |
| 1934               | JACK S AUTO REPAIR | R. L. Polk & Co.          |

#### **343 4TH AVE**

| <b><u>Year</u></b> | <b><u>Uses</u></b> | <b><u>Source</u></b>      |
|--------------------|--------------------|---------------------------|
| 2017               | PUJA KALIDAS       | Cole Information Services |
|                    | LAURA PHILLIPS     | Cole Information Services |
|                    | EDMOND QUAN        | Cole Information Services |
|                    | KIRIT RADIA        | Cole Information Services |
|                    | DAVID SIERK        | Cole Information Services |
|                    | CAMERON CARLING    | Cole Information Services |
|                    | JOHN HARKER        | Cole Information Services |
|                    | QIUYUN HU          | Cole Information Services |
|                    | SAU LAM            | Cole Information Services |
|                    | NOEMI MALDONADO    | Cole Information Services |
|                    | JUDITH PODELL      | Cole Information Services |
|                    | ALISHA WOLFSON     | Cole Information Services |
|                    | ERICA DAVIS        | Cole Information Services |
|                    | NANCY DOON         | Cole Information Services |
|                    | VALERIE HALIBURTON | Cole Information Services |
|                    | JILL KAZMIERCZAK   | Cole Information Services |
|                    | LEO KIM            | Cole Information Services |
|                    | VINCENT MONTE      | Cole Information Services |
|                    | FRANK RAZIANO      | Cole Information Services |
|                    | DANIELLE VAKHARIA  | Cole Information Services |
|                    | SIU LUI            | Cole Information Services |
|                    | ALICIA AFALONIS    | Cole Information Services |
|                    | BENJAMIN CELEBICIC | Cole Information Services |
|                    | YANA CHERNOBILSKY  | Cole Information Services |

## FINDINGS

| <u>Year</u> | <u>Uses</u>       | <u>Source</u>             |
|-------------|-------------------|---------------------------|
| 2017        | SARAH CULLEN      | Cole Information Services |
|             | ANDREW FISHER     | Cole Information Services |
|             | MITCHELL HALL     | Cole Information Services |
|             | CARMELYN MALALIS  | Cole Information Services |
|             | ALBERTO PADERI    | Cole Information Services |
|             | JAMEE RUGGIERO    | Cole Information Services |
|             | GERARD SOFFIAN    | Cole Information Services |
|             | YOKO YAMADA       | Cole Information Services |
|             | CHRISTINE BURKE   | Cole Information Services |
|             | NICOLAS BURRY     | Cole Information Services |
|             | ARNOLD CHU        | Cole Information Services |
|             | JON GLASER        | Cole Information Services |
|             | ALEXANDER KOBAK   | Cole Information Services |
|             | JONATHAN NOVER    | Cole Information Services |
|             | RUTH OBRIEN       | Cole Information Services |
|             | DAVID OLESH       | Cole Information Services |
|             | MARIO TERRANOVA   | Cole Information Services |
|             | CONNIE LAU        | Cole Information Services |
|             | MADEEHA AHMED     | Cole Information Services |
|             | NIKI BARKER       | Cole Information Services |
|             | JOY CANNING       | Cole Information Services |
|             | RICHARD CARDINALE | Cole Information Services |
|             | ROBERT COOPER     | Cole Information Services |
|             | ARUNDHATI DAS     | Cole Information Services |
|             | MELISSA HARRIS    | Cole Information Services |
|             | JOSHUA KNURR      | Cole Information Services |
|             | TOSHIO MOCHIZUKI  | Cole Information Services |
|             | KARMELINA PAROUKA | Cole Information Services |
|             | MAYA TEUFEL       | Cole Information Services |
|             | HOLLIE VOSE       | Cole Information Services |
|             | GREGOR ZUROWSKI   | Cole Information Services |
|             | DAVID BELL        | Cole Information Services |
|             | ARIE BORINSKI     | Cole Information Services |
|             | NICHOLAS CACCAVO  | Cole Information Services |
|             | STEVEN CALDRONEY  | Cole Information Services |
|             | ANTONIO CASTRO    | Cole Information Services |
|             | CHRISTOPHER DAVIS | Cole Information Services |
|             | JOHN ESCHERICH    | Cole Information Services |

## FINDINGS

| <u>Year</u> | <u>Uses</u>        | <u>Source</u>             |
|-------------|--------------------|---------------------------|
| 2017        | JOHANNA MARON      | Cole Information Services |
|             | GILLIAN SHOTWELL   | Cole Information Services |
|             | JAKE LEWIS         | Cole Information Services |
|             | CHARLES BLAKE      | Cole Information Services |
|             | ERAN BORNSTEIN     | Cole Information Services |
|             | RICHARD BROWN      | Cole Information Services |
|             | ROBERT CANDELLA    | Cole Information Services |
|             | CHRISTOPHER CHAZIN | Cole Information Services |
|             | NEREIDA COOPERMAN  | Cole Information Services |
|             | ADAM FRIEDMAN      | Cole Information Services |
|             | JEFFREY GOLDBERG   | Cole Information Services |
|             | CHRIS JULIANI      | Cole Information Services |
|             | CHRIS ROBERTS      | Cole Information Services |
|             | GLENN SILVER       | Cole Information Services |
|             | JASON WINDAU       | Cole Information Services |
|             | TANLEY WONG        | Cole Information Services |
|             | KATRINA CASTILLO   | Cole Information Services |
|             | PATRICK DECHON     | Cole Information Services |
|             | KIM FITZPATRICK    | Cole Information Services |
|             | MAXIME GUINDO      | Cole Information Services |
|             | ROMESH GUNARATNAM  | Cole Information Services |
|             | ADA HA             | Cole Information Services |
|             | DAVID JOSEPH       | Cole Information Services |
| 2014        | CHRIS ROBERTS      | Cole Information Services |
|             | TRACY REBE         | Cole Information Services |
|             | MARCUS REESE       | Cole Information Services |
|             | SABBIR SAMDANI     | Cole Information Services |
|             | NED SCHODEK        | Cole Information Services |
|             | JASON WINDAU       | Cole Information Services |
|             | ROMESH GUNARATNAM  | Cole Information Services |
|             | KIM FITZPATRICK    | Cole Information Services |
|             | MAXIME GUINDO      | Cole Information Services |
|             | ADA HA             | Cole Information Services |
|             | PUJA KALIDAS       | Cole Information Services |
|             | LAURA PHILLIPS     | Cole Information Services |
|             | LI POH             | Cole Information Services |
|             | JOSE SOYANGCO      | Cole Information Services |
|             | SAIF AHMED         | Cole Information Services |

## FINDINGS

| <u>Year</u> | <u>Uses</u>            | <u>Source</u>             |
|-------------|------------------------|---------------------------|
| 2014        | DAVE AMIT              | Cole Information Services |
|             | MATTHEW HALL           | Cole Information Services |
|             | JOHN HARKER            | Cole Information Services |
|             | KENNETH KATZ           | Cole Information Services |
|             | SAU LAM                | Cole Information Services |
|             | JOHN MOURRY            | Cole Information Services |
|             | JUDITH PODELL          | Cole Information Services |
|             | MICHAEL WOLFSON        | Cole Information Services |
|             | NANCY DOON             | Cole Information Services |
|             | SEBASTIAN GUERRA       | Cole Information Services |
|             | VALERIE HALIBURTON     | Cole Information Services |
|             | LEO KIM                | Cole Information Services |
|             | VINCENT MONTE          | Cole Information Services |
|             | ED QUAN                | Cole Information Services |
|             | ANDREW RAVIN           | Cole Information Services |
|             | DANIELLE VAKHARIA      | Cole Information Services |
|             | MINH TRAN              | Cole Information Services |
|             | BENJAMIN CELEBICIC     | Cole Information Services |
|             | YANA CHERNOBILSKY      | Cole Information Services |
|             | NELSON ELIAS           | Cole Information Services |
|             | NADINE GEORGE          | Cole Information Services |
|             | JEFFREY HINE           | Cole Information Services |
|             | MEGAN KNURR            | Cole Information Services |
|             | CARMELYN MALALIS       | Cole Information Services |
|             | SHADLEN MARIE-FLORENCE | Cole Information Services |
|             | JEANPIERRE MAURANDY    | Cole Information Services |
|             | GERARD SOFFIAN         | Cole Information Services |
|             | RUCHI BANSAL           | Cole Information Services |
|             | NICOLAS BURRY          | Cole Information Services |
|             | JOSEPH CASTILLO        | Cole Information Services |
|             | KEVIN CHONG            | Cole Information Services |
|             | JOHN CINTRON           | Cole Information Services |
|             | JON GLASER             | Cole Information Services |
|             | CHRISTOPHER KEENOY     | Cole Information Services |
|             | CONNIE LAU             | Cole Information Services |
|             | JONATHAN NOVER         | Cole Information Services |
|             | DAVID OLESH            | Cole Information Services |
|             | KEIKO SAKAMOTO         | Cole Information Services |

## FINDINGS

| <u>Year</u> | <u>Uses</u>       | <u>Source</u>             |
|-------------|-------------------|---------------------------|
| 2014        | VANESSA TIBBITS   | Cole Information Services |
|             | MICHAEL ZEBROWSKI | Cole Information Services |
|             | DANIEL WEISBARD   | Cole Information Services |
|             | NITIN ANAND       | Cole Information Services |
|             | ANH AUVRAY        | Cole Information Services |
|             | JOY CANNING       | Cole Information Services |
|             | RICHARD CARDINALE | Cole Information Services |
|             | MELISSA HARRIS    | Cole Information Services |
|             | LAWRENCE KWON     | Cole Information Services |
|             | JOSHUA KNURR      | Cole Information Services |
|             | ALLEN LEONARD     | Cole Information Services |
|             | KWOK MEI-CHAU     | Cole Information Services |
|             | TOSHIO MOCHIZUKI  | Cole Information Services |
|             | ZACHARY NAIDICH   | Cole Information Services |
|             | KARMELINA PAROUKA | Cole Information Services |
|             | JOHN OCONNOR      | Cole Information Services |
|             | ANDY RHEE         | Cole Information Services |
|             | HOLLIE VOSE       | Cole Information Services |
|             | DAVID SILVER      | Cole Information Services |
|             | MAYA TEUFEL       | Cole Information Services |
|             | DANA SNIDER       | Cole Information Services |
|             | ALEJANDRA TAPIERO | Cole Information Services |
|             | ALBERT WONG       | Cole Information Services |
|             | DAVID BELL        | Cole Information Services |
|             | LINDSAY BUCHANAN  | Cole Information Services |
|             | BRENDAN BURKE     | Cole Information Services |
|             | NICHOLAS CACCAVO  | Cole Information Services |
|             | STEVEN CALDRONEY  | Cole Information Services |
|             | ANTONIO CASTRO    | Cole Information Services |
|             | CHRISTOPHER DAVIS | Cole Information Services |
|             | JOSHUA NELSONS    | Cole Information Services |
|             | GILLIAN SHOTWELL  | Cole Information Services |
|             | WONG TANLEY       | Cole Information Services |
|             | CLAIRE USSERY     | Cole Information Services |
|             | SAMUEL WONG       | Cole Information Services |
|             | CHARLES BLAKE     | Cole Information Services |
|             | ERAN BORNSTEIN    | Cole Information Services |
|             | ROBERT CANDELLA   | Cole Information Services |



## FINDINGS

| <u>Year</u> | <u>Uses</u>           | <u>Source</u>             |
|-------------|-----------------------|---------------------------|
| 2014        | HIRAM CHAN            | Cole Information Services |
|             | CHRISTOPHER CHAZIN    | Cole Information Services |
|             | NEREIDA COOPERMAN     | Cole Information Services |
|             | JEFFREY GOLDBERG      | Cole Information Services |
|             | CHRIS JULIANI         | Cole Information Services |
| 2009        | MEL KWOK              | Cole Information Services |
|             | LAWRENCE KWON         | Cole Information Services |
|             | BRAD WATKINS          | Cole Information Services |
|             | ALBERT WONG           | Cole Information Services |
|             | NITIN ANAND           | Cole Information Services |
|             | IAN ARONSON           | Cole Information Services |
|             | ANDY RHEE             | Cole Information Services |
|             | TOSHIO MOCHIZUKI      | Cole Information Services |
|             | JILLIAN OJEDA         | Cole Information Services |
|             | GABRIELA COHEN        | Cole Information Services |
|             | HOLLIE VOSE           | Cole Information Services |
|             | SARANYA SINGAPORE     | Cole Information Services |
|             | DAVID BELL            | Cole Information Services |
|             | SOYONG BACK           | Cole Information Services |
|             | JOANNA CHITKO         | Cole Information Services |
|             | JENNIFER SIGALL       | Cole Information Services |
|             | ROBERT CANDELLA       | Cole Information Services |
|             | PHILIP YUNG           | Cole Information Services |
|             | ALEXANDRA NIKOLCHEV   | Cole Information Services |
|             | CHARLES BLAKE         | Cole Information Services |
|             | JASON WINDAU          | Cole Information Services |
|             | MARISA ANAYA          | Cole Information Services |
|             | TRACY REBE            | Cole Information Services |
|             | CHRISTOPHER CHAZIN    | Cole Information Services |
|             | NEREIDA COOPERMAN     | Cole Information Services |
|             | CHRIS JULIANI         | Cole Information Services |
|             | NED SCHODEK           | Cole Information Services |
|             | GLENN SILVER          | Cole Information Services |
|             | KATSUHIKO SAKAMOTO    | Cole Information Services |
|             | ADA HA                | Cole Information Services |
|             | OFFIR NAIM            | Cole Information Services |
|             | JOSHUA NELSON         | Cole Information Services |
|             | POONKULALI THANGAVELU | Cole Information Services |

## FINDINGS

| <u>Year</u> | <u>Uses</u>        | <u>Source</u>             |
|-------------|--------------------|---------------------------|
| 2009        | ROMESH GUNARATNAM  | Cole Information Services |
|             | LEONARD ALLEN      | Cole Information Services |
|             | MARIA AGOJO        | Cole Information Services |
|             | KULDEEP SHARMA     | Cole Information Services |
|             | THOMAS TEUFEL      | Cole Information Services |
|             | JUDITH PODELL      | Cole Information Services |
|             | KENNETH KATZ       | Cole Information Services |
|             | SAIF AHMED         | Cole Information Services |
|             | LISA CHAN          | Cole Information Services |
|             | KELLY CHAPMAN      | Cole Information Services |
|             | ABBEY LEWIS        | Cole Information Services |
|             | VALERIE HALIBURTON | Cole Information Services |
|             | NANCY DOON         | Cole Information Services |
|             | SEBASTIAN GUERRA   | Cole Information Services |
|             | M KWOK             | Cole Information Services |
|             | YOUSAF ALI         | Cole Information Services |
|             | ANDREW RAVIN       | Cole Information Services |
|             | VINCENT MONTE      | Cole Information Services |
|             | JOSEPH COHEN       | Cole Information Services |
|             | NEDA MEIER DESIGNS | Cole Information Services |
|             | JASON FABOZZI      | Cole Information Services |
|             | PETER WU           | Cole Information Services |
|             | ROBIN ROSENTHAL    | Cole Information Services |
|             | CARMELYN MALALIS   | Cole Information Services |
|             | ELSA CHUNG         | Cole Information Services |
|             | MICHAEL ZEBROWSKI  | Cole Information Services |
|             | JOSEPH CASTILLO    | Cole Information Services |
|             | ANTHONY CASTILLO   | Cole Information Services |
|             | KAMRAN HAQ         | Cole Information Services |
|             | JONATHAN NOVER     | Cole Information Services |
|             | LEMINH TRAN        | Cole Information Services |
|             | CHIN TONG          | Cole Information Services |
|             | VANESSA TIBBITS    | Cole Information Services |
|             | CHRISTINE BURKE    | Cole Information Services |
|             | NICOLAS BURRY      | Cole Information Services |
|             | JOHN CINTRON       | Cole Information Services |
|             | GEORGE SCHOHN      | Cole Information Services |
|             | AMIT DAVE          | Cole Information Services |

## FINDINGS

| <u>Year</u> | <u>Uses</u>                | <u>Source</u>                       |
|-------------|----------------------------|-------------------------------------|
| 2009        | RICHARD CARDINALE          | Cole Information Services           |
|             | MICHAEL SAMUELS            | Cole Information Services           |
|             | CHARLES DECHON             | Cole Information Services           |
|             | MELISSA HARRIS             | Cole Information Services           |
|             | ZACHARY NAIDICH            | Cole Information Services           |
|             | KARMELINA PAROUKA          | Cole Information Services           |
|             | JOSHUA KNURR               | Cole Information Services           |
|             | BRETT KIRKPATRICK          | Cole Information Services           |
|             | WALTER KOWALSKI            | Cole Information Services           |
| 1999        | DT SUPPLY CORPORATION      | Cole Information Services           |
| 1997        | D T Plumbing Supplies Corp | NYNEX                               |
| 1994        | FORD BRIDGE                | Cole Information Services           |
|             | BRIDGE FORD INC            | Cole Information Services           |
| 1992        | CHEVROLET KIN LTD          | NYNEX Informantion Resource Co.     |
|             | CHEVROLET KIN MOTORS LTD   | NYNEX Informantion Resource Co.     |
|             | KIN CHEVROLET INC          | NYNEX Informantion Resource Co.     |
|             | KIN LEASING CORP           | NYNEX Informantion Resource Co.     |
|             | PARK SLOPE AUTO RENTAL CO  | NYNEX Informantion Resource Co.     |
|             | PAUL CHEVROLET             | NYNEX Informantion Resource Co.     |
| 1985        | CRAFT SVCE INC             | NYNEX Information Resources Company |
|             | PAUL CHEVROLET INC         | NYNEX Information Resources Company |
| 1980        | PAUL CHEVROLET INC         | New York Telephone                  |
| 1976        | CHEVROLET-PARK SLOPE INC   | New York Telephone                  |
|             | CRAFT SVCE INC             | New York Telephone                  |
|             | CRAFT SVCE INC             | New York Telephone                  |
|             | PARK SLOPE CHEVROLET INC   | New York Telephone                  |
|             | Chevrolet Park Slope Inc   | New York Telephone                  |
| 1973        | Craft Svce Inc             | New York Telephone                  |
|             | Craft Svce Inc             | New York Telephone                  |
|             | PARK SLOPE CHEVROLET INC   | New York Telephone                  |
|             | Chevrolet Park Slope Inc   | New York Telephone                  |
| 1970        | Craft Svce Inc             | New York Telephone                  |
|             | Craft Svce Inc             | New York Telephone                  |
|             | Chevrolet Pk Slope Inc     | New York Telephone                  |
|             | Craft Svce Inc             | New York Telephone                  |
| 1965        | Chevrolet Pk Slope Inc     | New York Telephone                  |
|             | Craft Svce Inc             | New York Telephone                  |
|             | Kunkis Agncy Inc ins       | New York Telephone                  |
|             | PARK SLOPE CHEVROLET INC   | New York Telephone                  |

