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Microbac

PA LAB I.D. 25-067
NY LAB I.D. 10121
VA LAB I.D. 00209
MA LAB I.D. PA087

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**


Century Center I, Former Trico Plant I
817 Washington Street
Buffalo, NY

Work Order No.: 9929-02026

Date Performed: May 31, 2001

Performed For: Mr. Stephen McGarvey
Signature Management Group
1301 French Street
Erie, PA 16501

Survey Performed By:


Robert L. Vavreck
Environmental Specialist

Report Reviewed By:


Robert W. Morgan
Senior Vice President

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RLV:lmf

1.0 Introduction

At the request of Mr. Stephen McGarvey from 1301 French Street, Erie, PA 16501 the following Phase I Environmental Site Assessment was performed by Microbac Laboratories, Inc. at Century Center I, Former Trico Plant I, 817 Washington Street, Buffalo, NY. The purpose of the Phase I Environmental Site Assessment is to learn of observable environmental hazards and/or environmental liabilities associated with this site.

The assessment was performed by Robert L. Vavreck, Environmental Specialist for Microbac Laboratories, Inc./Erie Division on May 31, 2001. Site observations were recorded and photo documentation made.

1.1 Executive Summary - Phase I Environmental Site Assessment

Site: Century Center I, Former Trico Plant I, 817 Washington Street, Buffalo, NY

We performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 at the above-mentioned property. Any exceptions to or deviations from this practice are described in Section 1.3.3 of this report.

This assessment revealed no evidence of recognized environmental conditions in connection with the property, however please note the following:

This assessment revealed the following evidence of recognized environmental conditions in connection with the property:

Based on the objective, scope and limitations of this report, the following conclusions are made:

- 1.) The Phase II Environmental Site Assessment conducted in 1994 by Occupational Safety and Environmental Associates, Inc. (OSEA) reports that the concrete floors on floors 2, 5, 3, 5 and 6 are contaminated with chrome, cyanide and nickel and PCB swipe samples collected on the basement floor were above the regulatory levels in the following three areas:

Storage area by splitter;
Storage area across from welding near drain;
Upper basement room near waste oil storage.

Floor staining is still visible in these areas.

Fluorescent lighting is present throughout the facility, Due to the age of the building, many of the ballasts in these fixtures probably contain PCB's.

1.1 Executive Summary - Phase I Environmental Site Assessment cont.

- 2.) Documents reviewed in Trico files indicate that a 30,000 gallon fuel oil tank was removed in the 1990's from the area that is presently a courtyard, just north of the building. The 1994 soil and groundwater investigation by Conestoga-Rover and Associates included soil samples collected at 0-2' and 2-4' below the surface. Contamination which may have come from an underground storage tank would probably be found 8-10' below the surface, not at the shallower levels.
- 3.) The Phase I Environmental Site Assessment performed by OSEA refers to an asbestos inspection which was performed by Niagara Frontier Consulting Services Inc. in June 1994. If a copy of this report is not available, a complete asbestos inspection of the building needs to be performed prior to any demolition or construction activities.
- 4.) Based on the age of the building, it is probable that lead based paint is present and will be disturbed during renovation. A complete lead based paint inspection should be performed to provide the information necessary to control worker exposure during construction activities.
- 5.) The floors in several areas are covered with an accumulation of dirt and oils which have been packed down from years of foot and lift truck traffic. Based upon the operations at this facility, those oils may contain lead and other heavy metals.
- 6.) Exhaust ducts are present in several areas of the building. Accumulated dust within those ducts and fourth floor bag house could be hazardous to workers involved in their removal.

1.1.a) Additional Sampling and Testing

A Phase II Environmental Site Assessment is planned and will be designed in the next few weeks to further evaluate the concerns listed above.

1.1.b) Remedial Action

Remedial action will be based upon the findings of the Phase II Environmental Site Assessment.

1.2 Assessment Description

The subject site is a six-story industrial building in a mixed use area of Buffalo, NY.

1.3 Assessment Methodology

The following objective, scope and limitations define the assessment as requested by Mr. Stephen McGarvey of 1301 French Street, Erie, PA 16501. If information listed in the table of contents or the methodology are not provided, it was omitted for one (or more) of the following reasons:

- 1) not requested by client;
- 2) not made available to Microbac Laboratories;
- 3) unable to complete within the time frame requested by client.

1.3.1 Objective

The objective of this Phase I Site Assessment is to determine the probable presence of environmentally hazardous materials through a visual inspection of the site, noting the appearance of any environmental conditions. In addition, the assessment will help determine if any environmental liabilities exist, e.g. underground storage tanks or impoundments, and if any environmental limitations exist, e.g. wetlands or historical sites.

1.3.2 Scope

The scope of this assessment is limited to the visual observations of the inspecting specialist. Normally, no sampling or analysis is part of a Phase I Environmental Assessment. The assessment procedure consists of a walk-through of the entire property to determine the following:

- 1) presence of chemical use and storage;
- 2) probable presence of Polychlorinated Biphenyls (PCB's);
- 3) probable presence of asbestos;
- 4) probable presence of other potentially hazardous substances;
- 5) probable presence of hazardous wastes and other waste streams;
- 6) probable presence of hazardous gases and air emissions;
- 7) probable presence of underground and aboveground storage tanks
- 8) presence of wetlands;
- 9) review of site history;
- 10) review of regulatory agency information.

1.3.3 Limitations

This report has been prepared for the exclusive use of Mr. Stephen McGarvey, and nothing in this report is expressly or impliedly intended to benefit any third party.

1.3.3 Limitations cont.

This work has been performed in accordance with generally accepted environmental science practices. No other warranty, expressed or implied, is made. Our conclusions and recommendations are based on our observations at the site, the review of available documents and our previous experience in this discipline. Reports from past site assessments were supplied by Signature Management:

Phase I ESA by OSEA, Nov. 1994;
Phase II ESA by OSEA, Nov. 1994;
Phase II ESA by Conestoga-Rover and Associates, Nov. 1994.

The accuracy of these reports was relied upon and not verified.

Documents and information obtained from interviews were accepted at face value. The conclusions and recommendations do not reflect variations in site conditions not visually apparent to the inspectors or which may exist outside of sample locations. Should such variations become apparent during development, it would be appropriate to reevaluate conditions as they present themselves.

ASTM Practice E1527-97 specifically excludes radon, asbestos, lead paint and lead in drinking water.

2.0 Site and Operation Observations

On May 31, 2001, Robert L. Vavreck, Environmental Specialist for Microbac Laboratories, Inc. conducted a visual walk-through of the site at Century Center I, Former Trico Plant I, 817 Washington Street, Buffalo, NY. Weather conditions were sunny. Robert L. Vavreck conducted the site visit accompanied by no one. During the course of the inspection, the following observations were made:

The subject site is a six-story reinforced concrete manufacturing building located in a mixed use area of Buffalo, New York. The building as it stands today is the result of several additions and construction phases resulting in about 600,000 square feet of space. The building was the original manufacturing facility for Trico Products, a manufacturer of OEM automobile windshield wiper components. All manufacturing has been moved from the site over the past decade and the building is essentially idle, except that Trico personnel are inventorying and staging remaining items on the basement and first floor levels to be shipped to other locations. This consists mainly of dies in the basement, office and small equipment on the first floor and drums of cutting oil and coolant in the loading dock area.

There are several old transformers located in the basement, these are labeled non-PCB containing. There are also several de-ion grid circuit breakers with reservoir tanks. None of these are labeled as to PCB content. Several pits and sumps are also located around the basement. A cutting oil tank and circulation system remains on the north end of the basement near the hazardous waste storage area which is empty.

The floors are heavily stained in the basement and several other areas throughout the building.

One zinc die cast machine is still present on the first floor. The exhaust system overhead indicates that at least six more machines operated in that area.

The upper floors are empty, each floor has several small transformers totaling about thirty-five, which are labeled non PCB containing.

There are remains of several exhaust systems on the roof and throughout the building and a small bag house on the fourth floor.

The following maps, site sketch and site characterization forms supply additional information.

2.1.6 Site Characterization

Date of inspection: May 31, 2001 Inspector: Robert L. Vavreck
 Client: Mr. Stephen McGarvey Photos taken? Yes
 Number of buildings: 1 Weather: Sunny
 Total acres: Approx. 2
 Type of construction: Structural concrete Date: Several construction dates
 Site location: Century Center I, Former Trico Plant I, 817 Washington Street, Buffalo, NY
 Site description: Multi-story manufacturing building located in a mixed use area of downtown Buffalo, NY

	ACTIVE	INACTIVE		ACTIVE	INACTIVE
Commercial	X		Agricultural		
Residential			Undeveloped		
Industrial		X			

DESCRIPTION OF SURROUNDINGS

	Business establishments		Sensitive conditions
North	Parking		
East	Parking		
South	Eastman Machines		
West	Catholic Charities		
Were samples taken?	YES	NO	
		X	
Are sample sheets attached?	YES	NO	
		X	

CHARACTERIZATION OF SITE

	YES	NO		YES	NO
Surface impoundments		X	Landfill		X
Drum(s) storage	X		Incinerator		X
Tank(s) aboveground	X		Open dump (waste)		X
Waste oil storage		X	Recycling		X
Waste oil processing		X	Chem./phys. treatment		X
Solvent recovery		X	Underground inject		X
Tank(s) belowground		X	Sandblasting		X
Biological treatment		X	Stressed vegetation		X
Erosion problem		X	Soil runoffs		X
Soil staining/contamination		X	Evidence of chemicals on site	X	
Outfall pipes		X	Observable wells on site		X
Access roads		X	Noticeable odors		X
Site heavily traveled	X		Air emission sources	X ¹	
Noticeable soil or vegetation contamination		X	Permitted air emission sources		X
Vegetative cover Description <u>None</u>		X	Site paved or similarly developed % <u>100</u>	X	
Noticeable surface water contamination		X	Bedrock <u>Undetermined</u>		
Is insulation friable Type <u>Suspected asbestos</u>	X		Occupants (if applicable) # <u>N/A</u>		X

¹ Evidence of prior sources

UNDERGROUND TANKS

CONDITION	YES	NO	CONDITION	YES	NO
Indications of underground tanks		X	Cover plates		X
Vent pipes		X	Fill materials		X
Pump connections		X	Sunken ground		X
Pumps		X	Vegetative patterns		X
Other		X			

RECEIVING WATERS WITHIN 1/4 MILE

CONDITION	YES	NO	NAME/LOCATION
Lakes/reservoirs/streams		X	
Treatment plant		X	
Sewers	X		Buffalo Sewer Authority
On lot septic		X	
Other			

TRANSFORMERS	YES	NO
Are transformers located on site	X	
Are they intact	X	
Labeled PCB		

GEOLOGY OF AREAS

	YES	NO		YES	NO
Known fault zone		X	Karst zone		X
100 year flood plain		X	Regulated floodway		X
Wetland		X	Recharge zone		X
Evidence of environmental damage to wildlife/vegetation		X	Evidence of charred areas		X
Groundwater use in area?		X	Potential for groundwater contamination <u>Fair</u>		
Depth of groundwater <u>Undetermined</u> ft.			Estimated slope % <u>0-1</u>		
Estimated # of wells in 1/4 mile radius <u>None</u>			Direction of slope <u>Undetermined</u>		

DRINKING WATER SUPPLY	YES	NO
Copper pipes	X	
Type of drinking water supply: public	X	

WASTES

	YES	NO		YES	NO
Unauthorized dumping		X	History of chemicals on site	X	
Discharge of water	X ¹		Manifest copies available	X ²	
Contain leaking, corroding or bulging containers		X	Generate, transport, treat, store or dispose of hazardous wastes	X ³	
Handle ignitable, reactive or incompatible waste		X	EPA ID # <u>NYD002107399</u>	X	
Air emission permit # _____		X	NPDES Permit # _____		X

¹ Into combination sanitary and storm sewer

² Reportedly available (not on site)

³ During prior operations

2.5 Environmental Conditions

The following conditions are considered to be the primary environmental areas of concern by most regulatory agencies, environmental scientists, attorneys and others involved with contaminated land issues.

2.5.1 Chemicals (use and storage)

The use of chemicals on the site is well documented. The greatest concern results from plating operations on floors 2.5, 3.5 and 6. Plating operations ceased in the 1970's when wiper arm components were painted as opposed to chromed. Past investigations of the floor 2.5 area revealed elevated levels of chromium, nickel and cyanide which penetrated and damaged the concrete floor to the extent that the structural integrity has been compromised. In addition, dust on the walls, ceiling and ceiling below were found to contain the same contaminants.

The OSEA report from November 1994 mentioned that spot testing in the other areas where plating operations were known to occur indicated that contamination was present, however not as widespread or seriously penetrating as on floor 2.5. The report also recommended cleaning followed by wipe sampling should be sufficient to remove the contamination in these areas, and demolition of floor 2.5 might be the best alternative.

Visible staining was still present in these areas at the time of this site assessment.

2.5.2 Polychlorinated Biphenyls (PCB's)

All manufacturing, processing, distribution and use of PCB's (except in a totally enclosed manner) in the United States was banned effective 1979. This rule is part of the Toxic Substances Control Act (TSCA) and was brought about due to the well-documented health hazards of PCB exposure. PCB's have been used since the 1930's as a component of dielectric fluids in transformers. In addition, they were used as an additive to heat transfer systems, hydraulic systems, pigments, electromagnets, compressors, microscope slides, mounting medium and fluorescent light fixtures.

Records indicate that of fifteen transformers tested in December 1986, ten contained PCB's above 50 ppm. Eight transformers were retrofitted. No records of retrofitting or retesting of units 25 SCR 4268221 and 5589332 were found.

The Phase II ESA performed by Occupational Safety and Environmental Associates in October, 1994 indicated that wipe samples revealed PCB levels above 10 ug/cm² (the regulated level) in three areas:

- Storage area by splitter;
- Storage area across from welding near drain;
- Upper basement room near waste oil storage.

Significant staining is still present in several areas of the basement. Further evaluation of stained floor areas may be necessary to delineate areas of contamination and design an affective cleanup strategy.

Approximately thirty-five smaller transformers are located throughout the upper floors, most are labeled non PCB containing, however no record of any testing was found.

Fluorescent lighting is used throughout most of the building and much of the fixtures appear to be relatively old and likely to contain PCB's. All PCB ballasts should be removed and disposed of at an approved facility.

2.5.3 Asbestos

Construction materials containing asbestos have been used extensively in various buildings throughout the United States. Asbestos exposure can cause respiratory disease. If asbestos containing materials remain in good condition and remain undisturbed, exposure is unlikely. If ACM is damaged or disturbed, asbestos fibers are released.

Suspected asbestos containing thermal insulation was observed in the boiler room and on piping in several locations. Reference was found which indicates that an asbestos inspection and management plan was prepared in August 1994. These reports were unavailable at this time.

2.5.3 Asbestos cont.

Due to the owner's plans for the building, if these reports are found, they should be reviewed for completeness. If not available, a complete asbestos inspection should be performed in order to comply with OSHA and NESHAP Regulations during renovations.

2.5.4 Other Potentially Hazardous Substances

Many floors throughout the building have a buildup of dirt and oils which have been packed down by years of foot and lift truck traffic. Cutting oils which may have been contaminated with lead have probably contributed to the staining of floors in several areas.

Peeling paint is Present throughout the structure. Due to the age of the building, lead based paint is likely. A complete lead based paint inspection is recommended to identify areas of concern and protect workers and future occupants from lead exposure.

2.5.5 Hazardous Wastes and Other Waste Streams

The toxic release inventory database lists sizeable quantities of trichloroethane at the facility. This was probably used to degrease parts following machining. The OSEA Site Assessment Report dated November 1994 indicates the TCE degreasing unit was replaced with non-hazardous Simple Green cleaner. A hazardous waste storage area remains in the basement. Nothing is stored there at this time. Records related to hazardous waste disposal have been moved off site since manufacturing in the building ceased.

2.5.6 Gases and Air Emissions

Due to the idle state of the building, the only sources of emissions at this time are natural gas fired heating exhausts. Evidence of several exhaust systems remain from previous manufacturing operations. The Phase I Site Assessment conducted by OSEA dated November 1994 indicates that Trico had NYSDEC Process Air Permits for emissions from die-cast machines and spring ovens.

2.5.7 Underground and Aboveground Storage Tanks

Records indicate that two underground storage tanks were on the site. A 30,000-gallon fuel oil tank located just north of the building, in the area which is now a courtyard, was removed in 1990. A 1,000-gallon gasoline tank, which is under the building, was decommissioned and filled with concrete in 1989.

2.5.8 Wetlands

All the land at the site is developed except for a courtyard immediately north of the building. This area was previously a parking lot and it is unlikely that wetland conditions exist.

3.0 Site History

Chain of title:

Stephen B. McGarvey
from May 21, 1999
Trico Products Corp.

Trico acquired the property from multiple parcels purchased in the 1920's and 1930's.

3.1 Review of Historical Documents

The title search revealed Trico has owned the property since before the 1930's.

The New York DEC Division of Air Resources' file contains air emissions permits which were canceled when the plant shut down. This Division of the DEC has no pending or active enforcement activities related to the subject site.

3.2 Review of Photography (Aerial)

Aerial photographs were reviewed at City Hall in downtown Buffalo, NY.

The 1975 aerial photo was the only year available on the day of the visit. It shows the building as it stands today, except there were several exhaust blowers on the roof which are no longer present, and the courtyard area immediately north of the building was a parking lot at that time.

3.3 Interviews with Appropriate Persons

Mr. Joe Hoiden, Facility Manager, has been an engineer at Trico for 34 years. His knowledge of the building and previous operations is extensive and he will be a valuable source of information. He indicated that Trico was meticulous about documentation and record retention. Unfortunately, due to the outsourcing of certain environmental projects, some records were shipped off site and never returned (may be lost forever). Mr. Hoiden was involved in both the retrofitting of transformers and plating tank removal. He indicated that when plating operations ceased in the 1970's, any related equipment or other contaminated items were placed into the tank and everything was disposed of as hazardous waste.

3.4 Adjacent Site History

None of the adjacent properties appear in any of the government environmental databases searched.

4.0 Regulatory Agency Review

The following information is provided to assess your liability as it relates to regulatory compliance and as it relates to contaminated land in the general vicinity of the state.

4.1 EPA National Priorities and CERCLIS Lists

This site does or does not appear on the National Priority List or the CERCLIS List. The EPA designates a site to one of these lists when a potential or known hazardous pollutant contaminates the site to the extent public health, welfare or the environment is threatened.

The following locations are the nearest known hazardous waste sites. These locations are known, alleged, or potential hazardous waste sites listed in the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS). It should be noted that the CERCLIS system contains only those potential hazardous waste sites that have been brought to the attention of the Environmental Protection Agency prior to the last update. The E.P.A. does not claim that it contains all the potential hazardous waste sites that exist. Therefore, although a certain property or area is not currently listed in CERCLIS, this is NOT a guarantee that a hazardous waste problem does not exist at or near this site location.

A. National Priorities List:

1.0 mile radius updated Apr. 20, 2001

None were found in the search radius.

B. Federal CERCLIS List:

1.0 mile radius updated Apr. 20, 2001

None were found in the search radius.

C. CERCLA (Archive):

1.0 mile radius updated Apr. 20, 2001

Russo Chevrolet 0.61895 miles south

198 Oak Street

Cornell Lead Co. 0.76614 miles south-southwest

Cor Clinton & Oak Streets

- C. CERCLA (Archive):cont.
Buffalo Forge Co. Plant #1 0.78522 miles east-southeast
490 Broadway Street
- D. RCRA Transportation, Storage and Disposal Facilities:
1.0 mile radius updated Apr. 20, 2001
None were found in the search radius.
- E. Resource Conservation & Recovery Information System, Large and Small Generators:
0.25 mile radius updated Apr. 20, 2001
- Trico Products Corporation Plant 1 0.00000 miles
817 Washington Street
- Intercontinental Branded Apparel 0.07454 miles south-southeast
77 Goodell Street
- Eastman Machine Co. 0.10408 miles west-southwest
779 Washington Street
- Courier Express 0.12187 miles west
795 Main Street
- Cellular Products Inc. 0.15022 miles northwest
872 Main Street
- Restoration Works Inc. 0.17035 miles west
9-11 Saint Louis Place
- Depart. of Community Development 0.20257 miles north-northwest
9 Carlton Street

E. Resource Conservation & Recovery Information System, Large and Small Generators: cont.

NYSDOT Contract D254888 0.23233 miles east-southeast
Rte. 33 WB Over Michigan Ave.

