Work Plans HoserA.

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RCRA Facility

Assessment

KENDALU (NORION) Ru 4 REQUEST REA REPORT TO BE SUBMITTED WITHIN GO DAYS OF BATA VALIDATION

APPROVIED OCT 12,01

RCRA FACILITY ASSESSMENT (ENHANCED RFA) WORKPLAN

Former Norton/Nashua Tape Products Facility 2600 Seventh Avenue Watervliet, New York

September 2001

RECEIVED

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BUREAU OF RADIATION AND THE MANAGEMENT DIVISION OF SOLD HAZARDOUS MATERIALS

Prepared by:
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Exton, Pennsylvania 19341
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Former Norton/Nashua Tape Products Facility 2600 Seventh Avenue Watervliet, New York

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SECTION 1.0

INTRODUCTION

This workplan has been prepared to outline proposed field activities associated with a RCRA Facility Assessment ("Enhanced RFA") at the former Norton Company (Norton)/Nashua Tape Products (Nashua) manufacturing facility located at 2600 Seventh Avenue, Watervliet, New York (Figure 1). The proposed activities, which will be performed to establish "baseline" site conditions, include: 1) well inspection; 2) liquid-level data collection; 3) ground-water quality sampling; and 4) sanitary/storm sewer water and sediment sampling. Proposed sampling locations are depicted on Figure 2 and sampling methods are summarized in Table 1.

A database search was performed for this site to determine the location of neighboring hazardous waste sites or other facilities that may be contributing to ground-water. A copy of the Environmental Data Resources, Inc. (EDR) database search dated August 14, 2001, is included as Attachment A.

Quality Assurance/Quality Control (QA/QC) for ground-water quality sampling and sanitary/storm sewer water and sediment sampling will be in accordance with the procedures in this work plan. If specific QA/QC procedures are not in this work plan, the procedures in the April 1994 Quality Assurance Project Plan (QAPP), IRM and General RFA/RFI Sampling Investigation work plan prepared by Rust Environment & Infrastructure (Rust) shall be used. The newer document will take precedence in case of conflicting statements. An updated QAPP contact table is included as Attachment B.

All field work will also be performed in compliance with applicable OSHA regulations and the site-specific Health and Safety Plan (HASP) included as Attachment C. Subcontractors, if any, will be required to develop their own HASPs that, at a minimum, comply with conditions/protocol identified in Attachment C.

Following receipt of the analytical data, Norton will prepare a report summarizing the () 9 9-1)

nd a draft RCRA Facility Investigation (RFI) Work Plan RFA, and a draft RCRA Facility Investigation (RFI) Work Plan will be submitted to the New York State Department of Environmental Conservation (NYSDEC). A meeting between Norton and the NYSDEC will then be scheduled to discuss the results of the RFA and the draft RFI Work Plan.

SECTION 2.0

WELL INSPECTION AND LIQUID-LEVEL DATA COLLECTION

Prior to conducting any liquid-level measurements or groundwater sampling, wells will be evaluated to determine their suitability for continued use. Each well will be physically inspected to determine the integrity of the protective casing, grout and riser. Well vaults will also be inspected. Broken well seals, standing water in the vault, and other well damage/deterioration will be recorded and photographed as appropriate.

The well will be sounded and the depth compared with the well construction log to determine the degree of siltation (if any). If there appears to be excessive siltation in an individual well, the well will be redeveloped to remove accumulated silt from the well riser, screen and surrounding sand-pack. All wells that appear suitable for continued use will be sampled without redevelopment; however, if there is excessive siltation in more than three wells, all wells will be redeveloped prior to sampling.

Well redevelopment will be performed using a surge block followed by pumping with a submersible or inertia pump to remove dislodged sediment. Pumping will continue until excess turbidity is removed. During pumping, slow well recovery or other indications that the well screen or sand pack may be fouled will be noted. Redevelopment water will be temporarily containerized in 55-gallon drums pending sampling results (see Section 3.0)

Prior to ground-water sampling, a synoptic round of liquid-level data will be obtained from all site monitoring wells (DGC-1 through DGC-10). Monitoring wells and other site features are depicted on Figure 2.

Immediately after each well cap is removed, a photoionizing detector (PID) will be used to measure volatile organic compound (VOC) vapor concentrations in the well. A PID reading will also be taken following the sampling of the well (see Section 3.0).

Liquid-level data will be collected using an interface probe capable of detecting free-phase product. The total depth of the well will be determined by lowering the probe to the bottom of the well and recording the depth. All measurements will be recorded in the project field book. The interface probe will be decontaminated after use at each well by the methods outlined in Section 6.0. To reduce the potential for cross-contamination, monitoring wells with analyte detections during previous sampling events (DGC-7, DGC-6, and DGC-8) will be gauged last.

SECTION 3.0

GROUND-WATER SAMPLING

. TALLE | LIST Ground-water samples will be collected from the ten on-site monitoring wells (if suitable for sampling) using the micropurge sampling method as outlined in EPA Ground Water Issue: Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures (April 1996). [The micropurging technique utilizes a pump capable of a flow rate of approximately 0.1 to 0.5 liters per minute (i.e., peristaltic/bladder pump). The low flow rate minimizes turbulence in the well bore and hydraulic stress on the formation. The USEPA has encouraged the use of this method because of its reproducibility, accuracy, and cost-effectiveness. It has been noted that groundwater samples collected by the micropurge technique are not always directly comparable to samples collected by other methods.

The micropurging pump will be positioned in the middle of the saturated portion of the screened interval of the well (or slightly above). Water quality indicator parameters (temperature, pH, specific conductivity, oxidation-reduction potential [ORP], and dissolved oxygen [DO]) will be monitored during purging with a continuous "flow-through" cell device (YSI-600XL or equivalent). Readings will be taken every three to five minutes until the following stabilization rates are achieved: ± 0.1 standard units for pH, ± 3% for specific conductivity, \pm 10 mV for ORP, and \pm 10% for DO. After the water quality parameters have stabilized, ground-water samples will be collected directly from the pump effluent line using dedicated tubing and pump bladders at each well.

Ground-water samples will be collected in appropriate laboratory bottleware, properly labeled, logged on a chain-of-custody form, and maintained at 4°C until laboratory receipt via courier or overnight delivery. All monitoring well samples will be analyzed for VOCs via EPA

Method 8260 plus heptane and tentatively identified compounds (TICs) and semi-VOCs plus TICs by EPA Method 8270 (see Table 1). All analyses will include Category B deliverables.

Following the completion of sampling activities at each well, a supplemental test for possible siltation of the well sand pack will be performed. The water level in the well will be drawn down several feet utilizing a submersible pump at a pumping rate exceeding 2.5 gallons per minute (i.e., at least one order of magnitude greater than the rate used during micropurging.) Extracted water will be examined for excessive turbidity and the well recovery rate will be measured by recording depth to water readings for a minimum of 30 minutes or 90% recovery. Recovery rates will be compared to previous data if available. If supplemental testing indicates that significant siltation is present in a given well, the ground-water samples will be discarded and the well redeveloped as described in Section 2.0.

Purge water from monitoring well sampling (and any redevelopment water) will be temporarily containerized in 55-gallon drums, which will be stored at an approved staging location at the site, pending laboratory analysis of the ground-water samples. Based on the sampling results, the purge water (and redevelopment water) will be: 1) processed through a treatment vessel (bucket) filled with liquid-phase granular activated carbon (GAC) if contaminant levels in the samples are below concentrations set forth in NYSDEC TOGS 1.1.1, and discharged to the surface in the vicinity of the well with the highest contaminant concentrations; or 2) shipped to a permitted disposal facility if contaminant levels in the samples are above concentrations set forth in NYSDEC TOGS 1.1.1. Any GAC used for the treatment of contaminated purge or redevelopment water will be containerized and properly disposed.

SECTION 4.0

STORM AND SANITARY SEWER SAMPLING

TEXT = 16 MH SAMPLED

Prior to mobilization, the local municipal authority will be contacted for permission to access any off-site storm and sanitary sewer manholes. Sediment samples will be collected from twelve on-site storm sewer manholes: MH-1, MH-2, MH-2.5, MH-3, MH-3.5, MH-5, MH-6, MH-9, MH-10, MH-11, MH-12 (if possible), and a manhole east of MH-5 (towards the off-site discharge point) designated here as "MH-15" (see Figure 2 for sewer manhole locations). Sediment samples will be collected from two off-site storm sewer manholes on Alden Street (north of the site, opposite the railroad tracks), which were in use prior to 1969 (see Figure 1). Sediment samples will also be collected from two sanitary sewer manholes: MH-FC(San) and MH-1(San).

Sampling will start at the manholes closest to the sewer discharge points and proceed upstream to avoid agitation of bottom sediments at succeeding sample locations. Immediately after each sewer manhole cover is removed, VOC vapor concentration, the lower explosive limit (LEL), and O₂ concentration will be measured approximately two to three feet below grade. Portable meters will continue to monitor LEL and O₂ levels throughout sampling procedures at each sewer sampling point.

At each manhole, the sewer dimensions will be measured, and the construction (e.g., position and dimensions of influent and effluent pipes) and condition of the sewer will be noted and photographed as appropriate. If water is present in the sewer, the depth of the water will be recorded and water velocity will be measured using a properly decontaminated portable flowmeter.

- HOW WILL
THIS AP DONE
WITH NO 2
ENTRY

Sediment samples will be obtained from each sewer manhole location using dedicated sediment "dippers" or a properly decontaminated shovel/bottom sampler. PID readings will be obtained from the sample to screen for VOCs. After removing any exotic debris (leaves, trash, stones, etc.), sediment samples will be transferred to appropriate laboratory bottleware. Any excess sampling volume will be returned to the sewer. All sampling devices will be properly decontaminated (or disposed) after collecting each sample (see Section 6.0).

All sewer sediment samples will be analyzed for VOCs via EPA Method 8260 plus heptane and TICs (see Table 1). Additional sediment analyses will be performed at sewer sampling locations where sediment/water sample pairs are collected (see below).

If there is an inadequate volume of sediment for laboratory analysis, a water sample will be substituted at each sewer sampling location. Water samples will be collected by lowering a dedicated bailer or glass jar into the sewer flow. If the sewer is dry and no sediment is present, no samples will be collected at that location. Sewer water samples will be analyzed for VOCs via EPA Method 8260 plus heptane and TICs except as noted below.

Water and sediment sample pairs will be collected at two storm sewer manholes: MH-5, and MH-6, and two sanitary sewer manholes: MH-1(San) and MH-FC(San). If these manholes are dry, other sewer manholes may be substituted. The water and sediment_samples_collected_at these four locations will be analyzed for VOCs via EPA-Method_8260_plus_heptane_and-FICs, and base/neutral acid extractable (BNAs) compounds_and=TICs=via=EPA-Method=82-70-(see-Table=1). All sewer sample analyses will include Category B deliverables.

Sewer sediment and water samples will be properly labeled, logged on a chain-of-custody form, and maintained at 4°C until laboratory-receipt. Sanitary sewer samples will be clearly identified as such and kept in separate sample coolers.

SECTION 5.0

QUALITY ASSURANCE/QUALITY CONTROL SAMPLES

The objective of the sampling quality assurance/quality control (QA/QC) program is to ensure the reliability and integrity of all data generated as part of the monitoring program. The QA/QC program will follow procedures outlined in the April 1994 Rust "IRM and General RFA/RFI Sampling Investigation" work plan, and will also be consistent to the extent applicable with NYSDEC RCRA QAPP Guidance (3/29/91). The QA/QC program will involve the collection of trip blanks, Matrix Spike/Matrix Spike Duplicate (MS/MSD) samples, equipment blanks, and blind replicate samples. QA/QC sample collection is summarized in Table 2.

Trip Blanks

One trip blank sample will be analyzed for each ground-water and sewer water sampling cooler utilized. Trip blanks will be analyzed for VOC target parameters. The trip blanks will be prepared and supplied by the laboratory, and transported and handled in the same manner as other ground-water sampling bottleware. The trip blank will be received in the field within one day of laboratory preparation and cannot be held at the field site for more than two days.

MS/MSD Samples

One set of MS/MSD ground-water samples and one set of MS/MSD sediment samples will be collected as part of the baseline sampling event and analyzed for the complete set of target parameters. Care will be taken to ensure that each MS/MSD pair can be considered a homogeneous sample split in two. The MS/MSD samples will be identified as such and given a sample designation that is consistent with other analytical samples.

Equipment Blanks

One equipment blank sample will be collected during monitoring well sampling and one equipment blank sample will be collected during sewer sediment sampling. The equipment blank samples will be analyzed for the complete list of target analytes. The ground-water equipment blank sample will be obtained by pouring demonstrated analyte-free water through or over the sampling device so that the rinsate flows directly into the laboratory cleaned sample containers. The sediment equipment blank sample will be obtained by pouring demonstrated analyte-free water through or over the previously decontaminated sampling device so that the rinsate flows directly into the laboratory cleaned sample containers.

Blind Replicate Sampling

One blind replicate ground-water sample and one blind replicate sediment sample will be collected as part of the Enhanced RFA sampling event and analyzed for the complete set of target analytes. Care will be taken to ensure that each blind replicate can be considered a homogeneous sample split. Each field blind replicate will be given a sample designation that is consistent with other analytical samples, but not identified to the laboratory as a blind replicate sample.

SECTION 6.0

DECONTAMINATION PROCEDURES

All non-disposable sampling and data procurement equipment will be decontaminated using the following procedures:

- 1) manual scrub with alconox and potable water using a brush;
- 2) thorough rinse with potable water;
- 3) triple rinse with distilled water (ASTM Type II); and
- 4) air dry.

Any liquids generated during the decontamination process will be captured in properly labeled containers as described in Section 3.0, and held pending receipt of laboratory analytical results. Decontamination liquids will be treated or shipped off site for proper disposal according to the same criteria outlined in Section 3.0 for purge and redevelopment water.

SECTION 7.0

LABORATORY ANALYSIS

All ground-water and sediment samples will be submitted to Adirondack Environmental Services, Inc., of Albany, New York, a laboratory certified by the New York State Department of Health – Environmental Laboratory Approval Program (NYSDOH-ELAP), for analysis via standard turn around times. All samples will be analyzed following NYSDEC, ASP (June 2000) CLP procedures with complete NYSDEC CLP/Category B deliverables including TICs.

Data validation, independent of the laboratory deliverables, will be performed by the NYSDEC in accordance with the NYSDEC ASP (June 2000), the United States Environmental Protection Agency (USEPA) document <u>USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review</u> (February 1994) and the USEPA Region II document <u>CLP Organics Data Review and Preliminary Review</u> (SOP No. HW-6, Revision No. 8, January 1992). Data validation will include a comparison of QC checks to prescribed acceptance criteria for the following major elements: equipment blanks, trip blanks, blind replicate samples, MS/MSD samples, laboratory qualifiers, holding times, detection limits, and accuracy. Each element will be reviewed by the NYSDEC to ensure project data quality objectives are met.

As outlined in Section 5.0, one equipment blank sample will be collected for each media during each day of sampling and analyzed for all target parameters. A sample or sample delivery group may be qualified if the equipment blank contains detectable concentrations of target analytes; however, the data may be used qualitatively to assess the quality of the decontamination procedure or ambient site conditions. A similar procedure will be followed for the utilization of trip/travel blanks.

The laboratory report may qualify the sample concentration with a "B", which indicates that a target analyte has been detected in the laboratory method blank. Data which have been qualified with a "B" will be utilized quantitatively only if the following criteria apply: 1) historical data suggests this specific compound was utilized at the facility, 2) the compound has been detected in previous analytical sampling, or 3) the laboratory case narrative states the presence of this compound is not the result of laboratory contamination. Consistent detection of compounds in the method blank suggests a laboratory contamination problem, and more importantly, problems with the internal laboratory QA/QC procedures.

The laboratory will often estimate analyte concentrations when samples are below, or greatly exceed, quantification limits. Concentrations below the laboratory method detection limit, qualified with a "J", will be used for quantitative interpretation as it represents the "best" estimate of a specific analyte concentration. Under NYSDEC ASP methods the laboratory should not report concentrations that exceed quantitation limits. The analysis should be rerun using an appropriate dilution factor.

Analytical data packages received from the contract laboratory will be compared with the list of analyses requested on the chain-of-custody record and the project work plan to ensure all analyses were performed as requested. If an analytical sample exceeds the method-specific holding time (see Table 1), the sample will be rejected for quantitative interpretation, and the data will be utilized only in a qualitative manner.

Practical quantitation limits for each analyte should meet the Contract Required Quantitation Limit (CRQL) as per NYSDEC ASP, revised June 2000. All data will be reviewed by the NYSDEC for precision, accuracy, representativeness, completeness, and comparability (PARCC). Surrogate recoveries, GC/MS calibrations, system performance checks, and other internal laboratory QA/QC results will be reviewed to assure that the laboratory analysis met all applicable performance criteria.

SECTION 8.0

REPORTING

REQUEST THE BRE DAYS

Upon receipt, Norton will forward a copy of the final laboratory data package to the NYSDEC for data validation. Within 90 days of receipt of the final laboratory-results, Norton will submit-a-RCRA-Facility-Investigation-(RFI) work plan to the NYSDEC, which will include a summary-of-current-site-conditions, a description of the "Enhanced-RFA" sampling investigation and results, maps and cross-sections-summarizing all of the hydrogeologic information, proposed investigative activities, and a copy of the laboratory deliverable.

TABLES

Table 1
Sample Summary Matrix
Former Norton/Nashua Facility
Watervliet, NY

Matrix	Sample Locations	Parameter	Analytical Parameter	Container and Preservative	Analysis Holding Time
Water	monitoring wells: DGC-1 through DGC-10 sewer manholes: MH-5, MH-6, MH-1(San), MH-FC(San)	TCL Volatiles plus heptane	EPA 8260	3x40-ml glass vials w/teflon lined enclosure (no headspace) HCl to pH <2, Cool to 4°C	14 days
	sewer manholes: MH-5, MH-6, MH-1(San), MH-FC(San)	TCL Semi-Volatiles	, EPA 8270	2x1-liter amber glass w/teflon lined enclosure Na ₂ S ₂ O ₃ , Cool to 4°C	7 days extraction - analysis within 40 days of extraction
Sediment	sewer manholes: MH-1, MH-2, MH-2.5, MH-3 MH-3.5, MH-5, MH-6, MH-9, MH-10, MH-11, MH-12, MH-15, (2) Manholes North of Railroad, MH-1(San), MH-FC(San)	TCL Volatiles plus heptane	EPA 8260	4 oz. glass w/septum (no headspace) Cool to 4°C	14 days
	sewer manholes: MH-5, MH-6, MH-1(San), MH-FC(San)	TCL Semi-Volatiles	EPA 8270	8 oz. gram glass Cool to 4°C	14 days extraction - analysis within 40 days of extraction

Note: Sewer manhole water sampling locations may be changed if the specified manholes are dry.

Water samples will be subtituted at sewer manhole locations where sediment is not present.

Table 2

QA/QC Sample Summary Matrix

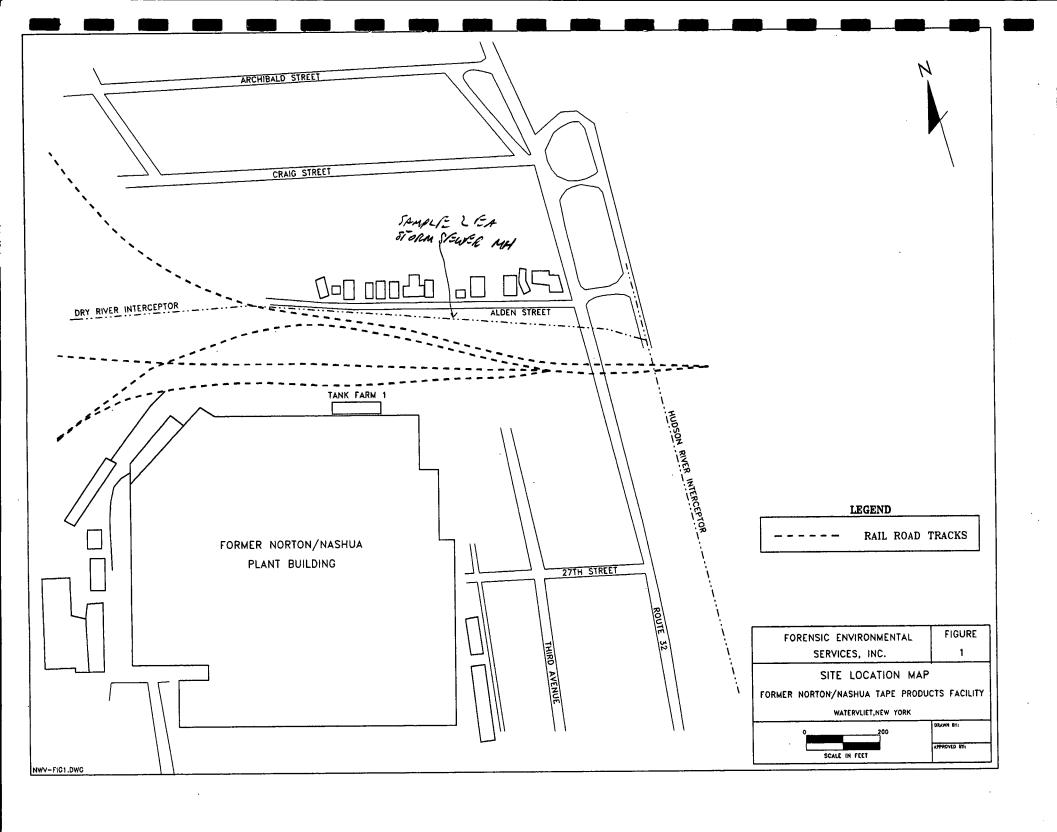
Former Norton/Nashua Facility

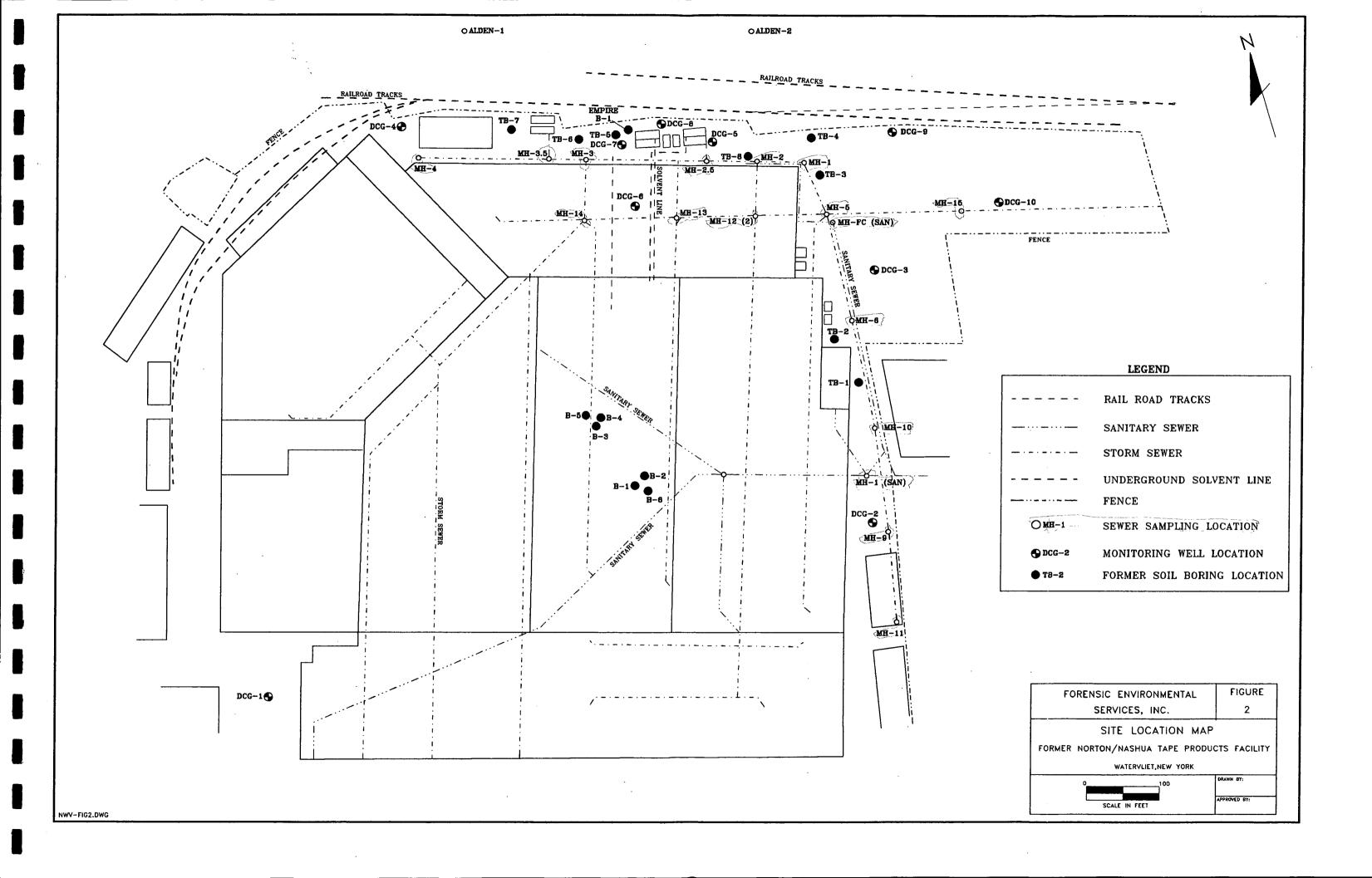
Watervliet, NY

Matrix	Sample Type	Frequency	Analytical Parameters
	Equipment Blank	one per event	TCL Volatiles plus heptane and TICs TCL Semi-Volatiles and TICs
Water	Trip Blank	one per cooler	TCL Volatiles plus heptane and TICs
Water	MS/MSD Samples	one sample	TCL Volatiles plus heptane and TICs TCL Semi-Volatiles and TICs
	Blind Replicate Sample	one sample	TCL Volatiles plus heptane and TICs TCL Semi-Volatiles and TICs
	Equipment Blank	one per event	TCL Volatiles plus heptane and TICs TCL Semi-Volatiles and TICs
Sediment	MS/MSD Samples	one sample	TCL Volatiles plus heptane and TICs TCL Semi-Volatiles and TICs
	Blind Replicate Sample	one sample	TCL Volatiles plus heptane and TICs TCL Semi-Volatiles and TICs