## FINDINGS

| <u>Year</u> | <u>Uses</u>                 | <u>Source</u>              |
|-------------|-----------------------------|----------------------------|
| 1960        | CHEVROLET-PK SLOPE INC      | New York Telephone         |
|             | CRAFT SVCE INC              | New York Telephone         |
|             | PARK SLOPE CHEVROLET INC    | New York Telephone         |
|             | Craft Svce Inc              | New York Telephone Company |
|             | Chevrolet Pk Slope Inc      | New York Telephone Company |
|             | Park Slope Chevrolet Inc    | New York Telephone Company |
| 1949        | Epstein & Sons auto salvage | New York Telephone Company |
|             | Park Slope Chevrolet Inc    | New York Telephone Company |
| 1945        | Park Slope Chevrolet Inc    | New York Telephone         |
| 1940        | Park Slope Chevrolet Inc    | New York Telephone         |
|             | Branch                      | New York Telephone         |
|             | Parts dept                  | New York Telephone         |
| 1934        | SYMBOL GARAGES              | R. L. Polk & Co.           |
| 1928        | SYMBOL GARAGE               | New York Telephone         |

### 345 4TH AVE

| <u>Year</u> | <u>Uses</u>           | <u>Source</u>                       |
|-------------|-----------------------|-------------------------------------|
| 1985        | AUSTIN NATHANIEL      | NYNEX Information Resources Company |
| 1960        | Kunkis Agncy Inc ins  | New York Telephone Company          |
|             | KUNKIS AGENCY INC INS | New York Telephone                  |

### 349 4TH AVE

| <u>Year</u> | <u>Uses</u>         | <u>Source</u>    |
|-------------|---------------------|------------------|
| 1934        | FLAGG MILTON R      | R. L. Polk & Co. |
|             | FLAGG EMILY STUDENT | R. L. Polk & Co. |

### 351 4TH AVE

| <u>Year</u> | <u>Uses</u>                                  | <u>Source</u>    |
|-------------|----------------------------------------------|------------------|
| 1934        | TIEDEMAN THEO V-PRES NY & BKN<br>CASKET CO H | R. L. Polk & Co. |

### 353 4TH AVE

| <u>Year</u> | <u>Uses</u>            | <u>Source</u>             |
|-------------|------------------------|---------------------------|
| 2017        | PARAMOUNT CAR PARK LLC | Cole Information Services |
| 2014        | ARIE BORINSKI          | Cole Information Services |
|             | BILLY HUM              | Cole Information Services |
|             | PARAMOUNT CAR PARK LLC | Cole Information Services |
|             | PHILIP YUNG            | Cole Information Services |
|             | CHRISTINE BURKE        | Cole Information Services |
|             | ROBERT USSERY          | Cole Information Services |

## FINDINGS

| <u>Year</u> | <u>Uses</u>                    | <u>Source</u>             |
|-------------|--------------------------------|---------------------------|
| 2009        | ALICIA AFALONIS                | Cole Information Services |
|             | HSH TOURS LLC                  | Cole Information Services |
|             | BRAD CANNING                   | Cole Information Services |
| 1928        | MODERN LIGHTING FIXTURE CO INC | New York Telephone        |

### 358 4TH AVE

| <u>Year</u> | <u>Uses</u>                          | <u>Source</u>              |
|-------------|--------------------------------------|----------------------------|
| 2009        | NEPHRO CARE WEST                     | Cole Information Services  |
| 2005        | Nephro Care Inc West                 | Hill-Donnelly Corporation  |
| 2004        | OCCUPANT UNKNOWN                     | Cole Information Services  |
|             | NEPHRO CARE INC                      | Cole Information Services  |
| 1999        | NEPHRO CARE INCORPORATED WEST        | Cole Information Services  |
| 1997        | Nephro Care Inc West                 | NYNEX                      |
| 1973        | ALL CITY AUTO PAINTG CORP            | New York Telephone         |
| 1970        | Center Svce Sta                      | New York Telephone         |
|             | U Haul Co                            | New York Telephone         |
|             | Tzucker Benj                         | New York Telephone         |
| 1965        | Center Svce Sta                      | New York Telephone         |
|             | U Haul Co                            | New York Telephone         |
| 1960        | Center Svce Sta                      | New York Telephone Company |
|             | Center Svce Sta                      | New York Telephone Company |
|             | CENTER SVCE STA                      | New York Telephone         |
|             | CENTER SVCE STA                      | New York Telephone         |
| 1949        | Center Svce Sta                      | New York Telephone Company |
| 1945        | Center Svce Sta                      | New York Telephone         |
| 1940        | Center Svce Sta                      | New York Telephone         |
| 1934        | WATTS M T INC GAS STA                | R. L. Polk & Co.           |
|             | OWENS WALTER MGR M T WAITS           | R. L. Polk & Co.           |
|             | FOURTH AVENUE AUTO REPAIR            | R. L. Polk & Co.           |
| 1928        | WATTS M T GAS STA                    | New York Telephone         |
|             | PENZEL MUELLER & CO                  | New York Telephone         |
|             | PACKAGING MACHINERY & EQUIPMENT CORP | New York Telephone         |
|             | KALTENHAUSER H                       | New York Telephone         |
|             | NATL LABELING MACH CO                | New York Telephone         |

### 360 4TH AVE

| <u>Year</u> | <u>Uses</u>             | <u>Source</u>                   |
|-------------|-------------------------|---------------------------------|
| 1992        | SONIC TRAVEL SYSTEM LTD | NYNEX Informantion Resource Co. |

## FINDINGS

| <u>Year</u>        | <u>Uses</u>                                                                      | <u>Source</u>                       |
|--------------------|----------------------------------------------------------------------------------|-------------------------------------|
| 1992               | DIX HILLS FUNDING                                                                | NYNEX Informantion Resource Co.     |
|                    | STEVEN J POSA AGENCY                                                             | NYNEX Informantion Resource Co.     |
| 1949               | Shur Flo Co heatrs                                                               | New York Telephone Company          |
| 1945               | Welded Tank & Const Co Inc                                                       | New York Telephone                  |
|                    | Track Maintenance Co                                                             | New York Telephone                  |
|                    | Shur Flo Co heatrs                                                               | New York Telephone                  |
| 1940               | Welded Tank & Const Co Inc                                                       | New York Telephone                  |
|                    | Track Mntnce Corp                                                                | New York Telephone                  |
|                    | Shure Flo Corp watr heatrs                                                       | New York Telephone                  |
|                    | EL Elec Weldg Repr Co Inc                                                        | New York Telephone                  |
| 1934               | WELDED TANK & CONSTRUCTION CO<br>INC C H EVANS PRES FRANK DAWES<br>SEC MALCOLN D | R. L. Polk & Co.                    |
|                    | MEYERS A J SEC E L ELECTRIC<br>WELDING REPAIR CO INS                             | R. L. Polk & Co.                    |
|                    | E L ELECTRIC WELDING REPAIR CO<br>INC G H EVANS PRES A J MEYERS<br>SEC WM RODGER | R. L. Polk & Co.                    |
|                    | DAWES MALCOLM TREAS WELDED<br>TANK & CONSTRUCTION CO INC                         | R. L. Polk & Co.                    |
|                    | DAWES FRANK SEC WELDED TANK &<br>CONSTRUCTION CO INC                             | R. L. Polk & Co.                    |
| 1928               | WELDED DEVICES CORPS                                                             | New York Telephone                  |
|                    | ELECTRIC WELDING REPAIR CO-                                                      | New York Telephone                  |
|                    | E L ELECTRIC WELDING REPAIR CO<br>INC                                            | New York Telephone                  |
|                    | E L ELECTRIC WELDING REPAIR CO<br>INC                                            | New York Telephone                  |
| <b>361 4TH AVE</b> |                                                                                  |                                     |
| <u>Year</u>        | <u>Uses</u>                                                                      | <u>Source</u>                       |
| 2004               | DANFORD GRAVESANDE                                                               | Cole Information Services           |
|                    | RON BOSTON                                                                       | Cole Information Services           |
| 1976               | POUSTER M A                                                                      | New York Telephone                  |
| <b>362 4TH AVE</b> |                                                                                  |                                     |
| <u>Year</u>        | <u>Uses</u>                                                                      | <u>Source</u>                       |
| 2017               | FRESENIUS MEDICAL CARE                                                           | Cole Information Services           |
|                    | FMS NEPHRO CARE WEST                                                             | Cole Information Services           |
| 2005               | 36047:7 odd NCL                                                                  | Hill-Donnelly Corporation           |
| 1985               | KENT ST WAREHOUSE                                                                | NYNEX Information Resources Company |
| 1976               | ALL CITY AUTO DROKRG CORP                                                        | New York Telephone                  |

## FINDINGS

### 363 4TH AVE

| <u>Year</u> | <u>Uses</u>                          | <u>Source</u>                       |
|-------------|--------------------------------------|-------------------------------------|
| 2005        | Kam Service Ctr                      | Hill-Donnelly Corporation           |
| 2004        | KAM SERVICE STATION                  | Cole Information Services           |
|             | NORTH PETROLEUM INC                  | Cole Information Services           |
| 1999        | AMOCO GASOLINE STATION               | Cole Information Services           |
|             | HUDA SERVICE STATION<br>INCORPORATED | Cole Information Services           |
| 1997        | Sam & Jee Auto Repair Inc            | NYNEX                               |
| 1994        | SAM & JEE AUTO REPAIR INC            | Cole Information Services           |
| 1992        | ALFONSO AUTO REPAIR SHOP             | NYNEX Informantion Resource Co.     |
| 1985        | V SAVINO OIL & HEATING CO            | NYNEX Information Resources Company |
| 1976        | SASSINE RAYMOND                      | New York Telephone                  |
|             | RAY S SVCE STA                       | New York Telephone                  |
| 1970        | Wilkinson Madeline                   | New York Telephone                  |
| 1965        | Wilkinson Madeline                   | New York Telephone                  |
|             | Ralphs Automoiive Svce               | New York Telephone                  |
| 1960        | Wilkinson Madeline                   | New York Telephone Company          |
|             | Ralphs Automotive Svce               | New York Telephone Company          |
|             | RALPHS AUTOMOTIVE SVCE               | New York Telephone                  |
| 1928        | PRELLI JOS GRCR                      | New York Telephone                  |

### 364 4TH AVE

| <u>Year</u> | <u>Uses</u>     | <u>Source</u>             |
|-------------|-----------------|---------------------------|
| 2009        | RACHEL BENEDICT | Cole Information Services |

### 365 4TH AVE

| <u>Year</u> | <u>Uses</u>              | <u>Source</u>      |
|-------------|--------------------------|--------------------|
| 1976        | WAREHOUSE CORP           | New York Telephone |
|             | JLD WAREHOUSE CORP       | New York Telephone |
|             | WAREHOUSE CORP           | New York Telephone |
| 1973        | East Side Storage Co Inc | New York Telephone |
|             | G G Svce Sta             | New York Telephone |
|             | Warehouse Corp           | New York Telephone |
|             | Warehouse Corp           | New York Telephone |
| 1970        | East Side Storage Co Inc | New York Telephone |
|             | J B Svce Sta             | New York Telephone |
|             | J B Svce Sta             | New York Telephone |
| 1965        | Ralphs Automtv Svce      | New York Telephone |
| 1960        | RALPHS AUTOMOTIVE SERVC  | New York Telephone |

## FINDINGS

| <u>Year</u> | <u>Uses</u>              | <u>Source</u>              |
|-------------|--------------------------|----------------------------|
| 1960        | Ralphs Automotive Servc  | New York Telephone Company |
| 1949        | Centre Trucking Svce Sta | New York Telephone Company |
| 1945        | Joes Auto Svce           | New York Telephone         |
| 1940        | Joes Auto Svce           | New York Telephone         |

### 366 4TH AVE

| <u>Year</u> | <u>Uses</u>         | <u>Source</u>              |
|-------------|---------------------|----------------------------|
| 1949        | King Richd J undtkr | New York Telephone Company |

### 368 4TH AVE

| <u>Year</u> | <u>Uses</u>                 | <u>Source</u>             |
|-------------|-----------------------------|---------------------------|
| 1999        | WTC AUTO CENTER             | Cole Information Services |
| 1997        | WTC Auto Center             | NYNEX                     |
| 1934        | ANNELLO GRACE GARMENT WKR R | R. L. Polk & Co.          |

### 370 4TH AVE

| <u>Year</u> | <u>Uses</u>                             | <u>Source</u>                       |
|-------------|-----------------------------------------|-------------------------------------|
| 2017        | HOTEL LE BLEU                           | Cole Information Services           |
|             | ON SITE COPY MACHINES SERVICE           | Cole Information Services           |
| 2014        | HOTEL LEBLEU                            | Cole Information Services           |
| 2004        | OCCUPANT UNKNOWN                        | Cole Information Services           |
|             | TIE BID OPERATING CORP                  | Cole Information Services           |
|             | PARK SLOPE SOUTH LLC                    | Cole Information Services           |
|             | PARK SLOPE COURT LLC                    | Cole Information Services           |
|             | SLOPE COURT LLC                         | Cole Information Services           |
| 1999        | BROOKLYN IGNITION & SUPPLY INCORPORATED | Cole Information Services           |
| 1994        | 120 JADE REALTY CORP                    | Cole Information Services           |
|             | DIRECT REPRODUCTION CORP                | Cole Information Services           |
|             | BROOKLYN IGNITION & SUPL INC            | Cole Information Services           |
| 1985        | ALL CLAIMS COLLISION                    | NYNEX Information Resources Company |
| 1970        | All City Auto Paintg Corp               | New York Telephone                  |
| 1965        | All City Auto Paintg Corp               | New York Telephone                  |
| 1960        | ALL CITY AUTO PAINTO CORP               | New York Telephone                  |
|             | ALL CITY AUTO PAINTO CORP               | New York Telephone Company          |
| 1940        | Wittstock Hans dairy lunch              | New York Telephone                  |
| 1928        | SHERWOOD GARAGE                         | New York Telephone                  |
|             | MACK MOTOR RENTING CO                   | New York Telephone                  |
|             | OSHEROWITZ J TAILOR                     | New York Telephone                  |



## FINDINGS

### 372 4TH AVE

| <u>Year</u> | <u>Uses</u>            | <u>Source</u>    |
|-------------|------------------------|------------------|
| 1997        | CARROLL Verdin Dean    | NYNEX            |
| 1934        | COLIDES NICHOLAS LAB H | R. L. Polk & Co. |

### 378 4TH AVE

| <u>Year</u> | <u>Uses</u>            | <u>Source</u>    |
|-------------|------------------------|------------------|
| 1934        | LAMBERTI MILDRED CLK R | R. L. Polk & Co. |

### 380 4TH AVE

| <u>Year</u> | <u>Uses</u>                                  | <u>Source</u>                       |
|-------------|----------------------------------------------|-------------------------------------|
| 1985        | ART TREASURES LTD                            | NYNEX Information Resources Company |
|             | PASCO                                        | NYNEX Information Resources Company |
|             | PHOTOGRAPHIC APPARATUS SYST<br>CO INC        | NYNEX Information Resources Company |
|             | PHOTOGRAPHIC APPARATUS<br>SYSTEMS INC        | NYNEX Information Resources Company |
|             | PRESTIGE MOLDING TREASURE<br>FRAME CO        | NYNEX Information Resources Company |
|             | T I MOULDING CORP                            | NYNEX Information Resources Company |
|             | TREASURE IMPORT                              | NYNEX Information Resources Company |
| 1980        | PASCO                                        | New York Telephone                  |
|             | PHOTO GRAPHIC APPARATUS<br>SYSTEMS CO INC    | New York Telephone                  |
| 1976        | DEEGAN CARPET CO INC                         | New York Telephone                  |
| 1970        | GOODRICH B F CO THE                          | New York Telephone                  |
| 1965        | Goodrich B F Co The Tire Co Retail<br>Stores | New York Telephone                  |
| 1960        | GOODRICH B F TIRE CO Dist Office             | New York Telephone Company          |
|             | GOODRICH B F TIRE CO DIST OFFICE             | New York Telephone                  |
| 1949        | Gunderman Svce Inc                           | New York Telephone Company          |
| 1945        | Gunderman Edw svce sta                       | New York Telephone                  |
| 1940        | Douglaston Sales & Svce Inc                  | New York Telephone                  |
| 1934        | L B CO & ASSOCIATED GARAGES                  | R. L. Polk & Co.                    |

### 386 4TH AVE

| <u>Year</u> | <u>Uses</u>                                                  | <u>Source</u>      |
|-------------|--------------------------------------------------------------|--------------------|
| 1960        | NORTHWESTERN MUTUAL LIFE INS<br>CO POLICYHOLDERS SVCE OFFICE | New York Telephone |
|             | NORTHWESTERN MUTUAL LIFE INS<br>CO KRUEGER AGENCY            | New York Telephone |
| 1945        | Gunderman Co Inc                                             | New York Telephone |

## FINDINGS

| <u>Year</u> | <u>Uses</u>                                                                       | <u>Source</u>      |
|-------------|-----------------------------------------------------------------------------------|--------------------|
| 1934        | UNITED STATES PUBLISHERS<br>ASSOCIATION INC ARTHUR H BROOK<br>PRES F HAROLD DURIL | R. L. Polk & Co.   |
| 1928        | PURITAN STORES INS                                                                | New York Telephone |

### 388 4TH AVE

| <u>Year</u> | <u>Uses</u>                  | <u>Source</u>      |
|-------------|------------------------------|--------------------|
| 1928        | ARENA AUTOMOBILE CO INC      | New York Telephone |
|             | BALLENBERG JACOB AUTO BODIES | New York Telephone |
|             | BLACKSTOCK AUTO TOP CO       | New York Telephone |

### 5 AY st

#### 217 5 AY st

| <u>Year</u> | <u>Uses</u>     | <u>Source</u>      |
|-------------|-----------------|--------------------|
| 1970        | Butler Nellie C | New York Telephone |

### 5 E 17 st

#### 200 5 E 17 st

| <u>Year</u> | <u>Uses</u> | <u>Source</u>      |
|-------------|-------------|--------------------|
| 1973        | Foley M M   | New York Telephone |

### 5 OXFRD St

#### 206 5 OXFRD St

| <u>Year</u> | <u>Uses</u> | <u>Source</u>      |
|-------------|-------------|--------------------|
| 1965        | Carr Fred   | New York Telephone |