NYSDOT Contract 254888 0.23233 miles east-southeast
Rte. 33 EB over Michigan Avenue

Roswell Park Memorial Institute 0.24421 miles northeast
666 Elm Street

F. Emergency Response Notification System:

0.25 mile radius updated Apr. 20, 2001

0.24421 miles northeast

666 Elm Street

G. PCB Activity System:

1.0 mile radius updated Apr. 20, 2001

Trico Products Corp. 0.00000 miles

817 Washington Street

H. Toxic Release Inventory:

0.5 mile radius updated Apr. 20, 2001

Trico Prods. Corp. Plant #1 Manufactured Component 0.00000 miles

817 Washington Street

PM Refining Inc. 0.33393 miles southwest

505 Pearl Street

Carton-Craft Corp. 0.38967 miles southeast

115 Ash Street

I. Civil Enforcement Docket:

1.0 mile radius updated Apr. 20, 2001

Roswell Park Memorial Institut. 0.24421 miles northeast
866 Elm Street

FPPF Chemical Co. Inc. 0.41118 miles west-southwest
117 W. Tupper Street

Buffalo Airport Central Associ. 0.53317 miles north-northwest
690 Delaware Avenue

Buffalo Municipal Incinerat 0.81205 miles southwest
City Hall #ROOM502

J. Toxic Substance Control Act:

1.0 mile radius updated Apr. 20, 2001

Spencer Kellogg Textron Inc. 0.71903 miles southwest
120 Delaware Avenue

K. NY Inactive Hazardous Waste Disposal Site Registry:

1.0 mile radius updated Apr. 9, 2001

Osrose Wood Preserving 0.63915 miles north-northeast
980 Ellicott Street

Fourth Street Site 0.98399 miles west-southwest
43 Carolina Street

L. NY Solid Waste Facilities List:

1.0 mile radius updated Apr. 9, 2001

Broadway Garage T.S. 0.80629 miles southwest
Room 218 City Hall

L. NY Solid Waste Facilities List: cont.

Ernst Steel SLF 0.87503 miles north
1280 Main Street

M. NY Leaking Storage Tank Data:

0.5 mile radius updated Apr. 9, 2001

Roswell Park 0.24421 miles northeast
666 Elm Street

NYSDOH Roswell Loading Dk 0.24421 miles northeast
Elm and Carlton Street

Roswell Cancer Institute 0.24421 miles northeast
Elm and Carlton Street

NYSDOH Roswell Park 0.24421 miles northeast
Elm and Carlton Street

Physician's Imaging 0.30734 miles north-northwest
979 Main Street

Sutherlands - Texaco 0.31852 miles west
437 Delaware Avenue

Atlantic 0363-1180 0.34149 miles west
402 Delaware Ave. At Grove

Bradley Sunoco 0.35512 miles west-northwest
553 Delaware Avenue
Agency ID# 8902410 and 9306552

M. NY Leaking Storage Tank Data: cont.

Buffalo General Hospital 0.37106 miles northeast
100 High Street

Kayser Beauty Supplies 0.38651 miles south
327 Elm Street

Carton Craft 0.38967 miles southeast
115 Ash Street

Benderson Development 0.40256 miles northwest
584 Delaware Avenue
Agency ID #9404468 and 9503691

Noco Energy 0.41268 miles west
400 Virginia Street

Benderson 600 Delaware 0.42166 miles northwest
600 Delaware Avenue

Benderson Development 0.42166 miles northwest
600 Delaware Avenue

Nirelli's Gulf Station 0.44551 miles north
1038 Main & North

Joseph Davis Inc. 0.45408 miles west-southwest
325 S. Elmwood Avenue

Skydec Corp. 0.46876 miles southwest
251 Franklin Street

Microbac Laboratories, Inc. • Erie Testing Laboratory Division

R. NY Petroleum Bulk Storage Tank List:

NYSDOT

425 N Oak Street

cont.

0.19084 miles south

US Postal Service Ellicott

701 Washington Street

0.23429 miles southwest

Roswell Park Cancer Inst-NYSDOH

666 Elm St (@ Carlton)

0.24421 miles northeast

S. Section Seven Tracking System:

1 mile radius updated Apr. 20, 2001

Osmose Wood Preserving Co. Of
America

980 Ellicott Street

0.63915 miles north-northeast

Emulson Corporation

301 Ellicott Street

0.65703 miles south-southwest

4.2 Regulatory Compliance, Inspections, Violations

At this time, no record of violations at the site has been found.

4.3 Permits Review

A Freedom of Information Act request was sent to the New York Department of Environmental Conservation. The Air Resources Division responded that air emission permits were canceled when the plant was shut down. No other Divisions of the NYDEC have responded at this time. Any other information which is received will be added to the report by an addendum.

ATTACHMENTS

Robert L. Vavreck

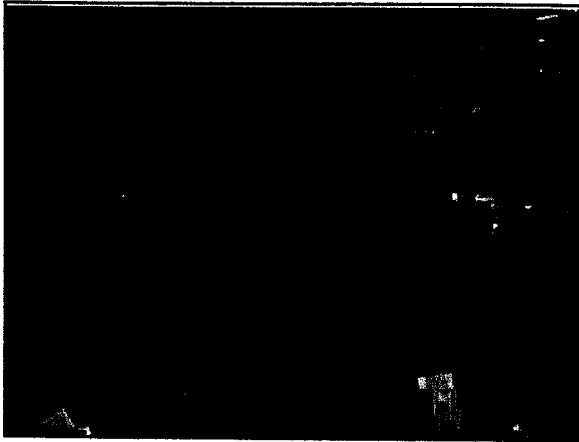
Environmental Specialist

Microbac Laboratories, Inc. - 1989 to present

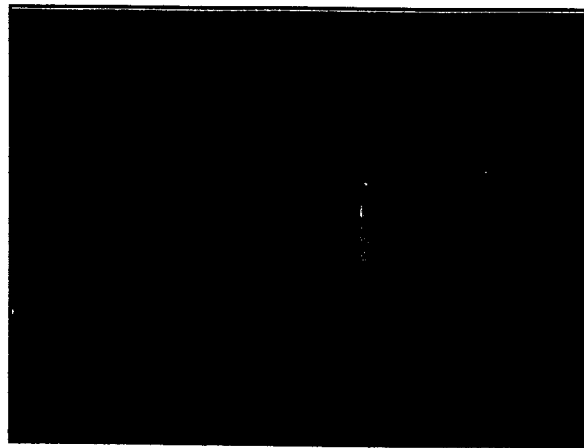
B.S., Business, Pennsylvania State University. Mr. Vavreck performs environmental site assessments, indoor air quality/industrial hygiene sampling, complete home inspections, lead based paint inspections, radon sampling, hazardous waste site operations, storm water, wastewater and drinking water sampling, and frozen dessert and dairy sampling.

Course work includes:

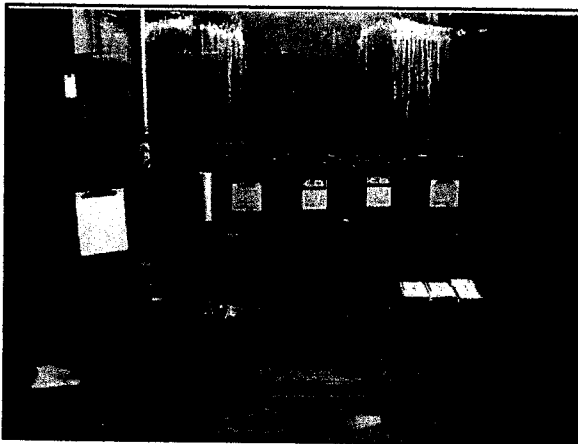
- ▶ PA Asbestos Inspector, Management Planner
- ▶ US EPA Radon Measurement Proficiency Program
- ▶ Radiation Training Program
- ▶ OSHA 40-Hour Hazardous Waste Training - New Environment, Inc. #17035
- ▶ Lead Based Paint Core Training - PSI December, 1997
- ▶ Lead Based Paint Inspector Training -PSI December, 1997
- ▶ Lead Based Paint Risk Assessment Training - University of Cincinnati, July 1999 #LRA-320
- ▶ State of Ohio Lead Inspector, December 1998 - #OH002416
- ▶ Department of Environmental Protection Act 2 Land Recycling Seminar, September 1999
- ▶ Lead Based Paint Project Designer Training - PTA, December, 2000
- ▶ PA Lead Based Paint Project Designer Certification - #001333
- ▶ PA Lead Based Paint Inspector Certification - #001333
- ▶ PA Lead Based Paint Risk Assessor Certification - #001333
- ▶ Certified Home Inspector - American Inspectors Association, #1488-C
- ▶ State of Ohio Lead Based Paint Risk Assessor, May, 2001 #002416



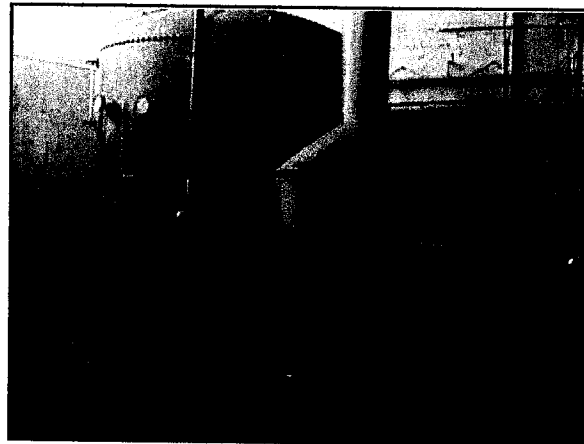
Storage area in basement



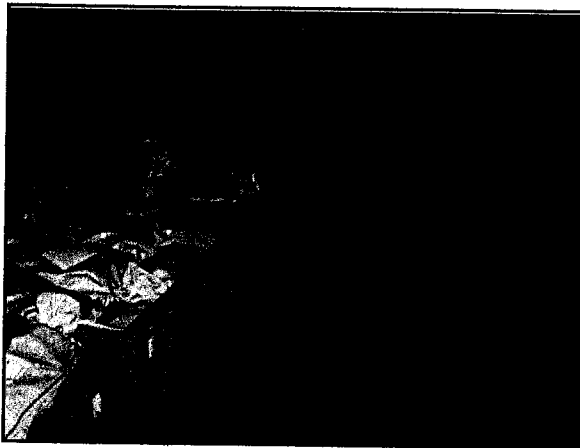
Compressor room



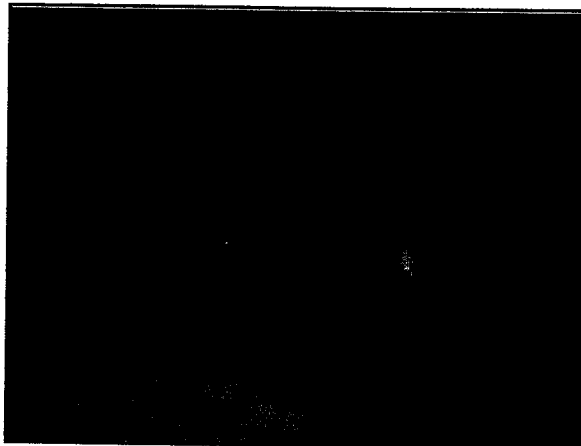
Batteries - appears to be backup power system



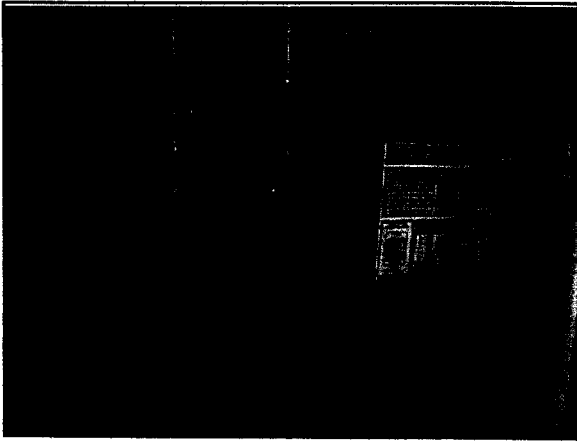
Quench tank (Simple Green) and water pressure boost tank



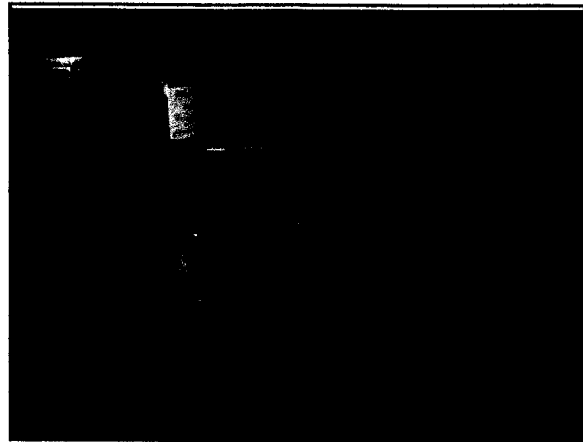
Parts to be transferred to another plant



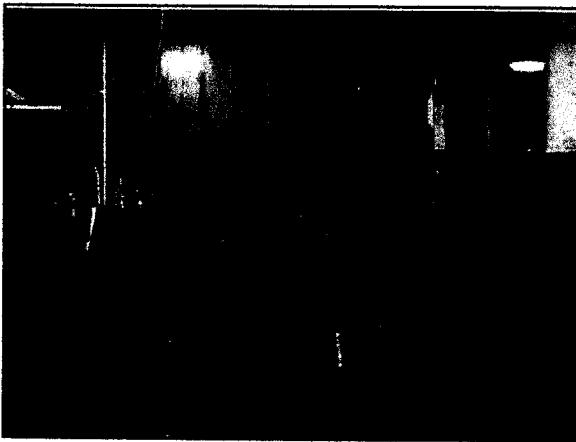
Sump pit in basement



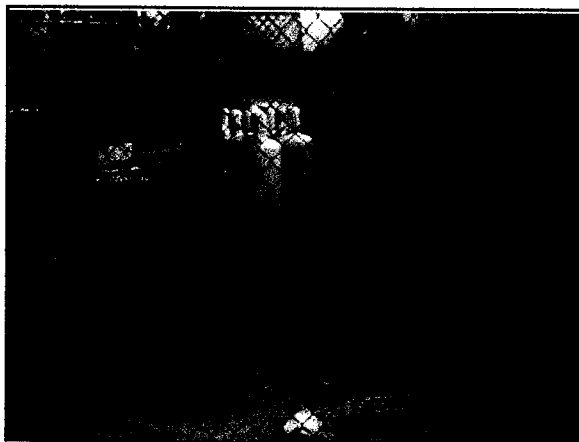
Hazardous waste storage area



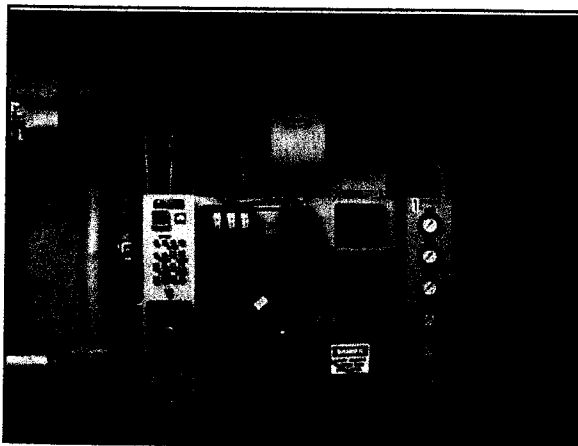
Empty drums near hazardous waste storage area



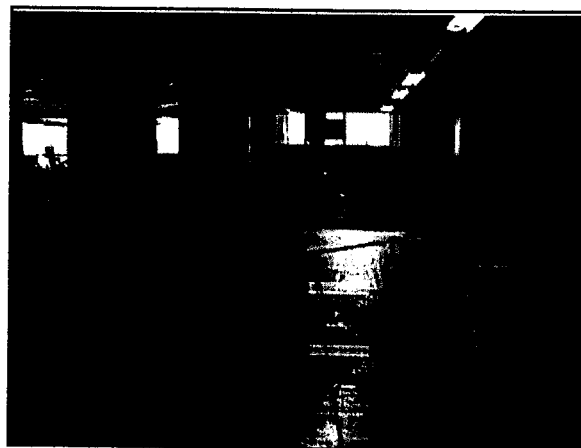
Cooling oil circulation system



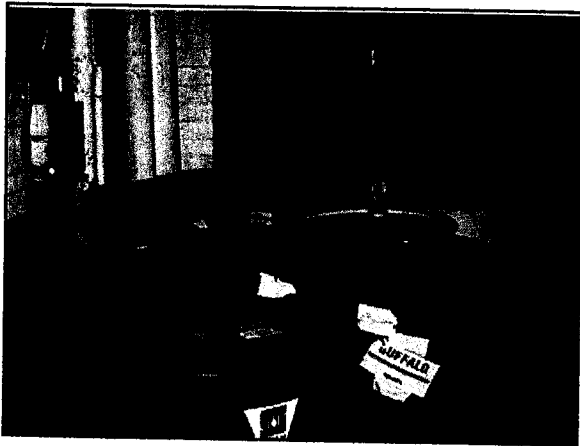
Freon cylinders



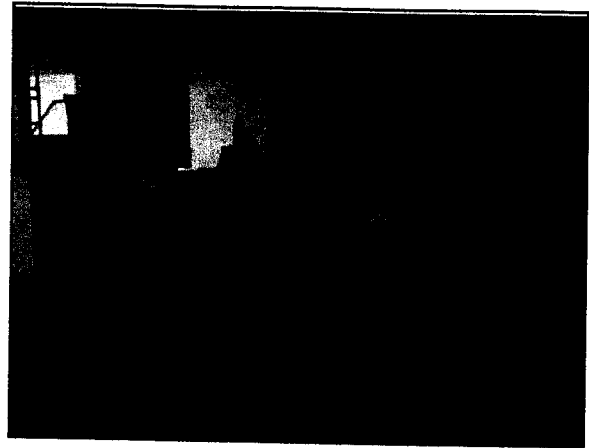
Boiler



Equipment on pallets ready for shipment



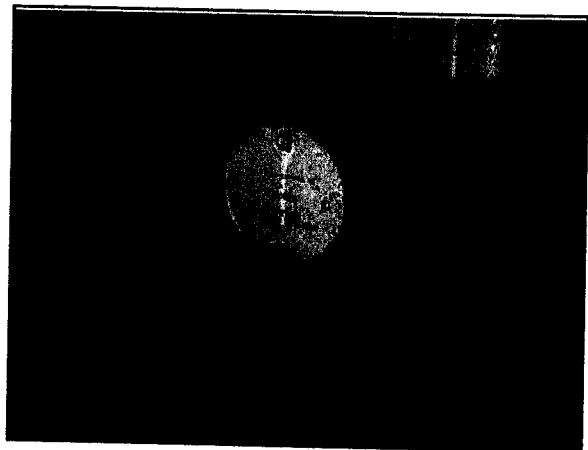
Drums in dock area to be transferred to another plant.



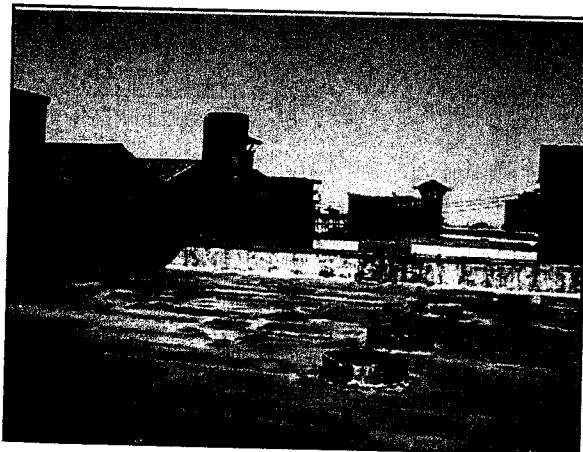
Zinc die cast machine



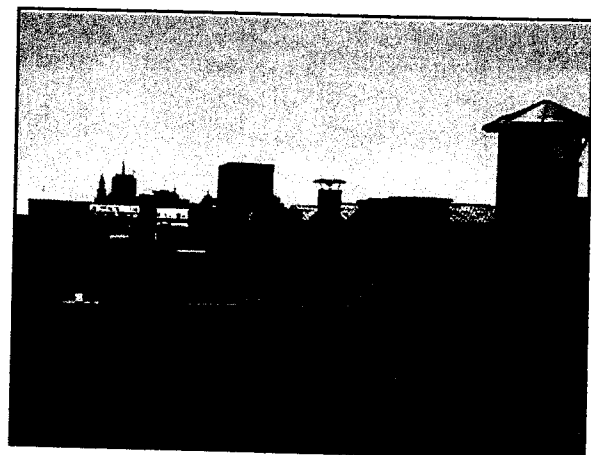
Drums and equipment on pallet to be transferred to other locations.



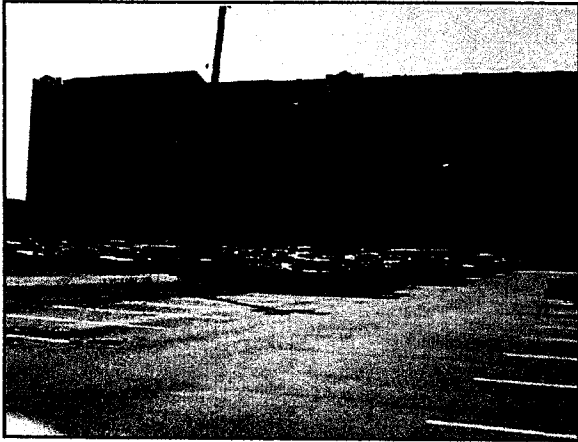
Kerosene drum on first floor



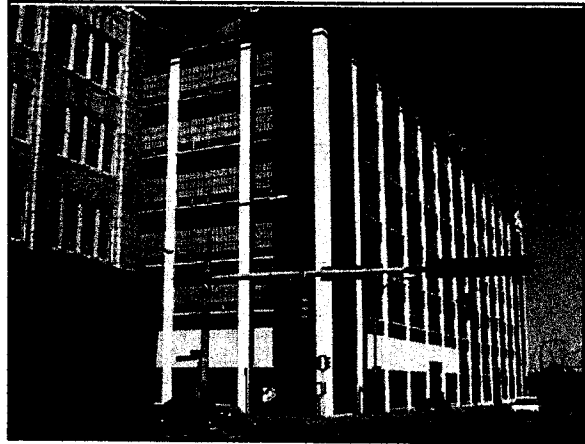
Rooftop looking north



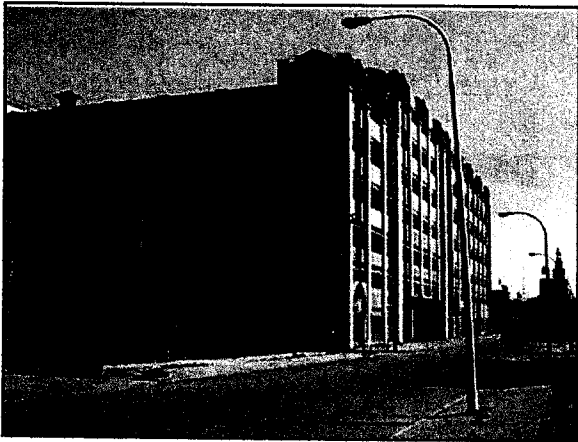
Rooftop looking south



Trico Plant I looking west



Trico Plant I looking east



Trico Plant I looking south

ENVIRONMENTAL DATABASE

EcoSearch Environmental Resources, Inc.