Volatile anlaysis via EPA Method 8260; semi-volatile analysis via EPA Method 8270

FIGURES'





ATTACHMENT A

ENVIRONMENTAL DATA RESOURCES, INC. (EDR)
DATABASE SEARCH



The EDR Radius Map with GeoCheck®

Former Norton/Nashua Tape Fac. 2600 Seventh Avenue Watervliet, NY 12189

Inquiry Number: 668704.1s

August 14, 2001

The Source For Environmental Risk Management Data

3530 Post Road Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

2600 SEVENTH AVENUE WATERVLIET, NY 12189

COORDINATES

Latitude (North):

42.738300 - 42° 44' 17.9"

Longitude (West):

73.704300 - 73' 42' 15.5"

Universal Tranverse Mercator: Zone 18 UTM X (Meters):

606061.2

UTM Y (Meters):

4732353.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:

2442073-F6 TROY SOUTH, NY

Source:

USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
KENDALL POLKEN NASHUA TAPE 2600 7TH AVE WATERVLIET, NY 12189	FINDS RCRIS-LQG RCRIS-TSD RAATS CORRACTS AST	NYD066829599
NASHUA TAPE PRODUCTS 2600 SEVENTH AVE. WATERVLIET, NY 12189	FTTS	N/A
2600 7TH AVE. 2600 7TH AVE. WATERVLIET, NY	ERNS	N/A
NASHUA CORP. INDUSTRIAL TAPE) 2600 7TH AVE. WATERVLIET, NY 12189	CBS AST	N/A
2600 7TH AVE 2600 7TH AVE WATERVLIET, NY	HMIRS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List

Proposed NPL..... Proposed National Priority List Sites

System

CERCLIS No Further Remedial Action Planned

STATE ASTM STANDARD

SWF/LF..... Facility Register

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision

MINES Mines Master Index File
NPL Liens Federal Superfund Liens

PADS PCB Activity Database System
TRIS Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS..... Hazardous Substance Waste Disposal Site Inventory

MOSF AST...... Major Oil Storage Facilities Database

NY Spills Spills Information Database
VCP Voluntary Cleanup Agreements

EDR PROPRIETARY DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/27/2001 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
		400 4 N	20	55
NORLITE CORP	628 S SARATOGA ST	1/2 - 1 N	20	33

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 06/21/2000 has revealed that there are 2 RCRIS-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
R P I RESEARCH LABORATORY	8TH AVE & 25TH ST	1/8 - 1/4SW	B6	13
Lower Elevation	Address	Dist / Dir	Map ID	Page
SUNOCO SERVICE STATION	2ND AVE 27TH ST	1/8 - 1/4ESE	C8	15

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/21/2000 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
		400 444.05	544	22
ARI F AUTO BODY	2603 2ND AVE	1/8 - 1/4SE	D11	22

STATE ASTM STANDARD

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation		Address	Dist / Dir Map ID	Page
R. FREEDMAN & SON INC.	•	TIBBITS AVENUE	1/2 - 1 NNE 18	29

Lower Elevation	Address	Dist / Dir	Map ID	Page
	75 TIBBITS AVE	1/2 - 1 NE	19	47
FORD MOTOR COMPANY	/3 IIDDII 3 AVE	,,,,		

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 LTANKS sites within approximately 0.5 miles of the target property.

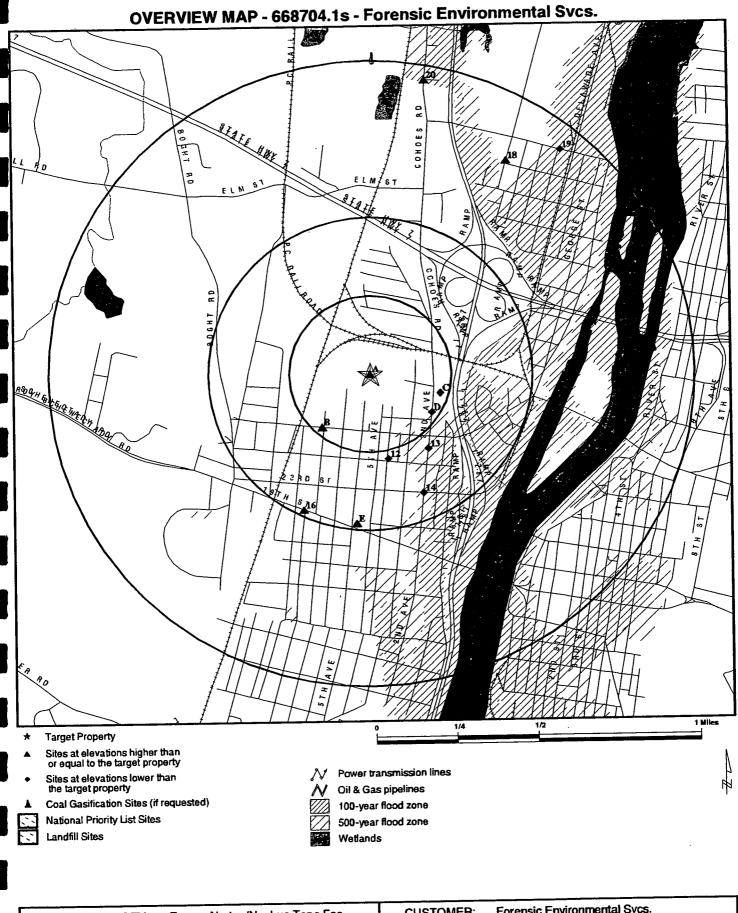
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MORRIS 25TH ST KING FUEL WATERVLIET AUTOBODY 6TH NORTHEAST RIGGERS AVE B ST PATRICKS CHURCH	804 25TH ST 1927 SIXTH 6TH) AVE AVE B OFF 19TH AVE 515 19TH ST	1/8 - 1/4SW 1/4 - 1/2S 1/4 - 1/2SSW 1/4 - 1/2S	B7 E15 16 E17	14 26 27 28
Lower Elevation	Address	Dist / Dir	Map ID	Page
HEPPS SERV STA 27TH ST	RT 32 @ 27TH ST	1/8 - 1/4 ESE	C9	15

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ARTHUR A. JUPIN	2616 2ND AVENUE	1/8 - 1/4 ÈSE	D10	16

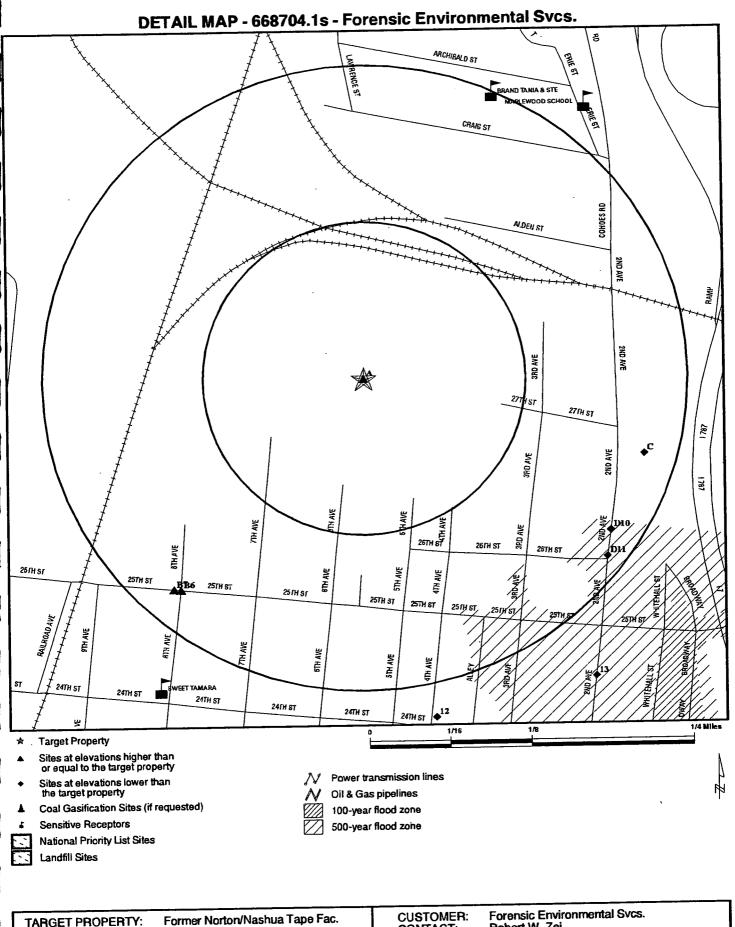
Due to poor or inadequate address information, the following sites were not mapped:



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Former Norton/Nashua Tape Fac. 2600 Seventh Avenue Watervliet NY 12189 42.7383 / 73.7043

CUSTOMER: CONTACT: INQUIRY #: DATE: Forensic Environmental Svcs. Robert W. Zei

668704.1s August 14, 2001 8:45 pm



ADDRESS: CITY/STATE/ZIP: LAT/LONG:

2600 Seventh Avenue Watervilet NY 12189 42.7383 / 73.7043

CONTACT: INQUIRY #: DATE:

Robert W. Zei

668704.1s August 14, 2001 8:45 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARI	2							
NPL Proposed NPL CERCLIS CERC-NFRAP CORRACTS RCRIS-TSD RCRIS Lg. Quan. Gen. RCRIS Sm. Quan. Gen. ERNS	X X X	1.000 1.000 0.500 0.250 1.000 0.500 0.250 0.250 TP	0 0 0 0 0 0 0 NR	0 0 0 0 0 2 1 NR	0 0 NR 0 0 NR NR NR	0 NR NR 1 NR NR NR	NR NR NR NR NR NR NR NR	0 0 0 1 0 2 1
STATE ASTM STANDARD								
State Haz. Waste State Landfill LTANKS UST CBS UST MOSF UST		1.000 0.500 0.500 0.250 0.250 0.500	0 0 0 0 0	0 0 2 1 0	0 0 6 NR NR 0	2 NR NR NR NR NR	NR NR NR NR NR NR	2 0 8 1 0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT ROD Delisted NPL FINDS HMIRS MLTS MINES NPL Liens PADS RAATS TRIS TSCA FTTS	x x x	1.000 1.000 1.000 TP TP TP 0.250 TP TP TP TP	0 0 0 RR NR	0 0 0 NR	0 0 0 NR NR NR NR NR NR NR NR NR	0 0 0 RR R	KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK	0 0 0 0 0 0 0 0 0 0 0 0 0
STATE OR LOCAL ASTM S	UPPLEMENTA	<u>VL</u>						
HSWDS AST CBS AST MOSF AST NY Spills VCP	X X	0.500 TP 0.250 0.500 TP 0.500	0 NR 0 0 NR 0	0 NR 0 0 NR 0	0 NR NR 0 NR 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
EDR PROPRIETARY DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Target Property

Search Distance (Miles)

1/8 - 1/4

Total **Plotted**

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

Database

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Database(s)

EDR ID Number EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 **Target Property** **KENDALL POLKEN NASHUA TAPE**

2600 7TH AVE

WATERVLIET, NY 12189

FINDS RCRIS-LQG 1000244357 NYD066829599

RCRIS-TSD RAATS

CORRACTS **AST**

Site 1 of 5 in cluster A

CORRACTS Data:

EPA Id:

NYD066829599

Region:

02

State:

NY

Area Name:

SITEWIDE CA075ME

CORRACT Event Code: Original Scheduled Date:

Not reported

New Scheduled Date:

Not reported

Actual Date:

05/03/1994

RCRIS Corrective Action Summary:

Effective Date: 06/15/1981

Legal Authority: RCRA 3008(h) or equivalent

RCRIS:

Owner:

KENDALL CO

(508) 261-8084

Contact:

DAN CUNNINGHAM

(518) 271-2200

Record Date:

06/13/1996

Large Quantity Generator, TSDF Classification:

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1997

Waste	Quantity (Lbs)	<u>Waste</u>	Quantity (Lbs)
D001	4113.72	D002	5385.46
D003	18.06	F005	4004.14
U002	91.52	U159	91.52
U161	91.52	U220	91.52

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: Violations exist, high priority violator

Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements

Date Violation Determined: Priority of Violation:

01/31/1983

High 11/27/1983

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

11/27/1983

Enforcement Action:

Initial Formal 3008(a) Compliance Order

Enforcement Action Date:

09/12/1983 \$ 15,000.00

Proposed Monetary Penalty: Final Monetary Penalty:

Regulation Violated:

Not reported

Area of Violation:

Not reported

Date Violation Determined:

Generator-All Requirements 09/04/1986

Priority of Violation:

Low

Database(s)

EDR ID Number EPA ID Number

1000244357

KENDALL POLKEN NASHUA TAPE (Continued)

Schedule Date to Achieve Compliance:

Actual Date Achieved Compliance:

Regulation Violated: Not reported

Area of Violation:
Date Violation Determined:

Priority of Violation:
Schedule Date to Achieve Compliance:

Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date:

Proposed Monetary Penalty: Final Monetary Penalty:

Regulation Violated: Area of Violation:

Date Violation Determined:

Priority of Violation: Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

Regulation Violated: Area of Violation:

Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

Regulation Violated:
Area of Violation:

Date Violation Determined: Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action:
Enforcement Action Date:

Proposed Monetary Penalty: Final Monetary Penalty: Regulation Violated:

Area of Violation:
Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action:
Enforcement Action Date:
Proposed Monetary Penalty:
Final Monetary Penalty:

01/09/1987 01/09/1987

Generator-Land Ban Requirements 08/28/1990

High 09/28/1990 08/28/1990

Final Formal 3008(a) Compliance Order

08/30/1990 Not reported \$ 8,549.00 Not reported

Generator-All Requirements

03/20/1984 Low

08/13/1984 08/30/1984

Written Informal 07/13/1984 Not reported Not reported Not reported

Generator-All Requirements

06/05/1986 Low

07/05/1986 10/10/1986

Written Informal 06/05/1986 Not reported Not reported Not reported

Generator-All Requirements

11/21/1986 Low 01/09/1987

01/09/1987 Written Informal 12/09/1986

Not reported Not reported

Generator-All Requirements

Low 08/06/1987 08/06/1987

07/06/1987

Written Informal 07/06/1987 Not reported Not reported



Database(s)

EDR ID Number EPA ID Number

1000244357

KENDALL POLKEN NASHUA TAPE (Continued)

Regulation Violated:

Area of Violation:

Date Violation Determined: Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action:
Enforcement Action Date:
Proposed Monetary Penalty:

Proposed Monetary Penalty: Final Monetary Penalty: Regulation Violated:

Area of Violation:
Date Violation Determined:
Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Regulation Violated: Area of Violation:

Date Violation Determined:

Priority of Violation: Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Pénalty: Final Monetary Penalty:

Regulation Violated:

Area of Violation:

Date Violation Determined: Priority of Violation:

Schedule Date to Achieve Compliance:
Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

Regulation Violated: Area of Violation:

Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty: Not reported

Generator-All Requirements 07/10/1987

Low 08/10/1987 10/05/1987

Written Informal 07/10/1987 Not reported Not reported

Not reported

Generator-Land Ban Requirements

07/19/1989 High 08/16/1990 09/06/1990

Not reported

Generator-All Requirements

07/19/1989 Low 09/17/1989 10/04/1989

> Written Informal 08/17/1989 Not reported Not reported

Not reported

Generator-All Requirements

08/28/1990 Low 10/27/1990 11/16/1990

Written Informal 08/31/1990 Not reported Not reported

Not reported

Generator-All Requirements

08/03/1993 Low 09/03/1993 08/26/1993

Written Informal 08/03/1993 Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

KENDALL POLKEN NASHUA TAPE (Continued)

1000244357

Date of

There are 12 violation record(s) reported at this site:

Evaluation	Area of Violation	Compliance
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	08/26/1993
Compliance Evaluation Inspection (CEI)	Generator-Land Ban Requirements	08/28/1990
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	11/16/1990
Compliance Evaluation Inspection (CEI)	Generator-Land Ban Requirements	09/06/1990
Compliance Evaluation inspection (CE)	Generator-All Requirements	10/04/1989
Non-Financial Record Review	Generator-All Requirements	10/05/1987
Financial Record Review (FRR)	Generator-All Requirements	08/06/1987
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	01/09/1987
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	01/09/1987
Financial Record Review (FRR)	Generator-All Requirements	10/10/1986
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	08/30/1984
Financial Record Review (FRR)	Generator-All Requirements	11/27/1983

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

CBS Number:

SWIS Code:

Not reported

0118

Previous PBS#: Not reported

Other Pertinent Environmental Activity Identified at Site:

AIRS Facility System (AIRS/AFS)

Enforcement Docket System (DOCKET)

National Compliance Database (NCDB)

RCRIS

TRIS

PBS AST:

PBS Number: SPDES Number: 4-075450

Not reported Not reported

Not reported

Federal ID: **Facility Status:**

Facility Type:

Owner Type:

Owner Sub Type:

Not reported Not reported

Owner:

NASHUA CORPORATION

44 FRANKLIN ST **NASHUA, NH 03060**

Owner Phone:

Facility Phone:

(603) 880-2531 (518) 271-2206

Operator:

Emergency Name:

NASHUA CORPORATION

Emergency Phone:

BELVIE MOORE

Total Tanks:

(518) 271-2256

Total Capacity:

0 0

Tank ID:

001

Capacity (Gal):

20000

Tank Error Status:

Tank Location:

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Product Stored:

NOS 1,2, OR 4 FUEL OIL

Tank Type: Install Date: Steel/carbon steel 05/01/1963

Tank Internal: Tank External: **Tank Containment:** Not reported Not reported Not reported

Pipe Type:

STEEL/IRON



Database(s)

EDR ID Number EPA ID Number

1000244357

KENDALL POLKEN NASHUA TAPE (Continued)

Pipe Location:

Not reported

Pipe Internal: Pipe External: Not reported Not reported

Leak Detection:

NONE

Overfill Protection:

Product Level Gauge

Dispenser Method: Date Tested:

Suction 11

Date Closed: Updated:

11 False

Date inspected: Result of Inspection: Not reported Not reported

Mailing Name: Mailing Address: NASHUA CORPORATION 44 FRANKLIN ST

NASHUA, NH 03060

Mailing Contact: Mailing Telephone: Owner Mark:

Not reported (603) 880-2531 First Owner

Certification Flag: Renew Flag: Lat/Long:

False False Not reported False

Dead Letter: Facility Screen: Owner Screen:

Minor data missing Minor data missing

Tank Screen:

Town or City: WATERVLIET (C) 18

Town or City Code: **County Code:** Region:

01

Fiscal Amount for Registration Fee is Correct: True

Next Test Date:

Test Method:

Not reported Faise

Deleted: Inspector:

Not reported

Expiration Date: 12/30/1991 Certification Date: 12/30/1986

Renew Date:

A2 Target **Property**

NASHUA TAPE PRODUCTS 2600 SEVENTH AVE. WATERVLIET, NY 12189

Site 2 of 5 in cluster A

FTTS:

Region:

Inspected Date: 06/18/1991 Insp Number: 06/18/1991 Violation occurred:Yes

J. R. OLEC Inspector:

Investigation TypeSection 6 PCB Federal Conducted

Facility Function: Manufacturer

Investig Reason: Neutral Scheme, Region

Legislation Code: TSCA

À3 **Target Property** 2600 7TH AVE. 2600 7TH AVE. WATERVLIET, NY

Site 3 of 5 in cluster A

A4 **Target Property** NASHUA CORP. INDUSTRIAL TAPE)

2600 7TH AVE.

WATERVLIET, NY 12189

Site 4 of 5 in cluster A

1003060053 FTTS N/A

ERNS 90174655

N/A

CBS AST \$102112396

N/A

TC668704.1s Page 10

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

NASHUA CORP. INDUSTRIAL TAPE) (Continued)

S102112396

CBS AST:

Owner:

CBS Number:

4-000063

Active

0

NASHUA CORP.(INDUSTRIAL TAPE)

2600 7TH AVE.

WATERVLIET, NY 12189

(518) 271-2200

No Missing Data

Facility Status:

Total Tanks Tank Status:

Tank Error Status:

Tank Location: install Date:

Capacity (Gal):

Tank Type:

Substance:

Extrnl Protection:

Intml Protection:

Tank Containment:

Pipe Type: Pipe Internal:

Pipe External: Pipe Containment:

Leak Detection: Overfill Protection:

Chemical: PBS Number:

Federal ID: MOSF Number:

SPDES Number: Facility Type:

Operator: **Emrgncy Contact:**

Certified Date: Owner type:

Owner Sub Type:

Mail Name:

Mail Contact:

Mail Phone: Tank Secret:

Last Test: Pipe Flag:

Renew Date:

Owner:

Is it There:

Owner Status: Certificate Needs to be Printed:

Fiscal Amt for Registration Fee Correct: Renewal Has Been Printed for Facility: Total Capacity of All Active Tanks(gal):

Unique Tank Id Number:

Date Pre-Printed Renewal App Form Was Last Printed: **CBS Number:**

4-000063

NASHUA CORP.(INDUSTRIAL TAPE) 2600 7TH AVE.