### 5TH

#### 203 5TH

| <u>Year</u> | <u>Uses</u>                               | <u>Source</u>    |
|-------------|-------------------------------------------|------------------|
| 1934        | ZIMMERMAN IRVING CIGARS RET AV<br>H199 DO | R. L. Polk & Co. |
|             | BROWER THOS CLK H                         | R. L. Polk & Co. |

### 5TH DELIVERY 200

#### 200 5TH DELIVERY 200

| <u>Year</u> | <u>Uses</u>             | <u>Source</u> |
|-------------|-------------------------|---------------|
| 1997        | Two Hour Auto Glass Inc | NYNEX         |

## FINDINGS

### 5TH ST

#### 202 5TH ST

| <u>Year</u> | <u>Uses</u>      | <u>Source</u>      |
|-------------|------------------|--------------------|
| 1973        | Carpena Elsa Mrs | New York Telephone |

#### 205 5TH ST

| <u>Year</u> | <u>Uses</u>       | <u>Source</u>             |
|-------------|-------------------|---------------------------|
| 2000        | EMMANUEL SERRANO  | Cole Information Services |
|             | NY CITY EDUCATION | Cole Information Services |
|             | NY CITY EDUCATION | Cole Information Services |

### 5TH St

#### 205 5TH St

| <u>Year</u> | <u>Uses</u>     | <u>Source</u>      |
|-------------|-----------------|--------------------|
| 1965        | Occhino Carmelo | New York Telephone |

### 5TH ST

#### 207 5TH ST

| <u>Year</u> | <u>Uses</u>       | <u>Source</u>             |
|-------------|-------------------|---------------------------|
| 2000        | K ZAWODNIK-WALLAC | Cole Information Services |
|             | IRMA CASTELAN     | Cole Information Services |
|             | VICTOR RURZ       | Cole Information Services |

#### 208 5TH ST

| <u>Year</u> | <u>Uses</u>          | <u>Source</u>             |
|-------------|----------------------|---------------------------|
| 2000        | TCHRS PUB SCHL       | Cole Information Services |
|             | BUILDING             | Cole Information Services |
|             | KELLY JOHN           | Cole Information Services |
|             | 17 FEINGOLD JFFRY PS | Cole Information Services |

#### 211 5TH ST

| <u>Year</u> | <u>Uses</u>         | <u>Source</u>             |
|-------------|---------------------|---------------------------|
| 2000        | S & M MONUMENTS INC | Cole Information Services |

#### 213 5TH ST

| <u>Year</u> | <u>Uses</u>    | <u>Source</u>             |
|-------------|----------------|---------------------------|
| 2000        | EDWARD KREBSER | Cole Information Services |
|             | HELEN GARBER   | Cole Information Services |
|             | KEVIN FREEMAN  | Cole Information Services |

## FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u>             |
|-------------|-------------|---------------------------|
| 2000        | SUSAN LIN   | Cole Information Services |

### 214 5TH ST

| <u>Year</u> | <u>Uses</u>    | <u>Source</u>             |
|-------------|----------------|---------------------------|
| 2000        | M POWELL       | Cole Information Services |
|             | ROBERT J MYERS | Cole Information Services |

### 216 5TH ST

| <u>Year</u> | <u>Uses</u>       | <u>Source</u>             |
|-------------|-------------------|---------------------------|
| 2000        | C MC LAUGHLIN     | Cole Information Services |
|             | DANIEL MCLAUGHLIN | Cole Information Services |

### 217 5TH ST

| <u>Year</u> | <u>Uses</u>   | <u>Source</u>             |
|-------------|---------------|---------------------------|
| 2000        | ANWAR BESSADA | Cole Information Services |

### 5TH St

#### 217 5TH St

| <u>Year</u> | <u>Uses</u> | <u>Source</u>      |
|-------------|-------------|--------------------|
| 1970        | Levine Edie | New York Telephone |

### 5TH ST

#### 221 5TH ST

| <u>Year</u> | <u>Uses</u>         | <u>Source</u>             |
|-------------|---------------------|---------------------------|
| 2000        | 8 PETER GUNTER      | Cole Information Services |
|             | YUNY GUK            | Cole Information Services |
|             | 6 WENDY GUIDA       | Cole Information Services |
|             | A FAYERSHTEYN       | Cole Information Services |
|             | 8 GAIL ESTERMAN     | Cole Information Services |
|             | BRKLYN CONST & ROOF | Cole Information Services |
|             | YEVGENYA KAMENKER   | Cole Information Services |
|             | NUSRETA MUJEVIC     | Cole Information Services |
|             | ILMI MURATI         | Cole Information Services |
|             | HELEN M SCOTT       | Cole Information Services |
|             | ILMI MURATI         | Cole Information Services |

## FINDINGS

### 5TH ST W

#### 201 5TH ST W

| <u>Year</u> | <u>Uses</u>                                 | <u>Source</u> |
|-------------|---------------------------------------------|---------------|
| 1997        | Gravesend                                   | NYNEX         |
|             | CHEMICAL BANK Other Brooklyn Branch Offices | NYNEX         |

### S 4TH AV 22

#### 380 S 4TH AV 22

| <u>Year</u> | <u>Uses</u>        | <u>Source</u>    |
|-------------|--------------------|------------------|
| 1934        | SHERMAN MAX CLNR H | R. L. Polk & Co. |

### S 4TH ST

#### 376 S 4TH ST

| <u>Year</u> | <u>Uses</u>         | <u>Source</u>             |
|-------------|---------------------|---------------------------|
| 2017        | IAN MATAGGART       | Cole Information Services |
|             | IRIS SANCHEZ        | Cole Information Services |
|             | SHAWN GROFF         | Cole Information Services |
|             | JOEL MIJARES        | Cole Information Services |
|             | GABRIELLA HARARY    | Cole Information Services |
|             | ALINA RANCIER       | Cole Information Services |
|             | VANESSA PEREZ       | Cole Information Services |
| 2014        | KIMBERLY YU         | Cole Information Services |
|             | MICHAEL USHINSKI    | Cole Information Services |
|             | VANESSA PEREZ       | Cole Information Services |
|             | ANDREW HOUSER       | Cole Information Services |
|             | IAN MATAGGART       | Cole Information Services |
|             | MICHAEL LIBBY       | Cole Information Services |
|             | IRIS SANCHEZ        | Cole Information Services |
| 2009        | VANESSA PEREZ       | Cole Information Services |
|             | KIMBERLY FIGUEROA   | Cole Information Services |
|             | AMY SHUI            | Cole Information Services |
|             | FRANK SCHEIDERBAUER | Cole Information Services |
|             | JEAN PERALTA        | Cole Information Services |
|             | JACINTO ACEVEDO     | Cole Information Services |
|             | IRIS SANCHEZ        | Cole Information Services |
|             | MICHAEL LIBBY       | Cole Information Services |
|             | TERRENCE TESSORA    | Cole Information Services |

## FINDINGS

| <u>Year</u> | <u>Uses</u>           | <u>Source</u>             |
|-------------|-----------------------|---------------------------|
| 2009        | SZESER ZDISLAWA       | Cole Information Services |
| 2004        | EVITA RIVERA          | Cole Information Services |
|             | MARTIN SOLER          | Cole Information Services |
|             | BRYAN POWERS          | Cole Information Services |
|             | IRIS SANCHEZ          | Cole Information Services |
|             | FRANK SCHEIDERBAUER   | Cole Information Services |
|             | IAN MATAGGART         | Cole Information Services |
|             | SHAWN GROFF           | Cole Information Services |
|             | ALICIA PACHECO        | Cole Information Services |
|             | JACINTO ACEVEDO       | Cole Information Services |
|             | SZESER ZDISLAWA       | Cole Information Services |
| 1994        | VALENTIN, ANA         | Cole Information Services |
|             | SANCHEZ, IRIS         | Cole Information Services |
|             | ESPINAL, ANA TOMASINA | Cole Information Services |
|             | COSME, VERONICA       | Cole Information Services |

### W 5TH St

#### 205 W 5TH St

| <u>Year</u> | <u>Uses</u>      | <u>Source</u>      |
|-------------|------------------|--------------------|
| 1965        | Pellegrino Jos P | New York Telephone |

### W 5TH ST

#### 213 W 5TH ST

| <u>Year</u> | <u>Uses</u>         | <u>Source</u>             |
|-------------|---------------------|---------------------------|
| 2005        | h Schrduier Charles | Hill-Donnelly Corporation |

#### 215 W 5TH ST

| <u>Year</u> | <u>Uses</u>       | <u>Source</u>              |
|-------------|-------------------|----------------------------|
| 1949        | Camardo Salvatore | New York Telephone Company |

### W 5TH St

#### 216 W 5TH St

| <u>Year</u> | <u>Uses</u>         | <u>Source</u>      |
|-------------|---------------------|--------------------|
| 1965        | Bazzochi Silverio L | New York Telephone |

## FINDINGS

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

| <u>Address Researched</u> | <u>Address Not Identified in Research Source</u>                                                                             |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 200 5 E 17 st             | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 200 5TH DELIVERY 200      | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 201 5TH ST W              | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 202 5TH ST                | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 203 5TH                   | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928 |
| 205 5TH ST                | 2017, 2014, 2009, 2005, 2004, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 205 5TH St                | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928 |
| 205 W 5TH St              | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928 |
| 206 5 OXFORD St           | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928 |
| 207 5TH ST                | 2017, 2014, 2009, 2005, 2004, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 208 5TH ST                | 2017, 2014, 2009, 2005, 2004, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 211 5TH ST                | 2017, 2014, 2009, 2005, 2004, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 213 5TH ST                | 2017, 2014, 2009, 2005, 2004, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 213 W 5TH ST              | 2017, 2014, 2009, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 214 5TH ST                | 2017, 2014, 2009, 2005, 2004, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 215 W 5TH ST              | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1940, 1934, 1928 |
| 216 5TH ST                | 2017, 2014, 2009, 2005, 2004, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 216 W 5TH St              | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928 |
| 217 5 AY st               | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 217 5TH ST                | 2017, 2014, 2009, 2005, 2004, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 217 5TH St                | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| 221 5TH ST      | 2017, 2014, 2009, 2005, 2004, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 341 4TH AVE     | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1940, 1928       |
| 341 4TH AVE     | 2017, 2014, 2009, 2005, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 343 4TH AVE     | 2005, 2004, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928                         |
| 343 4TH AVE     | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994                                                                               |
| 345 4TH AVE     | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928       |
| 348A 4TH        | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940             |
| 349 4TH AVE     | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928 |
| 351 4TH AV MHN  | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928 |
| 351 4TH AVE     | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928 |
| 353 4TH AV MANH | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928 |
| 353 4TH AVE     | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934 |
| 353 4TH AVE     | 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928             |
| 358 4TH AVE     | 2017, 2014, 2009, 2004, 2000, 1999, 1994, 1992, 1985, 1980, 1976                                                             |
| 358 4TH AVE     | 2017, 2014, 2005, 2000, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928             |
| 360 4TH AVE     | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1985, 1980, 1976, 1973, 1970, 1965, 1960                               |
| 361 4TH AV K st | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 361 4TH AVE     | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 361 4TH AVE     | 2017, 2014, 2009, 2005, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 362 4TH AVE     | 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 362 4TH AVE     | 2017, 2014, 2009, 2004, 2000, 1999, 1997, 1994, 1992, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928             |
| 363 4 AVE       | 2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |
| 363 4TH AVE     | 2017, 2014, 2009, 2004, 2000, 1999, 1994, 1980, 1973, 1949, 1945, 1940, 1934                                                 |
| 363 4TH AVE     | 2017, 2014, 2009, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928             |
| 364 4TH AVE     | 2017, 2014, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928 |



## FINDINGS

### **Address Researched**

365 4TH AVE

366 4TH AVE

368 4TH AVE

368 4TH AVE

370 4TH AVE

370 4TH AVE

372 4TH AV M St

372 4TH AVE

376 S 4TH ST

378 4TH AVE

380 4TH AV L St

380 4TH AV R

380 4TH AV R St

380 4TH AV T

380 4TH AVE

380 S 4TH AV 22

386 4TH AV MANH

386 4TH AV MHN

386 4TH AVE

388 4TH AVE

### **Address Not Identified in Research Source**

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1940, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2009, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1980, 1976, 1973, 1949, 1945, 1934

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

2005, 2000, 1999, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1940, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1973, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1940

2017, 2014, 2009, 2005, 2004, 2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934

**TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE**

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

**Address Researched**

374 4th Avenue

**Address Not Identified in Research Source**

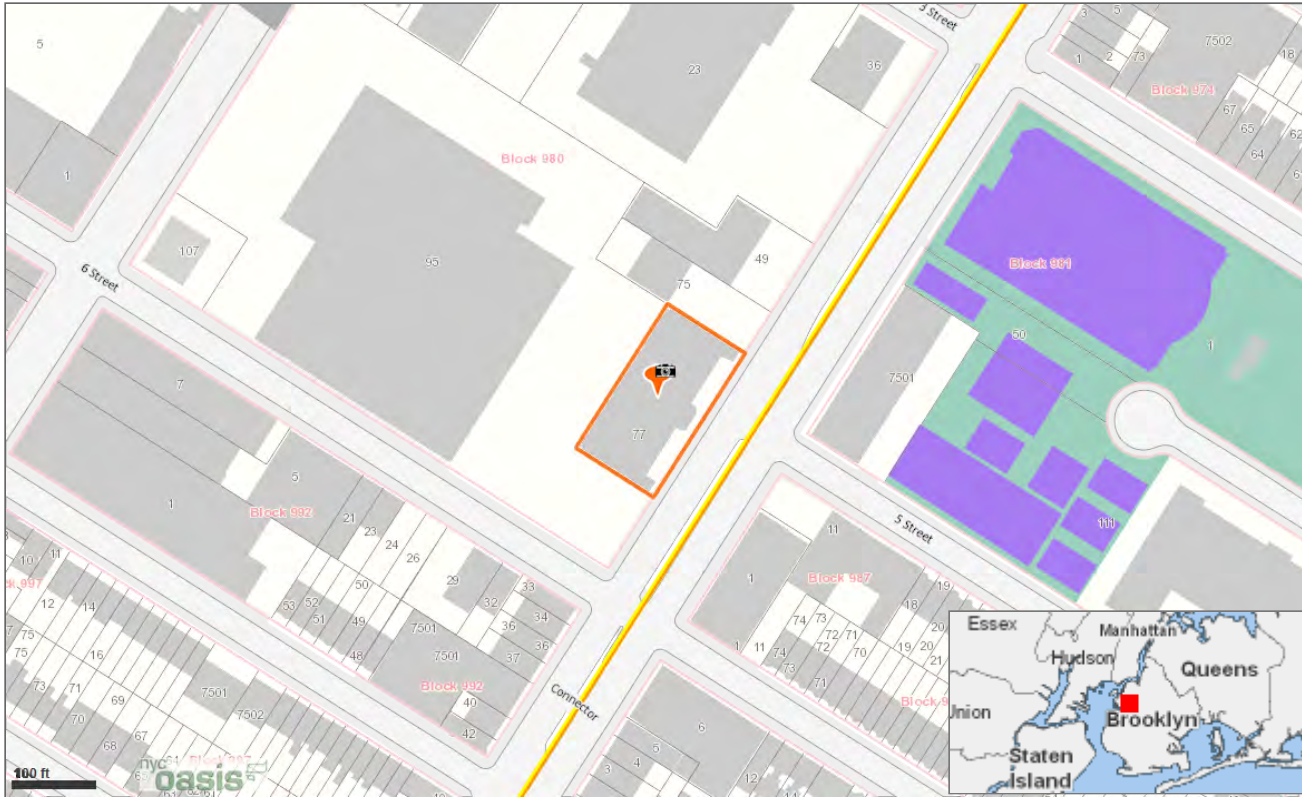
2000, 1999, 1997, 1994, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940

---

## APPENDIX H FOIL INFORMATION

---

# 374 4th Avenue, Brooklyn



## Legend

- Transit, Roads, Reference Features**
  - Roads, ferries, commuter rail, neighborhood names
  - Roads**
    - Major Roads
    - Interstate Highways
    - Tunnels
  - NYC subway routes and stations
  - Neighborhood/Town Labels**
    - County Boundaries
    - Ferry
    - Commuter Rail
- Parks, Playgrounds, & Open Space**
  - Parks & Public Lands
  - Forested Areas (NJ)
  - Community Gardens
  - School property with garden
  - Playgrounds
  - Green Spaces Along Streets
  - Golf Courses
  - Baseball/Soccer/Football Fields
  - Tennis/Basketball/Handball Courts & Tracks
  - Cemeteries
- Land Use**
  - Block/Lot Boundaries
    - (Building footprints in gray)

(Not all items in the legend may be visible on the map.)

This map was created using the Open Accessible Space Information System (OASIS) website, licensed under a [Creative Commons Attribution-Noncommercial-Share Alike 3.0 United States License](https://creativecommons.org/licenses/by-nc-sa/3.0/). Visit [www.oasisnyc.net](http://www.oasisnyc.net) for the latest information about data sources and notes about how the maps were developed. Contact [oasisnyc@gc.cuny.edu](mailto:oasisnyc@gc.cuny.edu) with questions or comments. OASIS is developed and maintained by the [Center for Urban Research](http://www.cunycr.org), CUNY Graduate Center.

**Location Report****Property Information (1)**

376 4 AVENUE, BROOKLYN 11215

**Transportation / Utility****Owner:** 374 FOURTH AVENUE REA**Block:** 980 **Lot:** 77**Property Characteristics:****Lot Area:** 20,000 sq ft (200' x 100')**# of Buildings:** 1 **Year built:** 1931**Building frontage:** 200' (Building frontage along the street measured in feet.)**# of floors:** 1 **Building Area:** 17,940 sq ft**Total Units:** 1 **Residential Units:** 0**Primary zoning:** C8-2 **Commercial Overlay:** None**Floor Area Ratio:** 0.9**Max. Allowable Residential FAR:** 0**Max. Allowable Commercial FAR:** 2**Max. Allowable Facility FAR:** 4.8

The Maximum Allowable Floor Area Ratios are exclusive of bonuses for plazas, plaza-connected open areas, arcades or other amenities.

FAR may depend on street widths or other characteristics. Contact [City Planning Dept.](#) for latest information.**MORE INFO:**

- **Zoning Map #:** [16c](#) ([how to read](#) NYC zoning maps)
- **Historical Zoning Maps:** [16c](#)
- [NYC Dept. of Buildings](#)
- [Property transaction records](#) (**NB:** buildings w/condos may not show transaction results)
- [NYC Dept. of Finance Assessment Roll](#)
- [NYC HPD data](#)
- [NYC Planning's ZoLa application](#)
- [NYC Digital Tax Map](#)
- [NYC zoning guide](#)
- [NYC Watershed Resources](#)

**OASIS shortcut to this property:**<http://www.oasisnyc.net/printmap.aspx?zoomto=lot:3009800077>

Source: MapPLUTO Tax Block &amp; Tax Lot files from the New York City Department of City Planning, 2018 (ver. 18v1).