8606 Allisonville Road, Suite 300
Indianapolis, Indiana 46250
ph: (317) 577-9797 fax: (317) 577-9191

EcoSearch Government Records Search

Type of Report:	Priority Risk Report
Site Location:	Trico Plant Buffalo, NY 14202
Date:	June 6, 2001
Report ID Number:	2496-5901
Especially Prepared For:	Mr. Bob Vavreck Microbac Labs, Inc

Limits of Information:

Customer proceeds at its own risk in choosing to rely on EcoSearch Environmental Resources, Inc. ("EcoSearch") services, in whole or in part, prior to proceeding with any transaction. EcoSearch cannot be an insurer of the accuracy of the information, errors occurring in the conversion of data, or for customer's use of the data. EcoSearch and its affiliated companies, officers, agents, employees, and independent contractors cannot be held liable for accuracy, storage, delivery, loss, or expense suffered by the customer resulting directly or indirectly from any information provided by EcoSearch Environmental Resources, Inc.

Thank you for choosing EcoSearch.

Introduction

We want to thank you for your order requesting the enclosed site assessment.

EcoSearch makes every effort possible to combine the most accurate environmental data available into an understandable and easy-to-use format.

While every attempt has been made to ensure accuracy of the information presented, we cannot guarantee the accuracy of the data from the original sources, nor can we guarantee that no transcription or plotting errors have occurred.

If any concerns arise from your review of the databases in this report, please call the appropriate agency involved. As a service, we have included phone numbers in the database description section of this report to help you in your evaluation.

The enclosed maps present a working approximation of the location of surrounding environmental sites based primarily on available accurate site addresses. These maps should not be used for purposes more correctly handled by surveys.

EcoSearch is driven by its mission to present the most responsive, technically sound, and cost-effective environmental data services available to our customer.

Read Me First

The following suggestions are offered in an attempt to help you in using and understanding this site assessment from EcoSearch:

1. Skim over the entire report to familiarize yourself with its contents and layout.
2. You will notice that the information is presented following this general concept: we begin by giving sections that summarize data and then give detailed information about these summaries as you proceed further into the report.
3. Then refer to the section titled "Statistical Overview". You will need to take a moment to read the column headings and the data below them. Also, as you go down the first column (left side) you will probably need to look back at the preceding section titled "Database Descriptions". Please pay particular attention to the radii searched as they vary according to the database. These are ASTM standards that we meet and exceed. Your site's datum is the third, shaded column. Also, the next column showing database hits within the first radius is important as it will include data about adjoining properties. The unmappable sites have their own section with a cover page explaining them.
4. The next section titled "Maps" is important as it gives a very clear visual presentation of the site, and which database(s) are at the site itself or within the study radii.
5. The site summary page(s) tells you by map ID# which database is at that location as well as the site's name and distance/direction from your study site. You will notice that the numbering corresponds to the distance from the subject site-- eg. #1 is your site itself or the site closest to it, #2 is further away. This continues until all database hits have been summarized within the largest study radius. Your report may extend further than one mile if you asked us to extend the radii.
6. As you will recall our format goes from summary-type pages to detailed information. Therefore, the next section is "Detailed Data". Here extensive data is given about each database hit. The map ID#, distance, and direction are in the top left corner. Further data follows.
7. The "Unmappable" section was referred to earlier. In this summary you will find those sites. Please read the cover page as it describes unmappable sites and our efforts to minimize and/or eliminate them from all of our site assessments.
8. The last section -- "Glossary/Acronyms" is self-explanatory and often helpful to our customers.

If you would like further help in understanding our reports please refer to the frequently asked questions list on our web site or call as our intention is to have this report helpful to you.

Database Descriptions -- Federal Databases

NPL

National Priorities List

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(703) 603-8881

Data Date: December 29, 2000
Release Date: December 29, 2000
Active Date: January 26, 2001
Last Contact Date: April 20, 2001

The NPL is a subset of the CERCLIS and lists over 1,150 of the nation's most dangerous sites of uncontrolled or hazardous waste which require cleanup. Also known as the Superfund List, the sites are scored according to the hazardous ranking system.

CERCLA (Active)

Comprehensive Environmental Response, Compensation, and Liability Information System (Active)

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
1-800-775-5037

Data Date: December 29, 2000
Release Date: December 29, 2000
Active Date: January 26, 2001
Last Contact Date: April 20, 2001

CERCLIS maintains information on over 15,000 sites nationally identified as hazardous or potentially hazardous which may require action. These sites are currently being investigated or an investigation has been completed regarding the release of hazardous substances. The most serious of this list as ranked by the hazardous ranking system are transferred to the NPL.

CERCLA (NFRAP Archive)

Comprehensive Environmental Response, Compensation, and Liability Information System (NFRAP Archive)

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
1-800-775-5037

Data Date: December 29, 2000
Release Date: December 29, 2000
Active Date: January 26, 2001
Last Contact Date: April 20, 2001

For more complete information purposes we include sites which have been reclassified as No Further Remedial Action Planned (NFRAP) by the EPA. This action was taken by the EPA beginning February 1995 as a part of the Brownfields Redevelopment Program. These former CERCLIS sites, also known as the CERCLIS Archive, have been delisted because a lack of significant contamination was found.

RCRA TSD

Resource Conservation and Recovery Information System -- Treatment, Storage, and Disposal Facilities

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-4610

Data Date: April 15, 2000
Release Date: April 15, 2000
Active Date: August 7, 2000
Last Contact Date: April 20, 2001

RCRIS contains information on hazardous waste handlers regulated by the US Environmental Protection Agency under the Resource Conservation and Recovery Act (RCRA). It is a national system used to track events and activities which fall under RCRA. The TSD database is a subset of the complete RCRIS file which includes facilities which treat, store, dispose, or incinerate hazardous waste. Additionally, compliance and corrective action (CORRACTS) information is included.

RCRA Generator

Resource Conservation and Recovery Information System - Large and Small Quantity Generators, Transporters, and Notifiers

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800-424-9346

Data Date: April 15, 2000
Release Date: April 15, 2000
Active Date: August 7, 2000
Last Contact Date: April 20, 2001

RCRIS contains information on hazardous waste handlers regulated by the US Environmental Protection Agency under the Resource Conservation and Recovery Act (RCRA). It is a national system used to track events and activities which fall under RCRA. The generators database is a subset of the complete RCRIS file which includes hazardous waste generators which create more than 100kg of hazardous waste per month or meet other requirements of RCRA. We also include RCRA Notifiers, Transporters, and formerly regulated RCRA Sites for more complete hazardous waste information. Additionally, compliance and corrective action information is included.

RAATS

RCRA Administrative Action Tracking System

US Environmental Protection Agency
Office of Enforcement and Compliance Assurance
(202) 564-4104

Data Date: April 14, 1995
Release Date: Not Available
Active Date: April 17, 1995
Last Contact Date: April 20, 2001

The RCRA Administrative Action Tracking System contains additional information on RCRA enforcement actions. Data includes the type of action, proposed penalty, and final penalty amount. This is a historical database and will not be updated by the source agency. EcoSearch will call once a year to verify historical status.

CORRACTS

Resource Conservation and Recovery Information System -- Corrective Action Sites

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-4610

Data Date: April 15, 2000
Release Date: April 15, 2000
Active Date: August 7, 2000
Last Contact Date: April 20, 2001

The CORRACTS database includes RCRIS (Resource Conservation and Recovery Information System) sites with reported corrective action. This information is also reported in the standard RCRIS detailed data.

ERNS

Emergency Response Notification System

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-2342

Data Date: January 1, 2000
Release Date: January 1, 2000
Active Date: March 17, 2000
Last Contact Date: April 20, 2001

ERNS is a national database which contains information on specific notification of releases of oil and hazardous substances into the environment. The system stores data regarding the site of the spill, the material released, and the medium into which it occurred.

PADS

PCB Activity Database System

US Environmental Protection Agency
Office of Pollution Prevention and Toxics
(202) 260-3992

Data Date: November 20, 1999
Release Date: November 20, 1999
Active Date: February 18, 2000
Last Contact Date: April 20, 2001

This database stores information about facilities which handle PCBs and file EPA form 7710-53. It is divided into storage facilities, disposers, generators, and transporters.

TRI

Toxic Release Inventory

US Environmental Protection Agency
Office of Pollution Prevention and Toxics
(202) 260-1531

Data Date: October 1997
Release Date: November 2000
Active Date: March 17, 2000
Last Contact Date: April 20, 2001

TRI contains information from facilities which manufacture, process, or import any of the over 300 listed toxic chemicals which are released directly into air, water, or land or are transported off-site. The database includes facts on amounts of chemicals stored and emitted from the facility. This database is released on an infrequent basis by the US EPA. EcoSearch includes information from 1987 through the 1996 reporting year.

SSTS

Section Seven Tracking System

US Environmental Protection Agency
Office of Prevention, Pesticides, and Toxic Substances
(202) 564-5008

Data Date: July 31, 1998
Release Date: Not Available
Active Date: August 27, 1998
Last Contact Date: April 20, 2001

Formerly FATES, this system tracks the registration of pesticide-producing establishments and tracks the types and amounts of pesticides, active ingredients, and devices which are sold, produced, or distributed annually.

DOCKET

Civil Enforcement Docket

US Environmental Protection Agency
Office of Enforcement
(202) 564-4114

Data Date: September 3, 1998
Release Date: Not Available
Active Date: February 3, 1999
Last Contact Date: April 20, 2001

The Civil Enforcement Docket is information on civil and administrative actions filed by the Department of Justice for the US Environmental Protection Agency. This record has been continually updated since 1972 and includes data regarding facility name, dates, laws violated, and penalties assessed.

TSCA

Toxic Substances Control Act Inventory

US Environmental Protection Agency

(202) 554-1404

Data Date: May 14, 1986

Release Date: Not Available

Last Contact Date: April 20, 2001

The Toxic Substances Control Act Inventory includes the locations and chemical production information of more than 7000 processors and manufacturers of chemicals. This database is no longer released to the public by the US EPA.

Database Descriptions -- State Databases

IHWS (HWS)

New York Inactive Hazardous Waste Disposal Sites Registry

New York Department of Environmental Conservation
Division of Environmental Remediation
(518) 457-0747

Data Date: May 2000
Release Date: October 2000
Active Date: January 18, 2001
Last Contact Date: April 9, 2001

The New York Inactive Hazardous Waste Disposal Sites Registry contains detailed information on facilities deemed potentially hazardous by the Department of Environmental Conservation.

SWF

New York Solid Waste Facilities List

New York Department of Environmental Conservation
Bureau of Resource Recovery
(518) 457-2051

Data Date: June 30, 2000
Release Date: July 31, 2000
Active Date: August 14, 2000
Last Contact Date: April 9, 2001

The Solid Waste Facilities List is a listing of permitting solid waste landfills and processing facilities located in the State of New York.

LST

New York Leaking Storage Tank Data (Part of the Spills List)

New York Department of Environmental Conservation
Bureau of Spill Prevention and Response
(518) 457-7363

Data Date: January 2, 2001
Release Date: January 2, 2001
Active Date: March 25, 2001
Last Contact Date: April 9, 2001

The New York Leaking Storage Tank Data includes information on reported Leaking Storage tanks in the state of New York which have not yet been remediated or resolved. This information is derived from the larger New York Spills Database.

MOSF

New York Major Oil Storage Facilities List

New York Department of Environmental Conservation
Bureau of Spill Prevention and Response
(518) 457-7363

Data Date: January 2, 2001
Release Date: January 2, 2001
Active Date: March 25, 2001
Last Contact Date: April 9, 2001

The New York Major Oil Storage Facilities database contains information on facilities with petroleum storage capacities exceeding four hundred thousand gallons.

CBS

New York Chemical Bulk Storage Tanks List

New York Department of Environmental Conservation
Bureau of Spill Prevention and Response
518-457-7363

Data Date: January 2, 2001
Release Date: January 2, 2001
Active Date: March 25, 2001
Last Contact Date: April 9, 2001

The New York Chemical Bulk Storage Tanks List contains information on regulated chemical bulk storage tanks in the state of New York

PBS

New York Petroleum Bulk Storage Tank List

New York Department of Environmental Conservation
Bureau of Spill Prevention and Response
(518) 457-4106

Data Date: January 2, 2001
Release Date: January 2, 2001
Active Date: March 23, 2001
Last Contact Date: April 9, 2001

The New York Petroleum Bulk Storage Tank List contains information on Petroleum tanks in the state of New York. In addition, EcoSearch provides local PBS data in the four counties which have been granted a waiver by the New York DEC to administer the registration process. The following counties are involved: Nassau Health Department, Nassau Fire Marshal, Suffolk, Cortland, Rockland and Westchester.

EcoSearch Statistical Overview

Property Information			
Trico Plant			
Buffalo, NY 14202			
Latitude:	42.895614	N	Longitude: 78.868648 W

Search Parameters	
Report:	Priority Risk Report
Radri:	ASTM*
Zip Code(s):	14202 14203 14201 14204 14209
City:	Buffalo

FEDERAL DATABASES	Radius (miles)	Mappable Sites					Unmappable Sites		
		Total	Site	within 1/4mi	0.25 - 0.50mi	0.50 - 1.00mi	Zip Code	City	County
NPL	1.000	0	0	0	0	0	0	0	0
CERCLA (Active)	1.000	0	0	0	0	0	0	0	0
CERCLA (NFRAP Archive)	1.000	3	0	0	0	3	0	0	0
RCRA TSD	1.000	0	0	0	0	0	0	0	0
RCRA Generator	0.250	10	1	9	-	-	0	0	0
CORRACTS	1.000	2	1	0	0	1	0	0	0
ERNS	0.250	1	0	1	-	-	-	-	-
PADS	1.000	1	1	0	0	0	0	-	-
TRI	0.500	3	1	0	2	-	0	0	0
SSTS	1.000	2	0	0	0	2	0	0	0
DOCKET	1.000	4	0	1	1	2	0	0	0
TSCA	1.000	1	0	0	0	1	0	-	-

STATE DATABASES	Radius (miles)	Mappable Sites					Unmappable Sites		
		Total	Site	within 1/4mi	0.25 - 0.50mi	0.50 - 1.00mi	Zip Code	City	County
IHWS (HWS)	1.000	2	0	0	0	2	0	0	0
SWF	1.000	2	0	0	0	2	0	0	0
LST	0.500	21	0	4	17	-	0	1	0
MOSF	0.250	0	0	0	-	-	0	0	0
CBS	0.250	0	0	0	-	-	0	0	0
PBS	0.250	4	1	3	-	-	0	0	0

MANUAL GEOCODING:^	For this city/township,	1348	sites were manually plotted by EcoSearch.
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* This database search and study radii meets or exceeds the ASTM (American Society of Testing and Materials) standards for a government records review. N/A denotes an ASTM-required database which is not available from the state.

^ Manual Geocoding: Plotting environmental site data using paper maps and phone calls to properly place the information on the map.

Accurate street addresses are required for records to be found at the study property.

Mappable Sites are environmental sites which were located and appear on the enclosed EcoSearch Map, Site Summary, and Detailed Data sections of the report. These sites are summarized based on proximity to the study site.

EcoSearch Statistical Overview

Unmappable Sites are governmental records with incomplete or inaccurate address information. These sites could not be located on the street map, but have been searched by the Zip Codes, Cities, and County specified in the search parameters. Further investigation of these sites and their relationship to your study site is necessary.

EcoSearch Environmental Resources, Inc.

Priority Risk Report Map

Report ID: 2496-5901
 Site: Trico Plant
 Buffalo, NY 14202

★ Study Site
☆ Study Site Matches Database

FEDERAL DATABASES

■ NPL Sites	Radius (mi)	1.00
□ CERCLA (Active) Sites		1.00
□ CERCLA (NFRAP Archive) Sites		1.00
▲ RCRA TSD Sites		1.00
△ RCRA Generator Sites		0.25
◆ CORRACTS Sites		1.00
▼ ERNS Sites		0.25
● PADS Sites		1.00
⊕ TRI Sites		0.50
★ SSTS Sites		1.00
● DOCKET Sites		1.00
▼ TSCA Sites		1.00

STATE DATABASES

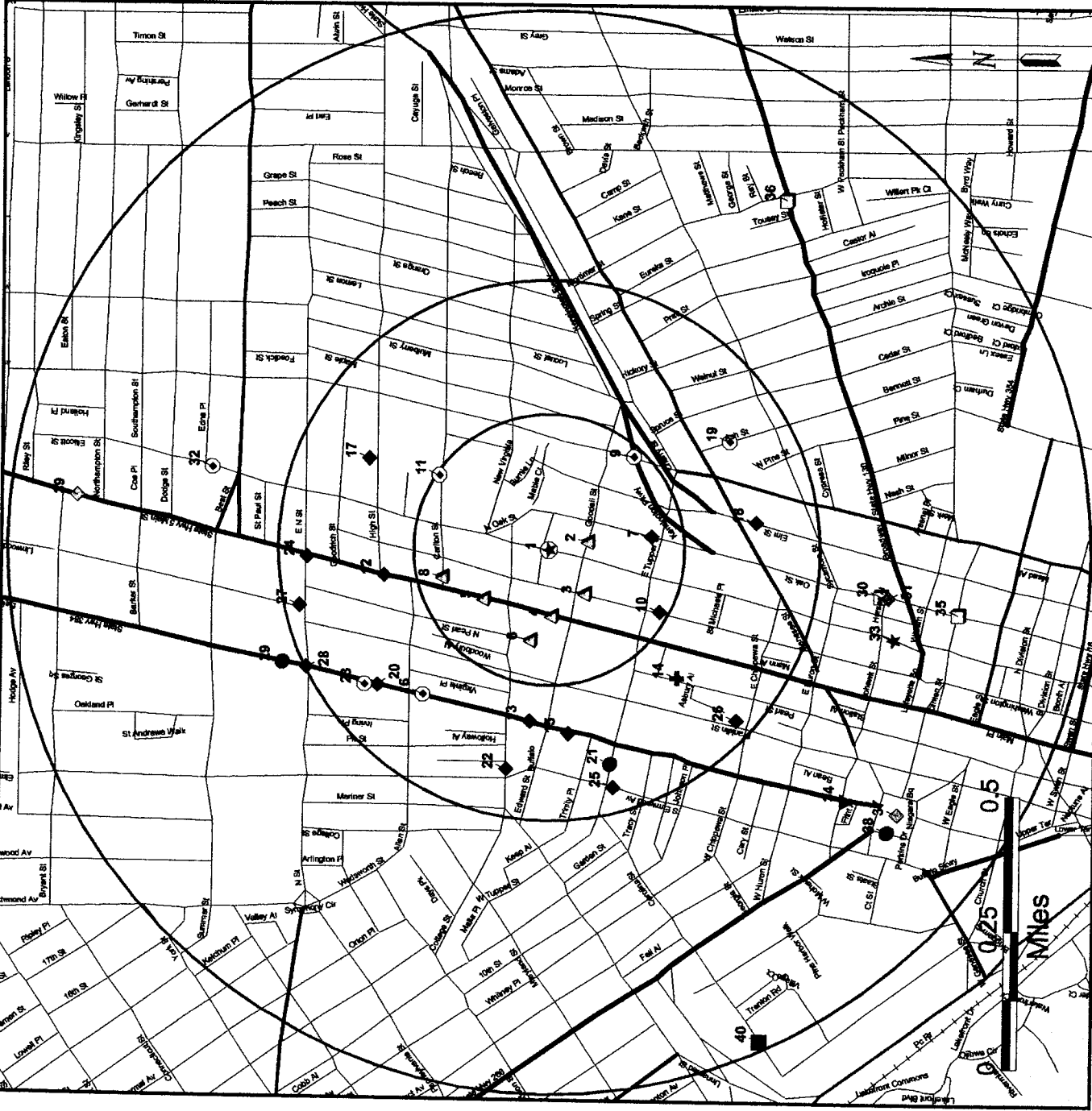
■ IHWS (HWS) Sites	1.00
◆ SWF Sites	1.00
◆ LST Sites	0.50
◆ MOSF Sites	0.25
◆ CBS Sites	0.25
◆ PBS Sites	0.25

MULTIPLE MATCHES / AREAS

- Two Database Matches
- Three or More Matches
- ▨ Database Area Site

MAP LEGEND

- Parks
- Incorp. Areas
- Water
- Cemeteries
- Streets
- Secondary Roads
- Primary Roads
- Freeways
- Railroads
- Boundaries



Note: The information contained on this map is subject to the general disclaimer on the first page.

EcoSearch Environmental Resources, Inc.