WATERVLIET, NY 12189

Telephone:

Pipe Location:

Haz Percent:

Tank Closed:

SWIS Code:

CAS Number:

ICS Number:

Facility Town:

(518) 271-2200

Aboveground

100

05/96

0118

Emrancy Phone: (518) 271-2214

Expiration Date: 06/20/1997

108883

4-166815

WATERVLIET (C)

06/20/1989 11:02:28

Aboveground 05/63 20000

Steel/carbon steel

Single Hazardous Substance on DEC List None None

Diking STEEL/IRON

None

None None Other

Not reported Toluene

Not reported Not reported

Not reported Not reported Manufacturing

NASHUA CORP.(INDUSTRIAL TAPE) JIM SUSKO

03/08/1995

Corporate/Commercial Not reported

NASHUA CORP.(INDUSTRIAL TAPE) JM SUSKO

2600 7TH AVE. WATERVLIET, NY 12189

(518) 271-2200

False Not reported False

03/01/93

False

False Тпю

True

No 8719 Owner Mark: Date Expired: Is Updated:

Telephone:

Date Entered:

Due Date:

06/20/95 False

Not reported

(518) 271-2200

03/01/1995

TC668704.1s Page 11



Database(s)

Aboveground

100

12/92

0118

108883

4-166815

WATERVLIET (C)

06/20/1989 11:01:55

Not reported

06/20/95

False

(518) 271-2214

06/20/1997

EDR ID Number EPA ID Number

S102112396

NASHUA CORP. INDUSTRIAL TAPE) (Continued)

(518) 271-2200

Facility Status: Total Tanks

Active 0

Tank Status: Tank Error Status:

Aboveground Tank Location: 05/63 Install Date: 20000 Capacity (Gal):

Tank Type: Substance:

None

Extrnl Protection: Intml Protection: Tank Containment:

Pipe Type: Pipe Internal: STEEL/IRON

Pipe External: Pipe Containment:

Leak Detection: Overfill Protection:

Chemical: PBS Number: Federal ID:

MOSF Number: SPDES Number: Facility Type:

Operator: **Emrgncy Contact:** Certified Date:

Owner type: Owner Sub Type:

Mail Name:

Mail Contact:

Mail Phone: Tank Secret:

Last Test: Pipe Flag: Renew Date: Is it There:

Owner Status: Certificate Needs to be Printed:

Fiscal Amt for Registration Fee Correct: Renewal Has Been Printed for Facility:

Total Capacity of All Active Tanks(gal): Unique Tank Id Number: Date Pre-Printed Renewal App Form Was Last Printed:

CBS Number:

Owner:

Total Tanks

Facility Status:

Tank Status:

Tank Error Status:

4-000063

NASHUA CORP.(INDUSTRIAL TAPE) 2600 7TH AVE.

WATERVLIET, NY 12189

(518) 271-2200 Active

No Missing Data

No Missing Data

Steel/carbon steel

Single Hazardous Substance on DEC List

None Diking

None None

None Other Not reported

Toluene Not reported Not reported

Not reported Not reported Manufacturing NASHUA CORP.(INDUSTRIAL TAPE)

JIM SUSKO 03/08/1995

Corporate/Commercial Not reported

NASHUA CORP.(INDUSTRIAL TAPE) JM SUSKO

2600 7TH AVE. WATERVLIET, NY 12189 (518) 271-2200

False Not reported False

03/01/93 False

False True True

No 15005

03/01/1995

Telephone:

Pipe Location:

Haz Percent:

Tank Closed:

SWIS Code:

CAS Number:

ICS Number:

Facility Town:

Emrgncy Phone:

Expiration Date:

Date Entered:

Owner Mark:

Date Expired:

Is Updated:

Due Date:

(518) 271-2200

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

\$102112396

NASHUA CORP. INDUSTRIAL TAPE) (Continued)

Tank Location: Install Date:

05/63

Capacity (Gal):

20000

Tank Type: Substance: Steel/carbon steel Single Hazardous Substance on DEC List

Aboveground

Extrnl Protection:

None

Intml Protection: Tank Containment: None Diking

Pipe Type: Pipe Internal:

STEEL/IRON

None

Pipe External: Pipe Containment: None None Other

Leak Detection: **Overfill Protection:** Chemical:

Not reported Toluene

PBS Number: Federal ID: MOSF Number: Not reported Not reported Not reported Not reported

SPDES Number: Facility Type: Operator:

Manufacturing **NASHUA CORP.(INDUSTRIAL TAPE)**

Emrgncy Contact: Certified Date:

JIM SUSKO 03/08/1995

Owner type:

Corporate/Commercial Not reported

Owner Sub Type: Mail Name:

NASHUA CORP. (INDUSTRIAL TAPE) JM SUSKO

Mail Contact:

2600 7TH AVE. WATERVLIET, NY 12189

Mail Phone: Tank Secret: (518) 271-2200 False Not reported

Last Test: Pipe Flag: False 03/01/93 Renew Date: Is it There: False

Owner Status: Certificate Needs to be Printed:

False

True

True

No 15006

Fiscal Amt for Registration Fee Correct: Renewal Has Been Printed for Facility:

Total Capacity of All Active Tanks(gal): Unique Tank Id Number:

Date Pre-Printed Renewal App Form Was Last Printed:

Aboveground Pipe Location:

Haz Percent:

100

Tank Closed: 05/96 0118 SWIS Code:

CAS Number: ICS Number:

108883 4-166815

Facility Town: Emrgncy Phone: (518) 271-2214

WATERVLIET (C) Expiration Date: 06/20/1997

06/20/1989 11:02:53 Date Entered:

Not reported Due Date: Owner Mark:

03/01/1995

06/20/95 Date Expired: False Is Updated:

A5

Target Property 2600 7TH AVE WATERVLIET, NY

Site 5 of 5 in cluster A

B6 SW R P I RESEARCH LABORATORY

1/8-1/4 1165

Higher

8TH AVE & 25TH ST WATERVLIET, NY 12189

Site 1 of 2 in cluster B

HMIRS 95101232 N/A

1000129820 **FINDS** NYD980533681 RCRIS-LQG

Database(s)

EDR ID Number EPA ID Number

R P I RESEARCH LABORATORY (Continued)

1000129820

RCRIS:

Owner:

Not reported

Contact:

HCONTFIRST HCONTLAST

(212) 555-1212

Record Date:

10/29/1981

Classification:

Large Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RCRIS

B7 SW 1/8-1/4 1182 Higher **MORRIS 25TH ST KING FUEL**

804 25TH ST

WATERVLIET, NY

Site 2 of 2 in cluster B

LTANKS:

Spill Number: 9002517 **Facility Contact:** Not reported

Investigator.

MCCULLOUCH/BLAI Caller Name: Not reported

Not reported Caller Phone: Not reported Notifier Name:

Notifier Phone: Not reported

Spiller Contact: Not reported

ROBERT MORRIS, OWNER ? Spiller. 27 EBERLE RD.

Spiller Address: LATHAM

Spill Class:

Known release with minimal potential for fire or hazard. DEC Response.

No Penalty

Not reported

Not reported

Not reported

12/20/1999

Not reported Not reported

Not reported Not reported Not reported

06/06/1990

False

Willing Responsible Party. Corrective action taken. 07/11/1990

Spill Closed Dt:

Spill Cause: Tank Failure

Not reported Water Affected: Spill Notifier: Other

Spill Date:

06/04/1990 15:55

Cleanup Ceased: 06/07/1990 Last Inspection: Not reported True

Cleanup Meets Standard: Recommended Penalty:

Spiller Cleanup Date:

Enforcement Date:

Investigation Complete: **UST Involvement:**

Spill Record Last Update: Is Updated:

Tank Test:

Corrective Action Plan Submitted:

Date Spill Entered In Computer Data File: Date Region Sent Summary to Central Office: Not reported

PBS Number: Tank Number:

Test Method: Capacity of Failed Tank:

LTANKS \$103939429

N/A

Region of Spill: (518) 785-1029 Facility Tele:

SWIS: 01 Not reported

Caller Agency:

Caller Extension: Notifier Agency:

Not reported Notifier Extension: Not reported Spiller Phone:

Not reported

Not reported

Resource Affected: On Land Private Dwelling Spill Source:

Not reported **PBS Number:**

Reported to Dept: 06/04/1990 16:05

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S103939429

MORRIS 25TH ST KING FUEL (Continued)

Leak Rate Failed Tank:

Not reported Not reported

Gross Leak Rate: Material:

Material Class Type:

0

Quantity Spilled: Units:

Gallons

Unknown Qty Spilled: Quantity Recovered:

No

Unknown Qty Recovered: False Material:

#2 FUEL OIL

Class Type:

Petroleum

Chem Abstract Service Number:

#2 FUEL OIL 12/07/1994

Last Date: Num Times Material Entry In File:

24464

DEC Remarks:

SEE 9911069.

Spill Cause:

DIRT CELLAR W/WET SPOT, SEAM WEEPING ON TANK, KING PUMPING OUT TANK, WIL

L REPLACE 6/6, NEED ADVICE ON SOIL REMOVAL, NO LICENSE TO HAUL SOIL. 6/7

-BLAIN TELECON W/MRS. MORRIS. INSP. SATISFACTORY.

C8 **ESE** **SUNOCO SERVICE STATION**

FINDS RCRIS-LQG 1000329223 NYD000705723

1/8-1/4 1185

2ND AVE 27TH ST

WATERVLIET, NY 12189

Lower

Site 1 of 2 in cluster C

RCRIS: Owner:

SUN OIL COMPANY OF PENNSYLVANIA

(212) 555-1212

Contact:

ROBERT LAUBINGER

(617) 875-1371

08/18/1980

Record Date: Large Quantity Generator Classification:

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RCRIS

C9 **ESE** 1/8-1/4 **HEPPS SERV STA 27TH ST**

RT 32 @ 27TH ST WATERVLIET, NY

1185

Lower

Site 2 of 2 in cluster C

LTANKS:

Spill Number: **Facility Contact:** Investigator:

Caller Name:

9308962

Not reported

CHRISTENSEN/TS

Not reported

Not reported Caller Phone:

Notifier Name:

Not reported

Notifier Phone:

Spiller Contact:

Not reported

Spiller:

Not reported

Spiller Address:

LAWYER - ARNIS ZILGNE PO BOX 543

Facility Tele:

Region of Spill:

SWIS:

(518) 785-9536 01

LTANKS

Caller Agency:

Not reported

Caller Extension: Notifier Agency:

Not reported Not reported

Notifier Extension: Not reported

Spiller Phone:

Not reported

S100781183

N/A



Database(s)

EDR ID Number EPA ID Number

HEPPS SERV STA 27TH ST (Continued)

NEWTIAVILLE, NY 12128

Spill Class:

Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

06/08/1994 Spill Closed Dt:

Spill Cause: Water Affected: Spill Notifier:

Spill Date:

Tank Failure

Not reported

Other

10/25/1993 08:30

Cleanup Ceased: 06/08/1994 Last Inspection: Not reported

Cleanup Meets Standard:

Recommended Penalty: Spiller Cleanup Date:

Enforcement Date: Investigation Complete:

UST Involvement: Spill Record Last Update: Is Updated:

False Corrective Action Plan Submitted:

Date Spill Entered In Computer Data File:

Date Region Sent Summary to Central Office: Not reported Tank Test:

PBS Number: Tank Number: Test Method:

Capacity of Failed Tank: Leak Rate Failed Tank:

Gross Leak Rate: Material:

Material Class Type: **Quantity Spilled:**

Units:

Unknown Qty Spilled: Quantity Recovered: Unknown Qty Recovered: False

Material: Class Type:

Chem Abstract Service Number:

Not reported

Last Date:

Num Times Material Entry In File: DEC Remarks:

Spill Cause:

ARTHUR A. JUPIN

2616 2ND AVENUE WATERVLIET, NY 12189

1/8-1/4 1193 Lower

D10

ESE

Site 1 of 2 in cluster D

PBS UST:

PBS Number: SPDES Number: Operator:

4-600186

Not reported **RONALD HEPP** (518) 273-0121

Emergency Contact:

JOANNE E. KAPP (518) 785-9536

Total Tanks:

Owner:

ESTATE OF ARTHUR A. JUPIN, KAPP-EXECUTRIX

S100781183

Resource Affected: On Land Gas Station

Spill Source: PBS Number:

Not reported Reported to Dept: 10/25/1993 09:16

Not reported

10/26/1993

Not reported Not reported Not reported

No Penalty

Not reported Not reported

Not reported

False 10/22/1996

Not reported Not reported Not reported

Gallons No

#2 FUEL OIL Petroleum

#2 FUEL OIL 12/07/1994

FOUND CONT. SOIL @ TANK PULL, OLD FOUNDRY AREA W/SLAG, TESTING. 6/8/94 S

24464

OIL BORING SHOW SITE MEETS STARS SOIL GUIDENCE STANDARDS.

UST

AST N/A

U003076476

Not reported

0126

CBS Number:

SWIS ID:

MAP FINDINGS

Database(s)

Not reported

STEEL/IRON

NONE

Suction

True

Facility Screen: No data missing

Certification Date:07/30/1993

Expiration Date: 07/30/1998

Not reported

Not reported

No data missing

Not reported

Not reported

Not reported

Not reported

0126

UNLEADED GASOLINE

EDR ID Number EPA ID Number

ARTHUR A. JUPIN (Continued)

29 EASTVIEW DRIVE

LATHAM, NY 12110

(518) 785-9536

Owner Type: Owner Mark: Corporate/Commercial

First Owner Not reported

Owner Subtype: Mailing Address:

ESTATE OF ARTHUR A. JUPIN

ATTN: JOANNE E. KAPP, EXECUTRIX

29 EASTVIEW DRIVE **LATHAM, NY 12110** (518) 785-9536

Facility Status:

3 - Administratively closed (reasons include business is closed and/or mail is

Install Date:

Pipe Internal:

Pipe Type:

Dispenser:

Updated:

Next Test Date:

Owner Screen:

Renewal Date:

Federal ID:

Inspector.

CBS Number:

SWIS ID:

Test Method:

Product Stored:

undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated). 6000

Capacity (gals):

Tank Location:

UNDERGROUND

Tank Id:

Steel/carbon steel

Tank Type: Tank Internal:

NONE

Pipe Location:

Underground

Tank External: Tank Error Status: NONE

No Missing Data

Pipe External: Second Containment: NONE NONE

Leak Detection:

NONE

Overfill Prot: Date Tested: Date Closed:

Dead Letter:

Deleted:

FAMT:

None Not reported

08/01/1993

False

False

Not reported

Not reported Not reported

Not reported

COLONIE

26

01

False

Fiscal amount for registration fee is correct

Renwal has not been printed

RETAIL GASOLINE SALES

Total Capacity:

Tank Screen:

Renew Flag:

Certification Flag: Old PBS Number:

Inspected Date:

Inspection Result: Lat/long:

Facility Type:

Town or City:

Town or City Code:

County Code:

Region:

PBS Number: SPDES Number: 4-600186

Not reported **RONALD HEPP**

Operator:

(518) 273-0121 JOANNE E. KAPP

Emergency Contact:

Total Tanks:

Owner:

(518) 785-9536

ESTATE OF ARTHUR A. JUPIN, KAPP-EXECUTRIX

29 EASTVIEW DRIVE **LATHAM, NY 12110** (518) 785-9536

Owner Type:

Corporate/Commercial

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U003076476



Database(s)

EDR ID Number EPA ID Number

U003076476

ARTHUR A. JUPIN (Continued)

Owner Mark:

First Owner

Owner Subtype:

Not reported

Mailing Address:

ESTATE OF ARTHUR A. JUPIN

ATTN: JOANNE E. KAPP, EXECUTRIX

29 EASTVIEW DRIVE **LATHAM, NY 12110**

(518) 785-9536

Facility Status:

3 - Administratively closed (reasons include business is closed and/or mail is

undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated).

Capacity (gals):

6000

Tank Location:

UNDERGROUND

Tank Id: Tank Type:

Steel/carbon steel

NONE

Tank Internal: Pipe Location:

Underground

Tank External:

NONE

Tank Error Status:

No Missing Data

Pipe External:

NONE

Second Containment:

NONE

Leak Detection: Overfill Prot:

Deleted:

FAMT:

Dead Letter:

NONE None

Date Tested: Date Closed: Not reported 08/01/1993

False

False

Fiscal amount for registration fee is correct

False

Not reported

Not reported Not reported

Not reported

COLONIE

4-600186

Not reported

26 01

4

RETAIL GASOLINE SALES

Total Capacity: Tank Screen: Renwal has not been printed Renew Flag:

Certification Flag: Old PBS Number:

Inspected Date: Inspection Result: Lat/long:

Facility Type: Town or City:

Town or City Code:

County Code: Region:

PBS Number: SPDES Number:

Operator:

Emergency Contact:

Total Tanks:

Owner Type: Owner Mark:

Owner:

Install Date:

Product Stored:

UNLEADED GASOLINE

Pipe Internal: Pipe Type:

NONE

Not reported

STEEL/IRON

Dispenser. Suction **Next Test Date:** Not reported Test Method: Not reported Updated: True

Owner Screen:

No data missing

Renewal Date: Not reported Federal ID: Not reported

No data missing Facility Screen: Certification Date:07/30/1993

Expiration Date: 07/30/1998 Not reported inspector.

CBS Number:

Not reported 0126

SWIS ID:

(518) 273-0121 JOANNE E. KAPP

(518) 785-9536

RONALD HEPP

ESTATE OF ARTHUR A. JUPIN, KAPP-EXECUTRIX

29 EASTVIEW DRIVE LATHAM, NY 12110 (518) 785-9536

Corporate/Commercial

First Owner Not reported

Owner Subtype: ESTATE OF ARTHUR A. JUPIN Mailing Address:

ATTN: JOANNE E. KAPP, EXECUTRIX



Database(s)

EDR ID Number EPA ID Number

ARTHUR A. JUPIN (Continued)

29 EASTVIEW DRIVE

LATHAM, NY 12110

(518) 785-9536

Underground

Not reported

08/01/1993

No Missing Data

NONE

NONE

NONE NONE

None

False

False

False

Not reported

Not reported

Not reported

Not reported

Not reported RONALD HEPP

(518) 273-0121

JOANNE E. KAPP (518) 785-9536

29 EASTVIEW DRIVE **LATHAM, NY 12110** (518) 785-9536 Corporate/Commercial

COLONIE

26

01

Facility Status:

3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated).

Fiscal amount for registration fee is correct

Renwal has not been printed

RETAIL GASOLINE SALES

Capacity (gals):

6000 **UNDERGROUND**

Tank Location: Tank Id:

Tank Type: Steel/carbon steel NONE Tank Internal:

Pipe Location:

Tank External: Tank Error Status:

Pipe External:

Second Containment: Leak Detection: **Overfill Prot:**

Date Tested: Date Closed: Deleted:

Dead Letter: FAMT:

Total Capacity: Tank Screen: Renew Flag:

Certification Flag: Old PBS Number: Inspected Date:

Inspection Result: Lat/long:

Facility Type: Town or City:

Town or City Code: County Code: Region:

4-600186 PBS Number:

SPDES Number: Operator:

Emergency Contact:

Total Tanks:

Owner:

Owner Type: Owner Mark:

Owner Subtype: Mailing Address: First Owner Not reported

ESTATE OF ARTHUR A. JUPIN

ATTN: JOANNE E. KAPP, EXECUTRIX

ESTATE OF ARTHUR A. JUPIN, KAPP-EXECUTRIX

29 EASTVIEW DRIVE LATHAM, NY 12110 (518) 785-9536

U003076476

Install Date: Not reported

UNLEADED GASOLINE Product Stored:

Pipe Internal: Pipe Type:

NONE

Suction

STEEL/IRON

Dispenser:

Next Test Date: Not reported Test Method: Not reported True Updated:

No data missing Owner Screen:

Renewal Date: Not reported Federal ID:

Not reported Facility Screen: No data missing Certification Date: 07/30/1993 Expiration Date: 07/30/1998

Inspector:

SWIS ID:

Not reported

CBS Number: Not reported

0126

MAP FINDINGS:

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

U003076476

ARTHUR A. JUPIN (Continued)

Facility Status:

3 - Administratively closed (reasons include business is closed and/or mail is

undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated). 2000

Capacity (gals):

Tank Location:

UNDERGROUND

Underground

NONE No Missing Data

NONE

NONE

NONE

None

False

False

False

Not reported

Not reported

Not reported

Not reported

COLONIE 26

4-600186

Not reported

RONALD HEPP

(518) 273-0121 JOANNE E. KAPP

(518) 785-9536

01 4

Not reported

08/01/1993

Renwal has not been printed

RETAIL GASOLINE SALES

Tank Id: Tank Type: Steel/carbon steel

NONE

Tank Internal:

Pipe Location: Tank External:

Tank Error Status: Pipe External:

Second Containment:

Leak Detection: Overfill Prot:

Date Tested: Date Closed:

Deleted: Dead Letter:

FAMT:

Total Capacity: Tank Screen: Renew Flag:

Certification Flag: Old PBS Number: Inspected Date:

Inspection Result: Lat/long:

Facility Type: Town or City:

Town or City Code: **County Code:**

Region:

PBS Number: SPDES Number:

Operator:

Emergency Contact:

Total Tanks:

Owner:

Owner Type:

Owner Mark:

Owner Subtype:

Mailing Address:

Facility Status:

Capacity (gals):

LATHAM, NY 12110 (518) 785-9536

registration was generated).