**Stewards (1)****Updated stewardship data [coming soon](#) (as of 2017).***NB: Stewards are civic groups that help take care of New York, not necessarily property owners.*[Spoke the Hub Dancing, Inc](#)Feedback? [Email Us.](#)[Stewards with large turfs \(not mapped\)](#)**Community District (1)****Brooklyn 6 Community District Information****Chairperson:** Gary Reilly**District Manager:** Mr. Craig Hammerman**Address:** 250 Baltic Street, Brooklyn, NY, 11201**Phone:** 718-643-3027 **Email:** [info@brooklyn6.org](mailto:info@brooklyn6.org)**Website:** <http://www.brooklyn6.org/>**Meeting Information:**[Go to District Profile](#) by NYC Dept. of City Planning**Political Districts (5)**NYC Council: [District 39](#)NYS Assembly: [District 052](#)NYS Senate: [District 20](#)US House of Representatives: [District 7](#)

**374 4th Avenue, Brooklyn**

374 4th Avenue  
Brooklyn, NY 11215

Inquiry Number: 6286442.6  
December 02, 2020

# EDR Building Permit Report

Target Property and Adjoining Properties

## TABLE OF CONTENTS

### **SECTION**

**About This Report**

**Executive Summary**

**Findings**

**Glossary**

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

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# EDR BUILDING PERMIT REPORT

## About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

## ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

## Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.





## EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Nelson, Pope & Voorhis LLC on Dec 02, 2020.

### TARGET PROPERTY

374 4th Avenue  
Brooklyn, NY 11215

### SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

### RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

### P//New York City, NY

| <u>Year</u> | <u>Source</u>                          | <u>TP</u> | <u>Adjoining</u> |
|-------------|----------------------------------------|-----------|------------------|
| 2020        | New York City, Department of Buildings |           | X                |
| 2019        | New York City, Department of Buildings |           | X                |
| 2018        | New York City, Department of Buildings |           | X                |
| 2017        | New York City, Department of Buildings |           | X                |
| 2016        | New York City, Department of Buildings |           | X                |
|             | New York City, Department of Buildings | X         |                  |
| 2015        | New York City, Department of Buildings |           | X                |
| 2014        | New York City, Department of Buildings |           | X                |
|             | New York City, Department of Buildings | X         |                  |
| 2013        | New York City, Department of Buildings |           | X                |
| 2012        | New York City, Department of Buildings |           | X                |
| 2011        | New York City, Department of Buildings |           | X                |
| 2010        | New York City, Department of Buildings |           | X                |
| 2009        | New York City, Department of Buildings |           | X                |
| 2008        | New York City, Department of Buildings |           | X                |
|             | New York City, Department of Buildings | X         |                  |
| 2007        | New York City, Department of Buildings |           | X                |
| 2006        | New York City, Department of Buildings |           | X                |
| 2005        | New York City, Department of Buildings |           | X                |
| 2004        | New York City, Department of Buildings |           | X                |
| 2003        | New York City, Department of Buildings |           | X                |
| 2002        | New York City, Department of Buildings |           | X                |
| 2001        | New York City, Department of Buildings |           | X                |
| 2000        | New York City, Department of Buildings |           | X                |
|             | New York City, Department of Buildings | X         |                  |
| 1999        | New York City, Department of Buildings |           | X                |
|             | New York City, Department of Buildings | X         |                  |
| 1998        | New York City, Department of Buildings |           | X                |

## EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

| <u>Year</u> | <u>Source</u>                          | <u>TP</u> | <u>Adjoining</u> |
|-------------|----------------------------------------|-----------|------------------|
| 1997        | New York City, Department of Buildings |           | X                |
| 1996        | New York City, Department of Buildings |           | X                |
| 1995        | New York City, Department of Buildings |           | X                |
| 1994        | New York City, Department of Buildings |           | X                |
| 1993        | New York City, Department of Buildings |           | X                |
| 1992        | New York City, Department of Buildings |           | X                |
| 1991        | New York City, Department of Buildings |           | X                |
| 1990        | New York City, Department of Buildings |           | X                |
| 1989        | New York City, Department of Buildings |           | X                |
| 1988        | New York City, Department of Buildings |           | X                |
| 1987        | New York City, Department of Buildings |           | X                |
| 1986        | New York City, Department of Buildings |           | X                |
| 1985        | New York City, Department of Buildings |           | X                |
| 1984        | New York City, Department of Buildings |           | X                |
| 1983        | New York City, Department of Buildings |           | X                |
| 1982        | New York City, Department of Buildings |           |                  |
| 1981        | New York City, Department of Buildings |           |                  |
| 1980        | New York City, Department of Buildings |           |                  |
| 1979        | New York City, Department of Buildings |           |                  |
| 1978        | New York City, Department of Buildings |           |                  |
| 1977        | New York City, Department of Buildings |           |                  |
| 1976        | New York City, Department of Buildings |           |                  |
| 1975        | New York City, Department of Buildings |           |                  |
| 1974        | New York City, Department of Buildings |           |                  |

Name: JurisdictionName  
Years: Years  
Source: Source  
Phone: Phone

**BUILDING DEPARTMENT RECORDS SEARCHED**

Name: P//New York City, NY

Years: 1974-2020

Source: New York City, Department of Buildings, New York City, NY

Phone: (212) 566-5000

## TARGET PROPERTY FINDINGS

### TARGET PROPERTY DETAIL

**374 4th Avenue  
Brooklyn, NY 11215**

#### **374 4TH AVE**

Date: **9/28/2016**  
Permit Type: **EW**  
Description: **RENOVATE EXISTING COMMERICAL BUILDING. NEW GAS FIRED HEATERS. NO CHANGE TO EGRESS,USE OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**  
Work Class: **A2 - ALTERATION TYPE 2**  
Proposed Use: **MECHANICAL/HVAC**  
Permit Number: **320487102-01-EW-MH**  
Status: **ISSUED**  
Valuation: **\$0.00**  
Contractor Company:  
Contractor Name: **JABUS BUILDING CORP**

Date: **5/22/2014**  
Permit Type: **EW**  
Description: **RENOVATE EXISTING COMMERICAL BUILDING. NEW GAS FIRED HEATERS. NO CHANGE TO EGRESS,USE OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**  
Work Class: **A2 - ALTERATION TYPE 2**  
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**  
Permit Number: **320487102-01-EW-OT**  
Status: **ISSUED**  
Valuation: **\$0.00**  
Contractor Company:  
Contractor Name: **GKR CONSTRUCTION CORP**

## TARGET PROPERTY FINDINGS

Date: **5/21/2008**  
Permit Type: **EW**  
Description: **RENOVATE PARTITIONS & CEILING IN EXISTING COMMERCIAL BUILDING. NO CHANGE IN USE OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**  
Work Class: A2 - ALTERATION TYPE 2  
Proposed Use: OTHER CONSTRUCTION EQUIPMENT  
Permit Number: 310122630-01-EW-OT  
Status: ISSUED  
Valuation: \$0.00  
Contractor Company:  
Contractor Name: TRITOWER MASON SPEC. CORP

Date: **8/23/2000**  
Permit Type: **EW**  
Description: **REPLACE A.C.UNIT NO CHANGE TO EGRESS,OCCUPANCY OR USE**

Permit Description: **EQUIPMENT WORK**  
Work Class: A2 - ALTERATION TYPE 2  
Proposed Use: MECHANICAL/HVAC  
Permit Number: 301125814-01-EW-MH  
Status: ISSUED  
Valuation: \$0.00  
Contractor Company:  
Contractor Name: SUSAN MAINTENANCE CORP

Date: **6/7/1999**  
Permit Type: **EW**  
Description:  
Permit Description: **EQUIPMENT WORK**  
Work Class: A2 - ALTERATION TYPE 2  
Proposed Use: OTHER CONSTRUCTION EQUIPMENT  
Permit Number: 300858891-01-EW-OT  
Status: ISSUED  
Valuation: \$0.00  
Contractor Company:  
Contractor Name:

RECEIVED

DEC 2 2020

|                             |                |                 |                                 |                          |
|-----------------------------|----------------|-----------------|---------------------------------|--------------------------|
| 12/15/2020                  | *Date Received | Tanks - Mail In | *Request Type                   | Ref No: T- 62825         |
| STEVEN McGINN               |                |                 | *Requesting Party               | <b>NELSON &amp; POPE</b> |
| NELSON, POPE & VOORHIS, LLC |                |                 | *Requesting Company             |                          |
| 70 MAXESS RD                |                |                 | *House No., Street, Apt / Floor |                          |
| MELVILLE, NY 11747          |                |                 | *Borough, State, Zip Code       |                          |
|                             |                |                 |                                 | NEW                      |
|                             |                |                 |                                 | DUP                      |
|                             |                |                 |                                 | HI                       |

Dear Customer / Representative,

**TANKS FORM**

We have completed a search for address and the requested information listed below. In the "Status" box below, we have listed the results and any additional comments we may have regarding the search.

|                                 |                    |
|---------------------------------|--------------------|
| *Search Type Customer Requested |                    |
| *Search Address                 | 874 - 390 4TH AVE  |
| *Borough                        | 04 - Brooklyn      |
| *Payment Type                   | 02-Check           |
| *Data Entered                   | 12/15/2020         |
| Account Number                  | 07021967           |
| Requested Date                  | 12/15/2020         |
| Completed Date                  | 12/15/2020         |
| Payment No.                     | 24434              |
| *Entered By                     | AD                 |
| Requested Folder                |                    |
| District Office                 | District Office 11 |
| Completed By                    | AD                 |

| No. of Tanks | No. of Gallons | Tank Type | Fuel Type | Conversion |
|--------------|----------------|-----------|-----------|------------|
| 01           | 3,000 Gallons  | Fuel      | FC-2      |            |
|              |                |           |           |            |
|              |                |           |           |            |

**\*Additional Information**

SEE ATTACHMENT FOR MORE INFORMATION DISTRICT OFFICE #11 (718) 999-2451 HISTORICAL SEARCH COMPLETED-for spills, hazardous materials incidents outside of tank size please contact the EPA

\*Status Completed - Record found

**IMPORTANT NOTICE: THIS REPORT IS NOT VALID IF ALTERED, CORRECTED OR WITHOUT FDNY CERTIFICATION STAMP AND UNIT EMPLOYEE'S SIGNATURE.**

Place FDNY Certification Stamp Below

I CERTIFY THAT THIS IS A TRUE COPY OF AN ORIGINAL FIRE DEPT. RECORD KEPT IN THE NORMAL COURSE OF BUSINESS

SIGN: \_\_\_\_\_

If you need further assistance or additional information, please call (718) 999-2441; 8 am - 4pm (Monday - Friday).

Thank you,

Public Records Representative

E- 12/16/2020 AD  
C- 12/15/2020 AD




12/15/2020 \*Date Received | Tanks - Mail In | \*Request Type **Ref No: T- 62825**

STEVEN McGINN | \*Requesting Party

NELSON, POPE & VOORHIS, LLC | \*Requesting Company

70 MAXESS RD | \*House No., Street, Apt/ Floor

MELVILLE, NY 11747 | \*Borough, State, Zip Code

  
  
**NEW**  
**DUP**  


Dear Customer / Representative,

# TANKS FORM

We have completed a search for address and the requested information listed below. In the "Status" box below, we have listed the results and any additional comments we may have regarding the search.

|                                 |                |                   |                    |            |
|---------------------------------|----------------|-------------------|--------------------|------------|
| *Search Type Customer Requested |                |                   |                    |            |
| *Search Address                 |                | 874 - 390 4TH AVE |                    |            |
| *Borough                        |                | 04 - Brooklyn     |                    |            |
| *Payment Type                   | 02-Check       | *Payment No.      | 24434              |            |
| *Data Entered                   | 12/16/2020     | *Entered By       | AD                 |            |
| Account Number                  | 07021967       | Requested Folder  |                    |            |
| Requested Date                  | 12/15/2020     | District Office   | District Office 11 |            |
| Completed Date                  | 12/15/2020     | Completed By      | AD                 |            |
| No. of Tanks                    | No. of Gallons | Tank Type         | Fuel Type          | Conversion |
| 01                              | 3,000 Gallons  | Fuel              | FC-2               |            |
|                                 |                |                   |                    |            |
|                                 |                |                   |                    |            |

### \*Additional Information


SEE ATTACHMENT FOR MORE INFORMATION DISTRICT OFFICE #11 (718) 999-2451 HISTORICAL SEARCH COMPLETED-for spills, hazardous materials incidents outside of tank size please contact the EPA

\*Status | Completed - Record found

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SIGN: 

If you need further assistance or additional information, please call (718) 999-2441; 8 am - 4pm (Monday - Friday).

Thank you,

Public Records Representative

E- 12/16/2020 AD  
C- 12/15/2020 AD

# RECEIVED

DEC 28 2020

## NELSON & POPE

```

DATE : 12/15/20          F. P. I. M. S.          TIME : 11:07:44 :
*****
*          ACCOUNT      INQUIRY      BY      NUMBER      *
*****
District Office : 11          Administrative Company : E239
-----
Account # : 07021967  Type : 20 Hazard Rank :          Alpha Prefix : C  No Fee : N
-----
Owner Name : 370 4TH AVE CORP.          No of Items : 1  Owner Est : 07/07/92
Account Est : 07/31/83          Permit Exp Dt : 06/07/21  Last Insp : 08/10/20
Last Billed : 08/19/20          Last Paid : 09/02/20  Paym Clear : N/A
Date Printed -->          Permit : 09/09/20  Insp Order : 03/13/20
Balance Due :          Fines Owed :          Yearly Fee : 90.00
Spr/Std Typ :          Violations : 0 Lien Excptn: 0  Return Mail : 0 Dup Bill : 0
Cash Aging :          Out of Town : 0  Acct Stat : 0          Inspection Status : 0
Acctng Stat : 0  Permit Status : 0  Delinquent yrs : 00  N.G. Check : 0
-----
Premises Address : 374          4          AVE          112152718
Additional Info : 374  THRU 90
Billing Address : 374          4          AVE          112152718
Additional Info :
-----
Function: 00
F6:REFRESH F7:CHANGE-TRAN F8:SUB-MENU F9:MENU F10:LOGOFF F12:ACCT REL DATA

```

```

Date : 12/15/20          FPIMS          Time : 11:11:58
*****
*          ACCOUNT RELATED DATA INQUIRY - ACCOUNT COVERAGE      *
*****
Account Number : 07021967          Owner Name : 370 4TH AVE CORP.
Date : 09/15/84          See List : 0
Comments : FO #2 3000G
          BOILER-SMITH
          TK ENCASED
Equipment Type          Equipment Sub Code          Number of Items          Floor
202          01          001          0

```





FDNY Building Information Profile

12

Bin: 3021051

Total AKA Found: 1

| BLOCK | LOT  | BIN     | LEND | HEHD | STREET NAME | BOROUGE  |
|-------|------|---------|------|------|-------------|----------|
| 00980 | 0077 | 3021051 | 374  | 390  | 4 AVENUE    | BROOKLYN |

Summary

Num Siam Sprinkler : Sprinkler Type :  
 Num Siam Standpipe : Sprinkler Type :  
 Last RISP Insp Date : Last RISP Insp Status :  
 Num of Violation Notices : 0 Num of Violation Order : 0  
 Has RISP Asbestos Abatement : No

Accounts

FPREV Permit Accounts

| Acct #   | Owner Name             | Do # | PFX | Last Insp Date | Last Insp S |
|----------|------------------------|------|-----|----------------|-------------|
| 07021967 | 370 4TH AVE CORP.      | 11   | C   | 08/10/2020     | PASS        |
| 24008128 | SUSAN MAINTENANCE CORP | 11   | P   | 08/11/2020     | PASS        |
| 25023122 | SUSAN MAINTENANCE CORP | 11   | F   | 08/11/2020     | PASS        |

NOV

No Violation Notices Found.

Vio Orders

No Violation Orders Found.

## Ashley Marciszyn

---

**From:** New York DEC Support <newyorkdec@mycusthelp.net>  
**Sent:** Friday, December 04, 2020 10:42 AM  
**To:** Ashley Marciszyn  
**Subject:** FOIL Request :: W076061-120420

Dear Steven:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 12/4/2020 and given the reference number FOIL #W076061-120420 for tracking purposes. You may expect the Department's response to your request no later than **1/5/2021**.

Record Requested: **Address: 374 4th (Fourth) Avenue, Brooklyn, NY 11215 Block/Lot: Block: 980, Lot: 77 Note: Oasis Map lists this property as 376 4th Avenue, but the sign on the door says 374, please note it may be listed as 376. ID#s (DEC) Facility ID#: 2-611328 (FDNY) NY05274 Looking for any records regarding storage tank information, hazardous materials information, spills. This is for a Phase I Environmental Site Assessment. NPV#20279**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Please note that due to the COVID-19 outbreak, DEC may be experiencing staffing shortages and some records custodians may be working remotely. This may result in a delayed response time to your FOIL request. We appreciate your understanding and cooperation.

[https://mycusthelp.com/NEWYORKDEC/\\_rs/RequestLogin.aspx](https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx)

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at: [https://newyorkdec.mycusthelp.com/webapp/\\_rs/RequestEdit.aspx?rid=76061](https://newyorkdec.mycusthelp.com/webapp/_rs/RequestEdit.aspx?rid=76061)



NYC Department of Buildings  
**C of O PDF Listing for Property**

Premises: 374 4 AVENUE BROOKLYN

BIN: [3021051](#) Block: 980 Lot: 77

Download the [Adobe Acrobat Reader](#) if you are unable to open the PDF files

To report a problem with any of these images, please use the [CO Image Problem Form](#)

|                                |                                |
|--------------------------------|--------------------------------|
| CERT 113289-111345:            | <a href="#">B000113289.PDF</a> |
| CERT 33307-25 NB3026-25:       | <a href="#">B000033307.PDF</a> |
| CERT 32203-25 NB754-25:        | <a href="#">B000032203.PDF</a> |
| CERT 1145-25 NB754-25T 30 DAY: | <a href="#">B000001145.PDF</a> |
| CERT 55774-29 ALT1280-29:      | <a href="#">B000055774.PDF</a> |
| CERT 131538-52 ALT2067-50:     | <a href="#">B000131538.PDF</a> |
| CERT 130400-51 ALT2067-50TEMP: | <a href="#">B000130400.PDF</a> |
| CERT 131159-51 ALT2067-50TEMP: | <a href="#">B000131159.PDF</a> |
| CERT 178795-62 ALT3271-55:     | <a href="#">B000178795.PDF</a> |
| CERT 198698-68 ALT2080-66:     | <a href="#">B000198698.PDF</a> |

[Back](#)

EVB

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF BROOKLYN, CITY OF NEW YORK

No. 130,000

Date

CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C26-181.0 to C26-187.0 inclusive Administrative Code 2.1.3.1. to 2.1.3.7. Building Code.)