Priority Risk Report Map

Report ID: 2496-5901
 Site: Trico Plant
 Buffalo, NY 14202

- ★ Study Site
- ⊙ Study Site Matches Database

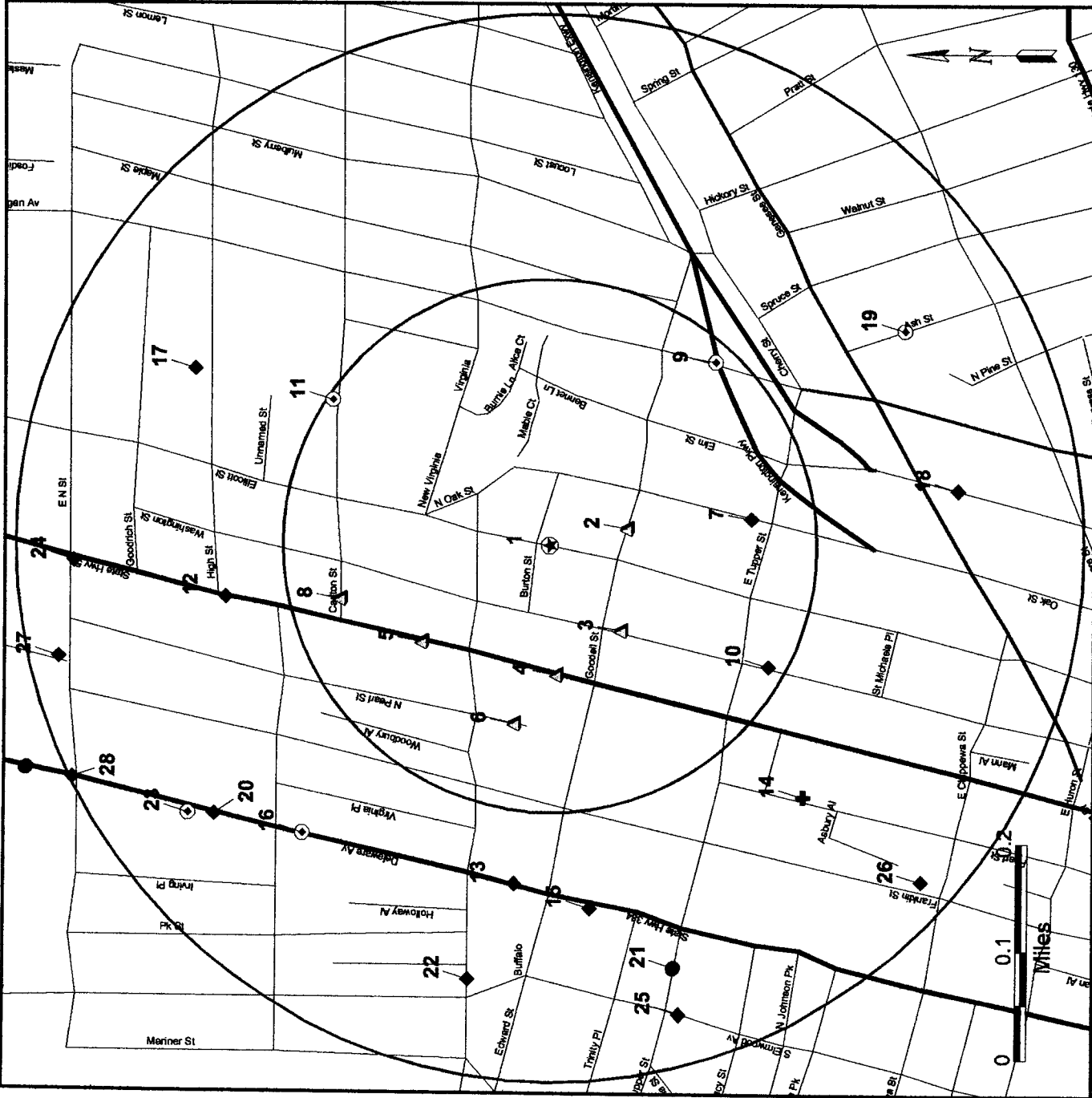
FEDERAL DATABASES	Radius (mi)
■ NPL Sites	1.00
□ CERCLA (Active) Sites	1.00
□ CERCLA (NFRAP Archive) Sites	1.00
▲ RCRA TSD Sites	1.00
△ RCRA Generator Sites	0.25
◆ CORRACTS Sites	1.00
▼ ERNS Sites	0.25
● PADS Sites	1.00
+ TRI Sites	0.50
★ SSTS Sites	1.00
● DOCKET Sites	1.00
▼ TSCA Sites	1.00

STATE DATABASES	Radius (mi)
■ IHWS (HWS) Sites	1.00
◆ SWF Sites	1.00
◆ LST Sites	0.50
◆ MOSF Sites	0.25
◆ CBS Sites	0.25
◆ PBS Sites	0.25

- ### MULTIPLE MATCHES / AREAS
- ⊙ Two Database Matches
 - ⊙ Three or More Matches
 - ▨ Database Area Site

MAP LEGEND

■	Parks
—	Streets
—	Secondary Roads
—	Primary Roads
—	Freeways
—	Railroads
—	Boundaries
□	Incorp. Areas
□	Water
□	Cemeteries



Note: The information contained on this map is subject to the general disclaimer on the first page.

EcoSearch Environmental Resources, Inc.

USGS 7.5 Minute Topographical Map

Report ID: 2496-5901
 Site: Trico Plant
 Buffalo, NY 14202

○ Target Area

Map Features are Color Coded

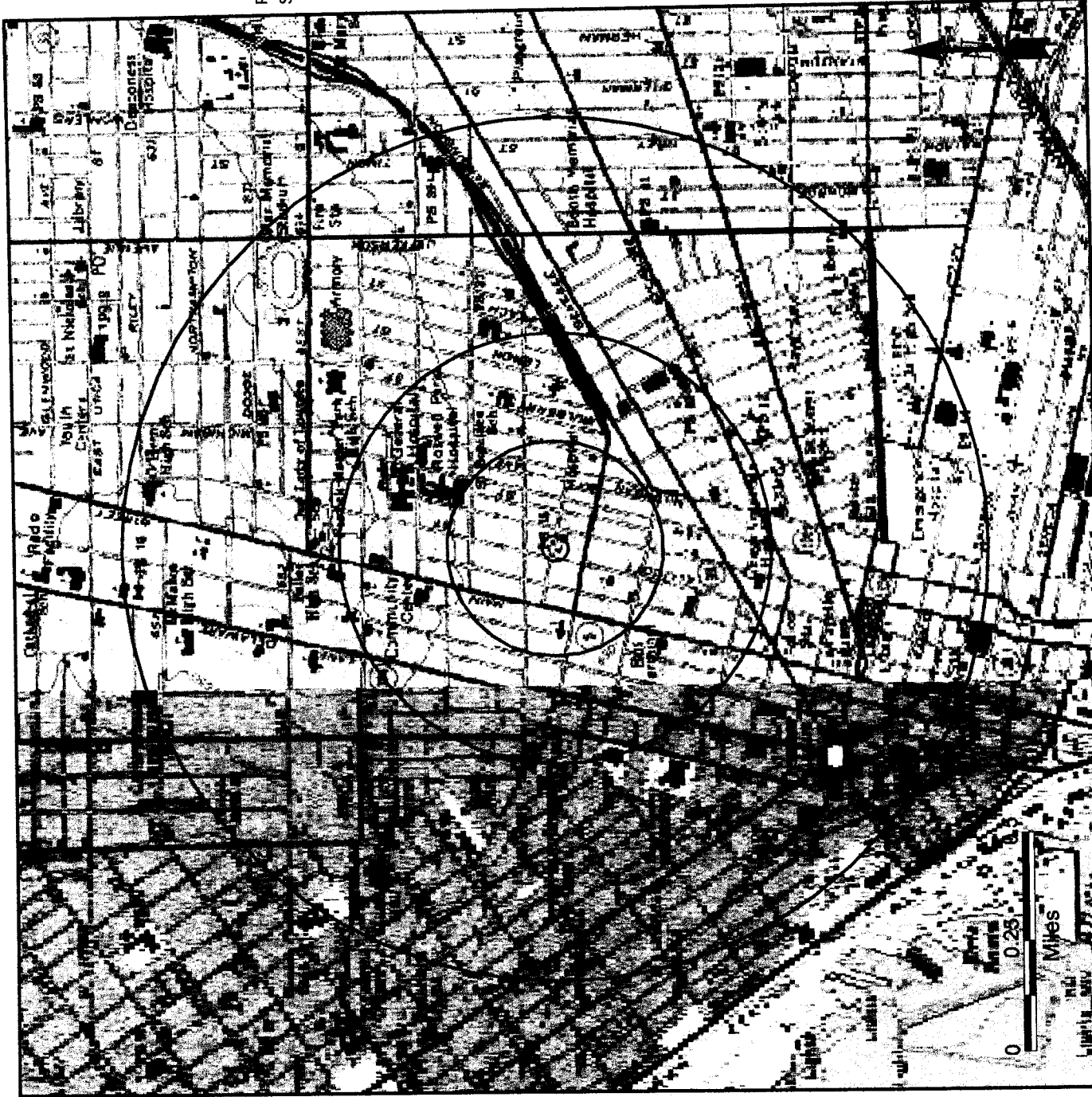
- Black -- Cultural features such as roads and buildings.
- Blue -- Hydrographic features such as lakes and rivers.
- Brown -- Hypsographic (elevation) features shown by contour lines.
- Green -- Woodland cover, scrub, orchards, and vineyards.
- Red -- Important roads and public land survey system.
- Purple -- Features added from aerial photographs during map revision. The changes are not field checked.

A detailed Topographic Map Symbols pamphlet is available from EcoSearch free upon request.

Scale: 0.25 inch = 1 mile, 1:62,500

Topographical Maps:

Buffalo NE, NY -- 1965
 Buffalo NW, NY CA10 -- 1965



Source: United States Geological Survey, 7.5 minute Topographic Map (Digital Raster Graphics)

Site Summary

<u>Map ID#</u>	<u>Database / Agency ID#</u>	<u>Site Name, Address, and County</u>	<u>Distance/Direction</u>
1A	CORRACTS RCRA CORRACTS (Corrective Action) Site NYD002107399	TRICO PRODUCTS CORPORATION PLANT 1 817 WASHINGTON ST BUFFALO, NY 14203-1217 ERIE	0.00000 mi - Manually Geocoded*
1B	TRI Toxic Release Inventory Site 14203TRCPR817WA	TRICO PRODS. CORP. PLANT #1 MANUFACTURED COMPONENT 817 WASHINGTON ST BUFFALO, NY 14203-1217 ERIE	0.00000 mi - Manually Geocoded*
1C	PBS New York Petroleum Bulk Storage Tank 9-220450	TRICO PRODUCTS CORPORATION #1 817 WASHINGTON ST BUFFALO, NY 14203-1217 ERIE	0.00000 mi - Manually Geocoded*
1D	RCRA Generator RCRA Transporter and Generator NYD002107399	TRICO PRODUCTS CORPORATION PLANT 1 817 WASHINGTON ST BUFFALO, NY 14203-1217 ERIE	0.00000 mi - Manually Geocoded*
1E	PADS PCB Activity Database Site NYD002107399	TRICO PRODUCTS CORP. 817 WASHINGTON ST BUFFALO, NY 14203-1217 ERIE	0.00000 mi - Manually Geocoded*
2	RCRA Generator RCRA Notifier Site NYD982180127	INTERCONTINENTAL BRANDED APPAREL 77 GOODELL ST BUFFALO, NY 14203-1205 ERIE	0.07454 mi SSE
3	RCRA Generator RCRA Small Quantity Generator NYD002107555	EASTMAN MACHINE CO 779 WASHINGTON ST BUFFALO, NY 14203-1308 ERIE	0.10408 mi WSW
4	RCRA Generator RCRA Notifier Site NYD980762439	COURIER EXPRESS 795 MAIN ST BUFFALO, NY 14203-1215 ERIE	0.12187 mi W Manually Geocoded*
5	RCRA Generator RCRA Notifier Site NYD986995181	CELLULAR PRODUCTS INC 872 MAIN ST BUFFALO, NY 14202-1403 ERIE	0.15022 mi NW
6	RCRA Generator RCRA Notifier Site NYD986965242	RESTORATION WORKS INC 9-11 SAINT LOUIS PL BUFFALO, NY 14202-1502 ERIE	0.17035 mi W
7	PBS New York Petroleum Bulk Storage Tank 9-441317	NYS DOT 425 N OAK ST BUFFALO, NY 14203-1306 ERIE	0.19084 mi S
8	RCRA Generator RCRA Notifier Site NYD980526750	DEPT OF COMMUNITY DEVELOPMENT 9 CARLTON ST BUFFALO, NY 14203-1107 ERIE	0.20257 mi NNW
9A	RCRA Generator RCRA Notifier Site NY0000098426	NYS DOT CONTRACT D254888 RTE 33 WB OVER MICHIGAN AVE BUFFALO, NY 14203 ERIE	0.23233 mi ESE Manually Geocoded*
9B	RCRA Generator RCRA Notifier Site NY0000098434	NYS DOT CONTRACT 254888 RTE 33 EB OVER MICHIGAN AVE BUFFALO, NY 14203 ERIE	0.23233 mi ESE Manually Geocoded*

Site Summary

<u>Map ID#</u>	<u>Database / Agency ID#</u>	<u>Site Name, Address, and County</u>	<u>Distance/Direction</u>
10	PBS New York Petroleum Bulk Storage Tank 9-026867	U S POSTAL SERVICE ELLICOTT 701 WASHINGTON ST BUFFALO, NY 14203-1412 ERIE	0.23429 mi SW
11A	PBS New York Petroleum Bulk Storage Tank 9-125415	ROSWELL PARK CANCER INST-NYSDOH 666 ELM ST (@ CARLTON) BUFFALO, NY 14263-0001 ERIE	0.24421 mi NE Manually Geocoded*
11B	LST New York Leaking Storage Tank 8905775	ROSWELL PARK 666 ELM ST BUFFALO, NY 14263-0001 ERIE	0.24421 mi NE Manually Geocoded*
11C	RCRA Generator RCRA Large Quantity Generator NYD083534115	ROSWELL PARK MEMORIAL INSTITUTE 666 ELM ST BUFFALO, NY 14263-0001 ERIE	0.24421 mi NE Manually Geocoded*
11D	LST New York Leaking Storage Tank 9206876	NYSDOH ROSWELL LOADING DK ELM AND CARLTON ST BUFFALO, NY 14263-0001 ERIE	0.24421 mi NE Manually Geocoded*
11E	ERNS Emergency Response Notification System 110597	666 ELM ST BUFFALO, NY 14263-0001 ERIE	0.24421 mi NE Manually Geocoded*
11F	LST New York Leaking Storage Tank 9301132	ROSWELL CANCER INSTITUTE ELM AND CARLTON ST BUFFALO, NY 14263-0001 ERIE	0.24421 mi NE Manually Geocoded*
11G	LST New York Leaking Storage Tank 9402510	NYSDOH ROSWELL PARK ELM AND CARLTON ST BUFFALO, NY 14263-0001 ERIE	0.24421 mi NE Manually Geocoded*
11H	DOCKET Civil Enforcement Docket 02-88-0545A	ROSWELL PARK MEMORIAL INSTITUT 666 ELM ST BUFFALO, NY 14263-0001 ERIE	0.24421 mi NE Manually Geocoded*
12	LST New York Leaking Storage Tank 8806781	PHYSICANS IMAGING 979 MAIN STREET BUFFALO, NY ERIE	0.30734 mi NNW Manually Geocoded*
13	LST New York Leaking Storage Tank 8600065	SUTHERLANDS - TEXACO 437 DELAWARE AVE BUFFALO, NY 14202-1514 ERIE	0.31852 mi W
14	TRI Toxic Release Inventory Site 14202PMRFN505PE	PM REFINING INC. 505 PEARL ST BUFFALO, NY 14202-1905 ERIE	0.33393 mi SW Manually Geocoded*
15	LST New York Leaking Storage Tank 9307241	ATLANTIC 0363-1180 402 DELAWARE AVE AT GROVE TONAWANDA, NY ERIE	0.34149 mi W Manually Geocoded*
16A	LST New York Leaking Storage Tank 8902410	BRADLEY SUNOCO 553 DELAWARE AVE BUFFALO, NY 14202-1303 ERIE	0.35512 mi WNW

Site Summary

<u>Map ID#</u>	<u>Database / Agency ID#</u>	<u>Site Name, Address, and County</u>	<u>Distance/Direction</u>
16B	LST New York Leaking Storage Tank 9306552	BRADLEY SUNOCO 553 DELAWARE AVE BUFFALO, NY 14202-1303 ERIE	0.35512 mi WNW
17	LST New York Leaking Storage Tank 8909904	BUFFALO GENERAL HOSPITAL 100 HIGH ST BUFFALO, NY 14203-1126 ERIE	0.37106 mi NE Manually Geocoded*
18	LST New York Leaking Storage Tank 9207974	KAYSER BEUATY SUPPLIES 327 ELM ST BUFFALO, NY 14203-1634 ERIE	0.38651 mi S
19A	LST New York Leaking Storage Tank 9604418	CARTON CRAFT 115 ASH ST BUFFALO, NY 14204-1452 ERIE	0.38967 mi SE
19B	TRI Toxic Release Inventory Site 14204CRTNC115AS	CARTON-CRAFT CORP. 115 ASH ST BUFFALO, NY 14204-1452 ERIE	0.38967 mi SE
20	LST New York Leaking Storage Tank 8808966	BENDERSON DEVELOPMENT 584 DELAWARE AVE BUFFALO, NY 14202-1203 ERIE	0.40256 mi NW
21	DOCKET Civil Enforcement Docket 02-92-0254A	FPPF CHEMICAL CO INC 117 W TUPPER ST BUFFALO, NY 14201-2142 ERIE	0.41118 mi WSW
22	LST New York Leaking Storage Tank 9401935	NOCO ENERGY 400 VIRGINIA ST BUFFALO, NY 14201-2023 ERIE	0.41268 mi W
23A	LST New York Leaking Storage Tank 9404468	BENDERSON 600 DELAWARE 600 DELAWARE AVE BUFFALO, NY 14202-1002 ERIE	0.42166 mi NW Manually Geocoded*
23B	LST New York Leaking Storage Tank 9503691	BENDERSON DEVELOPMENT 600 DELAWARE AVE BUFFALO, NY 14202-1002 ERIE	0.42166 mi NW Manually Geocoded*
24	LST New York Leaking Storage Tank 8808014	NIRELLI'S GULF STATION 1038 MAIN & NORTH BUFFALO, NY ERIE	0.44551 mi N Manually Geocoded*
25	LST New York Leaking Storage Tank 9311171	JOSEPH DAVIS INC 325 S ELMWOOD AVE BUFFALO, NY 14201-2343 ERIE	0.45408 mi WSW
26	LST New York Leaking Storage Tank 9975175	SKYDEC CORP. 251 FRANKLIN STREET BUFFALO, NY ERIE	0.46876 mi SW Manually Geocoded*
27	LST New York Leaking Storage Tank 9405633	LIN-NOR APARTMENTS LINWOOD AVENUE BUFFALO, NY ERIE	0.47108 mi NNW Manually Geocoded*

Site Summary

<u>Map ID#</u>	<u>Database / Agency ID#</u>	<u>Site Name, Address, and County</u>	<u>Distance/Direction</u>
28	LST New York Leaking Storage Tank 9403219	KULBACK CONSTRUCTION DELAWARE AT NORTH BUFFALO, NY ERIE	0.49719 mi NW
29	DOCKET Civil Enforcement Docket 02-92-0116A	BUFFALO AIRPORT CENTRAL ASSOCI 690 DELAWARE AVE BUFFALO, NY 14209-2202 ERIE	0.53317 mi NNW
30	CERCLA CERCLA Site (Delisted NFRAP Site) NYD982182529	RUSSO CHEVROLET 198 OAK ST BUFFALO, NY 14203-1610 ERIE	0.61895 mi S
31	CORRACTS RCRA CORRACTS (Corrective Action) Site NYD002109452	BUFFALO TIN PLATING 194 OAK ST BUFFALO, NY 14203-1610 ERIE	0.63337 mi S
32A	SSTS Section Seven Tracking System 003008NY 001	OSMOSE WOOD PRESERVING CO OF AMERICA INC 980 ELLICOTT ST BUFFALO, NY 14209-2323	0.63915 mi NNE
32B	IHWS (HWS) New York Inactive Hazardous Waste Disposal Site 915143	OSMOSE WOOD PRESERVING 980 ELLICOTT ST BUFFALO, NY 14209-2323 ERIE	0.63915 mi NNE
33	SSTS Section Seven Tracking System 000019NY 001	EMULSO CORPORATION 301 ELLICOTT ST BUFFALO, NY 14203-1616	0.65703 mi SSW
34	TSCA Toxic Substances Control Act Inventory Site 004585G	SPENCER KELLOGG TEXTRON INC. 120 DELAWARE AVE BUFFALO, NY 14202-2704 ERIE	0.71903 mi SW
35	CERCLA CERCLA Site (Delisted NFRAP Site) NYD980531594	CORNELL LEAD CO COR CLINTON & OAK STS BUFFALO, NY 14203 ERIE	0.76614 mi SSW Manually Geocoded*
36	CERCLA CERCLA Site (Delisted NFRAP Site) NYD002114759	BUFFALO FORGE CO PLANT #1 490 BROADWAY ST BUFFALO, NY 14204-1633 ERIE	0.78522 mi ESE
37	SWF New York Solid Waste Facility 15R25	BROADWAY GARAGE T.S. ROOM 218 CITY HALL BUFFALO, NY 14202 ERIE	0.80629 mi SW Manually Geocoded*
38	DOCKET Civil Enforcement Docket 02-76-0009C	BUFFALO MUNICIPAL INCINERAT CITY HALL # ROOM502 BUFFALO, NY 14218-1533 ERIE	0.81205 mi SW Manually Geocoded*
39	SWF New York Solid Waste Facility 15S35	ERNST STEEL SLF 1280 MAIN ST BUFFALO, NY 14209-1912 ERIE	0.87503 mi N

Site Summary

<u>Map ID#</u>	<u>Database / Agency ID#</u>	<u>Site Name, Address, and County</u>	<u>Distance/Direction</u>
40	IHWS (HWS) New York Inactive Hazardous Waste Disposal Site 915167	FOURTH STREET SITE 43 CAROLINA ST BUFFALO, NY 14201-2132 ERIE	0.98399 mi WSW

- -- Manually Geocoded: Site plotted or corrected using paper maps, phone calls, and other resources to properly place the site on the map.
- ** -- Agency Provided Lat/Long: Site plotted using the latitude and longitude given by the federal or state government agency.
- *** -- Area Manually Plotted: Area manually drawn using digital and paper maps.

Detailed Data

The following pages contain the detailed data concerning the sites plotted on the map and included in the site summary.

Please Note: Pages are not included for databases not found within the search radii.