Install Date:

Product Stored:

Not reported UNLEADED GASOLINE NONE

Pipe Internal: Pipe Type:

Suction

STEEL/IRON

Dispenser:

Not reported Next Test Date: **Test Method:** Not reported Updated: Тпие

Owner Screen:

No data missing

Fiscal amount for registration fee is correct

Not reported Renewal Date: Federal ID: Not reported No data missing Facility Screen:

Certification Date: 07/30/1993 Expiration Date: 07/30/1998 Inspector: Not reported

CBS Number: 0126

SWIS ID:

Not reported

ESTATE OF ARTHUR A. JUPIN, KAPP-EXECUTRIX

29 EASTVIEW DRIVE **LATHAM, NY 12110**

(518) 785-9536 Corporate/Commercial

First Owner Not reported

ESTATE OF ARTHUR A. JUPIN

ATTN: JOANNE E. KAPP, EXECUTRIX 29 EASTVIEW DRIVE

3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate

1000

MAP FINDINGS

Database(s)

NOS 1,2, OR 4 FUEL OIL

Not reported

STEEL/IRON

NONE

Suction

True

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

0126

Previous PBS#: Not reported

No data missing

No data missing

Install Date:

Pipe Internal:

Pipe Type:

Dispenser:

Updated:

Next Test Date:

Owner Screen:

Renewal Date:

Facility Screen:

Certification Date:07/30/1993

Expiration Date: 07/30/1998

Federal ID:

inspector:

CBS Number:

SWIS Code:

Test Method:

Product Stored:

EDR ID Number **EPA ID Number**

U003076476

ARTHUR A. JUPIN (Continued)

Tank Location:

Tank Id:

Tank Type:

Tank Internal:

Pipe Location:

UNDERGROUND

Steel/carbon steel

NONE

Underground

Tank External: Tank Error Status:

Pipe External:

Second Containment: Leak Detection:

Overfill Prot: Date Tested:

Date Closed: Deleted: Dead Letter:

FAMT: **Total Capacity:**

Tank Screen: Renew Flag: Certification Flag:

Old PBS Number: Inspected Date: Inspection Result:

Lat/long: Facility Type: Town or City:

Town or City Code: County Code: Region:

PBS AST:

PBS Number: SPDES Number: Federal ID:

Facility Status:

Facility Type: Owner Type:

Owner Sub Type:

Owner:

Owner Phone: Facility Phone:

Operator: **Emergency Name: Emergency Phone:**

Total Tanks: **Total Capacity:**

Tank ID: Capacity (Gal):

Tank Error Status:

Tank Location: Product Stored:

Tank Type: Install Date:

Tank Internal:

NONE No Missing Data

NONE NONE NONE None

Not reported 03/01/1993 False

False

Fiscal amount for registration fee is correct

Renwal has not been printed False Not reported

Not reported Not reported Not reported

RETAIL GASOLINE SALES COLONIE 26

01 4

> 4-600186 Not reported

Not reported

3 - Administratively closed (reasons include business is closed and/or mail is

undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

RETAIL GASOLINE SALES Corporate/Commercial

Not reported

ESTATE OF ARTHUR A. JUPIN, KAPP-EXECUTRIX 29 EASTVIEW DRIVE

LATHAM, NY 12110 (518) 785-9536 (518) 273-0121 **RONALD HEPP**

JOANNE E. KAPP (518) 785-9536

0 800

No data missing

ABOVEGROUND 10% OR MORE BELOW GROUND **LUBE OIL**

Steel/carbon steel 11 NONE



Database(s)

EDR ID Number EPA ID Number

U003076476

ARTHUR A. JUPIN (Continued)

NONE

NONE

None

NONE

NONE

NONE

None

None

True

08/01/1993

Not reported

Not reported

ESTATE OF ARTHUR A. JUPIN

JOANNE E. KAPP, EXECUTRIX

29 EASTVIEW DRIVE

LATHAM, NY 12110

(518) 785-9536

First Owner

Not reported

COLONIE 26

No data missing

No data missing

False

False

False

01

11

Tank External:

Tank Containment Pipe Type: Pipe Location:

Pipe Internal: Pipe External: Leak Detection:

Overfill Protection: Dispenser Method: Date Tested:

Date Closed: Updated: Date Inspected:

Result of Inspection: Mailing Name:

Mailing Address:

Mailing Contact: Mailing Telephone:

Owner Mark: Certification Flag: Renew Flag:

Lat/Long: Dead Letter: Facility Screen: Owner Screen:

Tank Screen: Town or City:

Town or City Code: **County Code:**

Region: Fiscal Amount for Registration Fee is Correct: True

SE 1/8-1/4 1245 Lower

D11

ABLE AUTO BODY 2603 2ND AVE

Site 2 of 2 in cluster D

WATERVLIET, NY 12189

RCRIS:

Owner:

FRANK DURIVAGE (212) 555-1212

Contact:

FRANK DURIVAGE (518) 273-5804

Record Date:

05/23/1988

Small Quantity Generator Classification:

Used Oil Recyc: No

Violation Status: No violations found

Next Test Date:

Test Method: Deleted: Inspector:

Not reported False Not reported

Expiration Date: 07/30/1998 Certification Date:07/30/1993

Renew Date:

RCRIS-SQG

1000195327

NYD982536252 **FINDS**

Region of Spill:

Caller Agency:

Caller Extension:

Notifier Extension:

Resource Affected: On Land

Reported to Dept: 06/15/1994 09:57

Notifier Agency:

Spiller Phone:

Spill Source:

PBS Number:

Facility Tele:

SWIS:

Database(s)

(518) 587-9000

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Other Commercial/Industrial

EDR ID Number EPA ID Number

ABLE AUTO BODY (Continued)

1000195327

Other Pertinent Environmental Activity Identified at Site:

RCRIS

12 South 1/4-1/2 1460 Lower

AMUTRONICS INC FIFTH AVE

2350 FIFTH 5TH) AVE

TROY, NY

LTANKS S101174577 N/A

LTANKS:

Spill Number: **Facility Contact:**

9403648 Not reported **BLAIN**

Investigator: Not reported Caller Name: Caller Phone: Not reported

Notifier Name: Not reported Notifier Phone: Not reported Spiller Contact: Not reported WEBSTER NESBITT DECEASED

Spiller: Spiller Address:

PO BX 804 728 NEW LOUDON LATHAM 12110

Spill Class:

Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

01/24/1997 Spill Closed Dt: Tank Failure Spill Cause: Not reported Water Affected:

Spill Notifier:

Other Spill Date: 06/15/1994 09:30

Cleanup Ceased: Not reported Last Inspection: 19970121 Cleanup Meets Standard: **False** No Penalty Recommended Penalty:

Spiller Cleanup Date: Not reported Not reported **Enforcement Date:** Investigation Complete: Not reported **UST Involvement:** True

Spill Record Last Update: Is Updated:

Corrective Action Plan Submitted: Not reported 06/28/1994 Date Spill Entered In Computer Data File: Date Region Sent Summary to Central Office: Not reported

Tank Test:

Not reported PBS Number: Not reported Tank Number: Not reported Test Method: Not reported Capacity of Failed Tank: Not reported Leak Rate Failed Tank:

Gross Leak Rate:

Not reported

1

09/30/1999

False

Material:

Material Class Type: Quantity Spilled: Units:

0 Gallons Unknown Qty Spilled: No 0 Quantity Recovered: Unknown Qty Recovered: False DIESEL

Material: Class Type:

Petroleum

TC668704.1s Page 23



Database(s)

FDR ID Number **EPA ID Number**

S101174577

AMUTRONICS INC FIFTH AVE (Continued)

Chem Abstract Service Number:

DIESEL 07/28/1994

Last Date:

10625

DEC Remarks:

Num Times Material Entry In File: TANK REMOVAL SHOWED CONTAMINATED SOIL. MINOR. NO PBS REGISTRATION SUBM ITTED. NO SOIL TREATMENT PLAN NOR RESULTS. REGISTERED LETTER SENT SEPT

. '94 TO OWNER AND PROSPECTIVE BUYER. SECOND LETTER SENT JAN '97.

WB 1/14/97 MR SOORRIENTINO RESPONDED. HE WILL GET A RIG LINED UP AND CO NTACT MR BLAIN. SOIL REMAINED ONSITE AND WAS TREATED. HE WILL FILL OUT PBS. WB 1/24/97 DRILLING REVEALED BEDROCK ONE TO THREE FEET BELOW GRA DE. WILL CLOSE--NOT MEETING STANDARDS. HOWEVEER, NOT FURTHER WORK R NEW OWNER = CARLO SORIENTINO

EQUIRED. **AMUTRONICS** **WB** 2350 5TH AVE.

TROY, NY

12180

Spill Cause:

2 950GAL & 1400GAL UGTS REMOVED, ALL HAVE HOLES, CONT. SOIL.

13 SF 1/4-1/2 1574 Lower

XTRA MART 2ND AVE 2457 2ND AVE @ 25TH RT 32 WATERVLIET, NY

LTANKS S104191809

N/A

LTANKS:

Spill Number:

9906192

THOMAS MICHAEL

Facility Tele:

Region of Spill: (914) 561-4019

Resource Affected: Groundwater

Reported to Dept: 08/24/1999 15:05

Facility Contact: Investigator:

GOFRTZ

SWIS: 01

Caller Name:

Not reported

Caller Agency: Caller Extension:

Not reported Not reported

Caller Phone: Notifier Name: Not reported Not reported Not reported

Notifier Agency: Notifier Extension:

Spiller Phone:

Spill Source:

PBS Number:

Not reported Not reported (518) 584-5122

Gas Station

4-462217

Notifier Phone: Spiller Contact:

MARY PASSARETTI

MID VALLEY OIL X-MART Spiller Address:

P.O. BOX 4092 NEW WINDSOR, NY 12550

Spill Class:

Spiller:

Known release that creates potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Spill Closed Dt:

Not reported **Tank Overfill** Spill Cause:

Water Affected:

Not reported

Spill Notifier:

Other

Spill Date: Cleanup Ceased: Not reported

08/24/1999 10:00

Last Inspection: Not reported Cleanup Meets Standard:

Recommended Penalty: Spiller Cleanup Date: **Enforcement Date:**

No Penalty Not reported Not reported Not reported

Investigation Complete: **UST involvement:** Spill Record Last Update:

True 01/02/2001

False Is Updated: Corrective Action Plan Submitted:

Not reported 08/24/1999

Date Spill Entered In Computer Data File: Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Tank Number: Not reported Not reported Not reported

Test Method: Capacity of Failed Tank: Leak Rate Failed Tank:

Not reported Not reported



Database(s)

EDR ID Number EPA ID Number

S104191809

XTRA MART 2ND AVE (Continued)

Gross Leak Rate:

Not reported

Material:

Material Class Type:

0

Quantity Spilled: Units:

Gallons

Unknown Qty Spilled:

No

Quantity Recovered: Unknown Qty Recovered: False

0

Material: Class Type: **KEROSENE** Petroleum

Chem Abstract Service Number:

KEROSENE

Last Date:

09/29/1994

Num Times Material Entry In File:

2052

DEC Remarks:

NO COPY IN DATA ENTRY TRAY. MID VALLEY OIL 1 S. WATER St. NEWBURGH,

, NY 12550 914-561-4019, THOMAS MICHAEL 8807373, 9010159. 7/31/0

0: ACCORDING TO MARY P., THE USTS WILL BE REPLACED SOON. MARY WILL GET M E A DATE AND WE WILL WAIT ON THE SUBBSURFACE INVESTIAGTION UNTILL USTS A RE REMOVED. (KG) 1/2/01: TELECON WITH MARY P., MID-VALLEY WILL NOT BE

REMOVING THE UST AFTERALL. LETTER REQUIRING INVESTIGATION FORTHCOMING.

(KG)

Spill Cause:

Not reported

\$103479422 LTANKS N/A

14 SSE 1/4-1/2 2187 Lower

SELBYS AUTO SERV 23RD ST 200 23RD ST @ SECOND 2ND

WATERVLIET, NY

LTANKS:

Spill Number: 9806823 Region of Spill:

Facility Contact:

KEN SELBY

Facility Tele:

(518) 273-9875

Investigator.

CHRISTENSEN

SWIS:

Caller Name:

Not reported Not reported Caller Agency: Caller Extension: Not reported

Caller Phone: Notifier Name:

Not reported

Notifier Agency: Notifier Extension: Not reported

Not reported Not reported

Notifier Phone: **Spiller Contact:** Not reported **KEN SELBY**

Spiller Phone:

(518) 273-9875

Spiller: Spiller Address: SELBY'S AUTO SERV SUNOCO

200 23RD ST @ SECOND

WATERVLIET, NY

Spill Class:

Known release that creates potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Spill Closed Dt:

12/04/1998

Tank Overfill

Resource Affected: On Land Spill Source:

Spill Cause: Water Affected:

Not reported

PBS Number:

Gas Station

Spill Notifier:

Other

Reported to Dept: 09/03/1998 12:02

4-133655

Spill Date:

09/03/1998 10:00

Cleanup Ceased: Not reported Last Inspection: Not reported

Cleanup Meets Standard: Recommended Penalty:

False No Penalty

Spiller Cleanup Date:

Not reported

Enforcement Date: Investigation Complete: Not reported Not reported

UST Involvement: Spill Record Last Update: True

Is Updated:

12/04/1998

False Corrective Action Plan Submitted: Date Spill Entered In Computer Data File:

Not reported 09/03/1998

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

SELBYS AUTO SERV 23RD ST (Continued)

S103479422

Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number:

Not reported

Tank Number:

Not reported

Test Method:

Not reported

Capacity of Failed Tank: Leak Rate Failed Tank:

Not reported Not reported

Gross Leak Rate:

Not reported

Material:

Material Class Type:

0

Quantity Spilled:

Units:

Gallons

Unknown Qty Spilled:

No

Quantity Recovered: Unknown Qty Recovered: True

Material:

WASTE OIL

Class Type:

Petroleum

Chem Abstract Service Number.

WASTE OIL

Last Date:

09/27/1994

Num Times Material Entry In File:

9509

DEC Remarks:

12/04/98 - CLOSURE REPORT RECEIVED MEETS NYS SOIL STANDARDS.SITE CLOSED

12/04/98

Spill Cause:

CONTAMINATED SOIL DISCOVERED DURING TANK PULL

E15 South 1/4-1/2 Higher

Distance (ft.)

Elevation

Site

WATERVLIET AUTOBODY 6TH 1927 SIXTH 6TH) AVE

LTANKS S100136351 N/A

WATERVLIET, NY

2529

Site 1 of 2 in cluster E

LTANKS:

Spill Number: **Facility Contact:**

Region of Spill: 9010579

Facility Tele:

Spiller Phone:

Spill Source:

PBS Number:

Not reported

Not reported

Not reported

Other Commercial/Industrial

Investigator:

SPERBECK Not reported SWIS: 01 Caller Agency: Not reported

Caller Name: Caller Phone: Notifier Name:

Not reported Not reported Not reported

Not reported

Caller Extension: Not reported Not reported **Notifier Agency:** Notifier Extension: Not reported

Resource Affected: On Land

Reported to Dept: 01/03/1991 08:07

Notifier Phone: Spiller Contact:

Not reported WATERVIET AUTOBODY

Spiller: Spiller Address:

Not reported

Spill Class:

Possible release with minimal potential for fire or hazard or Known

release with no damage. No DEC Response. No corrective action required.

Spill Closed Dt:

Spill Notifier:

Spill Date:

04/17/1991

Spill Cause: Water Affected:

Tank Failure Not reported

Citizen

01/03/1991 08:00

Cleanup Ceased: 04/12/1991 Last Inspection: 19910412

Cleanup Meets Standard: Recommended Penalty:

True No Penalty

Spiller Cleanup Date:

Not reported Not reported

Enforcement Date: Investigation Complete:

Not reported

UST Involvement: Spill Record Last Update: False

is Updated:

03/31/1999 False Corrective Action Plan Submitted: Not reported

Database(s)

EDR ID Number EPA ID Number

S100136351

WATERVLIET AUTOBODY 6TH (Continued)

Date Spill Entered In Computer Data File:

01/04/1991

Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Tank Number: Not reported Not reported

Test Method:

Not reported

Capacity of Failed Tank: Leak Rate Failed Tank:

Not reported Not reported

Gross Leak Rate:

Not reported

Material:

Material Class Type:

0

Quantity Spilled: Units:

Gallons

Unknown Qty Spilled:

No

Quantity Recovered:

Unknown Qty Recovered:

False

Material:

#2 FUEL OIL

Class Type:

Petroleum

Chem Abstract Service Number:

#2 FUEL OIL

Last Date:

12/07/1994 24464

Num Times Material Entry In File: **DEC Remarks:**

Spill Cause:

Not reported

CALLER RPTS 750K UGT, GROUND SO SATURATED DRIVEWAY SAGS. 4/12-TS ON SITE

, NO PROBLEMS OBSERVED, SM UGT ON SITE.

16 SSW 1/4-1/2 2533 Higher **NORTHEAST RIGGERS AVE B AVE B OFF 19TH AVE** WATERVLIET, NY

S100135541 **LTANKS**

N/A

LTANKS:

Spill Number:

9000196

Region of Spill:

Facility Contact:

Not reported

Facility Tele:

(518) 273-0804

Investigator:

SPERBECK/O'BRIE

SWIS: Caller Agency:

Not reported

Caller Name: Caller Phone: Not reported Not reported

Caller Extension:

Not reported Not reported

Notifier Name:

Not reported Not reported Notifier Agency: Notifier Extension:

Not reported

Notifier Phone: **Spiller Contact:**

Not reported

Spiller Phone:

Not reported

Spiller: Spiller Address: **NORTHEAST RIGGERS AVENUE B**

WATERVLIET, NY

Spill Class:

Known release that creates potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken. 09/10/1990

Spill Closed Dt:

Resource Affected: Groundwater

Spill Cause:

Tank Failure

Spill Source:

Other Commercial/Industrial

Water Affected:

Not reported

PBS Number:

Spill Notifier:

DEC

Reported to Dept: 04/05/1990 11:20

4-462802

Spill Date:

04/05/1990 10:00 Cleanup Ceased: 09/10/1990

Last Inspection: 19900405

Cleanup Meets Standard:

True No Penalty

Recommended Penalty: Spiller Cleanup Date:

04/05/1990

Enforcement Date: Investigation Complete: Not reported Not reported

UST Involvement: Spill Record Last Update:

True 08/31/2000



Database(s)

EDR ID Number EPA ID Number

S100135541

NORTHEAST RIGGERS AVE B (Continued)

Is Updated:

Corrective Action Plan Submitted: Date Spill Entered In Computer Data File: Date Region Sent Summary to Central Office: Not reported

Not reported 04/11/1990

Tank Test:

PBS Number: Tank Number: Test Method:

Not reported Not reported Not reported

Capacity of Failed Tank: Leak Rate Failed Tank: Gross Leak Rate:

0.00 Not reported

Material:

Material Class Type: Quantity Spilled:

0

Units:

Gallons

Unknown Qty Spilled: Quantity Recovered:

No

Unknown Qty Recovered: False Material:

DIESEL

Class Type:

Petroleum

Chem Abstract Service Number:

DIESEL 07/28/1994

Last Date: Num Times Material Entry In File:

10625

DEC Remarks:

SEE Rpt; (OTHER NE RIGGERS REPORTS - 9805004, 9901105).

Spill Cause:

CONT. SOIL FOUND DURING TANK REMOVAL O'BRIEN ON SITE: 1/2 OF SOIL HNU=~2 5PPM, 1/2<5. TO HAUL CONT. SOIL, PUMP OUT GW THRU CARBON FILTER, EXCAVAT

E FURTHER. 15-20 TRUCKLOADS REMOVED, CLEAN-UP SATISFACT

E17 South 1/4-1/2 2634 Higher

ST PATRICKS CHURCH 515 19TH ST WATERVLIET, NY

LTANKS S104275820 N/A

Site 2 of 2 in cluster E

LTANKS:

Spill Number: **Facility Contact:** Investigator:

Caller Name:

Caller Phone:

Notifier Name:

Notifier Phone:

8801214 Not reported

BENTIEN

Not reported Not reported

Not reported Not reported

Not reported

Spiller Contact: Spiller: Spiller Address:

ST. PATRICK'S CHURCH

515 19TH ST WATERVLIET

Spill Class:

Known release that creates potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken. 06/20/1988

Spill Closed Dt:

Spill Cause: Water Affected:

Tank Test Failure Not reported

Spill Notifier: Spill Date:

Tank Tester 05/06/1988 18:00

Last Inspection: 19880610 Cleanup Meets Standard: Recommended Penalty:

Spiller Cleanup Date: **Enforcement Date:**

Cleanup Ceased: 06/10/1988

True

No Penalty Not reported Not reported Region of Spill:

Not reported Facility Tele: SWIS: 01

Caller Agency: Caller Extension: Notifier Agency:

Not reported Not reported Notifier Extension: Not reported Spiller Phone:

Not reported

Not reported

Resource Affected: Groundwater

Spill Source: PBS Number: Other Non Commercial/Industrial Not reported

Reported to Dept: 05/09/1988 12:04

Database(s)

EDR ID Number EPA ID Number

S104275820

ST PATRICKS CHURCH (Continued)

Investigation Complete:

Not reported

UST Involvement:

False 11/01/1999

Spill Record Last Update: Is Updated:

False

Corrective Action Plan Submitted:

Not reported 06/20/1988

Date Spill Entered In Computer Data File: Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number:

Not reported

Tank Number: Test Method:

Not reported Not reported

Capacity of Failed Tank:

Leak Rate Failed Tank:

0.00

Gross Leak Rate:

Not reported

Material:

Material Class Type:

1

Quantity Spilled:

0

Units:

Gallons

Unknown Qty Spilled:

No

Quantity Recovered:

0

Unknown Qty Recovered: False

Material:

#2 FUEL OIL Petroleum

Class Type: Chem Abstract Service Number:

#2 FUEL OIL

Last Date:

12/07/1994

Num Times Material Entry In File:

24464

DEC Remarks:

Not reported

Spill Cause:

FAILED @ -.225, WILL RETEST. PNB ON SITE 6/10, APPEARED CLEAN, OK TO RE

PLACE. NOTE: TANK LEAKED ON ROUTE TO DISPOSAL, SEE SP# 8802220.

18 NNE 1/2-1 4220 Higher R. FREEDMAN & SON INC.

TIBBITS AVENUE

GREEN ISLAND, NY 12183

UST U003127265

SHWS N/A

AST

SHWS:

EPA ID:

Not reported

Region: User:

R. Freedman & Son

Acres: Owner:

R. Kelly Freedman & Son

Tibbetts Avenue

Green Island, NY 12183

Operator:

R. Kelly Freedman & Son

2721 Second Avenue

Watervliet, NY 12183

Classification:

SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION

REQUIRED.

Depth to Groundwater:

Range: 5 to 10 feet.

Legal Action Type:

Consent Order -IRM

Legal NY State:

Legal Federal:

Not reported

Legal state:

os

Facility Code Count:

401033

Dump:

Pond:

Yes

Not reported

Structure:

Not reported

Lagoon:

Not reported

Landfill:

Not reported

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number.

U003127265

R. FREEDMAN & SON INC. (Continued)

Lat/Long:

42" 44' 56" / 73" 41' 34"

Disposal Start: Disposal Term: 1973 1984

Air Data: Air Violation: Not reported Not reported

Ground Water Data: Surface Water Data: Not reported Not reported Not reported

SW Violation: Sediment Data: Soil Data:

Not reported Yes

Soil Type: Remediation Proposed: Not reported Not reported Not reported Not reported

Remediation Active: Remediation Design: Remediation Type: Quantity:

Not reported unknown

NPL Status: Hazardous Waste:

Transformer Oil containing PCBs

Site Description:

This Freedman property is a large metal scrap-yard located in an industrial/residential area. There are several single family houses located directly across the street from the site. Several leaking electric transformers that contained PCB oil weree reported and sampled in the summer of 1984. Additional samples were collected in May of 1988 from the contaminated soil around the leaking transformers, a concrete pad found underneath the contaminated shallow soils and the stained soils next to tthe concrete pad. The results confirmed PCB contamination in the concrete pad and the soils surrounding the pad. All of the transformers found at the site have been removed. The contaminated concrete pad was chemically and mechanically cleaned beffore being encapsulated under a four inch layer of poured concrete. Additional work is required to determine the extent of PCB contamination in the soils adjacent to and beyond the margins of the

concrete pad and in the groundwater.

Environmental Problems:

Health Problems:

Leaking transformers at this site contaminated the soils under and adjacent to them with PCBs. The transformers have been removed. The site is completely fenced and site access is restricted. The site is in a commercial and industrial area, however, there are several residences directly across from the main site entrance. The site owner has taken measures to control and minimilze off-site migration of dusts which can occur during site operations. The area is served by public water.