This certificate supersedes C. O. No.

To the owner or owners of the building or premises:

THIS CERTIFIES that the ~~entire~~ <sup>Part of</sup> altered existing building premises located at 390-398--4th Avenue 243-261--6th Street, N/W Cor. 4th Avenue & 6th Str. Block 980 Lot 84, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and CERTIFIES FURTHER that any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

Alt No. 2067/50 Construction classification Non-Fireproof Occupancy classification Private service Height 1 stories, 14 feet Date of completion Const. 9-11-51 Located in Unrestricted Use District B. Area Plumb. 9-11-51 at time of issuance of permit Supervisor P.S. 9-11-51

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

Table with columns: STORY, LIVE LOADS (Lbs. per Sq. Ft.), PERSONS ACCOMMODATED (MALE, FEMALE, TOTAL), and USE. Row 1: First, Ground, 15, -, 15, Service Garage.

TOTAL: Private Service Garage Fire Department Letter of approval dated September 10-1951 (Storage Garage) TEMPORARY Ninety (90) days Expires December 10-1951.

Borough Superintendent. [Signature]

BOROUGH OF MANHATTAN DEPARTMENT OF BUILDINGS  
MADY WEA RO YTD

**NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL  
BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT**

Unless an approval for the same has been obtained from the Borough Superintendent, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified on reverse side; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF BROOKLYN, CITY OF NEW YORK

No. 18,150

Date 12-13-51

CERTIFICATE OF OCCUPANCY

(Standard Form adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C-26-181.0 to C-26-187.0 inclusive Administrative Code 2.1.3.1. to 2.1.3.7. Building Code.)

This certificate supersedes C. O. No. 130409

To the owner or owners of the building or premises:

THIS CERTIFIES that the ~~new~~ altered ~~storage~~ building premises located at  
 190-398--4th Avenue  
 243-261--6th Street, N/W Cor. 4th Avenue & 6th Str. Block 980 Lot 84

conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

PERMIT No. 2067750 Construction classification—Non-Fireproof

Occupancy classification—Storage Garage Height 1 stories, 14 feet

Const. 12-11-51 Date of completion—Plans 9-11-51 Located in—Unrestricted Use District.

As Area Supervisor Height Zone at time of issuance of permit P.S. 12-12-51

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

| STORY                                                                        | LIVE LOADS<br>Lbs. per Sq. Ft. | PERSONS ACCOMMODATED |        |       | USE            |
|------------------------------------------------------------------------------|--------------------------------|----------------------|--------|-------|----------------|
|                                                                              |                                | MALE                 | FEMALE | TOTAL |                |
| First                                                                        | Ground                         | 15                   | -      | 15    | Storage Garage |
| TOTAL: Storage Garage                                                        |                                |                      |        |       |                |
| Fire Department letter of approval dated September 10, 1951 (Storage Garage) |                                |                      |        |       |                |
| Temporary-Ninety (90) days Expires March 12, 1952.                           |                                |                      |        |       |                |

Borough Superintendent

**NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL  
BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT**

Unless an approval for the same has been obtained from the Borough Superintendent, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location, or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified on reverse side; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.



DEPARTMENT OF BUILDINGS

BOROUGH OF Brooklyn, THE CITY OF NEW YORK

No. 178795

Date MAR 2 - 1962

CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C-26-181.0 to C-26-187.0 inclusive Administrative Code 2.13.1 to 2.13.7 Building Code.)

This certificate supersedes C. O. No.

To the owner or owners of the building or premises:

THIS CERTIFIES that the ~~new~~ altered ~~building~~ building premises located at  
 Disp. 368 - Off. 370 - 4th Avenue, west side 300' North of 6th Street  
 Block 980 Lot 75

conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and CERTIFIES FURTHER that any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

Occupancy classification - See Occupancy be - Height 1 stories, 30 feet  
 Construction classification - metal  
 Construction classification - vacant land

Date of completion - const. 2-27-62 - Located in unrestricted Use District  
 Area plumb. 2-26-62 Height Zone at time of issuance of permit

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Certificate number to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

| STORY     | LIVE LOADS<br>Lbs. per Sq. Ft. | PERSONS ACCOMMODATED |        |       | USE                                                                                                                             |
|-----------|--------------------------------|----------------------|--------|-------|---------------------------------------------------------------------------------------------------------------------------------|
|           |                                | MALE                 | FEMALE | TOTAL |                                                                                                                                 |
| First     | on ground                      | 4                    | -      | 4     | sales and display of new and used cars (no gasoline is to be stored in tanks of cars.) No repair of motor vehicles on premises. |
| Open Area |                                |                      |        |       | parking and storage of more than five (5) motor vehicles. Sales of new and used cars                                            |
| TOTAL:    |                                | AS STATED ABOVE      |        |       |                                                                                                                                 |

*[Handwritten signature]*

**NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT**

Unless an approval for the same has been obtained from the Borough Superintendent, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified on reverse side; the number of persons of either sex in any story shall not exceed that specified when sex is indicated; nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code; or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

DEPARTMENT OF BUILDINGS

BOROUGH OF Brooklyn, THE CITY OF NEW YORK 98698 BH

Date JAN 1 1968 No. 100-100000-0000

**CERTIFICATE OF OCCUPANCY**

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

This certificate supersedes C. O. No. 68823

THIS CERTIFIES that the ~~new~~ altered existing building premises located at 37-390 4th Avenue Block 980 Loc 77

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the west side of 4th Avenue distant 100 feet North from the corner formed by the intersection of 4th Avenue and 6th Street running thence West 100 feet; thence North 200 feet; thence East 100 feet; thence South 200 feet; running thence \_\_\_\_\_ feet; thence \_\_\_\_\_ feet;

to the point or place of beginning conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646e of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

Permit No. 2080/66 Construction classification Class 3 Non-Fire  
 Occupancy classification See occupancy below Height 1 stories, 14 feet  
 Date of completion const. 11/7/67 Located in M 1 - 2 Zoning District  
 at time of issuance of permit pl. 6/4/67

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: and The City Planning Commission: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces \_\_\_\_\_  
 Off-Street Loading Berths \_\_\_\_\_

| STORY                                                                                                                                                                                                         | LIVE LOADS<br>Lbs. per Sq. Ft. | PERSONS<br>ACCOMMODATED | USE                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cellar                                                                                                                                                                                                        | on ground                      | ←                       | Boiler Room                                                                                                                                                                                          |
| First                                                                                                                                                                                                         | on ground                      | 10<br><u>Section A</u>  | Automobile Accessories<br>Tires and Battery Sales<br>and Services (Use Group 16)                                                                                                                     |
| First                                                                                                                                                                                                         | on ground                      | 6<br><u>Section B</u>   | Body and Panel Work; Auto<br>Repair Shop; Storage of more<br>than five (5) Motor Vehicles<br>conjointive with (Use Group 16)<br>Accessory welding and spraying<br>(Less than two (2) quarts per day) |
| TOTAL: AS STATED ABOVE                                                                                                                                                                                        |                                |                         |                                                                                                                                                                                                      |
| Sewage Disposal: _____ Discharge Into Either<br>Sanitary Drainage (DOES) (DOES NOT) Sanitary or Combined Sewer<br><br>Storm Drainage _____ Discharge Into Either<br>(DOES) (DOES NOT) Storm or Combined Sewer |                                |                         |                                                                                                                                                                                                      |

Samuel Pinsker  
 Borough Superintendent

*[Handwritten Signature]*

DEPARTMENT OF BUILDINGS

PERMISSIBLE USE AND OCCUPANCY (continued)

| STORY | LIVE LOADS<br>Lbs./sq. Ft. | PERSONS<br>ACCOMMODATED | USE |
|-------|----------------------------|-------------------------|-----|
|       |                            |                         |     |

Borough Superintendent

PERMISSIBLE USE AND OCCUPANCY

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF BROOKLYN 2, CITY OF NEW YORK

No. 177333

Date

CERTIFICATE OF OCCUPANCY

Part adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C.26-181.0 to C.26-187.0 inclusive Administrative Code 2.1.3.1 to 2.1.3.7 (Code)

This certificate supersedes C. O. No. 32203

Owner or owners of the building or premises

THIS CERTIFIES that the ~~new~~ existing building premises located at

398 Fourth Avenue, Northwest corner 6th Street

Block 90 Lot 848E

conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and CERTIFIES FURTHER that, any provisions of Section 646F of the New York Charter have been met with as certified by a report of the Fire Commissioner to the Borough Superintendent.

Permit No. 784/1925

Construction classification—Non-Fireproof

Occupancy classification—Repair Shop, etc.

Height—1 story maximum

Date of completion—S.D. 11/6/46

Located in Unrestricted

Use District

Area Height Zone at time of issuance of permit

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals:

PERMISSIBLE USE AND OCCUPANCY

| FLOOR        | LIVE LOADS<br>Lbs. per Sq. Ft. | PERSONS ACCOMMODATED                   |        |       | USE                             |
|--------------|--------------------------------|----------------------------------------|--------|-------|---------------------------------|
|              |                                | MALE                                   | FEMALE | TOTAL |                                 |
| Basement     | Ground                         | -                                      | -      | -     | Boiler Room.                    |
| 1st          | Ground                         | 11                                     | 1      | 12    | Auto Repair Shop and Show Room. |
| <b>TOTAL</b> |                                | <b>Auto Repair Shop and Show Room.</b> |        |       |                                 |

Borough Superintendent

CERTIFICATE OF OCCUPANCY

**NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT**

Unless an approval for the same has been obtained from the Borough Superintendent, no change in the structural parts of the building, or affecting the light and ventilation of any part or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing height shall be made; nor shall the building be moved from one location or position to another; nor shall it be moved by any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is designed.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses, in any story shall not exceed the live loads specified on reverse side; the number of persons of any sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that specified by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession of the building, or any part thereof, from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire extinguishers where required by law; nor from complying with any lawful order for additional fire extinguishers issued under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any lawful order authorized by the fire commissioner to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building in accordance with its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no orders of violations or orders pending in the Department of Housing and Buildings at this time; that Section 2407 of the New York City Charter has been complied with as certified by a report of the Fire Commissioner; and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, platform or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishers are required by law to be or are installed, until the fire commissioner has tested and inspected such containers, systems or equipment and certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

DUPLICATE

No 33307

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN  
BUREAU OF BUILDINGS

**CERTIFICATE OF OCCUPANCY**  
(ISSUED PURSUANT TO ARTICLE 1, SECTION 5 BUILDING CODE)

BROOKLYN, N. Y. *11207* 192 *5*

This is to certify that the NEW BUILDING

Located at *11207 Avenue A, Bklyn*  
has been COMPLETED substantially according to the approved plans and specifications and the requirements of the BUILDING CODE, and PERMISSION is hereby granted for the OCCUPANCY of said building for the following purposes:

*See Certificate of Occupancy of Apartment House*

Permit No. *3187/15*

Superintendent of Buildings

Per

*11/15*

103-1386-2-11

DUPLICATE

No. 32203

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN  
BUREAU OF BUILDINGS

CERTIFICATE OF OCCUPANCY

(ISSUED PURSUANT TO ARTICLE 1, SECTION 5 BUILDING CODE)

BROOKLYN, N. Y. *March 7* 192*5*

This is to certify that the NEW BUILDING

Located at *390/395 4<sup>th</sup> Ave. N.W. 6<sup>th</sup> St*

has been COMPLETED substantially according to the approved plans and specifications and the requirements of the BUILDING CODE, and PERMISSION is hereby granted for the OCCUPANCY of said building for the following purposes:

*Public Garage & show room*

Permit No. *757/25* *3/12/25*

Superintendent of Buildings

Per

*Amberg*



OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN  
BUREAU OF BUILDINGS

CERTIFICATE OF OCCUPANCY

(Issued Pursuant to Article I, Section 5, Building Code)

BROOKLYN, N. Y. April 22 1929

OWNER Meyer Freedman

ARCHITECT H. A. Bernan

This is to certify that the ~~NEW~~ ALTERED BUILDING

located at 371 1/2th Ave. between 10th & 11th St. has been COMPLETED substantially according to the approved plans and specifications and the requirements of the BUILDING CODE, and PERMISSION is hereby granted for the OCCUPANCY of said building for the following purposes:

This certificate supersedes all previously issued certificates.

| STORY       | LIVE LOADS<br>LBS. PER SQ. FT. | PERSONS ACCOMMODATED |        |       | Use           |
|-------------|--------------------------------|----------------------|--------|-------|---------------|
|             |                                | MALE                 | FEMALE | TOTAL |               |
| Cellar      |                                |                      |        |       | Ordinary use  |
| Basement    |                                |                      |        |       | None          |
| First Story | 125                            |                      |        |       | Public Garage |
| Second "    |                                |                      |        |       |               |
| Third "     |                                |                      |        |       |               |
| Fourth "    |                                |                      |        |       |               |
| Fifth "     |                                |                      |        |       | Garage        |
| Sixth "     |                                |                      |        |       | Garage        |
| Seventh "   |                                |                      |        |       |               |
| Eighth "    |                                |                      |        |       |               |
| Ninth "     |                                |                      |        |       |               |
| Tenth to    |                                |                      |        |       |               |
| 11th        |                                |                      |        |       |               |

Number of Buildings one (1)

J. P. Flanagan

Permit No. 125079

Work Completed 4/22/29

Per H. A. Bernan  
Superintendent of Buildings



DUPLICATE

Nº 1145

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN  
BUREAU OF BUILDINGS

CERTIFICATE OF OCCUPANCY

(ISSUED PURSUANT TO ARTICLE 1, SECTION 5, BUILDING CODE)

BROOKLYN, N. Y., *July 29* 1925

This is to certify that the EXISTING BUILDING

Located at *268 East 110th St. & Van der Bilt St.*

Upon inspection has been found in good and safe condition; that there are no notices of violation or other notices or orders pending against said building in the BUREAU OF BUILDINGS, and PERMISSION is hereby granted for its OCCUPANCY for the following purposes:

*For the purpose only of law office practice between lawyers of  
A. A. M. T. 240 250 260. Balance of house use of one family only*

Report No. *036925*

Per: *H. B. Lathrop*  
Superintendent of Buildings

875

**DEPARTMENT OF HOUSING AND BUILDINGS**

**BOROUGH OF BROOKLYN, CITY OF NEW YORK**

No.

Date

**CERTIFICATE OF OCCUPANCY**  
 (Standard form adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C26-181.0 to C26-187.0 inclusive Administrative Code 2.1.3.1. to 2.1.3.7 Building Code.)

This certificate supersedes C. O. No. **32203-113289-131159**

To the owner or owners of the building or premises:

THIS CERTIFIES that the ~~per~~ altered ~~existing~~ building premises located at

**390-398--Fourth Avenue**  
**243-261--Sixth Street, W/W Cor. 4th Ave. & 6th Str.** Block **980** Lot **84 & 86**

, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

Alt. No. **-2057/50**

Construction classification—**Non-Fireproof Vacant Land**

Occupancy classification—**See occupancy below** Height **1** stories, **14** feet

Date of completion—**Const. 1-30-52** Located in **Unrestricted** Use District

**B** Area Height Zone at time of issuance of permit

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

**PERMISSIBLE USE AND OCCUPANCY**

| STORY                         | LIVE LOADS<br>Lbs. per Sq. Ft. | PERSONS ACCOMMODATED |        |       | USE                                                                       |
|-------------------------------|--------------------------------|----------------------|--------|-------|---------------------------------------------------------------------------|
|                               |                                | MALE                 | FEMALE | TOTAL |                                                                           |
| Cellar                        | Ground                         | 1                    | -      | 1     | Boiler room                                                               |
| First                         | Ground                         | 15                   | -      | 15    | Storage garage,<br>Motor vehicle repair shop for<br>owners motor vehicles |
| Open Area                     | -                              | -                    | -      | 5     | Parking and storage lot<br>for more than five (5)<br>motor vehicles       |
| <b>TOTAL: As stated above</b> |                                |                      |        |       |                                                                           |

Fire Department approval received on November 29, 1951,  
 (Storage Garage and Motor Vehicle Repair Shop)

OPEN FLAME  
 OPEN FLAME  
 OPEN FLAME

Borough Superintendent

*J. J. [Signature]*

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL  
BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

Unless an approval for the same has been obtained from the Borough Superintendent, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified on reverse side; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them; and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

Elevator Records- No Records Found;

NYC Department of Buildings  
Permits In-Process / Issued by Premises

Page: 1 of 1

| Premises: 374 4 AVENUE BROOKLYN    |           |        |             | BIN: <a href="#">3021051</a> Block: 980 Lot: 77 |        |                   |  |
|------------------------------------|-----------|--------|-------------|-------------------------------------------------|--------|-------------------|--|
| NUMBER                             | JOB TYPE  | SEQ NO | ISSUED DATE | EXPIRATION DATE                                 | STATUS | APPLICANT NAME    |  |
| <a href="#">320487102-01-EW MH</a> | A2 - ALT2 | 01     | 09/28/2016  | 11/09/2016                                      | ISSUED | BUSCARELLO DEBORA |  |
| <a href="#">320487102-01-EW OT</a> | A2 - ALT2 | 04     | 05/22/2014  | 12/06/2014                                      | ISSUED | BUSCARELLO DEBORA |  |
| <a href="#">310122630-01-EW OT</a> | A2 - ALT2 | 01     | 05/21/2008  | 08/20/2008                                      | ISSUED | NOTARNICOLA JOHN  |  |
| <a href="#">301125814-01-EW MH</a> | A2 - ALT2 | 01     | 08/23/2000  | 09/20/2000                                      | ISSUED | LAMMEY SUSAN      |  |
| <a href="#">300858891-01-EW OT</a> | A2 - ALT2 | 01     | 06/07/1999  | 06/06/2000                                      | ISSUED | ROSENDERG ALLEN   |  |

NYC Department of Buildings

Work Permit Data

Premises: 374 4 AVENUE BROOKLYN

Filed At: 374 4 AVE BROOKLYN

BIN: [3021051](#) Block: 980 Lot: 77

Job Type: A2 - ALTERATION TYPE 2

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**DOB NOW: *Inspections***

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**Job No:** [320487102](#)

**Fee:** STANDARD

**Permit No:** 320487102-01-EW-MH

**Issued:** 09/28/2016

**Expires:** 11/09/2016

**Seq. No.:** 01

**Filing Date:** 09/28/2016 INITIAL

**Status:** ISSUED

**Work:**

**Proposed Job Start:** 09/28/2016

**Work Approved:** 06/27/2012

ALTERATION TYPE 2 - MECH/HVAC

RENOVATE EXISTING COMMERCIAL BUILDING. NEW GAS FIRED HEATERS. NO CHANGE TO EGRESS, USE OR OCCUPANCY.