These pages are arranged as follows:

Delisted CERCLA Data

RCRA TSD and Generators Data

RCRA Corrective Action Data (CORRACTS)

ERNS Data

PADS Data

TRI Data

SSTS Data

DOCKET Data

TSCA Data

New York IHWS Data

New York SWF Data

New York LST Data

New York PBS Data

CERCLA Archive Data

Delisted Comprehensive Environmental Response, Compensation, and Liability Act Sites (Archive Sites)

Map ID#:	30	Distance (mi):	0.618952	Facility Name:	RUSSO CHEVROLET
EPA ID#:	NYD982182529	Direction:	S	Address:	198 OAK STREET
CERCLIS Site ID#:	0202605			City, State, Zip:	BUFFALO, NY 14203
Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned			County:	ERIE
Federal Facility Indicator:	Not a Federal Facility			Hydro Unit:	04120103
Ownership Indicator:	Private			Site Incident Category:	Other
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
 					<u>Date Started</u>
<u>Event</u>					<u>Date Completed</u>
DISCOVERY					Not Reported
PRELIMINARY ASSESSMENT					Not Reported
					1996-03-22
					1996-03-22

Map ID#:	35	Distance (mi):	0.766140	Facility Name:	CORNELL LEAD CO
EPA ID#:	NYD980531594	Direction:	SSW	Address:	COR CLINTON & OAK STS
CERCLIS Site ID#:	0201939			City, State, Zip:	BUFFALO, NY 14203
Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned			County:	ERIE
Federal Facility Indicator:	Not a Federal Facility			Hydro Unit:	04120103
Ownership Indicator:	Other			Site Incident Category:	Not Reported
Comments:	WHITE LEAD WAS MANUFACTURED ON-SITE. WHITE LEAD IS TOXIC AND PERSISTANT CHEMICAL THAT COULD CONTAMINATE THE SOIL AND GROUNDWATER.				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
 					<u>Date Started</u>
<u>Event</u>					<u>Date Completed</u>
DISCOVERY					Not Reported
PRELIMINARY ASSESSMENT					Not Reported
					1981-06-01
					1986-03-24

Map ID#:	36	Distance (mi):	0.785219	Facility Name:	BUFFALO FORGE CO PLANT #1
EPA ID#:	NYD002114759	Direction:	ESE	Address:	490 BROADWAY
CERCLIS Site ID#:	0201398			City, State, Zip:	BUFFALO, NY 14204
Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned			County:	ERIE
Federal Facility Indicator:	Not a Federal Facility			Hydro Unit:	04120103
Ownership Indicator:	Other			Site Incident Category:	Not Reported
Comments:	VARIOUS SOLVENTS ADHESIVES, PAINT AND COATINGS. OVERTURNED DRUMS OF SOLVENTS AND PAINTS COULD CONTAMINATE THE GROUNDWATER COULD BE A FIRE HAZARD.				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
 					<u>Date Started</u>
<u>Event</u>					<u>Date Completed</u>
DISCOVERY					Not Reported
PRELIMINARY ASSESSMENT					Not Reported
SITE INSPECTION					1987-02-19
					1987-02-23

CERCLA Archive Data

Delisted Comprehensive Environmental Response, Compensation, and Liability Act Sites (Archive Sites)

RCRA TSD and Generators Data

Facility and Compliance Information

Map ID#: 1D	Distance (mi): 0.000000	Name: TRICO PRODUCTS CORPORATION PLANT 1
EPA ID#: NYD002107399	Direction: -	Address: 817 WASHINGTON ST
Status: Transporter Small Quantity Generator		City, State, Zip: BUFFALO NY 14203
Land Type: Unknown		SIC Code: 3714
		Contact Name: ALBERT KEMNITZER
		Contact Phone: 716-852-5700

RCRA Evaluation / Violation / Enforcement Data

EVALUATIONS

Eval. #:	19850821001	Agency:	State	Evaluation Date:	08/21/1985
Eval. #:	19851114002	Agency:	State	Evaluation Date:	11/14/1985
Eval. #:	19860312005	Agency:	State	Evaluation Date:	03/12/1986
Eval. #:	19860902004	Agency:	State	Evaluation Date:	09/02/1986
Eval. #:	19951106	Agency:	State	Evaluation Date:	11/06/1995
Eval. #:	19970110	Agency:	State	Evaluation Date:	01/10/1997
Eval. #:	19980918	Agency:	EPA Personnel	Evaluation Date:	09/18/1998
Eval. #:	19991213	Agency:	EPA Personnel	Evaluation Date:	12/13/1999

VIOLATIONS

Viol. #:	NYD002107399S0001	Violation Type:	Generator - Land Ban Requirement	Actual Resolution Date:	02/11/1997
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ENFORCEMENTS

Enf. #:	19970127	Agency:	State	Type:	Written Informal	Date:	01/27/1997
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RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

Instrument Type:	Other	Responsible Agency:	Joint EPA/State
Effective Date:	01/15/1981	Issuance Date:	
	<u>Legal Authority:</u>	Revocation Date:	
	RCRA 3008(h) or equivalent	Responsible Program:	RCRA
		<u>Corrective Action Area Description</u>	
		SITEWIDE	

<u>Event Date</u>	<u>Event Description</u>	<u>Agency</u>	<u>Program</u>	<u>Reported Status</u>
10/28/88	RFA Completed	State	RCRA	Assessment was PA-Plus
12/16/88	Determination of a need for an RFI	State	RCRA	RFI is not necessary
9/22/92	RFA Completed	EPA	RCRA	Not Reported
1/12/94	Corrective Action Prioritization	EPA	RCRA	Low Priority
7/19/94	Determination of a need for an RFI	EPA	RCRA	RFI is necessary

Map ID#: 2	Distance (mi): 0.074537	Name: INTERCONTINENTAL BRANDED APPAREL
EPA ID#: NYD982180127	Direction: SSE	Address: 77 GOODELL ST
Status: RCRA Notifier (Former RCRA Site)		City, State, Zip: BUFFALO NY 142031205
Land Type: Unknown		SIC Code:
		Contact Name: DANIEL TORZEWSKI
		Contact Phone: 716-852-8280

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

RCRA TSD and Generators Data

Facility and Compliance Information

No Corrective Action Instrument Information for this Site

Map ID#: **3** Distance (mi): **0.104080** Name: **EASTMAN MACHINE CO**
Direction: **WSW** Address: **779 WASHINGTON ST** NY **14075**
City, State, Zip: **BUFFALO**
EPA ID#: **NYD002107555** SIC Code:
Status: **Small Quantity Generator** Contact Name: **HERBERT MCDUGALL**
Land Type: **Unknown** Contact Phone: **716-856-2200**

RCRA Evaluation / Violation / Enforcement Data

EVALUATIONS

Eval. #: **19890421001** Agency: **State** Evaluation Date: **04/21/1989**
Eval. #: **19980211** Agency: **State** Evaluation Date: **02/11/1998**

VIOLATIONS

Viol. #: **NYD002107555S0001** Violation Type: **Generator - Any Requirements** Actual Resolution Date: **03/29/1990**

ENFORCEMENTS

Enf. #: **19891110001** Agency: **State** Type: **Written Informal** Date: **11/10/1989**

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Map ID#: **4** Distance (mi): **0.121865** Name: **COURIER EXPRESS**
Direction: **W** Address: **795 MAIN ST** NY **142031215**
City, State, Zip: **BUFFALO**
EPA ID#: **NYD980762439** SIC Code:
Status: **RCRA Notifier (Former RCRA Site)** Contact Name: **R J MANSFIELD**
Land Type: **Unknown** Contact Phone: **716-855-1035**

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

RCRA TSD and Generators Data

Facility and Compliance Information

Map ID#: **5** Distance (mi): **0.150217** Name: **CELLULAR PRODUCTS INC**
Direction: **NW** Address: **872 MAIN ST** NY **142021499**
City, State, Zip: **BUFFALO**
EPA ID#: **NYD986995181**
Status: **RCRA Notifier (Former RCRA Site)**
SIC Code:
Contact Name: **DIANE WATERMAN**
Contact Phone: **716-882-0920**
Land Type: **Municipal Land**

RCRA Evaluation / Violation / Enforcement Data

EVALUATIONS

Eval. #: **19950606** Agency: **State** Evaluation Date: **06/06/1995**
Eval. #: **19970225** Agency: **State** Evaluation Date: **02/25/1997**

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Map ID#: **6** Distance (mi): **0.170353** Name: **RESTORATION WORKS INC**
Direction: **W** Address: **9-11 ST LOUIS PL** NY **142021502**
City, State, Zip: **BUFFALO**
EPA ID#: **NYD986965242**
Status: **RCRA Notifier (Former RCRA Site)**
SIC Code:
Contact Name: **LINDA PRIEBE**
Contact Phone: **716-856-8000**
Land Type: **Private Land**

RCRA Evaluation / Violation / Enforcement Data

EVALUATIONS

Eval. #: **19950620** Agency: **State** Evaluation Date: **06/20/1995**

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Map ID#: **8** Distance (mi): **0.202567** Name: **DEPT OF COMMUNITY DEVELOPMENT**
Direction: **NNW** Address: **9 CARLTON ST** NY **142031107**
City, State, Zip: **BUFFALO**
EPA ID#: **NYD980526750**
Status: **RCRA Notifier (Former RCRA Site)**
SIC Code: **5171**
Contact Name: **THOMAS MILONE**
Contact Phone: **716-855-5010**
Land Type: **Unknown**

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

RCRA Wastes and Waste Code Information previously reported by EcoSearch have been removed from the RCRIS database by the USEPA.

RCRA TSD and Generators Data

Facility and Compliance Information

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Map ID#: **9A** Distance (mi): **0.232329** Name: **NYSDOT CONTRACT D254888**
EPA ID#: **NY0000098426** Direction: **ESE** Address: **RTE 33 WB OVER MICHIGAN AVE**
Status: **RCRA Notifier (Former RCRA Site)** City, State, Zip: **BUFFALO NY 14203**
Land Type: **Unknown** SIC Code:
Contact Name: **L R GRAZIANO**
Contact Phone: **716-847-3122**

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Map ID#: **9B** Distance (mi): **0.232329** Name: **NYSDOT CONTRACT 254888**
EPA ID#: **NY0000098434** Direction: **ESE** Address: **RTE 33 EB OVER MICHIGAN AVE**
Status: **RCRA Notifier (Former RCRA Site)** City, State, Zip: **BUFFALO NY 14203**
Land Type: **Unknown** SIC Code:
Contact Name: **L R GRAZIANO**
Contact Phone: **716-847-3122**

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

RCRA TSD and Generators Data

Facility and Compliance Information

Map ID#:	11C	Distance (mi):	0.244209	Name:	ROSWELL PARK MEMORIAL INSTITUTE
EPA ID#:	NYD083534115	Direction:	NE	Address:	666 ELM ST
Status:	Large Quantity Generator			City, State, Zip:	BUFFALO NY 14263
Land Type:	Unknown			SIC Code:	
				Contact Name:	MICHAEL MURPHY
				Contact Phone:	716-845-5998

RCRA Evaluation / Violation / Enforcement Data

EVALUATIONS

Eval. #:	19860113001	Agency:	State	Evaluation Date:	01/13/1986
Eval. #:	19930430	Agency:	State	Evaluation Date:	04/30/1993
Eval. #:	19970204	Agency:	State	Evaluation Date:	02/04/1997
Eval. #:	19991221	Agency:	State	Evaluation Date:	12/21/1999

VIOLATIONS

Viol. #:	NYD083534115S0001	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	05/29/1986
Viol. #:	NYD083534115S0002	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	10/19/1993
Viol. #:	NYD083534115S0003	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	07/08/1997
Viol. #:	NYD083534115S0004	Violation Type:	Generator - Any Requirements	Actual Resolution Date:	07/08/1997

ENFORCEMENTS

Enf. #:	19860414001	Agency:	State	Type:	Written Informal	Date:	04/14/1986
Enf. #:	19930804	Agency:	State	Type:	Initial 3008(a) Compliance Order	Date:	08/04/1993
Enf. #:	19931019	Agency:	State	Type:	Final 3008(a) Compliance Order	Date:	10/19/1993
Enf. #:	19970224	Agency:	State	Type:	Written Informal	Date:	02/24/1997

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

RCRA Corrective Action Data (CORRACTS)

Instrument and Events Data

Map ID#:	1A	Distance (mi):	0.00		
		Direction:	-	Name:	TRICO PRODUCTS CORPORATION PLANT 1
EPA ID#:	NYD002107399			Address:	817 WASHINGTON ST
				City, State Zip:	BUFFALO, NY 14203
Instrument Type:	Other			Responsible Agency:	Joint EPA/State
Effective Date:	01/15/1981			Responsible Program:	RCRA
Issuance Date:	None				
Revocation Date:	Not Reported				

Legal Authority
RCRA 3008(h) or equivalent

Corrective Action Area Description
SITEWIDE

Event Information

Event Date	Event Description	Agency	Program	Reported Status
7/19/94	Determination of a need for an RFI	EPA	RCRA	RFI is necessary
1/12/94	Corrective Action Prioritization	EPA	RCRA	Low Priority
9/22/92	RFA Completed	EPA	RCRA	Not Reported
12/16/88	Determination of a need for an RFI	State	RCRA	RFI is not necessary
10/28/88	RFA Completed	State	RCRA	Assessment was PA-Plus

Map ID#:	31	Distance (mi):	0.63		
		Direction:	S	Name:	BUFFALO TIN PLATING
EPA ID#:	NYD002109452			Address:	194 OAK ST
				City, State Zip:	BUFFALO, NY 14203
Instrument Type:	Not Reported			Responsible Agency:	Not Reported
Effective Date:	None			Responsible Program:	Not Reported
Issuance Date:	None				
Revocation Date:	Not Reported				

Legal Authority
Other

Corrective Action Area Description
Not Reported

Event Information

Event Date	Event Description	Agency	Program	Reported Status
9/26/95	CA Responsibility Referred to Non-RCRA Authorities	EPA	Not Reported	Corrective Action referred to other Non-RCRA Authority
3/20/95	RFA Completed	EPA	Not Reported	Not Reported
3/20/95	Determination of a need for an RFI	EPA	Not Reported	RFI is not necessary
3/20/95	Stabilization Measures Evaluation	EPA	RCRA	Facility not amenable due to other reasons
3/20/95	Stabilization Measures Evaluation	EPA	Not Reported	Facility not amenable due to other reasons
9/8/93	Corrective Action Prioritization	EPA	RCRA	High Priority

ERNS Data

Emergency Response Notification System Data

Map ID#: **11E** Distance (mi): **0.244209**
Direction: **NE** Location: **666 ELM ST**
ID #: **110597** City, State, Zip: **BUFFALO, NY 14263**

Time Released: **6/2/89 05:42** Deaths: **0** Injuries: **5** Evacuations: **0** Property Damage: **0.00**

Medium Affected: **Land**
Name of Affected Medium: **ASPHALT PARKING LOT**

Cause of Release: **Not Reported** Discharger Information (if reported):
Additional Cause: **Not Reported** **J & I TRUCKING**
11372 MAIN STREET
NEWSTEAD NY

Source: **Not Reported**
Transportation Mode: **Highway Related**

Release Description: **TRASH COMPACTOR RUPTURED CANS OF MATERIAL AND DUMPED ON GROUND. 4-5 CANS RUPTURED**

Action Description: **UNKNOWN 4 FIRE FIGHTERS AND 1 CIVILIAN TREATED FOR FUMES.**

Misc. Information:

<u>Material(s) Spilled:</u>	<u>Quantity</u>	<u>Units</u>	<u>Quan in Water</u>	<u>Units in Water</u>	<u>Pounds</u>
HEXANE		UNK		UNK	

PADS Data

PCB Activity Database Data

Map ID#:	1E	Distance (mi):	0.000000	Name:	TRICO PRODUCTS CORP.
		Direction:	-	Address:	817 WASHINGTON STREET
EPA ID:	NYD002107399			City, State, Zip:	BUFFALO, NY 14203
				EPA Region:	2
Facility Ownership:	Not a Federal Facility				
Generator:	Active	Transport Facility:	No		
Storage Facility:	No	Disposal Facility:	No		

TRI Data

Toxic Release Inventory Data

Map ID#: **1B** Distance: **0.00000**

Direction: **-**

Agency ID: **14203TRCPR817WA**

EPA ID#: **NYD002107399**

SIC Code: **3714**

Name: **TRICO PRODS. CORP. PLANT #1 MANUFACTURED COMPONENT**

Address: **817 WASHINGTON ST**

City, State, Zip: **BUFFALO, NY 14203**

Submission Year: **1989** Substance: **1,1,1-TRICHLOROETHANE**

Maximum Amount On Site (lbs): **1,000 TO 9,999**

			Amount Released or Transported (lbs):			Total
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	
16,000.00	0.00	0.00	0.00	0.00	0.00	16,000.00

Submission Year: **1990** Substance: **1,1,1-TRICHLOROETHANE**

Maximum Amount On Site (lbs): **10,000 TO 99,999**

			Amount Released or Transported (lbs):			Total
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	
10,600.00	0.00	0.00	0.00	0.00	0.00	10,600.00

Submission Year: **1991** Substance: **1,1,1-TRICHLOROETHANE**

Maximum Amount On Site (lbs): **0 TO 99**

			Amount Released or Transported (lbs):			Total
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	
6,028.00	0.00	0.00	0.00	0.00	6,123.00	12,151.00

Submission Year: **1992** Substance: **1,1,1-TRICHLOROETHANE**

Maximum Amount On Site (lbs): **10,000 TO 99,999**

			Amount Released or Transported (lbs):			Total
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	
1,700.00	0.00	0.00	0.00	0.00	24,875.00	26,575.00

Submission Year: **1996** Substance: **ZINC COMPOUNDS**

Maximum Amount On Site (lbs): **10,000 TO 99,999**

			Amount Released or Transported (lbs):			Total
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	
545.00	0.00	0.00	0.00	892.00	985.00	2,422.00

Map ID#: **14** Distance: **0.333929**

Direction: **SW**

Agency ID: **14202PMRFN505PE**

EPA ID#: **NYD002104552**

SIC Code: **3911**

Name: **PM REFINING INC.**

Address: **505 PEARL ST**

City, State, Zip: **BUFFALO, NY 14202**

Submission Year: **1987** Substance: **NITRIC ACID**

Maximum Amount On Site (lbs): **1,000 TO 9,999**

			Amount Released or Transported (lbs):			Total
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	
500.00	0.00	0.00	0.00	0.00	12,600.00	13,100.00

Submission Year: **1987** Substance: **HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)**

Maximum Amount On Site (lbs): **1,000 TO 9,999**

			Amount Released or Transported (lbs):			Total
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	
500.00	0.00	0.00	0.00	0.00	25,500.00	26,000.00

Submission Year: **1987** Substance: **AMMONIA**

Maximum Amount On Site (lbs): **1,000 TO 9,999**

			Amount Released or Transported (lbs):			Total
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	
0.00	0.00	0.00	0.00	0.00	0.00	0.00

TRI Data

Toxic Release Inventory Data

Submission Year:	1988	Substance:	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)			
		Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported (lbs):</u>			
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
500.00	0.00	0.00	0.00	0.00	22,000.00	22,500.00

Map ID#:	19B	Distance:	0.389674	Name:	CARTON-CRAFT CORP.
		Direction:	SE	Address:	115 ASH ST
Agency ID:	14204CRTNC115AS			City, State, Zip:	BUFFALO, NY 14204
EPA ID#:	NYD049834518				
SIC Code:	2732				

Submission Year:	1991	Substance:	ACETONE			
		Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported (lbs):</u>			
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
19,341.00	0.00	0.00	0.00	0.00	0.00	19,341.00

Submission Year:	1992	Substance:	ACETONE			
		Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported (lbs):</u>			
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
21,369.00	0.00	0.00	0.00	0.00	0.00	21,369.00

Submission Year:	1993	Substance:	ACETONE			
		Maximum Amount On Site (lbs):	1,000 TO 9,999			
			<u>Amount Released or Transported (lbs):</u>			
Air	Water	Underground	Land	Pub. Owned Treatment	Offsite Transfer	Total
24,495.00	0.00	0.00	0.00	0.00	0.00	24,495.00

SSTS Data

Section Seven Tracking System Data (Pesticide Producers)

Map ID#: **32A** Distance (mi): **0.639150** Name: **OSMOSE WOOD PRESERVING CO OF AMERICA INC**
Direction: **NNE** Address: **980 ELLICOTT ST**
City, State, Zip: **BUFFALO, NY 14209**
Agency ID Code: **003008NY 001**

<u>Year Reported</u>	<u>Pesticide Product Name</u>
1989	OSMOPLASTIC R
1989	OSMOSE HOLLOW HEART CONCENTRATE WOOD PRESERVING COMPOUND
1989	OSMOPLASTIC F
1989	OSMOPLASTIC B
1989	PS,PSE S[E]COA; L.33 PRESERVATIVE 9545.1
1989	OSMOSE WOOD PRESERVING STAIN
1989	PCP 1:10 CONCENTRATE
1989	PCP 10% RTU SOLUTION
1989	WOODFUME
1989	OSMOPLASTIC WOOD PRESERVING COMPOUND
1989	PCP 5% RTU SOLUTION WOOD PRESERVATIVE
1989	WOODCURE A WOOD PRESERVATIVE
1989	PATOX II POLE BANDAGE
1989	PATOX
1989	OSMOBAND WOOD PRESERVING BANDAGE
1989	POLE TOPPER FLUID
1989	OSMOSE 24-12 WOOD PRESERVATIVE SOLUTION
1990	OSMOSE COP-R-NAP
1990	PATOX TYPE I POLE WRAP
1990	OSMOPLASTIC
1990	OSMOPLASTIC-D
1990	PATOX II POLE BANDAGE
1990	WOODFUME
1990	HOLLOW HEART WOOD PRESERVER
1990	OSMOPLASTIC "B" WOOD PRESERVER
1990	ADZ-LIFE WOOD PRESERVER
1990	OSMOSE WOOD PRESERVER CLEAR
1990	OSMOS SPECIAL K-33
1990	OSMOS WOOD PRESERVING, STAIN
1991	OSMOSE COP-R-NAP
1991	HOLLOW HEART WOOD PRESERVER
1991	ADZ-LIFE WOOD PRESERVER
1991	OSMOSE WOOD PRESERVER CLEAR
1991	OSMOSE SPECIAL K-33
1991	OSMOPLASTIC "B" WOOD PRESERVER
1991	OSMOSE WOOD PRESERVEING STAINS
1991	WOODFUME
1991	PATOX II POLE BANDAGE
1991	OSMOPLASTIC-D
1991	OSMOPLASTIC
1992	HOLLOW HEART WOOD PRESERVER
1992	OSMOSE WOOD PRESERVER CLEAR
1992	ADZ-LIFE WOOD PRESERVER
1992	OSMOSE SPECIAL K-33
1992	OSMOSE WOOD PRESERVEING STAINS
1992	WOODFUME
1992	PATOX II POLE BANDAGE
1992	COP-R-PLASTIC
1992	OSMOPLASTIC-D
1992	OSMOSE COP-R-NAP
1992	PATOX TYPE I POLE WRAP

SSTS Data

Section Seven Tracking System Data (Pesticide Producers)

Map ID#:	33	Distance (mi):	0.657025	Name:	EMULSO CORPORATION
		Direction:	SSW	Address:	301 ELLICOTT ST
Agency ID Code:	000019NY 001			City, State, Zip:	BUFFALO, NY 14203