PBS UST:

PBS Number: SPDES Number: 4-132608 Not reported **CBS Number:** SWIS ID:

Not reported 0128

Operator:

R. FREEDMAN & SON INC.

(518) 273-1141

Emergency Contact

MAISH FREEDMAN

(518) 432-3245

Total Tanks:

Owner:

SYLVIA FREEDMAN

P.O. BOX 1533

GREEN ISLAND, NY 12183

(518) 273-1141

Owner Type:

Corporate/Commercial

Owner Mark:

First Owner

Database(s)

09/01/1995

USED OIL

NONE

NONE

Gravity

True

Facility Screen: No data missing

Certification Date:06/02/1998

Expiration Date: 03/24/2002

Not reported

Not reported

12/04/1996

Not reported

Not reported

No data missing

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Mailing Address:

R. FREEDMAN & SON INC.

ATTN: RICHARD KENT

TIBBITS AVE P.O. BOX 1533

GREEN ISLAND, NY 12183

(518) 273-1141

Facility Status:

Tank Type:

Tank Internal:

Pipe Location: Tank External: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than

1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility. 1000

Install Date:

Pipe Internal:

Pipe Type:

Dispenser:

Updated:

Next Test Date:

Owner Screen:

Renewal Date:

Federal ID:

inspector:

Test Method:

Product Stored:

Capacity (gals):

Tank Location: Tank Id:

UNDERGROUND

Stainless steel alloy

NONE

None

NONE No Missing Data

Tank Error Status: Pipe External:

NONE NONE

Second Containment: Leak Detection:

NONE Overfill Prot: Other Not reported

Date Tested: Date Closed: Deleted: Dead Letter:

FAMT:

Not reported False

False

Fiscal amount for registration fee is correct

2850 **Total Capacity:** Tank Screen: No data missing Renwal has not been printed Renew Flag:

Certification Flag: **False** Old PBS Number: Not reported Not reported Inspected Date:

Inspection Result: Lat/long: Facility Type:

Town or City:

Town or City Code: **County Code:**

Region: PBS AST:

4-132608

Not reported

Not reported

GREEN ISLAND

OTHER

28

01

4

PBS Number: SPDES Number: Federal ID:

Not reported Not reported

CBS Number:

0128 SWIS Code: Previous PBS#: Not reported

3 - Administratively closed (reasons include business is closed and/or mail is

Not reported

undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Facility Type: Owner Type:

Facility Status:

OTHER

Corporate/Commercial Not reported

Owner Sub Type: Owner:

SYLVIA FREEDMAN

P.O. BOX 1533 GREEN ISLAND, NY 12183

Owner Phone: Facility Phone: (518) 273-1141 (518) 273-1141

Operator: Emergency Name: R. FREEDMAN & SON INC.

Emergency Phone:

MAISH FREEDMAN (518) 432-3245

Total Tanks:



Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Total Capacity: Tank ID: 2850 2

Capacity (Gal): Tank Error Status: 1000 No data

Tank Location:

No data missing ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Product Stored:

UNLEADED GASOLINE Steel/carbon steel

Tank Type: Install Date: Tank Internal:

02/01/1984 NONE NONE NONE

Tank External: Tank Containment: Pipe Type: Pipe Location:

STEEL/IRON Aboveground NONE

Pipe Internal: Pipe External: Leak Detection: Overfill Protection: NONE NONE NONE Vent Whistle Suction

Dispenser Method: Suc Date Tested: / / Date Closed: 12/

12/01/1996 True Not reported

Date Inspected: No Result of Inspection: No Mailing Name: R

Not reported

Mailing Name: Mailing Address:

Updated:

R. FREEDMAN & SON INC. TIBBITS AVE

P.O. BOX 1533

GREEN ISLAND, NY 12183

Mailing Contact:
Mailing Telephone:
Owner Mark:

RICHARD KENT (518) 273-1141 First Owner

Certification Flag: Renew Flag: Lat/Long:

Dead Letter:

False
Not reported
False
No data missing

Facility Screen:
Owner Screen:
Tank Screen:
Town or City:

No data missing No data missing GREEN ISLAND

Town or City Code: County Code: Region: 28 01 4

Fiscal Amount for Registration Fee is Correct: True

PBS Number:

4-132608 Not reported CBS Number: SWIS Code:

Next Test Date:

Test Method:

Renew Date:

Deleted:

inspector:

Not reported 0128

Not reported

Not reported

12/04/1996

False

Expiration Date: 03/24/2002

Certification Date:06/02/1998

SPDES Number: Federal ID: Facility Status:

Not reported Not reported Previous PBS#: Not reported

3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated).

Facility Type:

Owner:

OTHER

Owner Type: Owner Sub Type: Corporate/Commercial

Not reported SYLVIA FREEDMAN

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone: Facility Phone:

(518) 273-1141 (518) 273-1141

Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Operator:

R. FREEDMAN & SON INC.

Emergency Name:

MAISH FREEDMAN

Emergency Phone: Total Tanks:

(518) 432-3245

Total Capacity:

2850

Tank ID:

300

Capacity (Gal): Tank Error Status:

No data missing

Tank Location:

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Product Stored:

DIESEL

Tank Type:

Steel/carbon steel

Install Date: Tank Internal: 02/01/1984

Tank External:

NONE NONE

Tank Containment:

NONE

Pipe Type:

STEEL/IRON

Pipe Location: Pipe Internal:

Aboveground

Pipe External:

NONE NONE

Leak Detection: Overfill Protection: NONE None

Suction

Dispenser Method: Date Tested: Date Closed:

Updated:

12/01/1996

True

Not reported

Result of Inspection:

Not reported

Mailing Name:

Date Inspected:

R. FREEDMAN & SON INC.

Mailing Address:

TIBBITS AVE

P.O. BOX 1533

Mailing Contact:

GREEN ISLAND, NY 12183 RICHARD KENT

Mailing Telephone:

(518) 273-1141

Owner Mark:

First Owner

Certification Flag:

False

Renew Flag: Lat/Long:

False Not reported

Dead Letter:

False

Facility Screen:

No data missing

Owner Screen:

No data missing

Tank Screen:

No data missing

Town or City: Town or City Code: **GREEN ISLAND**

County Code:

28 01

Region:

Fiscal Amount for Registration Fee is Correct: True

PBS Number:

4-132608 Not reported **CBS Number:**

Next Test Date:

Test Method:

Renew Date:

Deleted:

Inspector:

Not reported

Not reported

Not reported

12/04/1996

False

SPDES Number:

0128 SWIS Code:

Expiration Date: 03/24/2002

Certification Date:06/02/1998

Federal ID:

Not reported

Previous PBS#: Not reported

Facility Status:

3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated).

Facility Type:

OTHER

Owner Type: Owner Sub Type: Corporate/Commercial

Owner.

Not reported SYLVIA FREEDMAN

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone:

(518) 273-1141

Facility Phone:

(518) 273-1141

Operator:

R. FREEDMAN & SON INC.

Emergency Name:

MAISH FREEDMAN (518) 432-3245

Emergency Phone: Total Tanks:

Total Capacity:

2850 4

Tank ID: Capacity (Gal):

300

Tank Error Status:

No data missing ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Tank Location: Product Stored:

Tank Type: Install Date: Steel/carbon steel 07/01/1982

Tank Internal: Tank External:

NONE NONE NONE

Tank Containment: Pipe Type:

STEEL/IRON Aboveground

Pipe Location: Pipe Internal: Pipe External: Leak Detection:

NONE NONE NONE

Overfill Protection: Dispenser Method: Date Tested:

None Suction 11

Date Closed: Updated: Date Inspected: 01/01/1996 True Not reported

Result of Inspection:

Not reported

Mailing Name:

R. FREEDMAN & SON INC.

Mailing Address:

TIBBITS AVE

P.O. BOX 1533

GREEN ISLAND, NY 12183

Mailing Contact: Mailing Telephone: RICHARD KENT (518) 273-1141 First Owner False

Certification Flag: Renew Flag: Lat/Long:

Owner Mark:

False Not reported

Dead Letter: Facility Screen: False No data missing

Owner Screen: Tank Screen: Town or City:

No data missing No data missing **GREEN ISLAND**

Town or City Code: County Code:

28 01

Region:

Fiscal Amount for Registration Fee is Correct: True

PBS Number: SPDES Number: 4-132608 Not reported Not reported

Federal ID: **Facility Status:**

Facility Type:

OTHER

Owner Type:

Corporate/Commercial

Next Test Date: // Test Method:

Not reported False Deleted:

Inspector:

Not reported

Expiration Date: 03/24/2002 Certification Date:06/02/1998

Renew Date:

CBS Number:

SWIS Code:

12/04/1996

Not reported

0128

Previous PBS#: Not reported



Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Owner Sub Type:

Not reported

Owner:

SYLVIA FREEDMAN

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone:

(518) 273-1141 (518) 273-1141

Facility Phone: Operator:

R. FREEDMAN & SON INC.

Emergency Name:

MAISH FREEDMAN

Emergency Phone:

(518) 432-3245

Total Tanks: Total Capacity:

2850

Tank ID:

Capacity (Gal):

1000

Tank Error Status: Tank Location:

No data missing

Product Stored:

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Tank Type:

KEROSENE Steel/carbon steel

Install Date: Tank Internal: 07/01/1982

Tank External:

NONE NONE

Tank Containment: Pipe Type:

NONE STEEL/IRON Aboveground NONE

Pipe Location: Pipe Internal: Pipe External:

NONE NONE

Leak Detection: Overfill Protection:

Product Level Gauge

Dispenser Method: Date Tested:

Date Closed:

Updated:

Suction

11

08/01/1996

True

Not reported

Date Inspected: Result of Inspection:

Not reported

Mailing Name:

R. FREEDMAN & SON INC.

Mailing Address:

TIBBITS AVE P.O. BOX 1533

GREEN ISLAND, NY 12183

Mailing Contact:

RICHARD KENT

Mailing Telephone:

(518) 273-1141

Owner Mark:

First Owner

Certification Flag:

False

Renew Flag:

False Not reported

Lat/Long:

Dead Letter:

False No data missing

Facility Screen: Owner Screen:

No data missing No data missing

Tank Screen: Town or City:

GREEN ISLAND

Town or City Code:

28

County Code:

01

Region: Fiscal Amount for Registration Fee is Correct: True

PBS Number: SPDES Number:

Federal ID:

4-132608

Not reported

Not reported

CBS Number:

Not reported

Not reported

Not reported

12/04/1996

False

Expiration Date: 03/24/2002

Certification Date:06/02/1998

SWIS Code:

Next Test Date:

Test Method:

Renew Date:

Deleted:

Inspector.

0128

Previous PBS#:

Not reported

Site

Elevation

Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Facility Status:

3 - Administratively closed (reasons include business is closed and/or mail is

undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated).

Facility Type:

Owner Type:

Corporate/Commercial

Owner Sub Type:

Not reported

OTHER

SYLVIA FREEDMAN

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone:

(518) 273-1141 (518) 273-1141

Facility Phone: Operator:

R. FREEDMAN & SON INC.

Emergency Name: Emergency Phone: MAISH FREEDMAN (518) 432-3245

Total Tanks:

Total Capacity:

2850

Tank ID:

6 1000

Capacity (Gal):

Minor data missing

Tank Error Status: Tank Location:

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Product Stored:

OTHER

Tank Type: Install Date: Steel/carbon steel 02/01/1984 Not reported

Tank Internal: Tank External:

Not reported NONE

Tank Containment: Pipe Type: Pipe Location:

STEEL/IRON Not reported Not reported Not reported

Pipe Internal: Pipe External: Leak Detection: Overfill Protection:

OTHER Not reported Suction

Dispenser Method: Date Tested:

11 12/01/1991

Date Closed: Updated: True Date Inspected:

Not reported

Result of Inspection:

Not reported

Mailing Name:

R. FREEDMAN & SON INC. TIBBITS AVE

Mailing Address:

P.O. BOX 1533

GREEN ISLAND, NY 12183

Mailing Contact: Mailing Telephone: Owner Mark:

RICHARD KENT (518) 273-1141 First Owner False

Certification Flag: Renew Flag: Lat/Long:

False Not reported False

Dead Letter: Facility Screen:

No data missing No data missing

Owner Screen: Tank Screen: Town or City:

No data missing **GREEN ISLAND**

Town or City Code: County Code:

28 01

Region: Fiscal Amount for Registration Fee is Correct: True Next Test Date:

Test Method: Not reported Deleted:

False

Inspector:

Not reported

Expiration Date: 03/24/2002 Certification Date:06/02/1998 12/04/1996 Renew Date:



Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

PBS Number: SPDES Number:

Federal ID:

Facility Status: Facility Type: Owner Type:

Owner Sub Type:

Owner:

Owner Phone:

Facility Phone:

Emergency Name:

Operator:

GREEN ISLAND, NY 12183 (518) 273-1141

P.O. BOX 1533

Corporate/Commercial

4-132608

OTHER

Not reported

Not reported

Not reported SYLVIA FREEDMAN

(518) 273-1141 R. FREEDMAN & SON INC. MAISH FREEDMAN

No data missing

Emergency Phone: (518) 432-3245 Total Tanks: **Total Capacity:** 2850 Tank ID: 7 275

Capacity (Gal): Tank Error Status:

Tank Location:

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE KEROSENE **Product Stored:** Steel/carbon steel Tank Type:

07/01/1982 Install Date: NONE Tank Internal: Tank External: NONE NONE Tank Containment: STEEL/IRON Pipe Type: Aboveground Pipe Location:

NONE Pipe Internal: NONE Pipe External: NONE Leak Detection:

Overfill Protection:

Suction Dispenser Method: Date Tested: 11

08/01/1996 Date Closed: True Updated: Date Inspected: Not reported Not reported

Result of Inspection: Mailing Name:

Mailing Address:

R. FREEDMAN & SON INC. **TIBBITS AVE**

P.O. BOX 1533 **GREEN ISLAND, NY 12183**

Product Level Gauge

Mailing Contact: RICHARD KENT Mailing Telephone: (518) 273-1141

Owner Mark: First Owner Certification Flag: False False Renew Flag: Not reported Lat/Long: False

Dead Letter: Facility Screen: Owner Screen:

Tank Screen: Town or City:

Town or City Code: **County Code:**

No data missing No data missing No data missing **GREEN ISLAND**

28 01 **CBS Number:** Not reported SWIS Code: 0128

Previous PBS#: Not reported

Next Test Date: //

Expiration Date: 03/24/2002

Certification Date:06/02/1998

Test Method:

Renew Date:

Deleted:

Inspector:

Not reported

Not reported

12/04/1996

False

MAP FINDINGS

Database(s)

Not reported

Not reported

0128

CBS Number:

Previous PBS#:

Next Test Date:

Test Method:

Renew Date:

Deleted:

Inspector.

Not reported

Not reported

12/04/1996

False

Expiration Date: 03/24/2002

Certification Date:06/02/1998

SWIS Code:

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Fiscal Amount for Registration Fee is Correct: True

PBS Number: SPDES Number: 4-132608

Not reported Not reported

Federal ID: **Facility Status:**

Facility Type:

OTHER Corporate/Commercial

Owner Type:

Owner Sub Type: Owner:

Not reported **SYLVIA FREEDMAN**

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone: Facility Phone: (518) 273-1141 (518) 273-1141

Operator:

R. FREEDMAN & SON INC.

Emergency Name:

MAISH FREEDMAN

Emergency Phone:

(518) 432-3245

Total Tanks: **Total Capacity:**

2850 8

Tank ID: Capacity (Gal):

Tank Error Status:

Minor data missing

Tank Location: **Product Stored:** ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

OTHER

Tank Type: Install Date: Tank internal:

Steel/carbon steel 07/01/1982 Not reported Not reported NONE

Tank Containment: Pipe Type: Pipe Location: Pipe Internal:

Pipe External:

Leak Detection:

Tank External:

STEEL/IRON Not reported Not reported Not reported OTHER Not reported

Overfill Protection: Dispenser Method:

Suction

Date Tested: Date Closed: Updated:

07/01/1982 True

Date Inspected: Result of Inspection: Not reported Not reported

Mailing Name:

R. FREEDMAN & SON INC.

Mailing Address:

TIBBITS AVE

P.O. BOX 1533 **GREEN ISLAND, NY 12183**

Mailing Contact: Mailing Telephone: RICHARD KENT (518) 273-1141

Owner Mark: Certification Flag: First Owner False

Renew Flag: Lat/Long:

False Not reported **False**

Facility Screen: Owner Screen: No data missing No data missing No data missing

Dead Letter:

Tank Screen: Town or City:

GREEN ISLAND

Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Town or City Code:

28

County Code:

01

Region:

Fiscal Amount for Registration Fee is Correct: True

PBS Number:

4-132608 Not reported CBS Number:

Next Test Date:

Not reported

Not reported

12/04/1996

False

Expiration Date: 03/24/2002

Certification Date: 06/02/1998

Test Method:

Renew Date:

Deleted:

Inspector:

Not reported

SPDES Number: Federal ID:

Not reported

SWIS Code: Previous PBS#: Not reported

0128

Facility Status: Facility Type:

OTHER

Owner Type: Owner Sub Type: Corporate/Commercial

Owner:

Not reported

SYLVIA FREEDMAN

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone:

(518) 273-1141

Facility Phone:

(518) 273-1141

Operator:

R. FREEDMAN & SON INC.

Emergency Name: Emergency Phone: MAISH FREEDMAN (518) 432-3245

Total Tanks:

Total Capacity:

2850

Tank ID: Capacity (Gal):

1000

Tank Error Status:

Minor data missing

Tank Location: **Product Stored:** ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

OTHER

Tank Type: Install Date: Steel/carbon steel 07/01/1982

Not reported

Tank Internal: Tank External:

Not reported

Tank Containment:

NONE

Pipe Type: Pipe Location:

STEEL/IRON Not reported

Pipe Internal:

Not reported

Pipe External:

Not reported

Leak Detection:

OTHER

Overfill Protection:

Not reported

Dispenser Method:

Updated:

Suction

Date Tested: Date Closed:

Date Inspected:

11

07/01/1982

True

Not reported

Not reported

Result of Inspection:

Mailing Name:

R. FREEDMAN & SON INC.

TIBBITS AVE

Mailing Address:

P.O. BOX 1533

GREEN ISLAND, NY 12183

Mailing Contact:

RICHARD KENT

Mailing Telephone:

(518) 273-1141 First Owner

Owner Mark: Certification Flag:

False

Renew Flag: Lat/Long:

False Not reported

Dead Letter:

False

Facility Screen:

No data missing

Owner Screen:

No data missing

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Tank Screen: Town or City: No data missing **GREEN ISLAND**

Town or City Code:

28

County Code:

01 4

Region:

Fiscal Amount for Registration Fee is Correct: True

PBS Number:

4-132608

OTHER

CBS Number:

Not reported

SPDES Number:

Not reported

SWIS Code:

0128

Federal ID:

Not reported

Previous PBS#: Not reported

Facility Status:

3 - Administratively closed (reasons include business is closed and/or mail is

undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated).

Facility Type:

Owner Type:

Corporate/Commercial

Not reported

Owner Sub Type: Owner:

SYLVIA FREEDMAN

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone:

(518) 273-1141

Facility Phone:

(518) 273-1141

R. FREEDMAN & SON INC.

Operator: **Emergency Name:**

MAISH FREEDMAN

Emergency Phone:

(518) 432-3245

Total Tanks:

Total Capacity:

2850

Tank ID:

Capacity (Gal): Tank Error Status: 1000

Tank Location:

Minor data missing ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Product Stored:

OTHER

Tank Type:

Steel/carbon steel

Install Date:

07/01/1982 Not reported

Tank Internal: Tank External:

Not reported

Tank Containment:

NONE

Pipe Type:

STEEL/IRON

Pipe Location:

Not reported

Pipe Internal:

Not reported

Pipe External:

Not reported

Leak Detection:

OTHER

Overfill Protection:

Not reported

Dispenser Method:

Suction

Date Tested:

11

Next Test Date: Test Method: Not reported

Date Closed: Updated:

12/01/1991

True

Deleted: Inspector. False Not reported

Date Inspected: Result of Inspection: Not reported Not reported

Mailing Name:

R. FREEDMAN & SON INC.

Mailing Address:

TIBBITS AVE

P.O. BOX 1533

Mailing Contact:

GREEN ISLAND, NY 12183 RICHARD KENT

Mailing Telephone: Owner Mark:

(518) 273-1141 First Owner

False

Expiration Date: 03/24/2002 Certification Date:06/02/1998

Certification Flag: Renew Flag:

False

Renew Date:

12/04/1996

Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Lat/Long:

Not reported

Dead Letter:

False

Facility Screen: Owner Screen:

No data missing No data missing

Tank Screen: Town or City:

No data missing **GREEN ISLAND**

Town or City Code: County Code:

28 01

Region:

Fiscal Amount for Registration Fee is Correct: True

PBS Number:

4-132608

CBS Number:

Not reported

SPDES Number:

Not reported

SWIS Code: 0128

Next Test Date:

Not reported

Not reported

False

Test Method:

Deleted:

Inspector:

Federal ID: **Facility Status:** Not reported

Previous PBS#: Not reported 3 - Administratively closed (reasons include business is closed and/or mail is

undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated).

Facility Type: Owner Type:

OTHER

Corporate/Commercial

Owner Sub Type:

Not reported

Owner:

SYLVIA FREEDMAN

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone:

(518) 273-1141

Facility Phone:

(518) 273-1141

Operator:

R. FREEDMAN & SON INC.

Emergency Name:

MAISH FREEDMAN (518) 432-3245

Emergency Phone: Total Tanks:

Total Capacity:

2850

Tank ID:

11

Capacity (Gal):

1000 No data missing

Tank Error Status: Tank Location:

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Product Stored:

DIESEL Steel/carbon steel

Tank Type: Install Date:

09/01/1988

Tank Internal:

NONE

Tank External:

NONE

Tank Containment:

NONE

Pipe Type:

NONE

Pipe Location:

None

Pipe Internal:

NONE

Pipe External:

NONE

Leak Detection:

NONE

Overfill Protection:

Product Level Gauge, Catch Basin

Suction

Dispenser Method: Date Tested:

11

Date Closed:

12/01/1996

Updated:

True

Date Inspected:

Not reported

Result of Inspection:

Not reported

Mailing Name:

R. FREEDMAN & SON INC.

Mailing Address:

TIBBITS AVE

P.O. BOX 1533

Mailing Contact:

GREEN ISLAND, NY 12183

RICHARD KENT

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Mailing Telephone: Owner Mark:

(518) 273-1141

First Owner False

No data missing

Certification Flag: Renew Flag:

False Not reported Lat/Long: False Dead Letter:

Facility Screen: Owner Screen:

No data missing No data missing Tank Screen: **GREEN ISLAND** Town or City:

Town or City Code: County Code: Region:

Fiscal Amount for Registration Fee is Correct: True

28

01

PBS Number:

4-132608 Not reported SPDES Number:

CBS Number: Not reported SWIS Code: 0128

Expiration Date: 03/24/2002

Certification Date:06/02/1998

Renew Date:

12/04/1996

Federal ID: **Facility Status:** Not reported

Previous PBS#: Not reported 3 - Administratively closed (reasons include business is closed and/or mail is

undeliverable, and staff cannot check if tanks were removed; or a duplicate

registration was generated). OTHER

Facility Type: Owner Type:

Corporate/Commercial

Owner Sub Type:

Not reported

Owner:

SYLVIA FREEDMAN P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone: Facility Phone: (518) 273-1141 (518) 273-1141

Operator:

R. FREEDMAN & SON INC.

Emergency Name: **Emergency Phone:** MAISH FREEDMAN (518) 432-3245.