**Use:** COM - COMMERCIAL BUILDINGS - OLD CODE

**Landmark:** NO

**Stories:** 1

**Site Fill:** NOT APPLICABLE

**Review is requested under Building Code:** Prior-to-1968

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**Issued to:** DEBORAH BUSCARELLO

GENERAL  
CONTRACTOR - [GC 001256](#)  
REGISTERED:

**Business:** JABUS BUILDING CORP

98 VAN DYKE ST BROOKLYN NY 11231

**Phone:** 718-852-5364

NYC Department of Buildings

Work Permit Data

Premises: 374 4 AVENUE BROOKLYN

Filed At: 374 4 AVE BROOKLYN

BIN: [3021051](#) Block: 980 Lot: 77

Job Type: A2 - ALTERATION TYPE 2

CONCRETE WORK NOT AUTHORIZED - CONCRETE PLACEMENT, FORMWORK, STEEL REINFORCING NOT PERMITTED

[View Permit History](#)

|            |                           |                     |                    |
|------------|---------------------------|---------------------|--------------------|
| Job No:    | <a href="#">320487102</a> | Fee:                | STANDARD           |
| Permit No: | 320487102-01-EW-OT        | Issued:             | 05/22/2014         |
| Seq. No.:  | 04                        | Expires:            | 12/06/2014         |
| Work:      |                           | Filing Date:        | 05/20/2014 RENEWAL |
|            |                           | Status:             | ISSUED             |
|            |                           | Proposed Job Start: | 09/10/2012         |
|            |                           | Work Approved:      | 06/27/2012         |

ALTERATION TYPE 2 - GEN. CONSTR.

RENOVATE EXISTING COMMERCIAL BUILDING. NEW GAS FIRED HEATERS. NO CHANGE TO EGRESS, USE OR OCCUPANCY.

Use: COM - COMMERCIAL BUILDINGS - OLD CODE      Landmark: NO      Stories: 1

Site Fill: NOT APPLICABLE

Review is requested under Building Code: Prior-to-1968

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Adding more than three stories: No

Removing one or more stories: No

Performing work in 50% or more of the area of the building: No

Demolishing 50% or more of the area of the building: No

Performing a vertical or horizontal enlargement adding more than 25% of the area of the building: No

Mechanical equipment other than handheld devices to be used for demolition or removal of debris to be used: No

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Approved work includes concrete: No

Concrete work has been completed: No

Requesting concrete exclusion now: No

Work includes 2,000 cubic yards or more of concrete: No

---

Issued to: DEBORAH BUSCARELLO

GENERAL  
CONTRACTOR - [GC 001256](#)  
REGISTERED:

Business: JABUS BUILDING CORP  
98 VAN DYKE ST BROOKLYN NY 11231

Phone: 718-852-5364



NYC Department of Buildings

Work Permit Data

Premises: 374 4 AVENUE BROOKLYN  
BIN: [3021051](#) Block: 980 Lot: 77

Filed At: 374 4 AVENUE BROOKLYN  
Job Type: A2 - ALTERATION TYPE 2

|                                          |                                        |                                  |
|------------------------------------------|----------------------------------------|----------------------------------|
| <b>Job No:</b> <a href="#">310122630</a> | <b>Issued:</b> 05/21/2008              | <b>Fee:</b> STANDARD             |
| <b>Permit No:</b> 310122630-01-EW-OT     | <b>Filing Date:</b> 05/21/2008 INITIAL | <b>Expires:</b> 08/20/2008       |
| <b>Seq. No.:</b> 01                      | <b>Proposed Job Start:</b> 05/21/2008  | <b>Status:</b> ISSUED            |
| <b>Work:</b>                             |                                        | <b>Work Approved:</b> 05/06/2008 |

ALTERATION TYPE 2 - GC  
RENOVATE PARTITIONS & CEILING IN EXISTING COMMERCIAL BUILDING.  
NO CHANGE IN USE OR OCCUPANCY.

**Use:** COM - COMMERCIAL BUILDINGS - OLD CODE      **Landmark:** NO      **Stories:** 1  
**Site Fill:** NOT APPLICABLE  
**Review is requested under Building Code:** Prior-to-1968

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**Issued to:** JOHN NOTARNICOLA

**GENERAL CONTRACTOR:** [GC 031132](#)

**Business:** TRITOWER MASON SPEC. CORP  
2135 WEST ST BJ NY 11223

**Phone:** 718-266-4426





NYC Department of Buildings  
Boiler Query

The below information does not include 2017 Boiler Inspection Cycle compliance filings submitted after August 14, 2017; use the [DOB NOW Public Portal](#) to access DOB NOW records.

| Premises: 374 4 AVENUE BROOKLYN |                       |    |      |        |            | BIN: <a href="#">3021051</a> Block: 980 Lot: 77 |                       |
|---------------------------------|-----------------------|----|------|--------|------------|-------------------------------------------------|-----------------------|
| VIOL                            | NUM                   | MD | SER# | STATUS | INSP-DATE  | RECV-DATE                                       | NAME                  |
| D                               | <a href="#">85419</a> | N  | 01   | ACTIVE | 10/15/2015 | 12/03/2015                                      | O 5350 SAVINO MICHAEL |

**Premises: 374 4 AVENUE BROOKLYN** **BIN: 3021051** **Block: 980** **Lot: 77**

**DOB NOW: [Inspections](#)**

**Boiler-No:** 85419 **Serial-No:** 01 **Type:** COMMERCIAL LOW PRESSURE  
**Boiler Status:** ACTIVE **Review Required:**

**Filed At: 380 4TH AVE** **BIN: 3021051** **BBL: 3-00980-00077**

**Located in:** BASEMENT  
**Make of Boiler:** HB SMITH **Year:**  
**Over6:** No **No-of-Boilers:** 01  
**Fee:** Yes **School:** No

**The below information does not include 2017 Boiler Inspection Cycle compliance filings submitted after August 14, 2017; use the [DOB NOW Public Portal](#) to access DOB NOW records.**

| INSP-DATE  | REC-DATE   | ENTRY DATE | NAME                | Int/Ext | RESULTS                  | NYS CERTIFICATE |
|------------|------------|------------|---------------------|---------|--------------------------|-----------------|
| 10/15/2015 | 12/03/2015 | 01/17/2016 | SAVINO MICHAEL      |         | NO DEFECTS - LATE FILING | O 5350          |
| 12/31/2014 | 12/03/2015 | 01/17/2016 | SAVINO MICHAEL      |         | NO DEFECTS - LATE FILING | O 5350          |
| 01/20/2009 | 02/19/2009 | 04/27/2009 | ROSE ROBERT         |         | NO DEFECTS               | O 5079          |
| 11/19/2008 | 02/19/2009 | 02/23/2009 | ROSE ROBERT         |         | NO DEFECTS               | O 5079          |
| 08/17/2006 | 10/23/2006 | 11/28/2006 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 07/18/2005 | 09/14/2005 | 09/29/2005 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 06/02/2004 | 07/07/2004 | 07/29/2004 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 09/12/2003 | 09/26/2003 | 10/07/2003 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 06/17/2002 | 08/20/2002 | 09/12/2002 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 07/23/2001 | 08/09/2001 | 08/09/2001 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 09/13/1999 | 12/13/2000 | 12/18/2000 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 08/14/2000 | 11/08/2000 | 11/13/2000 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 09/10/1998 | 10/09/1998 | 10/09/1998 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 02/03/1998 | 04/28/1998 | 04/29/1998 | TRAVELERS INSURANCE |         | NO DEFECTS               | 2779            |
| 06/13/1997 | 07/28/1997 | 08/04/1997 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |
| 11/23/1995 | 07/23/1997 | 07/25/1997 | RUGGI ANTHONY       |         | NO DEFECTS               | P 1270          |
| 09/29/1996 | 10/28/1996 | 11/04/1996 | SAVINO VINCENT      |         | NO DEFECTS               | O 2199          |

s please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK o

374 4 AVENUE

BROOKLYN 11215

BIN# 3021051

### Property Profile

#### Alternate Addresses:

4 AVENUE 374 - 390

|                                              |                               |                                             |                                 |
|----------------------------------------------|-------------------------------|---------------------------------------------|---------------------------------|
| <b>Cross Street(s)</b><br>3 STREET, 5 STREET | <b>DOB Special Place Name</b> | <b>Tax Block</b><br>980                     | <b>Tax Lot</b><br>77            |
| <b>Community Board</b><br>306                | <b>Condo</b><br>NO            | <b>Buildings on Lot</b><br>1                | <b>Vacant</b><br>NO             |
| <b>Health Area</b><br>4300                   | <b>Census Tract</b><br>119    | <b>DOB Building Remarks</b>                 | <b>Landmark Status</b>          |
| <b>Special Status</b><br>N/A                 | <b>Local Law</b><br>NO        | <b>Loft Law</b><br>NO                       | <b>SRO Restricted</b><br>NO     |
| <b>TA Restricted</b><br>NO                   | <b>UB Restricted</b><br>NO    | <b>Environmental Restrictions</b><br>N/A    | <b>Grandfathered Sign</b><br>NO |
| <b>Legal Adult Use</b><br>NO                 | <b>City Owned</b><br>NO       | <b>Additional BINs for Building</b><br>NONE | <b>Special District</b>         |

This property is located in an area that may be affected by the following:

Tidal Wetlands Map Check: No  
Freshwater Wetlands Map Check: No  
Coastal Erosion Hazard Area Map Check: No

|                              |                            |                                             |                                 |
|------------------------------|----------------------------|---------------------------------------------|---------------------------------|
| N/A                          | NO                         | NO                                          | NO                              |
| <b>TA Restricted</b><br>NO   | <b>UB Restricted</b><br>NO | <b>Environmental Restrictions</b><br>N/A    | <b>Grandfathered Sign</b><br>NO |
| <b>Legal Adult Use</b><br>NO | <b>City Owned</b><br>NO    | <b>Additional BINs for Building</b><br>NONE | <b>Special District</b>         |

This property is located in an area that may be affected by the following:

- Tidal Wetlands Map Check: No
- Freshwater Wetlands Map Check: No
- Coastal Erosion Hazard Area Map Check: No
- Special Flood Hazard Area Check: No

Department of Finance Building Classification: G9-GARAGE/GAS STAT'N

**Please Note:** The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

## Filings

**BUILD: Job Filings**

**SAFETY: Compliance Filings**

# Filings

BUILD: Job Filings

SAFETY: Compliance Filings

Compliance Type:

| View                                                                              | Boiler ID         | Multi Dwelling | Boiler Status | Boiler Make | Boiler Model |
|-----------------------------------------------------------------------------------|-------------------|----------------|---------------|-------------|--------------|
|  | 30000085419N00... | NO             | ACTIVE        | HB SMITH    |              |



| View <input type="checkbox"/> | Tracking # <input type="text"/> | Applicant <input type="text"/> | NYS/NYC Certificate No <input type="text"/> | Inspection Type <input type="text"/> | Results <input type="text"/> | Comp <input type="text"/> |
|-------------------------------|---------------------------------|--------------------------------|---------------------------------------------|--------------------------------------|------------------------------|---------------------------|
|                               | 2020-30000085419N0001-...       | MICHAEL SAVINO                 | O - 005350                                  | EXTERNAL                             | NO DEFECTS                   | ACCE                      |
|                               | 2019-30000085419N0001-...       | MICHAEL SAVINO                 | O - 005350                                  | EXTERNAL                             | NO DEFECTS                   | ACCE                      |
|                               | 2018-30000085419N0001-...       | MICHAEL SAVINO                 | O - 005350                                  | EXTERNAL                             | NO DEFECTS                   | ACCE                      |
|                               | 2017-30000085419N0001-...       | MICHAEL SAVINO                 | O - 005350                                  | EXTERNAL                             | NO DEFECTS                   | ACCE                      |

Total Items: 4

/ 1
 


 Items Per Page

1 - 4 of 4 items

**Property Information**

|                                    |          |                |            |
|------------------------------------|----------|----------------|------------|
| House No(s)                        | 374      | Street Name    | 4 AVENUE   |
| Borough                            | BROOKLYN | Block          | 00980      |
| Lot                                | 00077    | BIN            | 3021051    |
| Zip Code                           | 11215    | Occupancy Type | Commercial |
| Total Number of Residential Units: | 0        |                |            |

**Owner Information**

|                |          |               |       |
|----------------|----------|---------------|-------|
| First Name     | DJ       | Last Name     | SINGH |
| Middle Initial |          | Business Name |       |
| City           | BROOKLYN | State         | NY    |
| Zip Code       | 11215    |               |       |

**Applicant Information**

|                  |                                 |                |                                   |
|------------------|---------------------------------|----------------|-----------------------------------|
| First Name       | MICHAEL                         | Last Name      | SAVINO                            |
| License Type     | Oil Burning Equipment Installer | License Number | 005350                            |
| Middle Initial   |                                 | Business Name  | STATEWIDE OIL & HEATING CO., INC. |
| Business Address | 6717 4 AVENUE                   | City           | BROOKLYN                          |
| State            | NY                              | Zip Code       | 11220                             |

**Boiler Information**

**Payment Information**



### General Information

### Boiler Information


#### Boiler Information

|                 |                  |                 |           |
|-----------------|------------------|-----------------|-----------|
| Boiler ID       | 30000085419N0001 | BTU/h           | 000000000 |
| Boiler Make     | HB SMITH         | Boiler Model    |           |
| Pressure Type   | Low Pressure     | Fuel            | Gas       |
| Premises        | 374 4 AVENUE     | Located In      |           |
| Floor           |                  | Year Built      |           |
| Inspection Date | 11/13/2020       | Inspection Type | External  |
| Report Type     | Initial          |                 |           |

### Payment Information

The other three showed the same information just different inspection dates.

**NYC DEP CATS Information**

| SEARCH INFORMATION |                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------|
| Search By :        | BBL <input type="button" value="v"/>                                                                                       |
| *Application# :    | <input type="text"/>                                                                                                       |
| *Borough :         | Brooklyn <input type="button" value="v"/>                                                                                  |
| *Block :           | 980 <input type="text"/>                                                                                                   |
| *Lot :             | 77 <input type="text"/>                                                                                                    |
| *Premise House# :  | <input type="text"/>                                                                                                       |
| *Premise Street :  | <input type="text"/>                                                                                                       |
| *Premise Borough : | -- Select Borough -- <input type="button" value="v"/>                                                                      |
| *Captcha :         | <br>Input symbols<br><input type="text"/> |

1 records found.

| House                                                                                                                                                                        | Street   | Borough  | Premise                      | Owner                                   | Status  | ApplicationID            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------|-----------------------------------------|---------|--------------------------|
| 374                                                                                                                                                                          | 4 AVENUE | BROOKLYN | 374 FOURTH AVENUE REALTY LLC | 374 4TH AVE.REALTY LLC-ATT:SUSAN MAINT. | CURRENT | <a href="#">CB072809</a> |
| <p>Please be advised that application numbers starting with 'C' are associated to boilers, 'P' are associated with industrials and 'G' are associated with Gas stations.</p> |          |          |                              |                                         |         |                          |

**NYC DEP CATS Information**

|                                                                           |                                       |                                    |                                      |                                 |
|---------------------------------------------------------------------------|---------------------------------------|------------------------------------|--------------------------------------|---------------------------------|
| <b>PREMISES: 374 4 AVENUE BROOKLYN BIN: 021051 BLOCK: 00980 LOT: 0077</b> |                                       |                                    |                                      |                                 |
| <b>Owner:</b> 374 4TH AVE.REALTY LLC-ATT:SUSAN MAINT.                     | <b>Application #:</b> CB072809        | <b>Type:</b> REGISTRATION - BOILER | <b>Expiration Date:</b> 6/23/2021    |                                 |
| <b>Business Type:</b> NA                                                  | <b>Request Type:</b> Renewal - Boiler | <b>Status:</b> <b>CURRENT</b>      | <b>Submitted Date:</b> 7/31/2019     | <b>Decision Date:</b> 8/16/2019 |
| <b>Boiler Make / Model:</b> H.B. SMITH / 28-7                             | <b>Fuel Type 1:</b> NO2FUEL           | <b>Fuel Type 2:</b> NONE           | <b>Heat Input (BTU/Hr.):</b> 2163000 |                                 |
| <b>Burner Make / Model:</b> CARLIN / 801 CRD                              | <b>Number of Identical Units:</b> 1   |                                    |                                      |                                 |
|                                                                           |                                       |                                    |                                      |                                 |

NYC Department of Buildings

Complaints By Address

Click [here](#) for information on how to remove a Stop Work Order from your property

Page: 1 of 1

Premises: 374 4 AVENUE BROOKLYN

BIN: [3021051](#) Block: 980 Lot: 77

8 Total Complaints

[View Vacate Order Complaints](#) [View SWO Complaints](#)