<u>Year Reported</u>	<u>Pesticide Product Name</u>
1989	EMCO "A"
1989	EMCO 'E' PLUS
1989	EMCO "E"
1981	SPRAY 77
1991	HEXZENE NO.2
1991	VIRAZENE
1992	HECZENE NO.2
1992	VIRAZENE
1992	SPRAY 77
1995	HEXZENE NO. 2
1995	VIRAZENE
1995	SPRAY 77
1996	HEXZENE NO. 2
1996	VIRAZENE
1996	SPRAY 77

DOCKET Data

Civil Enforcement Docket

Map ID#: **11H** Distance (mi): **0.244209** Date Filed: **09/02/88**
Direction: **NE** Date Concluded: **05/31/89**
Docket Number: **02-88-0545A** Case Name: **ROSWELL PARK MEMORIAL INSTITUT**
Federal Penalty Assessed: **\$2,400**
Cost Recovery Charged: Case Result:
Law Reported Violated Section Violation Type Pollutant Type
Toxic Substances Control Act **6E** **General facility requirements**

Subject Facilities / EPA ID# / Address / City, State, and Zip

NYD083534115 / ROSWELL PARK MEMORIAL INSTITUT / 666 ELM ST / BUFFALO, NY 14263

Subject Defendant(s)

ROSWELL PARK MEMORIAL INSTITUTE

Map ID#: **21** Distance (mi): **0.411177** Date Filed: **02/29/92**
Direction: **WSW** Date Concluded: **12/16/92**
Docket Number: **02-92-0254A** Case Name: **FPPF CHEMICAL CO, INC**
Federal Penalty Assessed: **\$14,400**
Cost Recovery Charged: Case Result:
Law Reported Violated Section Violation Type Pollutant Type
Federal Insecticide, Fungicide, and Rodenticide Act **3** **FIFRA**

Subject Facilities / EPA ID# / Address / City, State, and Zip

NYD067529347 / FPPF CHEMICAL CO INC / 117 W TUPPER ST / BUFFALO, NY 14201

Subject Defendant(s)

FPPF CHEMICAL CO, INC

Map ID#: **29** Distance (mi): **0.533170** Date Filed: **06/11/92**
Direction: **NNW** Date Concluded: **11/18/92**
Docket Number: **02-92-0116A** Case Name: **BUFFALO AIRPOT CENTRAL ASSOCIA**
Federal Penalty Assessed:
Cost Recovery Charged: Case Result:
Law Reported Violated Section Violation Type Pollutant Type
Clean Water Act **308** **Permit violation** **Biological oxygen demand**
Total suspended solids

Subject Facilities / EPA ID# / Address / City, State, and Zip

NYD987006475 / BUFFALO AIRPORT CENTRAL ASSOCI / 690 DELAWARE AVE / BUFFALO, NY 14209

Subject Defendant(s)

BUFFALO AIRPORT CENTRAL ASSOCIATES

Map ID#: **38** Distance (mi): **0.812050** Date Filed: **07/02/76**
Direction: **SW** Date Concluded: **11/02/78**
Docket Number: **02-76-0009C** Case Name: **BUFFALO MUN INCIN**
Federal Penalty Assessed:
Cost Recovery Charged: Case Result:
Law Reported Violated Section Violation Type Pollutant Type
Clean Air Act **110** **State implementation plan** **Particulate matter**

Subject Facilities / EPA ID# / Address / City, State, and Zip

DOCKET Data

Civil Enforcement Docket

NYD986867463 / BUFFALO MUNICIPAL INCINERAT / CITY HALL - ROOM 502 / BUFFALO, NY 14202

Subject Defendant(s)

BUFFALO, CITY OF

TSCA Data

Toxic Substances Control Act Sites Data

Map ID#:	34	Distance (mi):	0.719025	Name:	SPENCER KELLOGG TEXTRON INC.
Agency ID:	004585G	Direction:	SW	Address:	120 DELAWARE AVE.
				City, State, Zip:	BUFFALO, NY 14240

Additional Remarks: **P. O. BOX 807**

<u>CAS Number</u>	<u>Production Volume per Year</u>	<u>Reported Chemical Name</u>
8001-79-4	Not Reported	Castor oil
70682-60-9	Not Reported	Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 5-amino-1,3,3-trimethylcyclohexanemethanamine, .alpha.-hydro.-omega.-hydroxypoly(oxy-1,4-butanediyl) and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane

New York IHWS Data

New York Inactive Hazardous Waste Disposal Sites

Map ID#:	32B	Distance (mi):	0.63915	
		Direction:	NNE	
Agency ID:	915143	Name:	OSMOSE WOOD PRESERVING	
		Address:	980 ELLICOTT STREET	
Owner:	OSMOSE WOOD PRESERVING, INC.	City, State Zip:	BUFFALO, NY 14209	
Address:	980 ELLICOTT ST.	County:	Erie	
City, State Zip:	BUFFALO, NY 14209			
		Site Type:	<u>Waste Disposal Period</u>	
Operator:	Osmose Wood Preserving, Inc	Estimated Size	0.5	unknown 1990
Address:	980 Ellicott St.			
City, State Zip:	Buffalo, NY 14209			

Site Description: **Underground storage tanks in the parking lot of Osmose Wood Preserving, Inc. were used to store creosote, #2 fuel oil, and perhaps other chemicals. These liquid materials leaked out of the tanks in unknown quantities. The soil samples from the tank areas showed elevated levels of creosote compounds (naphthalene, dibenzofuran, 2-methylnaphthalene etc.). The tanks and soil surrounding the tanks were excavated. The tanks were disposed of while the contaminated soil was piled in one corner of the parking lot. Black oily material, which contained creosote, was found in the excavated pit. In March 1990 a cell was constructed and the contaminated soil was put into the cell for bioremediation. The bioremediation was not successful and was suspended in 1996. Osmose completed a site investigation in 1993 which confirmed the presence of considerable environmental problems at the site due to Polynuclear Aromatic Hydrocarbons (PAHs) in soil and groundwater. Pilot studies to determine the effectiveness of Ozonation Technology In-Situ Remediation was completed in 1994. A non-aqueous phase liquid extraction system has been installed and is operating to recover more of the floating oily material in the groundwater. A Feasibility Study was completed in 1995. The off-site contaminated area was cleaned up in 1995. A Record of Decision (ROD) was issued in 1997. Under the selected remedy in the ROD, the non-aqueous phase liquid (oily material) would be pumped out followed by ozone treatment of contaminated subsurface soils. The biocell will also undergo ozonation. Groundwater and street sanitary sewers will be monitored. Construction for the ozone sparge / soil vapor extraction system was completed in 1999. The ozonation treatment will start in 2000.**

Confirmed Hazardous Waste Disposal:

Quantity:

Creosote (U051)

> 1000 gallons

Map ID#:	40	Distance (mi):	0.98399	
		Direction:	WSW	
Agency ID:	915167	Name:	FOURTH STREET SITE	
		Address:	43 CAROLINA STREET	
Owner:	CITY OF BUFFALO - URBAN RENEWAL	City, State Zip:	BUFFALO, NY 14202	
Address:	1308 CITY HALL	County:	Erie	
City, State Zip:	BUFFALO, NY 14202			
		Site Type:	Dump	<u>Waste Disposal Period</u>
Operator:	Not Reported	Estimated Size	5	1900 unknown
Address:	Not Reported			
City, State Zip:	Not Reported			

Site Description: **The Citizens Gas Works operated on this property from the early 1900's. From 1934 to 1958, a portion of the property was used by Greyhound Bus Company to service its vehicles. In 1992 the Buffalo Urban Renewal Agency (BURA), the current owner, planned to develop this property and contracted Empire Soils to perform a site investigation. Empire Soils excavated 29 test pits over the entire property, and installed four monitoring wells. Black tar was found in one area of the property. Soil/tar and groundwater samples were tested during this phase of investigation. The soil/tar samples showed up to 3300 ppm of benzene, 3000 ppm of toluene, 2700 ppm of xylenes, 3000 ppm phenolic compounds, and 53,000 ppm of PAHs. The well in the tar area exceeded groundwater standards for benzene, toluene, xylenes, PAHs, and phenolic compounds. In August 1996, NYSDEC/NYSDOH did additional testing. This testing showed surface soil samples to contain up to 420 ppm PAHs. The tar material was found to be a hazardous waste as it failed TCLP for benzene. The City of Buffalo undertook further investigation and submitted the Remedial Investigation / Feasibility Study (RI/FS) report in November 1999. A Record of Decision (ROD) is expected in 2000.**

Confirmed Hazardous Waste Disposal:

Quantity:

**Tars from Manufactured Gas Processes
Benzene (D018)**

**unknown
unknown**

New York SWF Data
New York Solid Waste Facilities Data

Map ID#:	37	Distance (mi):	0.80629	Name:	BROADWAY GARAGE T.S.
Agency ID:	15R25	Direction:	SW	Address:	ROOM 218 CITY HALL
Permit Issue Date:	7/10/97			City, State Zip:	BUFFALO, NY 14202
				County:	ERIE
				Phone:	(716) 851-5355
Authorization Date:	7/10/97			Facility Status:	Inactive
Authorization Expire:	Not Reported			Facility Active Date:	Not Reported
				Facility Inactive Date:	Not Reported
Register Status:	Registered			Owner Type:	Municipal
Aquifer:	none			Owner:	City of Buffalo
Waste Type:	Municipal Solid Waste			Address:	Room 218 City Hall
				City, State Zip:	Buffalo, NY 14202
				Phone:	(716) 851-5355
				Operator Name:	Paul Sullivan

Map ID#:	39	Distance (mi):	0.87503	Name:	ERNST STEEL SLF
Agency ID:	15S35	Direction:	N	Address:	1280 MAIN ST
Permit Issue Date:	Not Reported			City, State Zip:	BUFFALO, NY 14209
				County:	ERIE
				Phone:	Not Reported
Authorization Date:	Not Reported			Facility Status:	Inactive
Authorization Expire:	Not Reported			Facility Active Date:	Not Reported
				Facility Inactive Date:	Not Reported
Register Status:	None			Owner Type:	Private
Aquifer:	none			Owner:	ERNST STEEL CORP
Waste Type:				Address:	1280 MAIN ST
				City, State Zip:	BUFFALO, NY 14209
				Phone:	Not Reported
				Operator Name:	ERNST STEEL CORP

New York LST Data

New York Leaking Storage Tanks Data (Derived from Spills List)

Map ID#:	11B	Distance (mi):	0.24421	Name:	ROSWELL PARK
Spill Number:	8905775	Direction:	NE	Address:	666 ELM ST
Spill Date:	9/7/89			City, State Zip:	BUFFALO, NY 14263
Spill Time:	15:00			County:	ERIE
Reported Date:	9/8/89			Spiller Name:	ROSWELL PARK
Reported Time:	15:30			Address:	666 ELM STREET
Cause:	Tank Failure			City, State Zip:	BUFFALO, NY 14263
Source:	Other Non Comm/Institutional			Contact:	Not Reported
Resource:	Groundwater			Phone:	Not Reported
Record Creation Date:	9/15/89			Spill Reporter Name:	Not Reported
Record Updated Date:	12/8/89			Agency:	Not Reported
Last Inspection Date:	10/26/89			Reported By:	Responsible Party
Closure Date:	11/22/89			Phone:	Not Reported
Cleanup Standards Met?:	Yes			Class of Spill:	Not Reported
Date Cleanup Stopped:	11/22/89			Penalty Recommendation:	No
Remarks:					
<small>If nothing, not reported</small>					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		GASOLINE		Not Reported	0 Gallons
Map ID#:	11D	Distance (mi):	0.24421	Name:	NYSDOH ROSWELL LOADING DK
Spill Number:	9206876	Direction:	NE	Address:	ELM AND CARLTON ST
Spill Date:	9/10/92			City, State Zip:	BUFFALO, NY 14263
Spill Time:	16:41			County:	ERIE
Reported Date:	9/10/92			Spiller Name:	NYSDOH ROSWELL LOADING DK
Reported Time:	16:50			Address:	ELM & CARLTON
Cause:	Tank Failure			City, State Zip:	BUFFALO, NY 14263
Source:	Other Non Comm/Institutional			Contact:	Not Reported
Resource:	On Land			Phone:	Not Reported
Record Creation Date:	9/24/92			Spill Reporter Name:	Not Reported
Record Updated Date:	2/8/95			Agency:	Not Reported
Last Inspection Date:	Not Reported			Reported By:	Citizen
Closure Date:	2/6/95			Phone:	Not Reported
Cleanup Standards Met?:	No			Class of Spill:	C3
Date Cleanup Stopped:	12/29/94			Penalty Recommendation:	No
Remarks:					
<small>If nothing, not reported</small>					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		GASOLINE		Not Reported	0
Map ID#:	11F	Distance (mi):	0.24421	Name:	ROSWELL CANCER INSTITUTE
Spill Number:	9301132	Direction:	NE	Address:	ELM AND CARLTON ST
Spill Date:	4/12/93			City, State Zip:	BUFFALO, NY 14263
Spill Time:	10:30			County:	ERIE
Reported Date:	4/12/93			Spiller Name:	ROSWELL CANCER INSTITUTE
Reported Time:	10:40			Address:	ELM AND CARLTON STREETS
Cause:	Tank Test Failure			City, State Zip:	BUFFALO, NY 14263
Source:	Other Comm/Industrial			Contact:	Not Reported
Resource:	On Land			Phone:	Not Reported
Record Creation Date:	4/26/93			Spill Reporter Name:	Not Reported
Record Updated Date:	8/20/93			Agency:	Not Reported
Last Inspection Date:	6/10/93			Reported By:	Other
Closure Date:	8/18/93			Phone:	Not Reported
Cleanup Standards Met?:	Yes			Class of Spill:	D3
Date Cleanup Stopped:	8/18/93			Penalty Recommendation:	No
Remarks:					
<small>If nothing, not reported</small>					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		#2 FUEL OIL		Not Reported	0 Gallons

If the Amt Spilled and Amt Recovered are 0 (Zero), this indicates the amounts are unknown and not reported.

New York LST Data

New York Leaking Storage Tanks Data (Derived from Spills List)

Map ID#:	11G	Distance (mi):	0.24421	Name:	NYSDOH ROSWELL PARK
		Direction:	NE	Address:	ELM AND CARLTON ST
Spill Number:	9402510			City, State Zip:	BUFFALO, NY 14263
				County:	ERIE
Spill Date:	5/18/94			Spiller Name:	NYSDOH ROSWELL PARK
Spill Time:	12:00			Address:	502 CITY HALL
Reported Date:	5/19/94			City, State Zip:	BUFFALO, NY 14202
Reported Time:	14:50			Contact:	Not Reported
				Phone:	Not Reported
Cause:	Tank Failure			Spill Reporter Name:	Not Reported
Source:	Other Non Comm/Institutional			Agency:	Not Reported
Resource:	Groundwater			Reported By:	Responsible Party
				Phone:	Not Reported
Record Creation Date:	5/24/94			Class of Spill:	C3
Record Updated Date:	2/10/95			Penalty Recommendation:	No
Last Inspection Date:	11/28/94				
Closure Date:	2/6/95				
Cleanup Standards Met?:	No				
Date Cleanup Stopped:	1/30/95				

Remarks:

If nothing, not reported

Type of Material Spilled	Material Spilled	Amt Spilled	Amt Recovered
Petroleum	UNKNOWN PETROLEUM	Not Reported	0 Gallons

Map ID#:	12	Distance (mi):	0.30734	Name:	PHYSICANS IMAGING
		Direction:	NNW	Address:	979 MAIN STREET
Spill Number:	8806781			City, State Zip:	BUFFALO, NY
				County:	ERIE
Spill Date:	11/1/88			Spiller Name:	PHYSICANS IMAGING
Spill Time:	12:00			Address:	ONE CAMBRIDGE SQUARE
Reported Date:	11/14/88			City, State Zip:	MERRVILLE, INDIANA 46410.
Reported Time:	11:00			Contact:	Not Reported
				Phone:	Not Reported
Cause:	Tank Failure			Spill Reporter Name:	Not Reported
Source:	Gasoline Station			Agency:	Not Reported
Resource:	Groundwater			Reported By:	Other
				Phone:	Not Reported
Record Creation Date:	11/17/88			Class of Spill:	Not Reported
Record Updated Date:	1/27/89			Penalty Recommendation:	No
Last Inspection Date:	1/23/89				
Closure Date:	1/25/89				
Cleanup Standards Met?:	Yes				
Date Cleanup Stopped:	1/25/89				

Remarks:

If nothing, not reported

Type of Material Spilled	Material Spilled	Amt Spilled	Amt Recovered
Not Reported	UNKNOWN MATERIAL	Not Reported	0 Gallons

Map ID#:	13	Distance (mi):	0.31852	Name:	SUTHERLANDS - TEXACO
		Direction:	W	Address:	437 DELAWARE AVE
Spill Number:	8600065			City, State Zip:	BUFFALO, NY 14202
				County:	ERIE
Spill Date:	4/2/86			Spiller Name:	SUTHERLANDS - TEXACO
Spill Time:	13:30			Address:	303 FELLOWSHIP ROAD
Reported Date:	4/2/86			City, State Zip:	MOORESTOWN, NJ 08057
Reported Time:	15:30			Contact:	Not Reported
				Phone:	Not Reported
Cause:	Tank Failure			Spill Reporter Name:	Not Reported
Source:	Gasoline Station			Agency:	Not Reported
Resource:	Groundwater			Reported By:	Affected Persons
				Phone:	Not Reported
Record Creation Date:	4/28/86			Class of Spill:	A1
Record Updated Date:	12/7/99			Penalty Recommendation:	No
Last Inspection Date:	7/25/91				
Closure Date:	Not Reported				
Cleanup Standards Met?:	No				
Date Cleanup Stopped:	Not Reported				

Remarks:

If nothing, not reported

Type of Material Spilled	Material Spilled	Amt Spilled	Amt Recovered
Petroleum	GASOLINE	500.00	300 Gallons

If the Amt Spilled and Amt Recovered are 0 (Zero), this indicates the amounts are unknown and not reported.

New York LST Data

New York Leaking Storage Tanks Data (Derived from Spills List)

Map ID#:	15	Distance (mi):	0.34149	Name:	ATLANTIC 0363-1180
Spill Number:	9307241	Direction:	W	Address:	402 DELAWARE AVE AT GROVE
Spill Date:	9/1/93			City, State Zip:	TONAWANDA, NY
Spill Time:	12:00			County:	ERIE
Reported Date:	9/14/93	Spiller Name:		Spiller Name:	ATLANTIC 0363-1180
Reported Time:	09:15	Address:		Address:	134 WEST HAWATHA BLVD.
Cause:	Tank Failure	City, State Zip:		City, State Zip:	SYRACUSE, NY 13202
Source:	Gasoline Station	Contact:		Contact:	DAVE BENDER
Resource:	Groundwater	Phone:		Phone:	Not Reported
Record Creation Date:	9/15/93	Spill Reporter Name:		Spill Reporter Name:	Not Reported
Record Updated Date:	8/29/00	Agency:		Agency:	Not Reported
Last Inspection Date:	7/13/94	Reported By:		Reported By:	Responsible Party
Closure Date:	Not Reported	Phone:		Phone:	Not Reported
Cleanup Standards Met?:	No	Class of Spill:		Class of Spill:	B3
Date Cleanup Stopped:	Not Reported	Penalty Recommendation:		Penalty Recommendation:	No
Remarks:					
If nothing, not reported					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		#2 FUEL OIL		Not Reported	0 Gallons
<hr/>					
Map ID#:	16A	Distance (mi):	0.35512	Name:	BRADLEY SUNOCO
Spill Number:	8902410	Direction:	WNW	Address:	553 DELAWARE AVE
Spill Date:	6/7/89			City, State Zip:	BUFFALO, NY 14202
Spill Time:	18:00			County:	ERIE
Reported Date:	6/8/89	Spiller Name:		Spiller Name:	BRADLEY SUNOCO
Reported Time:	08:00	Address:		Address:	5820 MAIN STREET
Cause:	Tank Failure	City, State Zip:		City, State Zip:	WILLIAMSVILLE, NY 14221
Source:	Gasoline Station	Contact:		Contact:	Not Reported
Resource:	Groundwater	Phone:		Phone:	Not Reported
Record Creation Date:	6/8/89	Spill Reporter Name:		Spill Reporter Name:	Not Reported
Record Updated Date:	9/7/89	Agency:		Agency:	Not Reported
Last Inspection Date:	7/11/89	Reported By:		Reported By:	Other
Closure Date:	8/1/89	Phone:		Phone:	Not Reported
Cleanup Standards Met?:	Yes	Class of Spill:		Class of Spill:	Not Reported
Date Cleanup Stopped:	8/1/89	Penalty Recommendation:		Penalty Recommendation:	No
Remarks:					
If nothing, not reported					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		GASOLINE		Not Reported	0 Gallons
<hr/>					
Map ID#:	16B	Distance (mi):	0.35512	Name:	BRADLEY SUNOCO
Spill Number:	9306552	Direction:	WNW	Address:	553 DELAWARE AVE
Spill Date:	8/28/93			City, State Zip:	BUFFALO, NY 14202
Spill Time:	13:30			County:	ERIE
Reported Date:	8/28/93	Spiller Name:		Spiller Name:	BRADLEY SUNOCO
Reported Time:	15:21	Address:		Address:	553 DELAWARE AVENUE
Cause:	Tank Test Failure	City, State Zip:		City, State Zip:	BUFFALO, NY
Source:	Gasoline Station	Contact:		Contact:	Not Reported
Resource:	Groundwater	Phone:		Phone:	Not Reported
Record Creation Date:	8/31/93	Spill Reporter Name:		Spill Reporter Name:	Not Reported
Record Updated Date:	12/1/00	Agency:		Agency:	Not Reported
Last Inspection Date:	2/25/94	Reported By:		Reported By:	Tank Tester
Closure Date:	Not Reported	Phone:		Phone:	Not Reported
Cleanup Standards Met?:	No	Class of Spill:		Class of Spill:	B3
Date Cleanup Stopped:	Not Reported	Penalty Recommendation:		Penalty Recommendation:	No
Remarks:					
If nothing, not reported					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		GASOLINE		Not Reported	0 Liters

If the Amt Spilled and Amt Recovered are 0 (Zero), this indicates the amounts are unknown and not reported.