Total Tanks:

2850

Total Capacity: Tank ID: Capacity (Gal):

12 300

Tank Error Status: Tank Location:

No data missing ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Product Stored: Tank Type:

USED OIL Steel/carbon steel

Install Date:

05/01/1996 NONE

Tank Internal: Tank External:

PAINTED/ASPHALT COATING

Tank Containment: Pipe Type: Pipe Location: Pipe Internal:

Pipe External:

NONE NONE None NONE NONE

Leak Detection: Overfill Protection: Dispenser Method: **OTHER** Other None

Date Tested: Date Closed:

12/01/1996 True

Updated: Not reported Date Inspected: Result of Inspection: Not reported

Mailing Name:

Next Test Date: Not reported

Test Method: Deleted: Inspector:

False Not reported

R. FREEDMAN & SON INC.

Elevation

Database(s)

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Mailing Address:

TIBBITS AVE

P.O. BOX 1533

GREEN ISLAND, NY 12183

Mailing Contact:

RICHARD KENT (518) 273-1141

Mailing Telephone: Owner Mark:

First Owner

Certification Flag:

False

Renew Flag: Lat/Long:

False Not reported

Dead Letter: Facility Screen: False No data missing No data missing

Owner Screen: Tank Screen: Town or City:

No data missing **GREEN ISLAND**

Town or City Code: County Code:

28 01

Region:

Fiscal Amount for Registration Fee is Correct: True

PBS Number:

4-132608

CBS Number:

Renew Date:

Not reported

SPDES Number:

Not reported

SWIS Code:

0128

12/04/1996

Federal ID:

Not reported

Facility Status:

Previous PBS#: Not reported 3 - Administratively closed (reasons include business is closed and/or mail is

Expiration Date: 03/24/2002

Certification Date:06/02/1998

undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Facility Type:

OTHER

Corporate/Commercial

Owner Type: Owner Sub Type:

Owner:

Not reported

SYLVIA FREEDMAN

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone:

(518) 273-1141 (518) 273-1141

Facility Phone: Operator:

R. FREEDMAN & SON INC.

Emergency Name:

MAISH FREEDMAN

Emergency Phone:

(518) 432-3245

Total Tanks:

2850 **Total Capacity:**

Tank ID:

13

Capacity (Gal):

300

Tank Error Status:

No data missing

Tank Location:

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE **USED OIL**

Product Stored: Tank Type:

Steel/carbon steel

Install Date:

05/01/1996

Tank Internal:

NONE

Tank External:

NONE

Tank Containment: Pipe Type:

NONE NONE

Pipe Location:

None NONE

Pipe Internal: Pipe External:

NONE NONE

Leak Detection: **Overfill Protection:**

Float Vent Valve

Dispenser Method:

Suction

Date Tested: Date Closed: 11

12/01/1996

Test Method:

Next Test Date: //

Not reported

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

U003127265

R. FREEDMAN & SON INC. (Continued)

Updated:

True

Deleted: Inspector:

Renew Date:

False

Not reported

12/04/1996

Date Inspected:

Not reported Not reported

Result of Inspection: Mailing Name:

R. FREEDMAN & SON INC.

Mailing Address:

TIBBITS AVE P.O. BOX 1533

GREEN ISLAND, NY 12183

Mailing Contact: Mailing Telephone: RICHARD KENT (518) 273-1141

Owner Mark:

First Owner False

Certification Flag: Renew Flag:

False

Lat/Long: Dead Letter: Not reported False

Facility Screen: Owner Screen: Tank Screen:

No data missing No data missing No data missing **GREEN ISLAND**

Town or City: Town or City Code:

County Code: Region:

28 01

Fiscal Amount for Registration Fee is Correct: True

PBS Number:

SPDES Number: Federal ID:

4-132608 Not reported

Not reported

CBS Number: Not reported SWIS Code: 0128 Previous PBS#: Not reported

Expiration Date: 03/24/2002

Certification Date:06/02/1998

1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Type:

Facility Status:

OTHER Corporate/Commercial

Owner Type:

Owner Sub Type:

Owner:

Not reported SYLVIA FREEDMAN

P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone: Facility Phone: (518) 273-1141 (518) 273-1141

Operator: Emergency Name:

R. FREEDMAN & SON INC. MAISH FREEDMAN

Emergency Phone:

(518) 432-3245

Total Tanks: Total Capacity:

2850

Tank ID: Capacity (Gal): 2 550

Tank Error Status:

No data missing

Tank Location:

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE UNLEADED GASOLINE

Product Stored: Tank Type:

Steel/carbon steel

Install Date: Tank Internal: 12/01/1996 NONE

Tank External: Tank Containment: PAINTED/ASPHALT COATING DOUBLED-WALLED TANK

Pipe Type: Pipe Location: Pipe Internal:

NONE None NONE

Pipe External: Leak Detection: NONE INTERSTITIAL MONITORING

Overfill Protection:

Automatic Shut-Off, Product Level Gauge

Database(s)

Not reported

Not reported

12/04/1996

False

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Dispenser Method:

Suction

Date Tested: Date Closed: 11 11

Updated: Date Inspected:

Result of Inspection:

Mailing Name:

Mailing Address:

Mailing Contact:

Mailing Telephone: Owner Mark:

Certification Flag: Renew Flag:

Lat/Long: Dead Letter:

Facility Screen: Owner Screen: Tank Screen:

Town or City: Town or City Code: **County Code:**

Region:

Fiscal Amount for Registration Fee is Correct: True

PBS Number: SPDES Number:

Facility Status:

Facility Type:

Owner Type: Owner Sub Type:

Owner:

Federal ID:

Not reported . Not reported

OTHER Corporate/Commercial

P.O. BOX 1533

(518) 273-1141 Owner Phone: (518) 273-1141 Facility Phone:

Operator:

Emergency Name:

Emergency Phone:

Total Tanks:

Total Capacity: Tank ID:

Capacity (Gal):

Tank Error Status:

Tank Location: **Product Stored:**

Tank Type: Install Date:

Tank Internal: Tank External:

Tank Containment Pipe Type:

Pipe Location: Pipe Internal:

True Not reported Not reported

R. FREEDMAN & SON INC. **TIBBITS AVE**

P.O. BOX 1533

GREEN ISLAND, NY 12183 RICHARD KENT

(518) 273-1141 **First Owner**

False False

Not reported False

No data missing No data missing

No data missing **GREEN ISLAND**

28 01

4-132608

1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than

SWIS Code:

CBS Number:

Next Test Date:

Test Method: Deleted:

Renew Date:

Inspector:

0128 Previous PBS#: Not reported

Not reported

1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Expiration Date: 03/24/2002

Certification Date:06/02/1998

Not reported

SYLVIA FREEDMAN

GREEN ISLAND, NY 12183

R. FREEDMAN & SON INC.

MAIŞH FREEDMAN (518) 432-3245

2850 11 1000

No data missing

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE DIESEL Steel/carbon steel

12/01/1996 NONE

PAINTED/ASPHALT COATING **DOUBLED-WALLED TANK**

NONE None NONE

Map ID Direction Distance Distance (ft.)

Site

Elevation

MAP FINDINGS

Database(s)

Not reported

Not reported

12/04/1996

Not reported

0128

Previous PBS#: Not reported

False

Next Test Date: //

Expiration Date: 03/24/2002

Certification Date:06/02/1998

Test Method:

Renew Date:

CBS Number:

SWIS Code:

Deleted:

Inspector:

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Pipe External:

Leak Detection: Overfill Protection:

INTERSTITIAL MONITORING Product Level Gauge, Vent Whistle

Dispenser Method:

Suction

Date Tested: Date Closed: Updated:

11 11

True Not reported Not reported

Result of Inspection: Mailing Name:

Date Inspected:

R. FREEDMAN & SON INC.

Mailing Address:

TIBBITS AVE P.O. BOX 1533

GREEN ISLAND, NY 12183

Mailing Contact: Mailing Telephone: RICHARD KENT (518) 273-1141 **First Owner** False

Certification Flag: Renew Flag: Lat/Long: Dead Letter:

Owner Mark:

False Not reported **False**

Facility Screen: Owner Screen: Tank Screen:

No data missing No data missing **GREEN ISLAND** 28

No data missing

Town or City: Town or City Code: **County Code:**

01

Fiscal Amount for Registration Fee is Correct: True

4-132608

OTHER

PBS Number:

Region:

SPDES Number:

Not reported Federal ID:

Not reported

1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Type:

Facility Status:

Owner Type:

Corporate/Commercial Not reported

Owner Sub Type:

SYLVIA FREEDMAN

MAISH FREEDMAN

Owner: P.O. BOX 1533

GREEN ISLAND, NY 12183

Owner Phone:

(518) 273-1141

Facility Phone:

(518) 273-1141

Operator:

R. FREEDMAN & SON INC.

Emergency Name: Emergency Phone: Total Tanks:

(518) 432-3245 2850

Total Capacity: Tank ID:

12 300

Capacity (Gal):

No data missing

Tank Error Status: Tank Location:

ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Product Stored:

USED OIL Steel/carbon steel

Tank Type: Install Date: Tank Internal:

12/01/1996 NONE

Tank External:

PAINTED/ASPHALT COATING

Tank Containment:

NONE

Database(s)

Not reported

Not reported

12/04/1996

False

EDR ID Number EPA ID Number

U003127265

R. FREEDMAN & SON INC. (Continued)

Pipe Type:

NONE

Pipe Location:

None

Pipe Internal: Pipe External:

NONE NONE

Leak Detection: **Overfill Protection:** Dispenser Method:

OTHER Other None

Date Tested: Date Closed: 11 11

Updated: Date inspected: True Not reported

Result of Inspection: Mailing Name:

Not reported

Mailing Address:

R. FREEDMAN & SON INC.

TIBBITS AVE P.O. BOX 1533

GREEN ISLAND, NY 12183

Mailing Contact: Mailing Telephone: RICHARD KENT (518) 273-1141 First Owner

Owner Mark: Certification Flag: Renew Flag:

False False

Lat/Long: Dead Letter: Facility Screen: Not reported False

Owner Screen: Tank Screen:

No data missing No data missing No data missing **GREEN ISLAND**

Town or City: Town or City Code:

28 01 **County Code:**

Region:

Fiscal Amount for Registration Fee is Correct: True

UST SHWS

U003075972

N/A

AST

19 NE 1/2-1 4883 Lower FORD MOTOR COMPANY **75 TIBBITS AVE GREEN ISLAND, NY 12183**

SHWS:

Acres:

Owner:

EPA ID:

NYD002077006

Region: User:

Ford Motor Company

Next Test Date: //

Expiration Date: 03/24/2002

Certification Date:06/02/1998

Test Method: Deleted:

Renew Date:

Inspector:

Ford Motor Company

15201 Century Drive - Suite 608

Dearborn, MI 48120

Operator:

Ford Motor Company

Tibbits Avenue

Green Island, NY 12183

Classification:

DOES NOT PRESENT A SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR THE

ENVIRONMENT - ACTION MAY BE DEFERRED.

Depth to Groundwater:

Legal Action Type: Legal NY State:

Legal Federal: Legal state: **Facility Code**

Range: 1 to 10 feet. Not reported

Not reported Not reported Not reported

Count:

401007

Dump: Pond: Structure: Not reported

Not reported Not reported Map ID Direction Distance Distance (ft.) Elevation



Database(s)

EDR ID Number EPA ID Number

U003075972

FORD MOTOR COMPANY (Continued)

Not reported Lagoon: Yes

Landfill:

42' 45' 20" / 73' 41' 19" Lat/Long:

Disposal Start: 1950s 1979 Disposal Term: Not reported Air Data: Not reported Air Violation: **Ground Water Data:** Yes

Yes Surface Water Data: SW Violation: Yes Not reported Sediment Data: Soil Data: Yes Silt and clay. Soil Type:

Remediation Proposed: Not reported Not reported Remediation Active: Remediation Design: Not reported

Excavation/removal of wastes and 20 drums. Remediation Type:

unknown, 20 drums removed Quantity:

unknown unknown

NPL Status:

Paint Sludge, Oils and Solvents Hazardous Waste:

Press Pit Wastes Lead

(EP Toxic)

Ford began operations at this facility in 1923 and manufactured Site Description:

automobile components here. The manufacturing processes that were done included forming, machining, manual and automated assembly, soldering, acid washing, rinsing and painting. The siite consists of two inactive dumps on the property that were used for disposal and are located approximately 500 feet apart. Disposal began in the early 1950s, and wastes included various process wastes and construction and demolition (C&D) debris. The southern-most dump received paint, sludge, iron oxide scale, compressed soap, steel dust, asphalt, gilsonite resin, quench

oils, carbon black and pigments. It was closed in 1974. The northern-most dump received C&D debris. It was closed in 19779. There is no information available as to the total amount of material disposed at the site, although a Community Right to Know survey indicated that 10 tons of liquid press-pit waste containing lead at 770 ppm and five tons of liquid spent paintcontaining waste pigments and solvents were disposed on-site. A Phase I Investigation was completed in June of 1987. Most of the C&D material along with the visibly stained soils were removed in 1988, however, lead contaminated materials were not

ccompletely removed. Soil was removed based on the presence of organic vapors. Clean fill was used to regrade the excavation. More than 20 intact drums were discovered and later removed. A hydrogeologic site investigation was completed in June of1991 and an assessment of the subsurface soils was completed in July of 1991. Soil samples were collected adjacent to the dumps in June of 1993 and analyzed for organic compounds, PCBs and the presence of hazardous wastes using the Toxic Characterisstic Leaching Procedure (TCLP). Hazardous waste

disposal of lead was confirmed when it was found in soils at concentrations exceeding the TCLP hazardous waste threshold. Under the current site conditions, the site does not pose a significant threatt.

On-site disposal of hazardous waste (lead) has been confirmed. Significant threat relative to the confirmed hazardous waste at this site does not exist since no lead contamination has been found in the

Environmental Problems:

Database(s)

EDR ID Number EPA ID Number

FORD MOTOR COMPANY (Continued)

U003075972

Health Problems:

Groundwater is contaminated at this site. Groundwater flow is likely toward the Hudson River so potential for contact with leachate, if present, is unlikely. The area is overgrown and wooded and as such minimizes potential particulate migration. OOn-site access is restricted by a fence. Free product fuel contamination has been

documented beneath the building and is being remediated. Future use of

the property must be monitored.

PBS UST:

PBS Number.

SPDES Number: Operator:

Emergency Contact:

Total Tanks:

Owner:

(518) 270-4271

Owner Type: Owner Mark:

Owner Subtype:

Mailing Address:

ATTN: DALE L KASSON **75 TIBBITS AVE**

GREEN ISLAND, NY 12183

Facility Status:

Capacity (gals):

Tank Location:

UNDERGROUND

Tank Id:

Tank Type: Tank Internal:

Pipe Location:

Tank External: Tank Error Status:

Pipe External:

Second Containment: Leak Detection:

Overfill Prot:

Date Tested:

Date Closed: Deleted:

Dead Letter: FAMT: **Total Capacity:**

Tank Screen: Renew Flag:

Certification Flag: Old PBS Number:

Inspected Date: Inspection Result: Lat/long:

Facility Type: Town or City:

Town or City Code:

4-039691

local groundwater.

Not reported FORD MOTOR COMPANY

(518) 270-4271 DALE L KASSON

(518) 270-4271

FORD MOTOR COMPANY

75 TIBBITS AVE

GREEN ISLAND, NY 12183

Corporate/Commercial

First Owner

Not reported

FORD MOTOR COMPANY

(518) 270-4271

11444

Steel/carbon steel

Not reported

Not reported Minor Data Missing WRAPPED [PIPING]

VAULT NONE

Not reported

Not reported False False

Fiscal amount for registration fee is correct

Minor data missing Renwal has not been printed

False Not reported Not reported Not reported

Not reported MANUFACTURING, OTHER

GREEN ISLAND

28

275

CBS Number:

Install Date:

Product Stored:

Pipe Internal:

Pipe Type:

Dispenser:

Updated:

Next Test Date:

Owner Screen:

Renewal Date:

Facility Screen:

Certification Date: 11/07/1986

Expiration Date: 11/07/1991

Federal ID:

Inspector.

Test Method:

Not reported

SWIS ID:

0128

04/01/1966

Not reported

STEEL/IRON

Suction

False

Not reported

Not reported

Not reported

Not reported

Not reported

No data missing

No data missing

NOS 5 OR 6 FUEL OIL

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

Not reported

0128

EDR ID Number EPA ID Number

U003075972

FORD MOTOR COMPANY (Continued)

County Code:

01

Region:

PBS Number: SPDES Number: 4-039691

Not reported

Operator:

FORD MOTOR COMPANY (518) 270-4271

Emergency Contact:

DALE L KASSON

Total Tanks:

Owner.

FORD MOTOR COMPANY

(518) 270-4271

Owner Type:

Corporate/Commercial

Owner Mark: Owner Subtype:

Mailing Address:

FORD MOTOR COMPANY

GREEN ISLAND, NY 12183

(518) 270-4271

Facility Status:

1071

Capacity (gais): Tank Location:

UNDERGROUND

Tank id:

Tank Type:

Tank Internal:

Pipe Location:

Tank External:

Tank Error Status:

Pipe External:

Second Containment: Leak Detection:

Overfill Prot: Date Tested:

Date Closed: Deleted:

Dead Letter:

FAMT:

Total Capacity:

Tank Screen: Renew Flag:

Certification Flag: Old PBS Number:

Inspected Date: Inspection Result: Lat/long:

Facility Type:

Town or City: Town or City Code:

County Code: Region:

PBS Number: SPDES Number:

Operator:

(518) 270-4271

75 TIBBITS AVE

GREEN ISLAND, NY 12183

First Owner Not reported

ATTN: DALE L KASSON **75 TIBBITS AVE**

6

Steel/carbon steel Not reported

Not reported Minor Data Missing WRAPPED [PIPING]

VAULT

NONE Not reported Not reported

False

False Fiscal amount for registration fee is correct

275 Minor data missing

Renwal has not been printed

Faise Not reported Not reported

Not reported Not reported MANUFACTURING, OTHER

GREEN ISLAND

28 01 4

> 4-039691 Not reported

FORD MOTOR COMPANY

Install Date:

Pipe Internal:

Pipe Type:

Product Stored:

CBS Number:

SWIS ID:

Dispenser: Next Test Date:

Test Method:

Updated: Owner Screen:

Not reported Renewal Date: Federal ID: No data missing Facility Screen:

Certification Date: 11/07/1986 Expiration Date: 11/07/1991 Inspector:

CBS Number:

SWIS ID:

Not reported

04/01/1966

Not reported

STEEL/IRON

Suction

False

Not reported

Not reported

Not reported

No data missing

NOS 1,2, OR 4 FUEL OIL

Not reported

0128

Map ID Direction Distance Distance (ft.) Elevation Site MAP FINDINGS

Database(s)

04/01/1979

Not reported

STEEL/IRON

Suction

False

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

0128

No data missing

No data missing

Install Date:

Pipe Internal:

Pipe Type:

Dispenser:

Updated:

Next Test Date:

Owner Screen:

Renewal Date:

Facility Screen:

Certification Date:11/07/1986

Expiration Date: 11/07/1991

Federal ID:

Inspector:

CBS Number:

SWIS ID:

Test Method:

Product Stored: DIESEL

EDR ID Number EPA ID Number

FORD MOTOR COMPANY (Continued)

(518) 270-4271

Emergency Contact:

DALE L KASSON (518) 270-4271

Total Tanks: Owner:

FORD MOTOR COMPANY

75 TIBBITS AVE

GREEN ISLAND, NY 12183

(518) 270-4271

Owner Type:

Corporate/Commercial

Owner Mark:

First Owner Not reported

Owner Subtype:

FORD MOTOR COMPANY

Mailing Address:

ATTN: DALE L KASSON

75 TIBBITS AVE

GREEN ISLAND, NY 12183

(518) 270-4271

Facility Status:

510

Capacity (gals):

Tank Location: Tank Id:

UNDERGROUND

Tank Type:

Steel/carbon steel

Not reported

Tank Internal: Pipe Location:

Tank External:

Not reported Minor Data Missing

Tank Error Status: Pipe External:

Not reported

Second Containment:

NONE NONE

Leak Detection: Overfill Prot:

Product Level Gauge

Date Tested:

Not reported Not reported

Date Closed: Deleted:

False

Total Capacity:

Tank Screen:

FAMT:

Dead Letter:

False

Fiscal amount for registration fee is correct

Minor data missing

False

Renwal has not been printed

Not reported

Not reported Not reported

Not reported

GREEN ISLAND

Renew Flag: Certification Flag:

Old PBS Number:

Inspected Date:

Inspection Result:

Lat/long:

Facility Type:

Town or City:

Town or City Code:

County Code: Region:

28 01 4

PBS Number: SPDES Number:

4-039691

Not reported

Operator:

FORD MOTOR COMPANY

MANUFACTURING, OTHER

(518) 270-4271

Emergency Contact

DALE L KASSON (518) 270-4271

Total Tanks:

Owner:

FORD MOTOR COMPANY

75 TIBBITS AVE

U003075972

Map ID Direction Distance Distance (ft.) Site Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003075972

FORD MOTOR COMPANY (Continued)

GREEN ISLAND, NY 12183

(518) 270-4271

Corporate/Commercial Owner Type:

Owner Mark: First Owner

Owner Subtype: Not reported

FORD MOTOR COMPANY Mailing Address:

ATTN: DALE L KASSON

GREEN ISLAND, NY 12183

(518) 270-4271

Facility Status:

Capacity (gals):

Tank Location:

Tank Id:

Tank Type:

Tank Internal:

Pipe Location:

Tank External:

Tank Error Status:

Pipe External:

Second Containment: Leak Detection:

Overfill Prot:

Date Tested: Date Closed:

Deleted: Dead Letter:

FAMT:

Total Capacity: Tank Screen:

Renew Flag: Certification Flag:

Old PBS Number: Inspected Date: Inspection Result:

Lat/long:

Facility Type: Town or City:

Town or City Code:

County Code: Region:

PBS Number: SPDES Number:

Operator:

Emergency Contact:

Total Tanks:

Owner:

Owner Type: Owner Mark:

Owner Subtype:

Mailing Address:

75 TIBBITS AVE

2000

UNDERGROUND

Steel/carbon steel Not reported

Not reported

Minor Data Missing Not reported

NONE NONE

2 Not reported Not reported

False False

Fiscal amount for registration fee is correct 275

Minor data missing Renwal has not been printed

False Not reported Not reported

Not reported Not reported

MANUFACTURING, OTHER

GREEN ISLAND

28

01 4

> 4-039691 Not reported

FORD MOTOR COMPANY

(518) 270-4271 DALE L KASSON

(518) 270-4271

FORD MOTOR COMPANY

75 TIBBITS AVE GREEN ISLAND, NY 12183

(518) 270-4271 Corporate/Commercial

First Owner Not reported

FORD MOTOR COMPANY

Install Date: 06/01/1982

UNLEADED GASOLINE Product Stored:

Pipe Internal: Pipe Type:

Not reported STEEL/IRON

Dispenser: Suction Next Test Date: Not reported **Test Method:** Not reported

Updated: False

Owner Screen: No data missing

Renewal Date: Not reported

Federal ID: Not reported Facility Screen: No data missing Certification Date:11/07/1986

Expiration Date: 11/07/1991 Inspector: Not reported

CBS Number: SWIS ID:

Not reported 0128

Map ID Direction Distance Distance (ft.) Site Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003075972

FORD MOTOR COMPANY (Continued)

ATTN: DALE L KASSON

75 TIBBITS AVE

GREEN ISLAND, NY 12183

(518) 270-4271

Facility Status:

1000 Capacity (gals):

Tank Location:

Tank Id:

Tank Type:

Tank Internal:

Pipe Location:

Tank External: Tank Error Status:

Pipe External:

Second Containment: Leak Detection:

Overfill Prot: Date Tested:

Date Closed: Deleted:

Dead Letter: FAMT:

Total Capacity:

Tank Screen: Renew Flag: Certification Flag:

Old PBS Number: Inspected Date: Inspection Result: Lat/long:

Facility Type:

Town or City:

Town or City Code: **County Code:**

Region:

PBS AST:

PBS Number: SPDES Number:

Federal ID: **Facility Status:**

Facility Type:

Owner Type:

Owner Sub Type:

Owner:

Owner Phone: Facility Phone:

Operator: **Emergency Name: Emergency Phone:**

Total Tanks: Total Capacity: Tank ID:

Capacity (Gal):

Tank Error Status:

UNDERGROUND

Steel/carbon steel

Not reported

Not reported

Minor Data Missing Not reported

NONE NONE

Not reported Not reported

False False Fiscal amount for registration fee is correct

Minor data missing

Renwal has not been printed False

Not reported Not reported Not reported Not reported

MANUFACTURING, OTHER **GREEN ISLAND**

28 01 4

> 4-039691 Not reported

Not reported

4 - Subpart 360-14 only (active) MANUFACTURING

OTHER Corporate/Commercial

Not reported FORD MOTOR COMPANY

75 TIBBITS AVE

GREEN ISLAND, NY 12183 (518) 270-4271

(518) 270-4271 FORD MOTOR COMPANY

DALE L KASSON (518) 270-4271

275 10000

Minor data missing

Install Date: 06/01/1974

NOS 1,2, OR 4 FUEL OIL Product Stored: Pipe Internal:

Pipe Type:

Dispenser:

Not reported

STEEL/IRON

Suction **Next Test Date:** Not reported Not reported

Test Method: False Updated:

No data missing Owner Screen:

Renewal Date:

Not reported Federal ID: Not reported Facility Screen: No data missing Certification Date: 11/07/1986 Expiration Date: 11/07/1991 Not reported

Inspector:

CBS Number: Not reported 0128 SWIS Code:

Not reported Previous PBS#:

Database(s)

Not reported

Not reported

False

Expiration Date: 11/07/1991

Certification Date: 11/07/1986

Next Test Date:

Test Method:

Renew Date:

Deleted:

Inspector:

EDR ID Number EPA ID Number

U003075972

FORD MOTOR COMPANY (Continued)

Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Install Date: 03/01/1976
Tank Internal: Not reported
Tank External: Not reported
Tank Containment: CONCRETE DIKE
Pipe Type: STEEL/IRON

Pipe Location: Above/Underground Combination

Pipe Internal: Not reported
Pipe External: Not reported

Leak Detection: NONE

Overfill Protection: Product Level Gauge

Dispenser Method: Suction
Date Tested: / /

Date Closed: 10/01/1991
Updated: True
Date Inspected: Not reported

Result of Inspection: Not reported
Mailing Name: FORD MOTOR COMPANY

Mailing Address: 75 TIBBITS AVE

GREEN ISLAND, NY 12183

Mailing Contact: DALE L KASSON
Mailing Telephone: (518) 270-4271
Owner Mark: First Owner

Certification Flag: False
Renew Flag: False
Lat/Long: Not reported

Lat/Long: Not reported

Dead Letter: False

Facility Screen: No data missing

Owner Screen:

Tank Screen:

Town or City:

No data missing
Minor data missing
GREEN ISLAND

Town or City Code: 28 County Code: 01 Region: 4

Fiscal Amount for Registration Fee is Correct: True

PBS Number: 4-039691 CBS Number: Not reported SPDES Number: Not reported SWIS Code: 0128

Factor I ID: Not reported Previous PBS#: Not reported

Federal ID: Not reported Previous PBS#: Not reported Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and

Subpart 360-14.
Facility Type: MANUFACTURING

OTHER

Owner Type: Corporate/Commercial
Owner Sub Type: Not reported

Owner: FORD MOTOR COMPANY

75 TIBBITS AVE GREEN ISLAND, NY 12183

Owner Phone: (518) 270-4271

Facility Phone: (518) 270-4271
Operator: FORD MOTOR COMPANY

Operator: FORD MOTOR COMPANY Emergency Name: DALE L KASSON

Emergency Phone: (518) 270-4271

Total Tanks: 1 Total Capacity: 275 Map ID Direction Distance Distance (ft.) Elevation



Database(s)

EDR ID Number EPA ID Number

U003075972

FORD MOTOR COMPANY (Continued)

Tank ID:

Capacity (Gal):

275

Tank Error Status:

Minor data missing

Tank Location: **Product Stored:** ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Next Test Date: //

Expiration Date: 11/07/1991

Certification Date: 11/07/1986

Not reported

Not reported

False

Test Method:

Renew Date:

Deleted:

Inspector:

NOS 1,2, OR 4 FUEL OIL Steel/carbon steel

Tank Type: Install Date: Tank Internal:

Pipe Type:

03/01/1976 Not reported

Tank External: Tank Containment: Not reported OTHER STEEL/IRON Not reported

Pipe Location: Pipe Internal: Pipe External:

Not reported Not reported NONE

Leak Detection: Overfill Protection:

Product Level Gauge

Dispenser Method: Date Tested:

11 II

Suction

Date Closed: Updated: Date Inspected:

True Not reported

Not reported

Result of Inspection: Mailing Name: Mailing Address:

FORD MOTOR COMPANY

75 TIBBITS AVE GREEN ISLAND, NY 12183

Mailing Contact: Mailing Telephone: DALE L KASSON (518) 270-4271

Owner Mark: Certification Flag: Renew Flag:

First Owner False False

Lat/Long: Dead Letter: Not reported False No data missing

Facility Screen: Owner Screen: Tank Screen:

No data missing Minor data missing **GREEN ISLAND**

Town or City: Town or City Code: **County Code:**

28 01 4

Region:

Fiscal Amount for Registration Fee is Correct: True

20 North 1/2-1 5035 Higher **NORLITE CORP 628 S SARATOGA ST COHOES, NY 12047**

1000286742 **FINDS** NYD080469935 **RCRIS-LQG TRIS RCRIS-TSD RAATS TSCA CORRACTS NY Spiils**

CORRACTS Data:

EPA Id:

NYD080469935

Region: State:

02 NY

Area Name:

SITEWIDE

CORRACT Event Code: Original Scheduled Date:

CA050 Not reported

New Scheduled Date: **Actual Date:**

Not reported 05/23/1988

Map ID Direction Distance Distance (ft.) Site Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000286742

NORLITE CORP (Continued)

RCRIS Corrective Action Summary: Effective Date: 06/01/1992

Legal Authority: RCRA 3004(u) or equivalent

RCRIS:

Owner:

NORLITE CORP

(518) 235-0401

Contact:

JAY DERMAN (518) 235-0401

Record Date:

09/03/1992 Large Quantity Generator, TSDF

Classification: **BIENNIAL REPORTS:**

Last Blennial Reporting Year: 1997

Waste	Quantity (Lbs)	<u>Waste</u>	Quantity (Lbs)
D001	435200.00	D002	435200.00
D004	435200.00	F001	435200.00
F002	435200.00	F003	435200.00
F004	435200.00	F005	435200.00

Used Oil Recyc: Yes

TSDF Activities: burning and/or blending of hazardous waste, burning of hazardous waste fuel,

burning of used oil fuel, burning using an industrial furnace, accepts waste

from off-site

Violation Status: Violations exist, high priority violator

Regulation Violated:

Not reported

Area of Violation:

TSD-Groundwater Monitoring Requirements

Date Violation Determined: Priority of Violation:

11/28/1983 High

Schedule Date to Achieve Compliance:

11/01/1986

Actual Date Achieved Compliance:

11/07/1986

Enforcement Action:

Initial Formal 3008(a) Compliance Order 01/26/1984

Enforcement Action Date: Proposed Monetary Penalty:

\$ 30,500.00

Not reported

Final Monetary Penalty:

Regulation Violated:

Not reported

Area of Violation:

TSD-Other Requirements

Date Violation Determined:

06/17/1987

Priority of Violation:

Low 07/17/1987

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

12/24/1987

Regulation Violated:

Not reported

Area of Violation:

Incinerator-Waste Analysis 08/04/1998

Date Violation Determined:

Priority of Violation:

Low 09/04/1998

Schedule Date to Achieve Compliance:

09/04/1998

Actual Date Achieved Compliance:

Verbal Informal

Enforcement Action: **Enforcement Action Date:** Proposed Monetary Penalty: Final Monetary Penalty:

08/04/1998 Not reported Not reported

Regulation Violated:

Not reported

Area of Violation:

TSD-Other Requirements

Map ID
Direction
Distance
Distance (ft.)
Elevation Site



Database(s)

EDR ID Number EPA ID Number

1000286742

NORLITE CORP (Continued)

Date Violation Determined:

Priority of Violation:
Schedule Date to Achieve Compliance:

Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

Regulation Violated: Area of Violation:

Date Violation Determined:
Priority of Violation:
Schedule Date to Achieve Co

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action:
Enforcement Action Date:
Proposed Monetary Penalty:
Final Monetary Penalty:

Regulation Violated:
Area of Violation:

Date Violation Determined: Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

Final Monetary Penalty
Regulation Violated:
Area of Violation:

Date Violation Determined: Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

Regulation Violated:

Area of Violation:
Date Violation Determined:

Date Violation Determined: Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Actual Date Achieved Compliance:
Enforcement Action:

Enforcement Action Date:
Proposed Monetary Penalty:
Final Monetary Penalty:

Regulation Violated: Area of Violation:

Date Violation Determined:

Date Violation Determ Priority of Violation: 09/03/1986

Low 11/01/1986 11/07/1986

Written Informal 10/01/1986 Not reported Not reported

Not reported TSD-Other Requirements

10/30/1987 Low 12/20/1987 12/24/1987

Written Informal 11/20/1987 Not reported Not reported Not reported

TSD-Other Requirements

03/12/1991 Low 05/10/1991

05/10/1991 Written Informal 04/10/1991

Not reported Not reported Not reported

TSD-Other Requirements
11/07/1991

Low 01/25/1992 02/12/1992

Written Informal 11/07/1991 Not reported Not reported

Not reported TSD-Other Requirements 03/22/1993

05/24/1994 07/07/1994

Low

Final Formal 3008(a) Compliance Order 01/02/1994
Not reported

Not reported \$ 29,000.00

Not reported TSD-Other Requirements

01/02/1994 Low Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000286742

NORLITE CORP (Continued)

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action: Final Formal 3008(a) Compliance Order

Enforcement Action Date: 01/02/1994
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: \$29,000.00

Regulation Violated: Not reported

Area of Violation: TSD-Other Requirements

Date Violation Determined: 07/07/1994
Priority of Violation: High

Schedule Date to Achieve Compliance: 03/31/1995 Actual Date Achieved Compliance: 12/03/1998

Enforcement Action: Final Formal 3008(a) Compliance Order

05/24/1994

07/07/1994

Enforcement Action Date: 07/13/1994 .
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported

Area of Violation: TSD-Other Requirements

Date Violation Determined: 08/29/1997
Priority of Violation: Low
Schedule Date to Achieve Compliance: 09/29/1997

Actual Date Achieved Compliance: 12/03/1998

Enforcement Action: Written Informal Enforcement Action Date: 08/29/1997

Noncept Management Action Page 1997

Not reported

Enforcement Action Date: 08/29/1997
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported
Regulation Violated: Not reported

Area of Violation: TSD-Other Requirements
Date Violation Determined: 01/13/1999

Date Violation Determined: 01/13/1999
Priority of Violation: Low
Schedule Date to Achieve Compliance: 02/13/1999
Actual Date Achieved Compliance: 09/15/1999

Enforcement Action: Written Informal
Enforcement Action Date: 01/13/1999
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: BIF-Permit Standards
Date Violation Determined: 09/28/1999

Priority of Violation: Low
Schedule Date to Achieve Compliance: 07/28/2000
Actual Date Achieved Compliance: Not reported

Enforcement Action: Initial Formal 3008(a) Compliance Order
Enforcement Action Date: 03/29/2000

Enforcement Action Date: 03/29/2000
Proposed Monetary Penalty: \$ 29,000.00
Final Monetary Penalty: Not reported

Regulation Violated: Not reported

Area of Violation: TSD-Other Requirements

Date Violation Determined: 09/28/1999
Priority of Violation: Low

Schedule Date to Achieve Compliance: 07/28/2000
Actual Date Achieved Compliance: Not reported

Map ID
Direction
Distance
Distance (ft.)

Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000286742

NORLITE CORP (Continued)

Initial Formal 3008(a) Compliance Order

Enforcement Action: Initial Formal
Enforcement Action Date: 03/29/2000
Proposed Monetary Penalty: \$ 29,000.00
Final Monetary Penalty: Not reported

Regulation Violated: Not reported

Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/28/1999

Date Violation Determined: 09/28/1999
Priority of Violation: Low
Schedule Date to Achieve Compliance: 07/28/2099

Schedule Date to Achieve Compliance: 07/28/2000
Actual Date Achieved Compliance: Not reported

Enforcement Action: Initial Formal 3008(a) Compliance Order

Enforcement Action Date: 03/29/2000
Proposed Monetary Penalty: \$ 29,000.00
Final Monetary Penalty: Not reported

Regulation Violated: Not reported

Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/07/1989

Priority of Violation: Low Schedule Date to Achieve Compliance: 05/10/1991 Actual Date Achieved Compliance: 05/10/1991

Regulation Violated: Not reported

Area of Violation: TSD-Other Requirements

Date Violation Determined: 09/07/1989
Priority of Violation: Low

Schedule Date to Achieve Compliance: 05/10/1991
Actual Date Achieved Compliance: 05/10/1991

There are 17 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection (CEI)	BIF-Permit Standards	
	TSD-Other Requirements	
	TSD-Other Requirements	
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	09/15/1999
Not a Significant Non-Complier (SNC)	TSD-Other Requirements	12/24/1987
, ,	Incinerator-Waste Analysis	09/04/1998
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	12/03/1998
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	12/03/1998
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	07/07/1994
,	TSD-Other Requirements	07/07/1994
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	07/07/1994
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	02/12/1992
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	05/10/1991
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	05/10/1991
,	TSD-Other Requirements	05/10/1991
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	12/24/1987
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	12/24/1987
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	11/07/1986
Compliance Evaluation Inspection (CEI)	TSD-Groundwater Monitoring Requirements	11/07/1986

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

Other Commercial/Industrial

Not reported

Reported to Dept: 11/14/1994 16:40

EDR ID Number EPA ID Number

NORLITE CORP (Continued)

1000286742

```
Other Pertinent Environmental Activity Identified at Site:
  AIRS Facility System (AIRS/AFS)
  National Compliance Database (NCDB)
  Permit Compliance System (PCS)
  RCRIS
  TRIS
```

SPILLS:

Spill Number:	9410839	Region of Spill:	4
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	BENTIEN	SWIS:	01
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller	NORLITE		•

Spiller Address: Not reported

Possible release with minimal potential for fire or hazard or Known Spill Class:

release with no damage. No DEC Response. No corrective action required. 12/07/1994

Resource Affected: Air

Spill Source:

PBS Number:

Spill Closed Dt: Spill Cause: Housekeeping Not reported Water Affected: Spill Notifier: Other 11/12/1994 10:00 Spill Date: Cleanup Ceased: 11/14/1994

Last Inspection: Not reported Cleanup Meets Standard: True No Penalty Recommended Penalty: Spiller Cleanup Date: Not reported **Enforcement Date:** Not reported Not reported Investigation Complete: **UST Involvement: False** 10/17/2000 Spill Record Last Update:

Is Updated: Corrective Action Plan Submitted: Not reported Date Spill Entered In Computer Data File: 12/07/1994 Date Region Sent Summary to Central Office: Not reported

False

Tank Test: PBS Number: Not reported Tank Number: Not reported Test Method: Not reported Capacity of Failed Tank: Not reported Leak Rate Failed Tank: Not reported Gross Leak Rate: Not reported Material:

Not reported Material Class Type: Quantity Spilled: Not reported Not reported Units: Not reported Unknown Qty Spilled: Quantity Recovered: Not reported Unknown Qty Recovered: Not reported Not reported Material: Class Type: Not reported

Not reported Chem Abstract Service Number:

Map ID Direction Distance Distance (ft.) Elevation , Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

NORLITE CORP (Continued)

1000286742

Last Date:

Not reported

Num Times Material Entry In File:

Remarks:

Material Entry In File: Not reported
C.O. RECD RPT FROM SOME AGENCY, STUCK A SPILL # ON IT & FAXD IT TO REG

DEC Remarks: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address		Database(s)	Facility ID
BRUNSWICK	S103919845	OLD TROY MUNICIPAL INCINERATOR	ROUTE 40	12180	SHWS	
COLONIE	\$103350630	WATERVLIET ARSENAL - SIBERIA AREA	10TH STREET	12189	SHWS	
GREEN ISLAND	\$103037497	TENNECO OIL OSGOOD AVE	OSGOOD AVE TENNECO	12183	LTANKS, NY Spills	8709266
TROY	S103350642	NIMO - TROY - SMITH AVENUE MGP	SMITH AVENUE	12180	SHWS	
TROY	\$103350641	NIMO - TROY - WATER STREET MGP - AREA 4	WATER STREET	12180	SHWS	
WATERVLIET	S103939417	NORTON CO 10TH @ 25TH	10TH AVE @ 25TH ST	12189	LTANKS, NY Spills	8807671
WATERVLIET	S103560860	NORTON CO 10TH @ 25TH	10TH @ 25TH OILER HOUSE	12189	NY Spills	8708972
WATERVLIET	S102113563	NORTON CO 10TH @ 25TH	10TH AVE @ 25TH ST SHEEN	12189	NY Spills	8807309
WATERVLIET	S102569732	MATLACK TRUCK CO.	RT 12		LTANKS, NY Spills	7900481
WATERVLIET	S101856336	BONDED CONCRETE RT 155	RT 155	12189	LTANKS	9304114
WATERVLIET	\$102162473	AGWAY PLANT	RT 315		LTANKS, NY Spills	8709808
WATERVLIET	S104790111	FORMER CRESTLINE MANUFACT	1801 AVE B	12189	NY Spills	0007686
WATERVLIET	S104191653	NASHUA BOAT IN PK LOT	6TH AVE @ 25TH ST PK LOT	12189	LTANKS	9905493
WATERVLIET	S103482092	NASHUA CORP 7TH @ 27TH	7TH AVE @ 27TH ST	12189	NY Spills	9210851
WATERVLIET	S102639416	BONDED CONCRETE CO.	P.O. BOX 189 RT. 155 GRENADA TERRACE	12189	CBS AST	4-000132
WATERVLIET	S104513584	RIVERS RES 4TH AVE	1828 FOURTH 4TH) AVE	12189	LTANKS	9203070
WATERVLIET	S100493355	AGWAY GAS STATION	MAIN ST RT 12		LTANKS, NY Spills	9200324
WATERVLIET	\$103939421	NORTON CO BLDG 51 9TH AVE	NINTH AVE 9TH)	12189	LTANKS	8911015
WATERVLIET	8105003690	FORMER FREEDMAN SON SCRAP YARD	2721 SECOND AVENUE	12189	VCP	V00105-4
WATERVLIET	S103478459	TIMOTHY KLINT 2ND @ 25TH	SECOND 2ND) 25TH STS	12189	LTANKS	8807373
WATERVLIET	\$103939439	PRICECHOPPER RT 32 2ND AV	1802 SECOND 2ND) AV RT32	12189	LTANKS	9009337
WATERVLIET	S103939440	PRICECHOPPER 2ND AVE RT32	1802 SECOND 2ND) AV RT32	12189	LTANKS	9010034
WATERVLIET	\$103939495		98 SECOND 2ND) AVE RT 32	12189	LTANKS	9312661
WATERVLIET	S103481906		2600 SEVENTH 7TH) AVE	12189	NY Spills	8603639
WATERVLIET	\$103481899	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2600 SEVENTH 7TH) AVE	12189	NY Spills	8600172

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D004	ARSENIC
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

EPA Waste Codes Addendum

Code	Description
F004	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
U002	ACETONE (I)
U002	2-PROPANONE (I)
U159	2-BUTANONE (I,T)
U159	METHYL ETHYL KETONE (MEK) (I,T)
U161	METHYL ISOBUTYL KETONE (I)
U161	4-METHYL-2-PENTANONE (I)
U161	PENTANOL, 4-METHYL-
U220	BENZENE, METHYL-
U220	TOLUENE

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center

Date of Government Version: 04/17/01 Date Made Active at EDR: 08/06/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/09/01

Elapsed ASTM days: 89

Date of Last EDR Contact: 08/06/01

Proposed NPL: Proposed National Priority List Sites

Source: EPA Telephone: N/A

> Date of Government Version: 04/17/01 Date Made Active at EDR: 08/06/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/09/01

Elapsed ASTM days: 89

Date of Last EDR Contact: 08/06/01

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/16/01 Date Made Active at EDR: 04/30/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/26/01

Elapsed ASTM days: 35

Date of Last EDR Contact: 06/25/01

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 03/16/01 Date Made Active at EDR: 04/30/01 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 03/26/01

Elapsed ASTM days: 35

Date of Last EDR Contact: 06/25/01

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/27/01

Date Made Active at EDR: 05/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/11/01

Elapsed ASTM days: 35

Date of Last EDR Contact: 06/12/01

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate,

transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery

Act (RCRA).

Date of Government Version: 06/21/00 Date Made Active at EDR: 07/31/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00

Elapsed ASTM days: 21

Date of Last EDR Contact: 07/02/01

ERNS: Emergency Response Notification System

Source: EPA/NTIS Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 08/08/00 Date Made Active at EDR: 09/06/00 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 08/11/00

Elapsed ASTM days: 26

Date of Last EDR Contact: 08/10/01

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG)

and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/97
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/18/01

Date of Next Scheduled EDR Contact: 09/17/01

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A

Database Release Frequency: Varies

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 09/30/99

Database Release Frequency: Annually

Date of Last EDR Contact: 07/10/01

Date of Next Scheduled EDR Contact: 10/08/01

DELISTED NPL: National Priority List Deletions

Source: EPA Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425 (e), sites may be deleted from the

NPL where no further response is appropriate.

Date of Government Version: 04/17/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/06/01

Date of Next Scheduled EDR Contact: 11/05/01

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/07/00 Database Release Frequency: Quarterly Date of Last EDR Contact: 07/09/01
Date of Next Scheduled EDR Contact: 10/08/01

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 07/23/01

Date of Next Scheduled EDR Contact: 10/22/01

MLTS: Material Licensing Tracking System Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency,

EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/30/01 Database Release Frequency: Quarterly Date of Last EDR Contact: 07/09/01 Date of Next Scheduled EDR Contact: 10/08/01

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annualty

Date of Last EDR Contact: 07/02/01 Date of Next Scheduled EDR Contact: 10/01/01

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability.

USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/01

Date of Next Scheduled EDR Contact: 08/20/01

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/01 Database Release Frequency: Annually Date of Last EDR Contact: 05/18/01

Date of Next Scheduled EDR Contact: 08/13/01

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/11/01
Date of Next Scheduled EDR Contact: 09/10/01

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and

land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/98

Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/01

Date of Next Scheduled EDR Contact: 09/24/01

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

site.

Date of Government Version: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 07/09/01

Date of Next Scheduled EDR Contact: 09/10/01

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/26/01

Date of Next Scheduled EDR Contact: 09/24/01

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 08/10/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/26/01

Date of Next Scheduled EDR Contact: 09/24/01

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation

Telephone: 518-457-0747

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/00 Date Made Active at EDR: 08/23/00 Database Release Frequency: Annually Date of Data Arrival at EDR: 07/13/00 Elapsed ASTM days: 41 Date of Last EDR Contact: 05/30/01

SWF/LF: Facility Register

Source: Department of Environmental Conservation

Telephone: 518-457-2051

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal

sites.