Looking for a list of complaint [category codes](#) or [disposition codes](#)?  
(Adobe Acrobat Reader required)

| Complaint Number        | Address                                                                                                                                                                                           | Date Entered | Category | Inspection Date | Disposition | Status |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|-----------------|-------------|--------|
| <a href="#">3473119</a> | 374 4 AVENUE                                                                                                                                                                                      | 03/20/2014   | 91       | 03/21/2014      | F1          | RFR    |
|                         | ASBESTOS IS BEING HANDLED WITHOUT PROPER SAFTEY PRECAUTION BY WORKERS, NO FLOOR PROTECTION, WORKER AND PEDESTRIANS ARE BEING EXPOSED. THERE IS NO SAFTEY NETTING, BARRICADES, OR FLOOR PROTECTION |              |          |                 |             |        |
| <a href="#">3449406</a> | 390 4 AVENUE                                                                                                                                                                                      | 07/04/2013   | 79       | 07/08/2013      | I2          | RES    |
|                         | LIGHTS FROM UHAUL TRUCKING. THIS HAS BEEN A PROBLEM FOR OVER A WEEK. EVERY DAY. LIGHT ARE POINTING UP TOWARDS THE BUILDING WAKING TENANTS UP IN THE BUILDING.                                     |              |          |                 |             |        |
| <a href="#">3425944</a> | 374 4 AVENUE                                                                                                                                                                                      | 10/04/2012   | 05       | 10/11/2012      | L2          | RES    |
|                         | BOROUGH COMMISSIONER HAS ISSUED A 15-DAY LETTER OF INTENT TO REVOKE APPLICATION NUMBER #320487102 ON 10/1/12. ISSUE DOB STOP WORKORDER AND NOTE THE PERCENTAGE OF WORK COMPLETED                  |              |          |                 |             |        |
| <a href="#">3258084</a> | 374 4 AVENUE                                                                                                                                                                                      | 03/25/2008   | 30       | 05/27/2008      | L2          | RES    |
|                         | CLR STS THAT CEILING IS IN DANGER OF FALLEN MAKING ENTIRE STRUCTURE UNSTABLE FOR ALL IN THE WORKPLACE. BUILDING IS 1 LEVEL ONLY & CEILING BEING HELD UP WITH TEMP POLES. PLS INSPECT              |              |          |                 |             |        |
| <a href="#">3257362</a> | 374 4 AVENUE                                                                                                                                                                                      | 03/19/2008   | 05       | 03/26/2008      | H1          | RES    |
|                         | CLR STS THAT THEY ARE DOING ILLEGAL CONSTRUCTION AT THE SITE THEY ARE REPAIRING THE ROOF AND THE WALLS NO PERMITS POSTED                                                                          |              |          |                 |             |        |
| <a href="#">3236620</a> | 390 4 AVENUE                                                                                                                                                                                      | 08/24/2007   | 05       | 12/29/2007      | I2          | RES    |
|                         | ILLEGAL CONSTRUCTION THROUGHOUT THE ENTIRE BUILDING, NO PERMITS POSTED, CONSTRUCTION STARTS AFTER 5:30PM EVERY NIGHT UNTIL 11PM                                                                   |              |          |                 |             |        |
| <a href="#">3177486</a> | 374 4 AVENUE                                                                                                                                                                                      | 12/07/2005   | 67       | 12/09/2005      | I2          | RES    |
|                         | CLR. STS THAT THEY ARE OPERATING A CRANE W/O PERMIT AND THE OPERATOR OF THE CRANE IS ALSO UNLICENSED                                                                                              |              |          |                 |             |        |
| <a href="#">3122488</a> | 374 4 AVENUE                                                                                                                                                                                      | 11/20/2003   | 29       | 12/22/2003      | I2          | RES    |
|                         | VACANT LOT OPEN AND UNGUARDED, TEENAGERS LOITERING                                                                                                                                                |              |          |                 |             |        |

NYC Department of Buildings

**Overview for Complaint #:3473119 = REFERRED**

**Complaint at:** 374 4 AVENUE **BIN:** 3021051 **Borough:** BROOKLYN **ZIP:** 11215

Re: ASBESTOS IS BEING HANDLED WITHOUT PROPER SAFTEY PRECAUTION BY WORKERS, NO FLOOR PROTECTION, WORKER AND PEDESTRIANS ARE BEING EXPOSED. THERE IS NO SAFTEY NETTING, BARRICADES, OR FLOOR PROTECTION

**Category Code:** 91 SITE CONDITIONS ENDANGERING WORKERS  
CONSTRUCTION IN PROGRESS : CONSTRUCTION SITE UNSAFE - WORKER CONDITIONS UNSAFE

**Assigned To:** EMERGENCY RESPONSE TEAM **Priority:** A  
**311 Reference Number:** 1-1-949962011

---

**Received:** 03/20/2014 **Block:** 980 **Lot:** 77 **Community Board:** 306  
**Owner:** 374 FOURTH AVENUE REALTY, LLC

**Last Inspection:** 03/21/2014 - - BY BADGE # 2525  
**Disposition:** 03/21/2014 - F1 - COMPLAINT REFERRED TO DEPARTMENT OF ENVIRONMENTAL PROTECTION(DEP)  
**Comments:** REFER TO DEP

---

**Complaint Disposition History**

| # | Disposition Date | Code | Disposition | Inspection By | Date |
|---|------------------|------|-------------|---------------|------|
|---|------------------|------|-------------|---------------|------|

NYC Department of Buildings

**Overview for Complaint #:3258084 = RESOLVED**

**Complaint at:** 374 4 AVENUE **BIN:** 3021051 **Borough:** BROOKLYN **ZIP:** 11215

Re: CLR STS THAT CEILING IS IN DANGER OF FALLEN MAKING ENTIRE STRUCTURE UNSTABLE FOR ALL IN THE WORKPLACE. BUILDING IS 1 LEVEL ONLY & CEILING BEING HELD UP WITH TEMP POLES. PLS INSPECT

**Category Code:** 30 BUILDING SHAKING/VIBRATING/STRUCT STABILITY AFFECTED

**Assigned To:** BROOKLYN CONSTRUCTION ENFORCEMENT **Priority:** A

**Received:** 03/25/2008 13:21 **Block:** 980 **Lot:** 77 **Community Board:** 306  
**Owner:** 370 FOURTH AVENUE CORP

**Last Inspection:** 05/27/2008 - - BY BADGE # 2315  
**Disposition:** 05/27/2008 - L2 - STOP WORK ORDER FULLY RESCINDED  
**Comments:** PERMIT # 310122630 OBTAINED, SITE INSPECTED AND WORK SUBSTANTIALLY CONFORMS

**Complaint Disposition History**

| # | Disposition Date | Disposition Code | Disposition                                                                                                    | Inspection By | Date       |
|---|------------------|------------------|----------------------------------------------------------------------------------------------------------------|---------------|------------|
| 2 | 05/27/2008       | L2               | STOP WORK ORDER FULLY RESCINDED<br>PERMIT # 310122630 OBTAINED, SITE INSPECTED AND WORK SUBSTANTIALLY CONFORMS | 2315          | 05/27/2008 |
| 1 | 03/26/2008       | A3               | FULL STOP WORK ORDER SERVED<br>DEMO OF CIELING AND PARTITIONS/ ERECTED ROOM AT 1 ST FLOOR APPRO 12' X 9'       | 1252          | 03/26/2008 |



NYC Department of Buildings

Overview for Complaint #:3257362 = RESOLVED

Complaint at: 374 4 AVENUE BIN: [3021051](#) Borough: BROOKLYN ZIP: 11215

Re: CLR STS THAT THEY ARE DOING ILLEGAL CONSTRUCTION AT THE SITE THEY ARE REPAIRING THE ROOF AND THE WALLS NO PERMITS POSTED

Category Code: 05 PERMIT - NONE (BUILDING/ PA/ DEMO ETC.)

Assigned To: BROOKLYN CONSTRUCTION ENFORCEMENT

Priority: B

Received: 03/19/2008 10:09

Block: 980

Lot: 77

Community Board: 306

Owner: 370 FOURTH AVENUE CORP

Last Inspection: 03/26/2008 - - BY BADGE # 1252

Disposition: 03/26/2008 - H1 - PLEASE SEE COMPLAINT NUMBER [3258084](#)

Comments: SWO ISSUED

Complaint Disposition History

| # | Disposition<br>Date Code | Disposition | Inspection<br>By | Date |
|---|--------------------------|-------------|------------------|------|
|---|--------------------------|-------------|------------------|------|

NYC Department of Buildings

Overview for Complaint #:3236620 = RESOLVED

Complaint at: 390 4 AVENUE BIN: 3021051 Borough: BROOKLYN ZIP: 11215

Re: ILLEGAL CONSTRUCTION THROUGHOUT THE ENTIRE BUILDING, NOPERMITS POSTED, CONSTRUCTION STARTS AFTER 5:30PM EVERY NIGHT UNTIL 11PM

Category Code: 05 PERMIT - NONE (BUILDING/ PA/ DEMO ETC.)

Assigned To: EMERGENCY RESPONSE TEAM

Priority: B

Received: 08/24/2007 12:51

Block: 980

Lot: 77

Community Board: 306

Owner: 370 FOURTH AVENUE CORP

Last Inspection: 12/29/2007 - - BY BADGE # 0723

Disposition: 12/31/2007 - I2 - NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION

Comments: NO CONSTRUCTION ACTIVITY

Complaint Disposition History

| # | Disposition Date | Code | Disposition                                                                                  | Inspection By | Date       |
|---|------------------|------|----------------------------------------------------------------------------------------------|---------------|------------|
| 2 | 12/31/2007       | I2   | NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION<br>NO CONSTRUCTION ACTIVITY       | 0723          | 12/29/2007 |
| 1 | 12/28/2007       | D5   | COMPLAINT ASSIGNED TO EMERGENCY RESPONSE TEAM<br>COMPLAINT ASSIGNED TO NIGHT EMERGENCY SQUAD | 0702          | 12/24/2007 |

NYC Department of Buildings

Overview for Complaint #:3122488 = RESOLVED

Complaint at: 374 4 AVENUE BIN: 3021051 Borough: BROOKLYN ZIP: 11215

Re: VACANT LOT OPEN AND UNGUARDED, TEENAGERS LOITERING

Category Code: 29 BUILDING - VACANT, OPEN AND UNGUARDED

Assigned To: BROOKLYN CONSTRUCTION ENFORCEMENT Priority: C

Received: 11/20/2003 20:53 Block: 980 Lot: 77 Community Board: 306  
Owner: 370 FOURTH AVENUE CORP

Last Inspection: 12/22/2003 - - BY BADGE # 1130  
Disposition: 12/26/2003 - I2 - NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION  
Comments: THERE IS NO VACANT BUILDING THIS IS AN OCCUPIED BUILDING

Complaint Disposition History

| # | Disposition<br>Date Code | Disposition | Inspection<br>By | Date |
|---|--------------------------|-------------|------------------|------|
|---|--------------------------|-------------|------------------|------|

NYC Department of Buildings  
DOB Violations

Page: 1

| Premises: 374 4 AVENUE BROOKLYN      |                                       | BIN: <a href="#">3021051</a> | Block: 980 | Lot: 77 |
|--------------------------------------|---------------------------------------|------------------------------|------------|---------|
| NUMBER                               | TYPE                                  | FILE DATE                    |            |         |
| <a href="#">V* 053194LL108103105</a> | DOB VIOLATION - DISMISSED             | 05/31/1994                   |            |         |
| <a href="#">V 021097LL629118507</a>  | DOB VIOLATION - ACTIVE                | 02/10/1997                   |            |         |
| <a href="#">V* 020700LL629114288</a> | DOB VIOLATION - DISMISSED             | 02/07/2000                   |            |         |
| <a href="#">VW* 032608C0601RH</a>    | VIOLATION - WORK W/O PERMIT DISMISSED | 03/26/2008                   |            |         |
| <a href="#">V 010308LL629114911</a>  | DOB VIOLATION - ACTIVE                | 01/03/2008                   |            |         |
| <a href="#">V* 010109LL629114975</a> | DOB VIOLATION - DISMISSED             | 01/01/2009                   |            |         |
| <a href="#">V 121311LBLVIO08625</a>  | DOB VIOLATION - ACTIVE                | 12/13/2011                   |            |         |
| <a href="#">V* 100612C0602MM</a>     | DOB VIOLATION - DISMISSED             | 10/06/2012                   |            |         |
| <a href="#">V 030113LBLVIO06292</a>  | DOB VIOLATION - ACTIVE                | 03/01/2013                   |            |         |
| <a href="#">V 051514LBLVIO11786</a>  | DOB VIOLATION - ACTIVE                | 05/15/2014                   |            |         |
| <a href="#">V 030315LBLVIO06469</a>  | DOB VIOLATION - ACTIVE                | 03/03/2015                   |            |         |
| <a href="#">V* 100115LBLVIO07570</a> | DOB VIOLATION - DISMISSED             | 10/01/2015                   |            |         |
| <a href="#">V 040618LBLVIO10847</a>  | DOB VIOLATION - ACTIVE                | 04/06/2018                   |            |         |

NYC Department of Buildings

**DOB Violation Display for 021097LL629118507**

**Premises:** 374 4 AVENUE BROOKLYN **BIN:** [3021051](#) **Block:** 980 **Lot:** 77

**Issue Date:** 02/10/1997 **Violation Category:** V - DOB VIOLATION - ACTIVE

**Violation Type:** LL6291 - LOCAL LAW 62/91 - BOILERS

**Violation Number:** 18507

**Device No.:** 00085419 - 01-COMMERCIAL

**OATH/ECB No.:**

**Infraction Codes:**

**Description:**

Click [here](#) to view the Civil Penalty Chart.

**Disposition:**

**Code:**

**Date:**

**Inspector:**

**Comments:**

NYC Department of Buildings

**DOB Violation Display for 020700LL629114288**

**Premises:** 374 4 AVENUE BROOKLYN **BIN:** [3021051](#) **Block:** 980 **Lot:** 77

**Issue Date:** 02/07/2000

**Violation Category:** V\* - DOB VIOLATION - DISMISSED

**Violation Type:** LL6291 - LOCAL LAW 62/91 - BOILERS

**Violation Number:** 14288

**Device No.:** 00085419 - 01-COMMERCIAL

**OATH/ECB No.:**

**Infraction Codes:**

**Description:**

Click [here](#) to view the Civil Penalty Chart.

**Disposition:**

**Code:** D - DISMISSED

**Date:** 12/22/2000

**Inspector:**

**Comments:** TCOCIA DISMISSED,\$50.00 REDUCED PENALTY PAID CK2049

NYC Department of Buildings  
**DOB Violation Display for 032608C0601RH**

Premises: 374 4 AVENUE BROOKLYN BIN: 3021051 Block: 980 Lot: 77

Issue Date: 03/26/2008 Violation Category: VW\* - VIOLATION - WORK W/O PERMIT DISMISSED  
Violation Type: C - CONSTRUCTION  
Violation Number: 0601RH Device No.:  
OATH/ECB No.:  
Infraction Codes:  
Description:

**Disposition:**

Code: D - DISMISSED Date: 10/09/2012  
Inspector: 2374  
Comments: OK TO DISMISS. PERMIT#310122630 OBTAINED & SWO RESCINDED 5/27/08

NYC Department of Buildings  
**DOB Violation Display for 010308LL629114911**

Premises: 374 4 AVENUE BROOKLYN BIN: 3021051 Block: 980 Lot: 77

Issue Date: 01/03/2008 Violation Category: V - DOB VIOLATION - ACTIVE  
Violation Type: LL6291 - LOCAL LAW 62/91 - BOILERS  
Violation Number: 14911 Device No.: 00085419 - 01-COMMERCIAL  
OATH/ECB No.:  
Infraction Codes:  
Description:

Click [here](#) to view the Civil Penalty Chart.

**Disposition:**

Code: Date:  
Inspector:  
Comments:

NYC Department of Buildings  
DOB Violation Display for 010109LL629114975

Premises: 374 4 AVENUE BROOKLYN BIN: [3021051](#) Block: 980 Lot: 77

Issue Date: 01/01/2009 Violation Category: V\* - DOB VIOLATION - DISMISSED  
Violation Type: LL6291 - LOCAL LAW 62/91 - BOILERS  
Violation Number: 14975 Device No.: 00085419 - 01-COMMERCIAL  
OATH/ECB No.:  
Infraction Codes:  
Description:  
Click [here](#) to view the Civil Penalty Chart.

Disposition:

Code: D - DISMISSED Date: 05/05/2009  
Inspector:  
Comments: CIALDE DISMISSED-REDUCE PENALTY PAID \$50-MO#16333166182 INV#60773960

NYC Department of Buildings  
DOB Violation Display for 121311LBLVIO08625

Premises: 374 4 AVENUE BROOKLYN BIN: [3021051](#) Block: 980 Lot: 77

Issue Date: 12/13/2011 Violation Category: V - DOB VIOLATION - ACTIVE  
Violation Type: LBLVIO - LOW PRESSURE BOILER  
Violation Number: 08625 Device No.: 00085419 - 01-COMMERCIAL  
OATH/ECB No.:  
Infraction Codes:  
Description: VIOLATION ISSUED FOR FAILURE TO FILE ANNUAL BOILER 2010 INSPECTION REPORT  
Click [here](#) to view the Civil Penalty Chart.

Disposition:

Code: Date:  
Inspector:  
Comments:

NYC Department of Buildings  
**DOB Violation Display for 100612C0602MM**

**Premises:** 374 4 AVENUE BROOKLYN **BIN:** [3021051](#) **Block:** 980 **Lot:** 77

**Issue Date:** 10/06/2012 **Violation Category:** V\* - DOB VIOLATION - DISMISSED

**Violation Type:** C - CONSTRUCTION

**Violation Number:** 0602MM

**Device No.:**

**OATH/ECB No.:**

**Infraction Codes:**

**Description:** BOROUGH COMMISSIONER OFFICE HAS ISSUED A 15TH DAY LETTER OF INTENT TO REVOKE APPL#320487102 ON 10/06/12 UNABLE TO DETERMINE THE PERCENTAGE OF WORK  
REMEDY; STOP ALL WORK IMMEDIATELY, KINDLY CONTACT THE BOROUGH COMMISSIONER OFFICE

**Disposition:**

**Code:** D - DISMISSED **Date:** 10/11/2012

**Inspector:** 1918

**Comments:** STOP WORK ORDER RESCINDED



NYC Department of Buildings

**DOB Violation Display for 030113LBLVIO06292**

Premises: 374 4 AVENUE BROOKLYN BIN: [3021051](#) Block: 980 Lot: 77

Issue Date: 03/01/2013 Violation Category: V - DOB VIOLATION - ACTIVE  
Violation Type: LBLVIO - LOW PRESSURE BOILER  
Violation Number: 06292 Device No.: 00085419 - 01-COMMERCIAL

OATH/ECB No.:

Infraction Codes:

Description: VIOLATION ISSUED FOR FAILURE TO FILE ANNUAL BOILER 2011 INSPECTION REPORT

Click [here](#) to view the Civil Penalty Chart.

Disposition:

Code: Date:

Inspector:

Comments:

NYC Department of Buildings

**DOB Violation Display for 051514LBLVIO11786**

Premises: 374 4 AVENUE BROOKLYN BIN: [3021051](#) Block: 980 Lot: 77

Issue Date: 05/15/2014 Violation Category: V - DOB VIOLATION - ACTIVE  
Violation Type: LBLVIO - LOW PRESSURE BOILER  
Violation Number: 11786 Device No.: 00085419 - 01-COMMERCIAL

OATH/ECB No.:

Infraction Codes:

Description: VIOLATION ISSUED FOR FAILURE TO FILE ANNUAL BOILER 2012 INSPECTION REPORT

Click [here](#) to view the Civil Penalty Chart.