New York LST Data

New York Leaking Storage Tanks Data (Derived from Spills List)

Map ID#:	17	Distance (mi):	0.37106	Name:	BUFFALO GENERAL HOSPITAL
Spill Number:	8909904	Direction:	NE	Address:	100 HIGH ST
Spill Date:	1/15/90			City, State Zip:	BUFFALO, NY 14203
Spill Time:	12:00			County:	ERIE
Reported Date:	1/16/90			Spiller Name:	BUFFALO GENERAL HOSPITAL
Reported Time:	09:30			Address:	100 HIGH STREET
Cause:	Tank Test Failure			City, State Zip:	BUFFALO, NY 14203
Source:	Other Non Comm/Institutional			Contact:	Not Reported
Resource:	Groundwater			Phone:	Not Reported
Record Creation Date:	1/29/90			Spill Reporter Name:	Not Reported
Record Updated Date:	7/11/90			Agency:	Not Reported
Last Inspection Date:	Not Reported			Reported By:	Responsible Party
Closure Date:	7/10/90			Phone:	Not Reported
Cleanup Standards Met?:	Yes			Class of Spill:	Not Reported
Date Cleanup Stopped:	7/10/90			Penalty Recommendation:	No
Remarks:					
<small>If nothing, not reported</small>					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		DIESEL		Not Reported	0
Map ID#:	18	Distance (mi):	0.38651	Name:	KAYSER BEUATY SUPPLIES
Spill Number:	9207974	Direction:	S	Address:	327 ELM ST
Spill Date:	10/9/92			City, State Zip:	BUFFALO, NY 14203
Spill Time:	14:30			County:	ERIE
Reported Date:	10/9/92			Spiller Name:	KAYSER BEUATY SUPPLIES
Reported Time:	14:45			Address:	327 ELM STREET
Cause:	Tank Failure			City, State Zip:	BUFFALO, NY 14203
Source:	Other Comm/Industrial			Contact:	Not Reported
Resource:	On Land			Phone:	Not Reported
Record Creation Date:	10/14/92			Spill Reporter Name:	Not Reported
Record Updated Date:	11/23/93			Agency:	Not Reported
Last Inspection Date:	7/6/93			Reported By:	Responsible Party
Closure Date:	11/23/93			Phone:	Not Reported
Cleanup Standards Met?:	Yes			Class of Spill:	C3
Date Cleanup Stopped:	10/20/93			Penalty Recommendation:	No
Remarks:					
<small>If nothing, not reported</small>					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		GASOLINE		Not Reported	0 Gallons

If the Amt Spilled and Amt Recovered are 0 (Zero), this indicates the amounts are unknown and not reported.

New York LST Data

New York Leaking Storage Tanks Data (Derived from Spills List)

Map ID#:	19A	Distance (mi):	0.38967	Name:	CARTON CRAFT
		Direction:	SE	Address:	115 ASH ST
Spill Number:	9604418			City, State Zip:	BUFFALO, NY 14204
Spill Date:	7/1/96			County:	ERIE
Spill Time:	12:00			Spiller Name:	CARTON CRAFT
Reported Date:	7/1/96			Address:	115 ASH STREET
Reported Time:	12:15			City, State Zip:	BUFFALO, NY
Cause:	Tank Failure			Contact:	DENNIS GARRISON
Source:	Other Comm/Industrial			Phone:	Not Reported
Resource:	On Land			Spill Reporter Name:	Not Reported
Record Creation Date:	7/2/96			Agency:	Not Reported
Record Updated Date:	2/14/00			Reported By:	Other
Last Inspection Date:	7/2/96			Phone:	Not Reported
Closure Date:	11/26/96			Class of Spill:	C3
Cleanup Standards Met?:	Yes			Penalty Recommendation:	No
Date Cleanup Stopped:	9/19/96				
Remarks:					
If nothing, not reported					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		#2 FUEL OIL		Not Reported	0 Gallons
Non Petr/Non Haz		ACETONE		Not Reported	0 Gallons
Non Petr/Non Haz		2-PROPANONE		Not Reported	0 Gallons
Non Petr/Non Haz		ISOBUTYL ALCOHOL		Not Reported	0 Gallons
Non Petr/Non Haz		1-PROPANOL, 2-METHYL-		Not Reported	0 Gallons

Map ID#:	20	Distance (mi):	0.40256	Name:	BENDERSON DEVELOPMENT
		Direction:	NW	Address:	584 DELAWARE AVE
Spill Number:	8808966			City, State Zip:	BUFFALO, NY 14202
Spill Date:	2/16/89			County:	ERIE
Spill Time:	13:00			Spiller Name:	BENDERSON DEVELOPMENT
Reported Date:	2/16/89			Address:	570 DELAWARE AVENUE
Reported Time:	13:30			City, State Zip:	BUFFALO, NY 14202
Cause:	Tank Failure			Contact:	Not Reported
Source:	Other Comm/Industrial			Phone:	Not Reported
Resource:	Groundwater			Spill Reporter Name:	Not Reported
Record Creation Date:	2/23/89			Agency:	Not Reported
Record Updated Date:	12/7/89			Reported By:	Fire Department
Last Inspection Date:	11/10/89			Phone:	Not Reported
Closure Date:	11/10/89			Class of Spill:	Not Reported
Cleanup Standards Met?:	Yes			Penalty Recommendation:	No
Date Cleanup Stopped:	11/10/89				
Remarks:					
If nothing, not reported					
Type of Material Spilled		Material Spilled		Amt Spilled	Amt Recovered
Petroleum		GASOLINE		Not Reported	0 Gallons

New York LST Data

New York Leaking Storage Tanks Data (Derived from Spills List)

Map ID#:	22	Distance (mi):	0.41268	Name:	NOCO ENERGY
		Direction:	W	Address:	400 VIRGINIA ST
Spill Number:	9401935			City, State Zip:	BUFFALO, NY 14201
				County:	ERIE
Spill Date:	5/9/94			Spiller Name:	NOCO ENERGY
Spill Time:	12:30			Address:	700 GRAND ISLAND BLVD
Reported Date:	5/9/94			City, State Zip:	TONAWANDA, NY 14150
Reported Time:	12:30			Contact:	Not Reported
				Phone:	Not Reported
Cause:	Tank Failure			Spill Reporter Name:	Not Reported
Source:	Gasoline Station			Agency:	Not Reported
Resource:	Groundwater			Reported By:	DEC
				Phone:	Not Reported
Record Creation Date:	5/12/94			Class of Spill:	C3
Record Updated Date:	1/31/95			Penalty Recommendation:	No
Last Inspection Date:	5/10/94				
Closure Date:	6/10/94				
Cleanup Standards Met?:	Yes				
Date Cleanup Stopped:	6/10/94				

Remarks:

If nothing, not reported

Type of Material Spilled

Petroleum

Material Spilled

GASOLINE

Amt Spilled

Not Reported

Amt Recovered

0 Gallons

Map ID#:	23A	Distance (mi):	0.42166	Name:	BENDERSON 600 DELAWARE
		Direction:	NW	Address:	600 DELAWARE AVE
Spill Number:	9404468			City, State Zip:	BUFFALO, NY 14202
				County:	ERIE
Spill Date:	6/29/94			Spiller Name:	BENDERSON 600 DELAWARE
Spill Time:	13:00			Address:	570 DELAWARE AVENUE
Reported Date:	6/29/94			City, State Zip:	BUFFALO, NY 14202
Reported Time:	13:30			Contact:	Not Reported
				Phone:	Not Reported
Cause:	Tank Test Failure			Spill Reporter Name:	Not Reported
Source:	Other Comm/Industrial			Agency:	Not Reported
Resource:	On Land			Reported By:	Tank Tester
				Phone:	Not Reported
Record Creation Date:	6/30/94			Class of Spill:	C4
Record Updated Date:	8/31/94			Penalty Recommendation:	No
Last Inspection Date:	Not Reported				
Closure Date:	8/15/94				
Cleanup Standards Met?:	Yes				
Date Cleanup Stopped:	8/15/94				

Remarks:

If nothing, not reported

Type of Material Spilled

Petroleum

Material Spilled

DIESEL

Amt Spilled

Not Reported

Amt Recovered

0 Gallons

Map ID#:	23B	Distance (mi):	0.42166	Name:	BENDERSON DEVELOPMENT
		Direction:	NW	Address:	600 DELAWARE AVE
Spill Number:	9503691			City, State Zip:	BUFFALO, NY 14202
				County:	ERIE
Spill Date:	6/1/95			Spiller Name:	BENDERSON DEVELOPMENT
Spill Time:	12:00			Address:	570 DELAWARE AVENUE
Reported Date:	6/23/95			City, State Zip:	BUFFALO, NY 14202
Reported Time:	14:00			Contact:	JOHN GOULD
				Phone:	() -
Cause:	Tank Failure			Spill Reporter Name:	Not Reported
Source:	Other Comm/Industrial			Agency:	Not Reported
Resource:	On Land			Reported By:	Other
				Phone:	Not Reported
Record Creation Date:	6/30/95			Class of Spill:	B3
Record Updated Date:	5/11/98			Penalty Recommendation:	No
Last Inspection Date:	3/4/98				
Closure Date:	5/7/98				
Cleanup Standards Met?:	Yes				
Date Cleanup Stopped:	Not Reported				

Remarks:

If nothing, not reported

Type of Material Spilled

Petroleum

Material Spilled

GASOLINE

Amt Spilled

Not Reported

Amt Recovered

0 Gallons

If the Amt Spilled and Amt Recovered are 0 (Zero), this indicates the amounts are unknown and not reported.

New York LST Data

New York Leaking Storage Tanks Data (Derived from Spills List)

Map ID#:	24	Distance (mi):	0.44551	Name:	NIRELLI'S GULF STATION
		Direction:	N	Address:	1038 MAIN & NORTH
Spill Number:	8808014			City, State Zip:	BUFFALO, NY
				County:	ERIE
Spill Date:	1/3/89			Spiller Name:	NIRELLI'S GULF STATION
Spill Time:	12:00			Address:	777 DEDHAM
Reported Date:	1/5/89			City, State Zip:	CANTON, OHIO 02021,
Reported Time:	12:03			Contact:	Not Reported
				Phone:	Not Reported
Cause:	Tank Failure			Spill Reporter Name:	Not Reported
Source:	Gasoline Station			Agency:	Not Reported
Resource:	Groundwater			Reported By:	Affected Persons
				Phone:	Not Reported
Record Creation Date:	1/10/89			Class of Spill:	Not Reported
Record Updated Date:	10/5/89			Penalty Recommendation:	No
Last Inspection Date:	6/8/89				
Closure Date:	10/2/89				
Cleanup Standards Met?:	Yes				
Date Cleanup Stopped:	10/2/89				

Remarks:			
<small>If nothing, not reported</small>			
Type of Material Spilled	Material Spilled	Amt Spilled	Amt Recovered
Petroleum	GASOLINE	Not Reported	0 Gallons

Map ID#:	25	Distance (mi):	0.45408	Name:	JOSEPH DAVIS INC
		Direction:	WSW	Address:	325 S ELMWOOD AVE
Spill Number:	9311171			City, State Zip:	BUFFALO, NY 14201
				County:	ERIE
Spill Date:	12/15/93			Spiller Name:	JOSEPH DAVIS INC
Spill Time:	11:00			Address:	120 WEST TUPPER STREET
Reported Date:	12/15/93			City, State Zip:	BUFFALO, NY 14201-2192
Reported Time:	09:00			Contact:	DAVID MUSKOPF
				Phone:	Not Reported
Cause:	Tank Failure			Spill Reporter Name:	Not Reported
Source:	Other Comm/Industrial			Agency:	Not Reported
Resource:	On Land			Reported By:	Other
				Phone:	Not Reported
Record Creation Date:	12/15/93			Class of Spill:	B3
Record Updated Date:	12/17/98			Penalty Recommendation:	No
Last Inspection Date:	1/20/95				
Closure Date:	1/30/96				
Cleanup Standards Met?:	No				
Date Cleanup Stopped:	1/30/96				

Remarks:			
<small>If nothing, not reported</small>			
Type of Material Spilled	Material Spilled	Amt Spilled	Amt Recovered
Petroleum	GASOLINE	Not Reported	0 Gallons

Map ID#:	26	Distance (mi):	0.46876	Name:	SKYDEC CORP.
		Direction:	SW	Address:	251 FRANKLIN STREET
Spill Number:	9975175			City, State Zip:	BUFFALO, NY
				County:	ERIE
Spill Date:	6/7/99			Spiller Name:	SKYDEC CORP.
Spill Time:	10:00			Address:	251 FRANKLIN STREET
Reported Date:	6/7/99			City, State Zip:	BUFFALO, NY
Reported Time:	10:25			Contact:	BOB KNOER
				Phone:	() -
Cause:	Tank Failure			Spill Reporter Name:	Not Reported
Source:	Other Comm/Industrial			Agency:	Not Reported
Resource:	Groundwater			Reported By:	Responsible Party
				Phone:	Not Reported
Record Creation Date:	6/7/99			Class of Spill:	C3
Record Updated Date:	6/5/00			Penalty Recommendation:	No
Last Inspection Date:	6/8/99				
Closure Date:	8/30/99				
Cleanup Standards Met?:	Yes				
Date Cleanup Stopped:	Not Reported				

Remarks:			
<small>If nothing, not reported</small>			
Type of Material Spilled	Material Spilled	Amt Spilled	Amt Recovered
Petroleum	UNKNOWN PETROLEUM	Not Reported	0 Gallons

If the Amt Spilled and Amt Recovered are 0 (Zero), this indicates the amounts are unknown and not reported.

New York LST Data

New York Leaking Storage Tanks Data (Derived from Spills List)

Map ID#:	27	Distance (mi):	0.47108	Name:	LIN-NOR APARTMENTS
Spill Number:	9405633	Direction:	NNW	Address:	LINWOOD AVENUE
Spill Date:	4/1/94			City, State Zip:	BUFFALO, NY
Spill Time:	12:00			County:	ERIE
Reported Date:	7/12/94			Spiller Name:	LIN-NOR APARTMENTS
Reported Time:	12:00			Address:	LINWOOD AVENUE
Cause:	Tank Failure			City, State Zip:	BUFFALO, NY
Source:	Private Dwelling			Contact:	Not Reported
Resource:	On Land			Phone:	Not Reported
Record Creation Date:	7/28/94			Spill Reporter Name:	Not Reported
Record Updated Date:	8/12/94			Agency:	Not Reported
Last Inspection Date:	5/2/94			Reported By:	Other
Closure Date:	7/22/94			Phone:	Not Reported
Cleanup Standards Met?:	No			Class of Spill:	B3
Date Cleanup Stopped:	7/22/94			Penalty Recommendation:	No

Remarks:

If nothing, not reported

Type of Material Spilled	Material Spilled	Amt Spilled	Amt Recovered
Petroleum	#2 FUEL OIL	Not Reported	0

Map ID#:	28	Distance (mi):	0.49719	Name:	KULBACK CONSTRUCTION
Spill Number:	9403219	Direction:	NW	Address:	DELAWARE AT NORTH
Spill Date:	6/1/94			City, State Zip:	BUFFALO, NY
Spill Time:	15:00			County:	ERIE
Reported Date:	6/2/94			Spiller Name:	KULBACK CONSTRUCTION
Reported Time:	15:00			Address:	6363 TRANSIT ROAD
Cause:	Tank Failure			City, State Zip:	DEPEW, NY 14043
Source:	Other Comm/Industrial			Contact:	Not Reported
Resource:	On Land			Phone:	Not Reported
Record Creation Date:	6/6/94			Spill Reporter Name:	Not Reported
Record Updated Date:	10/7/94			Agency:	Not Reported
Last Inspection Date:	6/13/94			Reported By:	Responsible Party
Closure Date:	10/4/94			Phone:	Not Reported
Cleanup Standards Met?:	Yes			Class of Spill:	E6
Date Cleanup Stopped:	10/4/94			Penalty Recommendation:	No

Remarks:

If nothing, not reported

Type of Material Spilled	Material Spilled	Amt Spilled	Amt Recovered
Petroleum	#2 FUEL OIL	Not Reported	0 Gallons

New York PBS Data

New York Petroleum Bulk Storage Data

Map ID#:	1C	Distance (mi):	0.0000		
		Direction:	-	Name:	TRICO PRODUCTS CORPORATION #1
Agency ID:	9-220450			Address:	817 WASHINGTON ST
				City, State Zip:	BUFFALO, NY 14203
Owner:	TRICO PRODUCTS CORPORATION			Site Type:	Manufacturing
Address:	817 WASHINGTON ST			Site Status:	Inactive
City, State Zip:	BUFFALO, NY 14203			Certification Date:	7/20/87
Phone:	(716) 852-5700			Expiry Date:	7/20/92
				Renewal Date:	1/29/92
Reported Total Capacity:	0				
Reported Total # of Active Tanks:	0.00				

Tank ID#

101

Chemical:	Nos 5 or 6 Fuel Oil	Internal Protection:	Not Reported
Capacity (gal):	30,000.00	External Protection:	Not Reported
Install Date:	11/1/69	Pipe Internal Protection:	Not Reported
Closed Date:	Not Reported	Pipe External Protection:	Not Reported
Tank Location:	Underground	Tank Secondary Containment:	None
Tank Type:	Steel/Carbon Steel	Leak Detection:	None
Piping Location:	Not Reported	Overfill Protection:	Product Level Gauge
Piping Type:	Not Reported	Dispenser:	Suction
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

102

Chemical:	Leaded Gasoline	Internal Protection:	Not Reported
Capacity (gal):	1,000.00	External Protection:	Not Reported
Install Date:	5/1/54	Pipe Internal Protection:	Not Reported
Closed Date:	Not Reported	Pipe External Protection:	Not Reported
Tank Location:	Underground	Tank Secondary Containment:	None
Tank Type:	Steel/Carbon Steel	Leak Detection:	None
Piping Location:	Not Reported	Overfill Protection:	Not Reported
Piping Type:	Not Reported	Dispenser:	Suction
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

Map ID#:	7	Distance (mi):	0.19084		
		Direction:	S	Name:	NYS DOT
Agency ID:	9-441317			Address:	425 OAK ST.
				City, State Zip:	BUFFALO, NY 14203
Owner:	NYS DOT			Site Type:	Other
Address:	1220 WASHINGTON AVE.			Site Status:	Active
City, State Zip:	ALBANY, NY 12232			Certification Date:	4/27/98
Phone:	(518) 457-2875			Expiry Date:	6/28/03
				Renewal Date:	5/24/99
Reported Total Capacity:	6,500				
Reported Total # of Active Tanks:	2.00				

Tank ID#

New York PBS Data

New York Petroleum Bulk Storage Data

541

Chemical:	Diesel	Internal Protection:	Fiberglass Liner
Capacity (gal):	4,000.00	Pipe Internal Protection:	Fiberglass Liner
Install Date:	7/1/87	Dispenser:	Submersible
Closed Date:	Not Reported		
Status:	In Service		
Tank Location:	Underground		
Tank Type:	Fiberglass Reinforced Plastic		
Piping Location:	Underground		
Piping Type:	Fiberglass(FRP)		
Date Tested:	Not Reported		
Next Test:	7/1/02		
Test Method:	Not Reported		

541

Chemical:	Unleaded Gasoline	Internal Protection:	Fiberglass Liner
Capacity (gal):	2,500.00	Pipe Internal Protection:	Fiberglass Liner
Install Date:	7/1/87	Dispenser:	Submersible
Closed Date:	Not Reported		
Status:	Temp Out Of Service		
Tank Location:	Underground		
Tank Type:	Fiberglass Reinforced Plastic		
Piping Location:	Underground		
Piping Type:	Fiberglass(FRP)		
Date Tested:	Not Reported		
Next Test:	7/1/02		
Test Method:	Not Reported		

Map ID#:	10	Distance (mi):	0.23429	Name:	U S POSTAL SERVICE ELLICOTT
Agency ID:	9-026867	Direction:	SW	Address:	701 WASHINGTON STREET
Owner:	U S POSTAL SERVICE-VMF			City, State Zip:	BUFFALO, NY 14203-9998
Address:	1200 WILLIAM STREET			Site Type:	Other
City, State Zip:	BUFFALO, NY 14240-9630			Site Status:	Inactive
Phone:	(716) 846-2550			Certification Date:	7/24/96
Reported Total Capacity:	0			Expiry Date:	9/19/01
Reported Total # of Active Tanks:	0.00			Renewal Date:	5/29/96

Tank ID#

5

Chemical:	Unleaded Gasoline	Internal Protection:	Not Reported
Capacity (gal):	5,000.00	External Protection:	Not Reported
Install Date:	9/1/78	Pipe Internal Protection:	Not Reported
Closed Date:	Not Reported	Pipe External Protection:	Not Reported
Tank Location:	Underground	Tank Secondary Containment:	None
Tank Type:	Steel/Carbon Steel	Leak Detection:	Other
Piping Location:	Not Reported	Overfill Protection:	Not Reported
Piping Type:	Galvanized Steel	Dispenser:	Suction
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

New York PBS Data

New York Petroleum Bulk Storage Data

5A

Chemical: Unleaded Gasoline
Capacity (gal): 6,000.00
Install Date: 10/1/90
Closed Date: 8/1/98
Status: Closed -- Removed
Tank Location: Underground
Tank Type: Fiberglass Reinforced Plastic
Piping Location: Underground
Piping Type: Fiberglass(FRP)
Date Tested: Not Reported
Next Test: Not Reported
Test Method: Not Reported

Internal Protection:
Pipe Internal Protection:
Dispenser:

Fiberglass Liner
Fiberglass Liner
Suction

Map ID#: 11A **Distance (mi):** 0.24421

Agency ID: 9-125415 **Direction:** NE **Name:** ROSWELL PARK CANCER INST-NYSDOH
Address: 666 ELM ST (@ CARLTON)
City, State Zip: BUFFALO, NY 14263

Owner: NY STATE DEPT OF HEALTH
Address: 666 ELM ST
City, State Zip: BUFFALO, NY 14263
Phone: (716) 845-5866

Site Type: Other
Site Status: Active
Certification Date: 6/3/99
Expiry Date: 7/20/02
Renewal Date: 5/25/99

Reported Total Capacity: 89,600
Reported Total # of Active Tanks: 13.00

Tank ID#

101

Chemical: Nos 5 or 6 Fuel Oil
Capacity (gal): 26,500.00
Install Date: 12/1/66
Closed Date: 4/1/96
Status: Closed -- Removed
Tank Location: Underground
Tank Type: Steel/Carbon Steel
Piping Location: Aboveground
Piping Type: Steel/Iron
Date Tested: Not Reported
Next Test: Not Reported
Test Method: Not Reported

Internal Protection:
Pipe Internal Protection:
Dispenser:

None
None
Suction

102

Chemical: Nos 5 or 6 Fuel Oil
Capacity (gal): 26,500.00
Install Date: 12/1/66
Closed Date: 4/1/96
Status: Closed -- Removed
Tank Location: Underground
Tank Type: Steel/Carbon Steel
Piping Location: Aboveground
Piping Type: Steel/Iron
Date Tested: Not Reported
Next Test: Not Reported
Test Method: Not Reported

Internal Protection:
Pipe Internal Protection:
Dispenser:

None
None
Suction

New York PBS Data

New York Petroleum Bulk Storage Data

103

Chemical:	Nos 5 or 6 Fuel Oil	Internal Protection:	None
Capacity (gal):	26,500.00	Pipe Internal Protection:	None
Install Date:	12/1/66	Dispenser:	Suction
Closed Date:	Not Reported		
Status:	In Service		
Tank Location:	Underground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Aboveground		
Piping Type:	Steel/iron		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

104

Chemical:	Nos 5 or 6 Fuel Oil	Internal Protection:	None
Capacity (gal):	26,500.00	Pipe Internal Protection:	None
Install Date:	12/1/66	Dispenser:	Suction
Closed Date:	Not Reported		
Status:	In Service		
Tank Location:	Underground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Aboveground		
Piping Type:	Steel/iron		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

105

Chemical:	Diesel	Internal Protection:	None
Capacity (gal):	570.00	Pipe Internal Protection:	None
Install Date:	12/1/66	Dispenser:	Suction
Closed Date:	10/1/98		
Status:	Closed - Removed		
Tank Location:	Underground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Underground		
Piping Type:	Steel/iron		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

106

Chemical:	Diesel	Internal Protection:	None
Capacity (gal):	1,700.00	Pipe Internal Protection:	None
Install Date:	12/1/75	Dispenser:	Suction
Closed Date:	12/1/97		
Status:	Closed - Removed		
Tank Location:	Underground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Underground		
Piping Type:	Copper		
Date Tested:	10/1/97		
Next Test:	Not Reported		
Test Method:	Horner		

107

Chemical:	Diesel	Internal Protection:	None
Capacity (gal):	5,000.00	Pipe Internal Protection:	None
Install Date:	12/1/76	Dispenser:	Suction
Closed Date:	10/1/98		
Status:	Closed - Removed		
Tank Location:	Underground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Underground		
Piping Type:	Steel/iron		
Date Tested:	8/1/97		
Next Test:	Not Reported		
Test Method:	Horner		

New York PBS Data

New York Petroleum Bulk Storage Data

110

Chemical:	Diesel	Internal Protection:	None
Capacity (gal):	1,000.00	Pipe Internal Protection:	None
Install Date:	12/1/78	Dispenser:	Suction
Closed Date:	10/1/98		
Status:	Closed - Removed		
Tank Location:	Underground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Underground		
Piping Type:	Steel/Iron		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

111

Chemical:	Unleaded Gasoline	Internal Protection:	Not Reported
Capacity (gal):	1,000.00	External Protection:	Not Reported
Install Date:	12/1/74	Pipe Internal Protection:	Not Reported
Closed Date:	Not Reported	Pipe External Protection:	Not Reported
Tank Location:	Underground	Tank Secondary Containment:	None
Tank Type:	Steel/Carbon Steel	Leak Detection:	None
Piping Location:	Not Reported	Overfill Protection:	Product Level Gauge
Piping Type:	Steel/Iron	Dispenser:	Suction
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

112

Chemical:	Leaded Gasoline	Internal Protection:	Not Reported
Capacity (gal):	1,000.00	External Protection:	Not Reported
Install Date:	12/1/74	Pipe Internal Protection:	Not Reported
Closed Date:	Not Reported	Pipe External Protection:	Not Reported
Tank Location:	Underground	Tank Secondary Containment:	None
Tank Type:	Steel/Carbon Steel	Leak Detection:	None
Piping Location:	Not Reported	Overfill Protection:	Product Level Gauge
Piping Type:	Steel/Iron	Dispenser:	Suction
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

115

Chemical:	Diesel	Internal Protection:	None
Capacity (gal):	500.00	Pipe Internal Protection:	None
Install Date:	12/1/78	Dispenser:	Suction
Closed Date:	Not Reported		
Status:	In Service		
Tank Location:	Aboveground (Crib, Rack, Cradle)		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Aboveground		
Piping Type:	Copper		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

116

Chemical:	Diesel	Internal Protection:	None
Capacity (gal):	250.00	Pipe Internal Protection:	None
Install Date:	12/1/53	Dispenser:	Suction
Closed Date:	Not Reported		
Status:	In Service		
Tank Location:	Aboveground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Above/Underground		
Piping Type:	Copper		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

New York PBS Data

New York Petroleum Bulk Storage Data

117

Chemical:	Diesel	Internal Protection:	None
Capacity (gal):	250.00	Pipe Internal Protection:	None
Install Date:	12/1/53	Dispenser:	Suction
Closed Date:	Not Reported		
Status:	In Service		
Tank Location:	Aboveground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Above/Underground		
Piping Type:	Copper		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

118

Chemical:	Diesel	Internal Protection:	Fiberglass Liner
Capacity (gal):	1,000.00	Pipe Internal Protection:	None
Install Date:	4/1/87	Dispenser:	Suction
Closed Date:	6/1/93		
Status:	Closed - Removed		
Tank Location:	Underground		
Tank Type:	Fiberglass Reinforced Plastic		
Piping Location:	Underground		
Piping Type:	Copper		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

108

Chemical:	Nos 5 or 6 Fuel Oil	Internal Protection:	None
Capacity (gal):	25,000.00	Pipe Internal Protection:	None
Install Date:	12/1/53	Dispenser:	Gravity
Closed Date:	12/1/92		
Status:	Closed - In Place		
Tank Location:	Underground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Underground		
Piping Type:	Steel/Iron		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

109

Chemical:	Nos 5 or 6 Fuel Oil	Internal Protection:	None
Capacity (gal):	25,000.00	Pipe Internal Protection:	None
Install Date:	12/1/53	Dispenser:	Gravity
Closed Date:	12/1/92		
Status:	Closed - In Place		
Tank Location:	Underground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Underground		
Piping Type:	Steel/Iron		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

119

Chemical:	Diesel	Internal Protection:	Epoxy Liner
Capacity (gal):	1,000.00	Pipe Internal Protection:	None
Install Date:	12/1/92	Dispenser:	Suction
Closed Date:	Not Reported		
Status:	In Service		
Tank Location:	Aboveground		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Aboveground		
Piping Type:	Copper		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

New York PBS Data

New York Petroleum Bulk Storage Data

125

Chemical:	Diesel	Internal Protection:	Epoxy Liner
Capacity (gal):	600.00	Pipe Internal Protection:	None
Install Date:	4/1/96	Dispenser:	Suction
Closed Date:	Not Reported		
Status:	In Service		
Tank Location:	Aboveground (Crib, Rack, Cradle)		
Tank Type:	Steel/Carbon Steel		
Piping Location:	Aboveground		
Piping Type:	Steel/Iron		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

126

Chemical:	Diesel	Internal Protection:	Fiberglass Liner
Capacity (gal):	1,000.00	Pipe Internal Protection:	Fiberglass Liner
Install Date:	6/1/97	Dispenser:	Suction
Closed Date:	Not Reported		
Status:	In Service		
Tank Location:	Underground		
Tank Type:	Fiberglass Reinforced Plastic		
Piping Location:	Underground		
Piping Type:	Fiberglass(FRP)		
Date Tested:	Not Reported		
Next Test:	Not Reported		
Test Method:	Not Reported		

Unmappable Sites

A limitation of many records of governmental databases is incomplete or incorrect address information. Without proper addresses, it is more difficult to locate and map these sites.

Instead of leaving these potentially important sites out of the manually geocoded EcoSearch report, we implement a painstaking manual geocoding strategy aimed at plotting these unmappable sites by looking at zip codes, city names, and county names identified with the radius around your study site. The zip codes, cities, and counties searched are identified on the EcoSearch Statistical Overview page.

Our sophisticated mapping software, enhanced TIGER street maps, and address correction database processing methods find and plot most environmental sites. We then perform manual geocoding, plotting those sites the computer fails to find using a variety of resources. These include using our in-house collection of paper maps, directories, cross-referencing database information, and calling post offices, local government, or the sites themselves to accurately locate environmental records. We also correct obvious TIGER street map errors and omissions.

This effort at manual geocoding results in a short or non-existent orphan/unmappable list and increases accuracy and reliability of the data in our reports. The EcoSearch Instant Online and Preview reports take advantage of all previous geocoding work that has been done providing the highest quality report virtually instantaneously. The potential remains that an order can be placed in an area which has not been worked, thus resulting in more unmappables than typically associated with an EcoSearch report.

The limited number of sites which could not be reasonably found through our geocoding strategy are presented in this section for further review to assess their impact on your study site.

After the summary unmappable site information, the detailed data follows.

Unmappable Sites

<u>Database</u>	<u>Agency ID#</u>	<u>Site Name and Address</u>	<u>County</u>
LST New York Leaking Storage Tank	8607447	SUNOCO SERVICE STATION SUNOCO SERVICE BUFFALO, NY	ERIE

New York LST Data
New York Leaking Storage Tanks Data (Derived from Spills List)

Map ID#:	1UN	Distance (mi):	0.00000	Name:	SUNOCO SERVICE STATION
Spill Number:	8607447	Direction:		Address:	SUNOCO SERVICE
Spill Date:	3/8/87			City, State Zip:	BUFFALO, NY
Spill Time:	12:00			County:	ERIE
Reported Date:	3/9/87			Spiller Name:	SUNOCO SERVICE STATION
Reported Time:	08:30			Address:	2516 MAIN ST
Cause:	Tank Failure			City, State Zip:	BUFFALO, NY
Source:	Other Non Comm/Institutional			Contact:	Not Reported
Resource:	On Land			Phone:	Not Reported
Record Creation Date:	3/16/87			Spill Reporter Name:	Not Reported
Record Updated Date:	5/11/87			Agency:	Not Reported
Last Inspection Date:	4/24/87			Reported By:	Tank Tester
Closure Date:	4/24/87			Phone:	Not Reported
Cleanup Standards Met?:	Yes			Class of Spill:	Not Reported
Date Cleanup Stopped:	4/24/87			Penalty Recommendation:	No

Remarks:				
<small>If nothing, not reported</small>				
Type of Material Spilled	Material Spilled	Amt Spilled	Amt Recovered	
Petroleum	GASOLINE	Not Reported	0 Gallons	

If the Amt Spilled and Amt Recovered are 0 (Zero), this indicates the amounts are unknown and not reported.

Environmental Glossary

Acid

A large class of substances having a pH less than seven. An acid waste is considered hazardous when the pH is 2.0 or less.

Acute Effect

An adverse effect on a human or animal body, with severe symptoms developing rapidly and coming quickly to a crisis.

Acute Exposure

A dose that is delivered to the body in a single event or in a short period of time.

Aerobic

Occurring in the presence of free oxygen.

Alkaline

A substance with a pH between 7 and 14. An alkaline waste is considered hazardous when its pH is 12.5 or greater.

Ambient

Existing conditions of air, water, and other media at a particular time.

Anaerobic

Occurring in the absence of oxygen.

Assessment

An analysis or examination.

Background Environmental Sample

Samples that are considered to contain no contaminants or known concentrations of contaminants.

Base

A substance which forms a salt when reacted with an acid. Bases have a pH of greater than seven.

Buffer Zone

An area of land which surrounds a hazardous waste facility and on which certain land uses and activities are restricted to protect the public health and safety and the environment from existing or potential hazards caused by the migration of hazardous waste (CH&SC Sec. 25110.3).

Carcinogen

A substance or agent capable of causing or producing cancer in mammals.

Caustics

A large class of substances which form solutions having a high pH.

Chronic Effect

An adverse effect on a human or animal body, with symptoms which develop slowly over a long period of time or which reoccur frequently.

Chronic Exposure

Low doses repeatedly received by the body over a long period of time.

Combustible

A term used by the NFPA, DOT, and others to classify certain liquids that will burn, on the basis of flash points. Both the NFPA and DOT generally define "combustible liquids" as having a flash point of 100° F or higher.

Concentration

The relative amount of a substance when combined or mixed with other substances.

Contingency Plan

A document setting out an organized, planned, and coordinated course of action to be followed in case of a fire or explosion or release of a hazardous waste from a TSD or a generator's facility that could threaten human health or the environment (RCRA).

Corrosive

As defined by DOT, a corrosive material is a liquid or solid that causes visible destruction or irreversible alterations in human skin tissue at the site of contact or in the case of leakage from its packaging a liquid that has a severe corrosion rate on steel. A solid or liquid which exhibits these characteristics can be regulated as hazardous waste.

Decomposition

Breakdown of material or substance (by heat, chemical reaction, electrolysis, decay, or other processes) into elements or simpler compounds.

Decontamination

The process of removing contaminants from individuals and equipment.

Deep Well Injection

Disposal of wastes by injecting them into a geological formation deep in the ground, sometimes after pretreatment to avoid solidification.

EPA ID Number

This unique number assigned by EPA to each generator, transporter, or TSD.

Effluent

Waste material, either treated or untreated, discharged into the environment.

Environmental Assessment

The measurement or prediction of the transport, dispersion, and final location of a hazardous substance when released into the environment.

Environmental Emergencies

Incidents involving the release (or potential release) of hazardous materials into the environment which require immediate remedial action.

Environmental Hazard

A condition capable of posing risk of exposure to air, water, soil, plants, or wildlife.

Exception Report

A report that generators who transport waste off-site must submit if they do not receive a properly completed copy of their manifest within 45 days of the date on which the initial transporter accepted the waste.

Generator

The person or facility who, by nature or ownership, management or control, is responsible for causing or allowing to be caused, the creation of hazardous waste.

Glovebag

A device used to remove a section of pipe insulation without isolating the entire space or room.

Groundwater Hydrology

The study of the movement of water below the earth's surface.

Hazard

A circumstance or condition that can cause harm. Hazards are often categorized into four groups: biological, chemical, physical, and radiation.

Hazard Classes

A series of nine descriptive terms that have been established by the UN Committee of Experts to categorize the hazardous nature of chemical, physical, and biological materials. These categories are: flammable liquids, explosives, gases, oxidizers, radioactive materials, corrosives, flammable solids, poisonous and infectious substances, and dangerous substances.

Hazardous Waste

Any material that is subject to the hazardous waste manifest requirements of the EPA specified in the CFR, Title 40, Part 262 or would be subject to these requirements in the absence of an interim authorization to a State under CFR, Title 40, Part 123, Subpart F.

Heavy Metals

Certain metallic elements having a high density and generally toxic, e.g., lead, silver, mercury, and arsenic.

Immediate Removal

Actions undertaken to prevent or mitigate immediate and significant risk of harm to human life or health or the environment. As set forth in the National Contingency Plan, these actions shall be terminated after \$1 million has been obligated or six months have elapsed from the date of initial response.

Incident

The release or potential release of a hazardous substance into the environment.

Inert

Exhibiting no chemical activity; totally unreactive.

Innocent Land Owner's Defense

The defense of a purchaser of real property that he or she exercised due diligence in having hazards assessed prior to purchase.

Interim Status

Allows owners and operators of TSDs that were in existence, or for which construction had commenced, prior to November 19, 1980 to continue to operate without a permit after this date pending final issuance from RCRA.

Joint and Several Liability

Under federal law each party that contributed to damages may be held liable for all damages, but each has the right to compel the others to contribute and indemnify.

Liability

Being subject to legal action for one's behavior.

MSDS Material Safety Data Sheet

Required by OSHA of owners to alert employees to hazards, their effect, and protective action.

Manifest

Form which indicates generator, quantity, and type of waste for each shipment of hazardous wastes disposed in off-site facilities.

National Contingency Plan

Policies and procedures that the Federal Government follows in implementing responses to incidents involving hazardous substances.

P Wastes

A federal waste list comprised of substances categorized as acutely hazardous.

Part A

The first part of a two part application that must be submitted by a TSD to receive a permit. It contains general facility information.

Part B

The second part of a two part application that must be submitted by a TSD to receive a permit. It contains highly technical and detailed information.

Planned Removal

The removal of released hazardous substances from the environment within a non-immediate, long term time period. Under CERCLA: Actions intended to minimize increases in exposure such that time and cost commitments are limited to six months and/or \$1 million.

Poison, Class A

A DOT term for extremely dangerous poisons, that is, poisonous gases or liquids of such nature that a very small amount of the gas, or vapor of the liquid, mixed with air is dangerous to life. Some examples: phosgene, cyanogen, and hydrocyanic acid.

Poison, Class B

A DOT term for liquid, solid, paste, or semisolid substances, other than Class A poisons, which are known to be toxic to man as to afford a hazard to health during transportation.

Pollutant

A substance or mixture which after release into the environment and upon exposure to any organisms will or may reasonably be anticipated to cause adverse effects in such organisms and their offspring.

Priority Pollutants

A list of chemicals selected from the list of toxic pollutants by the EPA as priority toxic pollutants for regulation under the Clean Water Act.

Remedial Actions

Responses to releases of hazardous substances on the NPL that are consistent with a permanent remedy which would prevent or mitigate the migration of materials into the environment.

Risk

The probability that an unwanted event will occur.

Second Responders

Those personnel required to assist or relieve first responders at a hazardous material incident due to their specialized knowledge, equipment, or experience. These include State environmental protection or health officials, commercial response, cleanup companies, and appropriate industry representatives.

Strict Liability

Holds a party responsible for damages irrespective of the amount of care taken in handling a hazardous substance.

Subtitle C

The part of RCRA which pertains to the management of hazardous waste.

Subtitle I

The part of RCRA which pertains to the storage of petroleum products and hazardous substances, other than wastes, in USTs.

Superfund

See CERCLA.

Synergetic

The action of two materials together which is greater in effect than the sum of the individuals actions.

TIGER Files

The US Census Bureau's TIGER files provide a nationwide computerized map with address range information.

Tort

A legal wrong, sometimes referred to as negligence.

Toxicity

The ability of a substance to produce injury by non-mechanical means once it reaches a susceptible site in or on the body.

U Wastes

A federal list of hazardous wastes which consists of substances deemed to be hazardous for hazards other than acute hazards.

Acronyms and Abbreviations

-AIRS	Aerometric Information Retrieval System
-AST	Aboveground Storage Tank
-ASTM	American Society for Testing and Materials
-BLM	Bureau of Land Management
-BNA	Bureau of National Affairs
-CAA	Clean Air Act
-CDC	Centers for Disease Control
-CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
-CERCLIS	CERCLA Information System
-CICIS	Chemicals in Commerce Information System
-COE	U.S. Army Corps of Engineers
-CWA	Clean Water Act
-DDT	Dichloro-diphenyl-dichloroethane
-DOC	Department of Commerce
-DOCKET	Enforcement Docket System--Office of Enforcement and Compliance Monitoring
-DOE	Department of Energy
-DOT	Department of Transportation
-EPA	Environmental Protection Agency
-ERCS	Emergency Response Cleanup Services
-ERNS	Emergency Response Notification System
-ESA	Environmental Site Assessment
-FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
-FINDS	Facility Index System
-FOIA	Freedom of Information Act
-FWPCA	Federal Water Pollution Control Act
-HHS	Department of Health and Human Services
-HSWA	Hazardous and Solid Waste Amendments of 1984
-HUD	Department of Housing and Urban Development
-LUST	Leaking Underground Storage Tank
-MSDS	Material Safety Data Sheet
-NEPA	National Environment Policy Act
-NESHAP	National Emission Standards for Hazardous Air Pollutants
-NFRAP	No Further Remedial Action Planned (Delisted CERCLA Site)
-NOI	Notice of Intent
-NOV	Notice of Violation
-NPDES	National Pollution Discharge Elimination System
-NPL	National Priorities List
-NRC	Nuclear Regulatory Commission
-NRIS	Nuclear Regulatory Information System
-OSHA	Occupational Safety and Health Administration
-PADS	PCB Activity Database System

Acronyms and Abbreviations

-PCB	Polychlorinated Biphenyls
-POTW	Publicly-Owned Treatment Works
-PPM	Parts Per Million
-PRP	Potentially Responsible Parties
-RAATS	RCRA Administrative Action Tracking System
-RCRA	Resource Conservation and Recovery Act of 1976
-RCRIS	Resource Conservation and Recovery Information System
-RFA	RCRA Facility Assessment
-RFI	RCRA Facility Investigation
-RI	Remedial Investigation (CERCLA)
-SARA	Superfund Amendments and Reauthorization Act of 1986
-SCS	Soil Conservation Service
-SDWA	Safe Drinking Water Act
-SETS	Superfund Enforcement Tracking System
-SSTS	Section Seven Tracking System
-SWF/LF	Solid Waste Facilities / Landfills
-TIGER	Topologically Integrated Geographic Encoding and Referencing System
-TRI	Toxic Release Inventory
-TSCA	Toxic Substances Control Act
-TSD	Treatment, Storage, or Disposal Facility
-USDA	U.S. Department of Agriculture
-USGS	U.S. Geological Survey
-UST	Underground Storage Tank
-WWTP	Wastewater Treatment Plant

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CHEMISTRY • MICROBIOLOGY • FOOD SAFETY • CONSUMER PRODUCTS
WATER • AIR • WASTES • FOOD • PHARMACEUTICALS • NUTRACEUTICALS

CERTIFICATE OF ANALYSIS

Customer Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
E-mail: _____

Product Name: _____
Quantity: _____

Reference: _____

NO.	TEST	METHOD	RESULT	UNIT	DATE	TIME	TECH	QC
-----	------	--------	--------	------	------	------	------	----

1	_____	_____	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____	_____	_____

THIS CERTIFICATE REPRESENTS THE ANALYSIS PERFORMED BY THE LABORATORY
MEMBER OF THE INTERNATIONAL ASSOCIATION OF CHEMISTS AND ANALYSTS (IACA)
LABORATORY NUMBER: _____