Disposition:

Code: Date:

Inspector:

Comments:

NYC Department of Buildings

**DOB Violation Display for 100115LBLVIO07570**

**Premises:** 374 4 AVENUE BROOKLYN **BIN:** [3021051](#) **Block:** 980 **Lot:** 77

**Issue Date:** 10/01/2015 **Violation Category:** V\* - DOB VIOLATION - DISMISSED

**Violation Type:** LBLVIO - LOW PRESSURE BOILER

**Violation Number:** 07570 **Device No.:** 00085419 - 01-COMMERCIAL

**OATH/ECB No.:**

**Infraction Codes:**

**Description:** VIOLATION ISSUED FOR FAILURE TO FILE ANNUAL BOILER 2014 INSPECTION REPORT

Click [here](#) to view the Civil Penalty Chart.

**Disposition:**

**Code:** D - DISMISSED **Date:** 01/15/2016

**Inspector:**

**Comments:** CIAKKG CANCEL INSP FILED LATE, INV#61616 318/3

NYC Department of Buildings

**DOB Violation Display for 030315LBLVIO06469**

**Premises:** 374 4 AVENUE BROOKLYN **BIN:** [3021051](#) **Block:** 980 **Lot:** 77

**Issue Date:** 03/03/2015 **Violation Category:** V - DOB VIOLATION - ACTIVE

**Violation Type:** LBLVIO - LOW PRESSURE BOILER

**Violation Number:** 06469 **Device No.:** 00085419 - 01-COMMERCIAL

**OATH/ECB No.:**

**Infraction Codes:**

**Description:** VIOLATION ISSUED FOR FAILURE TO FILE ANNUAL BOILER 2013 INSPECTION REPORT

Click [here](#) to view the Civil Penalty Chart.

**Disposition:**

**Code:** **Date:**

**Inspector:**

**Comments:**

NYC Department of Buildings

**DOB Violation Display for 040618LBLVIO10847**

**Premises:** 374 4 AVENUE BROOKLYN

**BIN:** [3021051](#) **Block:** 980 **Lot:** 77

**Issue Date:** 04/06/2018

**Violation Category:** V - DOB VIOLATION - ACTIVE

**Violation Type:** LBLVIO - LOW PRESSURE BOILER

**Violation Number:** 10847

**Device No.:** 00085419 - 01-COMMERCIAL

**OATH/ECB No.:**

**Infraction Codes:**

**Description:** VIOLATION ISSUED FOR FAILURE TO FILE ANNUAL BOILER 2016 INSPECTION REPORT

Click [here](#) to view the Civil Penalty Chart.

**Disposition:**

**Code:**

**Date:**

**Inspector:**

**Comments:**

NYC Department of Buildings  
Actions

Page: 4

| Premises: 374 4 AVENUE BROOKLYN |                        | BIN: <a href="#">3021051</a> | Block: 980 | Lot: 77 |
|---------------------------------|------------------------|------------------------------|------------|---------|
| NUMBER                          | TYPE                   | FILE DATE                    |            |         |
| ES 173-41                       | ELECTRIC SIGN          | 02/26/1941                   |            |         |
| ES 840-41                       | ELECTRIC SIGN          | 10/08/1941                   |            |         |
| ES 66-44(370-72)                | ELECTRIC SIGN          | 00/00/1944                   |            |         |
| ES 743-46(380)                  | ELECTRIC SIGN          | 00/00/1946                   |            |         |
| ES 766-46(370)                  | ELECTRIC SIGN          | 00/00/1946                   |            |         |
| ES 767-46(370)                  | ELECTRIC SIGN          | 00/00/1946                   |            |         |
| ES 360-47(398)                  | ELECTRIC SIGN          | 05/28/1947                   |            |         |
| ES 503-51(380)                  | ELECTRIC SIGN          | 00/00/1951                   |            |         |
| FO 3204-45                      | OIL BURNER APPLICATION | 09/25/1945                   |            |         |
| FO 4888-46                      | OIL BURNER APPLICATION | 00/00/1946                   |            |         |
| FO 4249-50(390-98)              | OIL BURNER APPLICATION | 01/03/1950                   |            |         |
| FO 770-63(374-90)               | OIL BURNER APPLICATION | 00/00/1963                   |            |         |
| FO 1224-72(380)                 | OIL BURNER APPLICATION | 00/00/1972                   |            |         |
| NB 23350-24(W/D.030325)         | NEW BUILDING           | 00/00/1924                   |            |         |
| NB 24239-24                     | NEW BUILDING           | 12/08/1924                   |            |         |
| NB 1650-25(GARAGE)              | NEW BUILDING           | 00/00/1925                   |            |         |
| NB 3026-25(GARAGE)              | NEW BUILDING           | 00/00/1925                   |            |         |
| NB 754-25                       | NEW BUILDING           | 01/22/1925                   |            |         |
| P&D 8919-41(DENIED)             | PLUMBING & DRAINAGE    | 00/00/1941                   |            |         |
| P&D 2654-46                     | PLUMBING & DRAINAGE    | 00/00/1946                   |            |         |
| PRS 3534-41(388)                | PLUMBING REPAIR SLIP   | 00/00/1941                   |            |         |
| SPR 1722-58(374-84)             | SPRINKLERS             | 00/00/1958                   |            |         |
| SR 732-25                       | SPECIAL REPORT         | 01/28/1925                   |            |         |
| SR 5618-26                      | SPECIAL REPORT         | 00/00/1926                   |            |         |
| SR 4503-26                      | SPECIAL REPORT         | 00/00/1926                   |            |         |

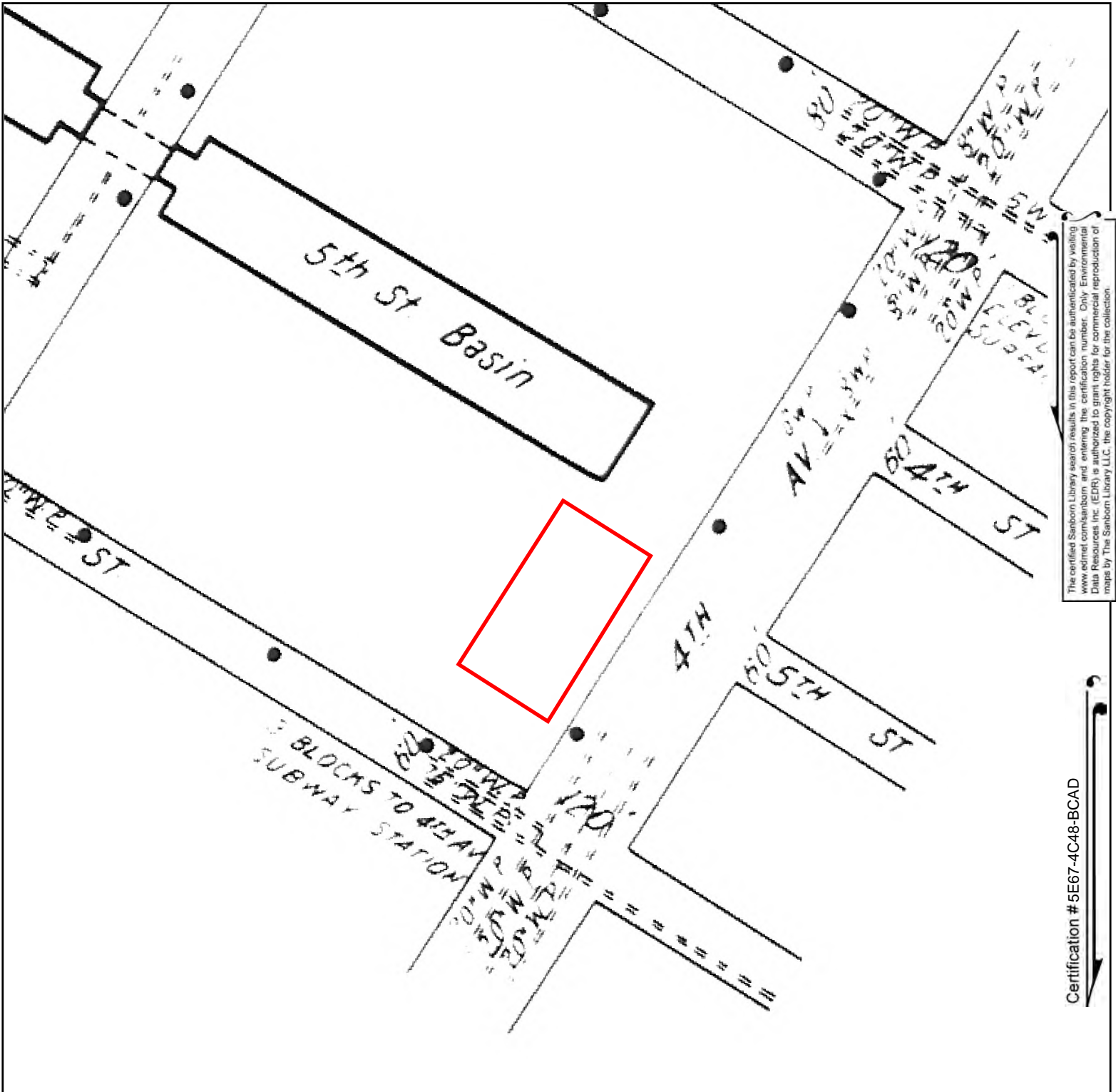
Previous

Next

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# APPENDIX I SANBORN MAPS

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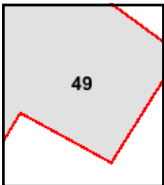
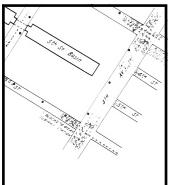
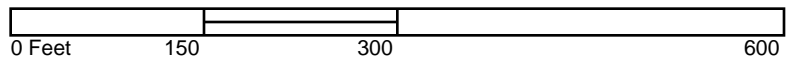
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 Client: Nelson, Pope & Voorhis LLC  
 EDR Inquiry: 6286442.2  
 Order Date: 12/03/2020  
 Certification #: 5E67-4C48-BCAD  
 Copyright: 1928

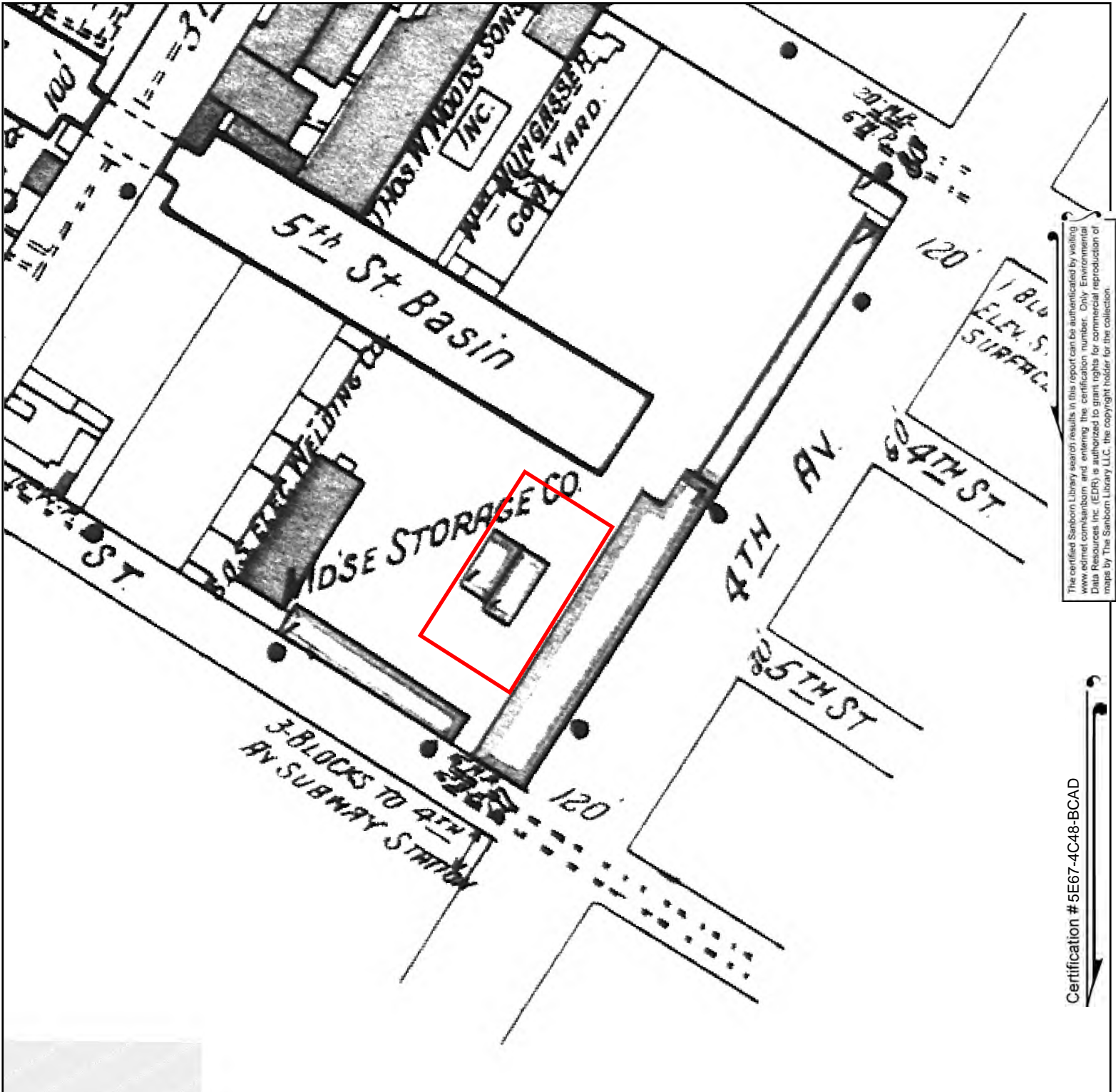


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Volume Pier Maps, Sheet 49





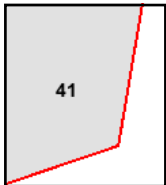
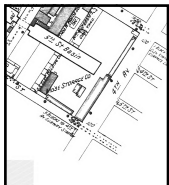
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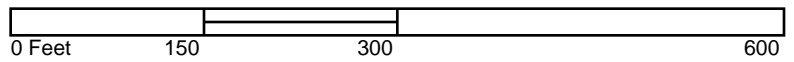
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 Address: 374 4th Avenue  
 City, ST, ZIP: Brooklyn, NY 11215  
 Client: Nelson, Pope & Voorhis LLC  
 EDR Inquiry: 6286442.2  
 Order Date: 12/03/2020  
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 Copyright: 1922

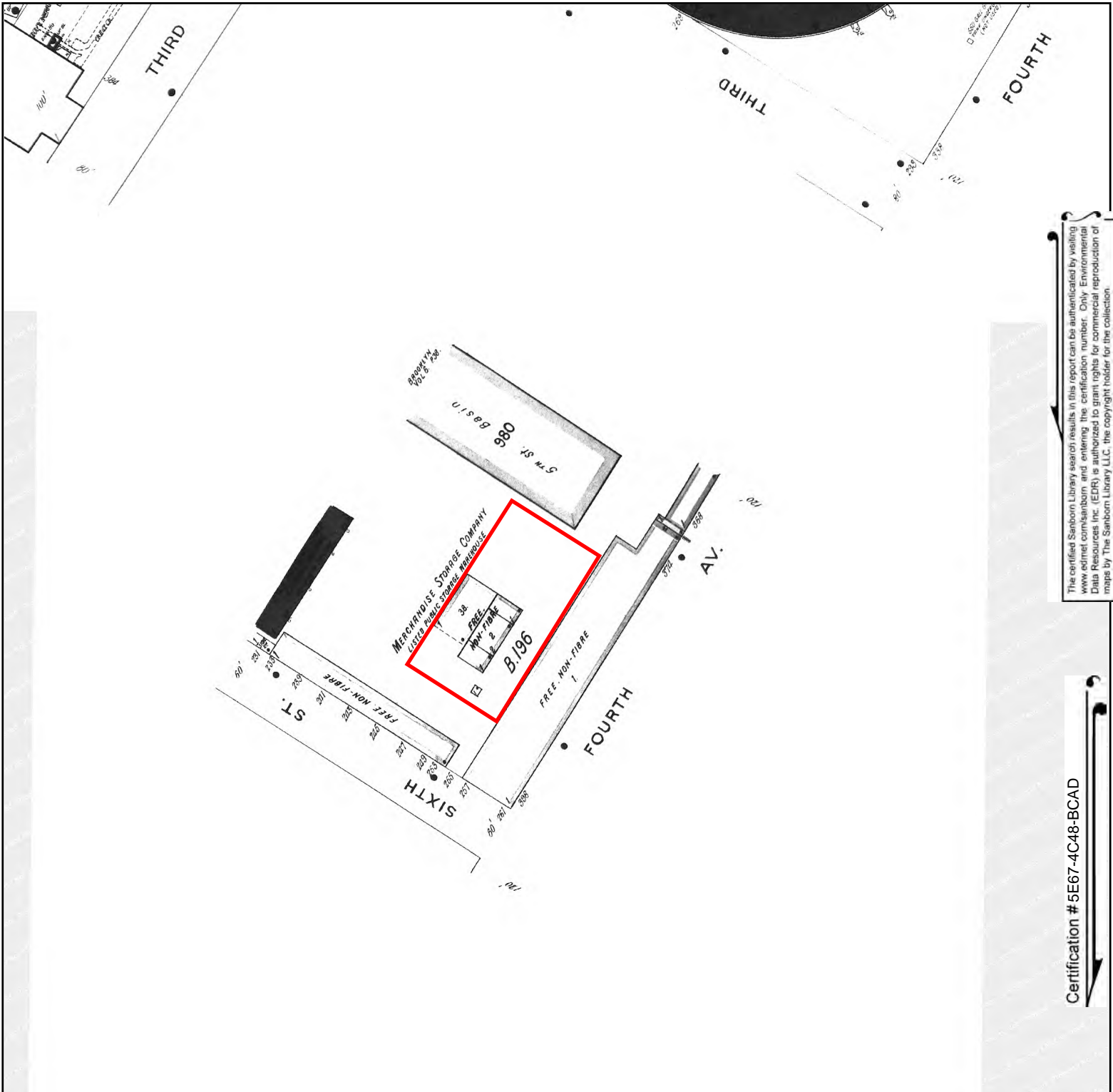


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Volume Pier Maps, Sheet 41





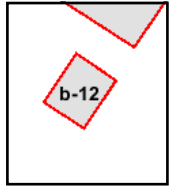
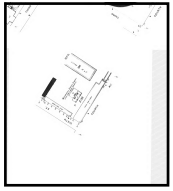
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Volume Atlas Maps, Sheet b-12