Date of Government Version: 12/31/00
Date Made Active at EDR: 03/02/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/01

Elapsed ASTM days: 24

Date of Last EDR Contact: 08/07/01

LTANKS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 04/01/01 Date Made Active at EDR: 06/15/01 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 05/17/01

Elapsed ASTM days: 29

Date of Last EDR Contact: 07/31/01

UST: Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 04/01/01 Date Made Active at EDR: 06/14/01 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 05/17/01

Elapsed ASTM days: 28

Date of Last EDR Contact: 07/31/01

CBS UST: Chemical Bulk Storage Database

Source: NYSDEC Telephone: 518-402-9549

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 04/01/01 Date Made Active at EDR: 06/15/01 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 05/17/01

Elapsed ASTM days: 29

Date of Last EDR Contact: 07/31/01

MOSF UST: Major Oil Storage Facilities Database

Source: NYSDEC Telephone: 518-402-9549

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or

greater

Date of Government Version: 04/01/01 Date Made Active at EDR: 06/15/01 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 05/17/01

Elapsed ASTM days: 29

Date of Last EDR Cohtact: 07/31/01

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation

Telephone: 518-457-0639

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Diposal Sites and non-registry sites which U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

Date of Government Version: 03/01/01 Database Release Frequency: Annually Date of Last EDR Contact: 06/04/01
Date of Next Scheduled EDR Contact: 09/03/01

AST: Petroleum Bulk Storage

Source: Department of Environmental Conservation

Telephone: 518-402-9549

Registered Aboveground Storage Tanks.

Date of Government Version: 04/01/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/31/01

Date of Next Scheduled EDR Contact: 10/29/01

CBS AST: Chemical Bulk Storage Database

Source: NYSDEC Telephone: 518-402-9549

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater,

and/or in underground tanks of any size.

Date of Government Version: 04/11/01 Database Release Frequency: Quarterly Date of Last EDR Contact: 07/31/01

Date of Next Scheduled EDR Contact: 10/29/01

MOSF AST: Major Oil Storage Facilities Database

Source: NYSDEC Telephone: 518-402-9549

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or

greater.

Date of Government Version: 04/01/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/31/01

Date of Next Scheduled EDR Contact: 10/29/01

SPILLS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active

as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 04/01/01 Database Release Frequency: Quarterly Date of Last EDR Contact: 07/31/01

Date of Next Scheduled EDR Contact: 10/29/01

VCP: Voluntary Cleanup Agreements

Source: Department of Environmental Conservation

Telephone: 518-457-7894

The voluntary remedial program uses private monies to get contaminated sites r emediated to levels allowing for

the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/18/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/18/01

Date of Next Scheduled EDR Contact: 09/17/01

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 07/12/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/01

Date of Next Scheduled EDR Contact: 09/03/01

Cortland County Storage Tank Listing

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 07/12/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/01

Date of Next Scheduled EDR Contact: 09/03/01

NASSAU COUNTY:

Registered Tank Database

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 04/02/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/07/01

Date of Next Scheduled EDR Contact: 11/05/01

Registered Tank Database

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 04/02/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/07/01

Date of Next Scheduled EDR Contact: 11/05/01

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 07/25/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/10/01

Date of Next Scheduled EDR Contact: 10/08/01

Petroleum Bulk Storage Database

Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 07/25/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/10/01

Date of Next Scheduled EDR Contact: 10/08/01

SUFFOLK COUNTY:

Storage Tank Database

Source: Suffolk County Department of Health Services

Telephone: 631-854-2521

Date of Government Version: 03/01/99

Database Release Frequency: Annually

Date of Last EDR Contact: 06/05/01

Date of Next Scheduled EDR Contact: 09/03/01

Storage Tank Database

Source: Suffolk County Department of Health Services

Telephone: 631-854-2521

Date of Government Version: 03/01/99

Database Release Frequency: Annually

Date of Last EDR Contact: 06/05/01

Date of Next Scheduled EDR Contact: 09/03/01

WESTCHESTER COUNTY:

Petroleum Bulk Storage Database

Source: Dept. of Environmental Conservation

Telephone: 914-637-4895

Date of Government Version: 06/19/98

Database Release Frequency: Varies

Date of Last EDR Contact: 06/04/01
Date of Next Scheduled EDR Contact: 09/03/01

Petroleum Bulk Storage Database

Source: Dept. of Environmental Conservation

Telephone: 914-637-4895

Date of Government Version: 06/19/98 Database Release Frequency: Varies Date of Last EDR Contact: 06/04/01

Date of Next Scheduled EDR Contact: 09/03/01

EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. @Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

HISTORICAL AND OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

Flood Zone Data: This data, available in select countles across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

New York Facility and Manifest Data

Source: NYSDEC

Telephone: 518-457-6585

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

GEOCHECK ®-- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER NORTON/NASHUA TAPE FAC. **2600 SEVENTH AVENUE** WATERVLIET, NY 12189

TARGET PROPERTY COORDINATES

Latitude (North):

42.738300 - 42° 44' 17.9"

Longitude (West):

73.704300 - 73° 42' 15.5"

Universal Tranverse Mercator: Zone 18 UTM X (Meters):

606061.2

UTM Y (Meters):

4732353.5

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:

2442073-F6 TROY SOUTH, NY

Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property:

General ESE

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood

Target Property County

Electronic Data

ALBANY, NY

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

3600070025C / CBNP

Additional Panels in search area:

3606770002B / CBPP 3606770003B / CBPP 3600060005B / CBPP 3600090001B / CBPP 3600160001B / CBPP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
TROY SOUTH

NWI Electronic Data Coverage Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

GEOCHECK®-PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius:

2.0 miles

Status:

Not found

AQUIFLOW®

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION

GENERAL DIRECTION

MAP ID Not Reported FROM TP

GROUNDWATER FLOW

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

GEOLOGIC AGE IDENTIFICATION

ROCK STRATIGRAPHIC UNIT

Geologic Code:

Category: Stratified Sequence

Era:

Paleozoic

System:

Ordovician

Series:

Middle Ordovician (Mohawkian)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Amdt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name:

URBAN LAND

Soil Surface Texture:

variable

Hydrologic Group:

Not reported

Soil Drainage Class:

Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min:

> 10 inches

Depth to Bedrock Max:

> 10 inches

			Soil Layer	Information			
Boundary				Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam

loamy fine sand channery - silt loam

Surficial Soil Types:

silt loam

loamy fine sand channery - silt loam

Shallow Soil Types:

loam silt loam

channery - silt loam

Deeper Soil Types:

silt loam fine sand

silty day

unweathered bedrock very channery - loam gravelly - loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® = PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.000 1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

FEDERAL USGS WELL INFORMATION

MAP ID 4

WELL ID

LOCATION FROM TP

424438073413101

1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

A1

NY0000195

1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

A2

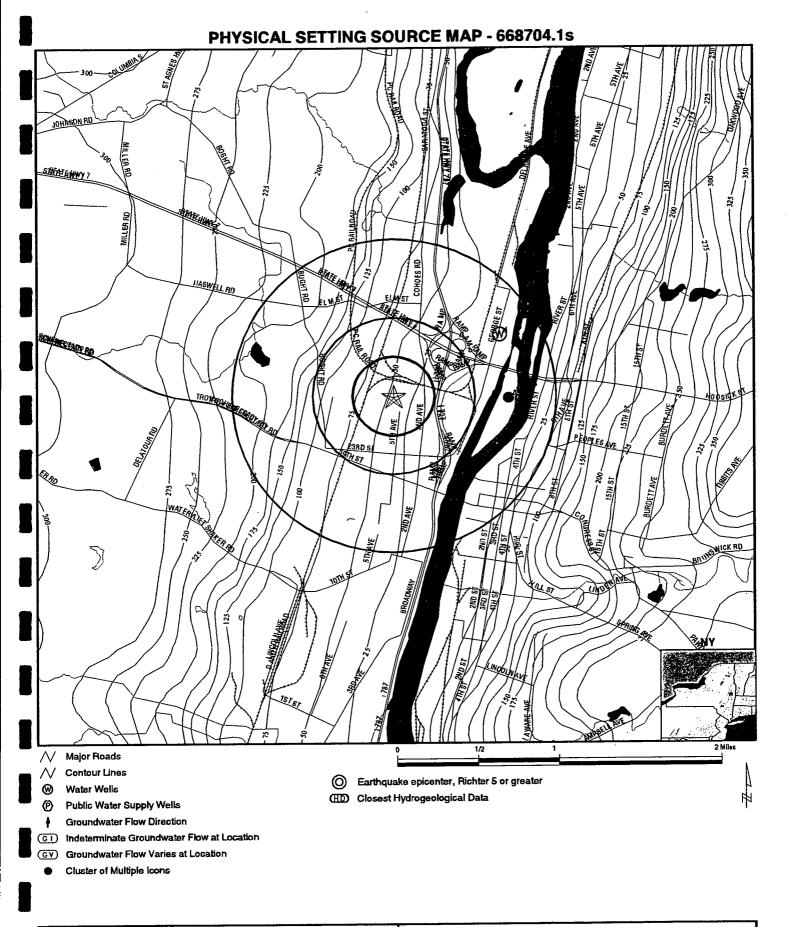
11

1/2 - 1 Mile East

А3

10

1/2 - 1 Mile East



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Former Norton/Nashua Tape Fac. 2600 Seventh Avenue Watervliet NY 12189 42.7383 / 73.7043

CUSTOMER: CONTACT: INQUIRY #: DATE: Forensic Environmental Svcs. Robert W. Zei 668704.1s

August 14, 2001 8:46 pm

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance **EDR ID Number** Database Elevation A1 NY0000195 **FRDS PWS** East 1/2 - 1 Mile Lower NY0000195 **PWS Status:** Active PWS ID: Date Deactivated: Not Reported Not Reported Date Initiated: PWS Name: **GREEN ISLAND VILLAGE** 20 CLINTON ST GREEN ISLAND, NY 12183 System Owner/Responsible Party Addressee / Facility: **MCNULTY JOHN** 20 CLINTON ST.-VILLAGE HALL 20 CLINTON ST **GREEN ISLAND, NY 12183** Facility Longitude: Not Reported Facility Latitude: Not Reported **GREEN ISLAND** City Served: Population: Not Reported Not Reported **Treatment Class** No PWS currently has or had major violation(s) or enforcement: **NY WELLS** 11 East 1/2 - 1 Mile Lower Source ID: 002 0100195 Public Water Supply #: **GREEN ISLAND VILLAGE** PW Supply Name: INFILTRATION GALLERY Source Name: Groundwater Source Description: Source Record Source Type: Availability/Utilization: **Permanent Utilization** 424417 Longitude: -734127 Latitude: Not Reported Fed ID of Seller: Source Prod Capacity: 0 Watershed Sub-basin: 01 13 Watershed Basin: Not Reported Date of rec Last Update: Treatment Plant ID: 004 Record Tag: Not Reported Not Reported Water Type: A3 **NY WELLS** 10 East 1/2 - 1 Mile 001 0100195 Source ID: Public Water Supply #: GREEN ISLAND VILLAGE PW Supply Name: **INFILTRATION GALLERY** Source Name: Source Description: Groundwater Source Type: Source Record Availability/Utilization: **Permanent Utilization** -734127 Longitude: Latitude: 424417 Fed ID of Seller: Not Reported Source Prod Capacity: 0 Watershed Sub-basin: 01 Watershed Basin: 13

Date of rec Last Update:

Record Tag:

004

Not Reported

Treatment Plant-ID:

Water Type:

Not Reported

Not Reported

GEOCHECK®-: PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation

Database

EDR ID Number

4 ENE 1/2 - 1 Mile Lower

FED USGS

424438073413101

BASIC WELL DATA

Site Type:

Single well, other than collector or Ranney type

Year Constructed: Altitude: Well Depth:

1946 25.00 ft. 180.00 ft.

County: State:

Albany New York Topographic Setting: Not Reported Withdrawal of water

Depth to Water Table: Date Measured:

Not Reported Not Reported Prim. Use of Site: Prim. Use of Water: Commercial

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Radon Information for 12189:

Number of sites tested: 52

Geometric
Average (pCi/L) Mean (pCi/L)

Geometric Std Dev. % Homes Maximum (pCi/L) >4 pCi/L % Homes >20 pCi/L

3.8

2.7

2.4

13.3

28.8

0.0

Federal EPA Radon Zone for ALBANY County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

ALBANY COUNTY, NY

Number of sites tested: 141

Area Average Activity
Living Area 0.780 pCi/L

% <4 pCi/L

% 4-20 pCi/L

% >20 pCi/L

3%

1%

Living Area 0.780 pCi/L 92% 5%
Basement 1.600 pCi/L 82% 17%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Amdt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

New York Radon Basement Screening Results

Source: New York Department of Health

Telephone: 518-402-7556

New York Facility and Manifest Data

Source: NYSDEC Telephone: 518-457-6585

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through

transporters to a tsd facility.

RADON

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

ATTACHMENT B

SUMMARY OF KEY PROJECT PERSONNEL AND THEIR RESPONSIBILITIES

ATTACHMENT B

SUMMARY OF KEY PROJECT PERSONNEL AND THEIR RESPONSIBILITIES:

- <u>Project Director:</u> Thomas Maguire, CPG, President/Principal, Forensic Environmental Services, Inc. (FES) Responsible for implementation of the Project, including conformance to the scope of work, evaluation of technical data, and conclusions.
- Project Manager: Robert Zei, Ph.D., CPG, Senior Hydrogeologist/Project Manager, FES Responsible for organization and management of field activities, coordination of personnel and subcontractors, report preparation and review, communications with regulatory agency personnel, and compliance with all regulatory directives. Will also review data collection efforts and results throughout the project to ensure compliance with objectives.
- <u>Project Quality Assurance Manager:</u> Robert Zei, FES Responsible for reviewing project work procedures, documents, laboratory data, and reports for conformance to the scope of work, and maintaining all project documentation.
- <u>Project Field Manager:</u> Bryan Machella, Project Scientist, FES Responsible for daily coordination of field activities, including implementation of the sampling program, scheduling of subcontractors and other site personnel, maintenance of sampling supplies and equipment, and calibration of sampling equipment.
- <u>Project Health and Safety Officer:</u> Bryan Machella, FES Responsible for implementing the site-specific health and safety directives detailed in the Health and Safety Plan (HASP).

ATTACHMENT C SITE-SPECIFIC HEALTH AND SAFETY PLAN

SITE-SPECIFIC HEALTH & SAFETY PLAN

Former Norton Company Nashua Tape Products Facility Watervliet, New York

September 2001

Prepared by:

Forensic Environmental Services, Inc. 113 John Robert Thomas Drive The Commons at Lincoln Center Exton, Pennsylvania, 19341

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1.0 INTRODUCTION

1.1 Introduction

The Forensic Environmental Services, Inc. (FES) Health and Safety Program (HASP) described herein presents health and safety procedures and emergency response guidelines to be implemented during the RCRA Facility Assessment ("Enhanced RFA") at the former Norton (Norton)/Nashua Tape Products (Nashua) manufacturing facility located at 2600 Seventh Avenue, Watervliet, New York (Figure 1).

Site activities will be coordinated and implemented by Forensic Environmental Services (FES) and subcontractors. FES personnel will be on site to coordinate field operations related to liquid-level data collection, ground-water quality sampling, and sanitary/storm sewer water and sediment sampling. (No closed space entries will be performed as part of these field operations. Health and safety measures described herein are designed to protect FES personnel from site environmental hazards. This program has been designed to address issues relevant to FES personnel only. Contractors who are contracted to perform work at the site will be required to prepare and implement their own site-specific health and safety plan for their site personnel.

1.2 Summary of Environmental Scope of Work

The scope of work associated with this project is presented in FES's RCRA Facility Assessment ("Enhanced RFA") Workplan dated March 2001. Specific elements of the "Enhanced RFA" include the following:

- 1. Well inspection and redevelopment (if necessary)
- 2. Liquid-level data collection;
- 3. Ground-water quality sampling; and
- 4. Sanitary/storm sewer water and sediment sampling.

During field activities, there is the potential for FES personnel to come in contact with water, and or wastes potentially containing hazardous constituents. This HASP has been developed to ensure the following:

- 1. FES on-site personnel are not adversely exposed to chemicals of concern.
- 2. FES personnel are in compliance with all applicable state, federal, and non-governmental regulations. The rules and guidelines set forth in the Occupational Safety and Health Act (OSHA) Part 1910 (Title 29 Code of Federal Regulations CFR Part 1910.120) will be implemented for all site activities.

Due to the nature of project tasks, all fieldwork activities that potentially involve contact with hazardous materials will require varying degrees of personal protective equipment (PPE). A description of the required PPE is presented in section 4.0. No closed space entries will be performed in conjunction with these tasks.

This HASP applies only to FES personal on site during well inspection (and redevelopment, if necessary), liquid-level data collection, ground-water quality sampling, and sanitary/storm sewer water and sediment sampling. All field activities conducted by FES personnel will be performed in accordance with the provisions set forth in this HASP.

2.0 SITE CHARACTERIZATION

2.1 Site Characterization

The former Norton/Nashua Tape Products manufacturing site occupies approximately 27 acres in Watervliet, New York. The facility was formerly used for the manufacture of floor polishing discs and adhesive tape. The area proximal to the site is residential/industrial. The structure is bordered by railroad tracks to the north and industrial/residential areas to the west, south, and east.

Previous site investigations have determined that soil and ground-water quality have been impacted at the site in several areas. The exposure routes, threshold limit values (TLV's), and IDLH concentrations set forth by OSHA and NIOSH for certain compounds of concern (COCs) at the site are presented in Table 1.

3.0 EMPLOYEE TRAINING AND TESTING

3.1 Employee Training

All site workers involved in hazardous or potentially hazardous work will have met the requirements set forth in 29 CFR 1910.120 (e). These requirements include forty hours of off-site classroom training in hazardous waste site safety, three days of on-site field experience working under a trained, experienced supervisor, eight hours of annual refresher training, and eight hours of supervisor training for employees in supervisory positions. All personnel will be required to provide documentation on the successful completion of the training requirements of 29 CFR 1910.120.

In addition, a health and safety site indoctrination session will be presented by FES prior to commencement of site activities. This session will include a review of planned work activities, known or suspected contaminants present, potential health and safety hazards, the health and safety plan, health and safety protection procedures including PPE and equipment, and the site emergence response plan.

3.2 Medical Surveillance

All FES personnel (or subcontractors) who may be exposed to hazardous substances or health hazards on-site will participate in a medical surveillance program that meets the requirements set forth in 29 CFR 1910.120 (f). These requirements specify that employees who satisfy one of the following conditions receive a medical examination at least annually:

- 1. engage in site operations in which they have the potential to be exposed to hazardous substances at or above the permissible exposure limits (PEL), or published exposure levels, for more than 30 days a year;
- 2. wear a respirator for more than 30 days a year; or
- 3. are injured due to overexposure involving a hazardous substance.

Additionally, employees who wear respirators must be determined to be fit to perform their work duties while wearing a respirator.

There are no site-specific medical surveillance requirements for this project. Medical examinations must be conducted by or under the direct supervision of a licensed physician. Medical records for all FES personnel are maintained in the firm's Exton, Pennsylvania office. These medical records detail the tests that were conducted and include a copy of the participating physician's written opinions and recommended limitations for the employee.

4.0 PERSONAL PROTECTIVE EQUIPMENT

4.1 Personal Protective Equipment

This section of the HASP describes the requirements for PPE and the levels of protection required for each individual work task. All site personnel are required to use PPE that is appropriate to the health and safety hazards to which they may be exposed. Basic PPE in all site areas consists of a hard hat, safety glasses, and steel-toed boots. PPE requirements will vary depending on the work task and the employee's location at the site.

All personnel on site will wear PPE when activities involve the potential for exposure to contaminated vapors, gases, or particulate, or when direct contact with a contaminated substance may occur. Chemical resistant clothing will prevent contaminants from absorbing into the skin. Respirators will protect the lungs and gastrointestinal tract. Full-face respirators will also provide eye protection. Respiratory protection levels will comply with air monitoring results collected by FES personnel, as discussed later in this HASP.

The specific protection levels for each work task is listed in Table 2. All field activities will require the use of one of the following levels of PPE:

Level B

- 1. Pressure demand, full-face self-contained breathing apparatus (SCBA) or pressure demand supplied air respirator with escape SCBA.
- 2. Chemical resistant clothing (overalls and long sleeved, hooded jacket); one or two piece chemical splash suit; or disposable, chemical resistant one piece suit.
- 3. Inner and outer chemical resistant gloves.
- 4. Steel-toed boots with chemical resistant covers.
- 5. Hearing protection, as needed.
- 6. Hard hat.
- 7. Two-way radio communication

Level C

- 1. Full-face, air-purifying, canister equipped respirator with organic vapor and particulate cartridges.
- 2. Chemical resistant clothing (overalls and long sleeved, hooded jacket); one or two piece chemical splash suit; or disposable, chemical resistant one piece suit.
- 3. Inner and outer chemical resistant gloves.
- 4. Steel-toed boots with chemical resistant covers.
- 5. Hearing protection as needed.
- 6. Hard hat.
- 7. Two-way radio communication.

Modified Level D

- 1. Tyvec coveralls or poly-coated tyvec coveralls.
- 2. Steel-toed boots.
- 3. Disposable, chemical resistant inner gloves.
- 4. Outer, chemical resistant work gloves.
- 5. Safety glasses.
- 6. Splash shield, if necessary.
- 7. Hearing protection, if necessary.
- 8. Hard hat.

Level D

- 1. Standard work uniform or coveralls.
- 2. Steel-toed work boots.
- 3. Disposable, chemical resistant gloves.
- 4. Safety glasses.
- 5. Splash shield, if necessary.
- 6. Hearing protection, if necessary.
- 7. Hard hat, if necessary.

Miscellaneous PPE

- 1. Knife.
- 2. Flashlight or lantern.
- 3. Personal dosimeter (volatile organic compounds and particulates)

PPE will be stored in a designated area on-site and will be maintained in a clean sanitary condition and ready for use. All PPE will be inspected before each use to ensure that all equipment is functioning properly and is free from defects. Any coveralls which have been torn/ripped will be disposed of once the employee has left the work zone. Hard hats and respirators will be thoroughly cleaned after each use and respirator cartridges will be discarded daily.

4.2 Limitations of Protective Clothing

PPE ensembles designated for use during field activities have been selected, and will be selected, to provide protection against contaminants at known or anticipated concentrations in the soil. However, no protective garment, glove or boot is chemical proof, nor will it afford protection against all chemical materials. In order to obtain optimum usage from PPE, the following procedures will be developed:

- 1. Inspect all boots, gloves, and clothing for rips, tears, poorly functioning closings, etc.; and
- 2. Inspect all reusable garments for visible signs of chemical penetration, discoloration, cracks, punctures, and abrasions.

4.3 Respiratory Protection Program

All FES personnel will have received the proper training in the use of both supplied air and air purifying respirators, and have been fit tested for full-face respirators. All employees will be in compliance with the rules and guidelines set forth in 29 CFR 1910.134. To assure

worker protection from airborne particulate and volatile organic compounds (VOC's), full-face respiratory protection will be used during certain activities, based on results of periodic air monitoring.

A photoionization detector (PID) will be used to determine if organic vapors are present in the worker breathing zone. Background readings for air monitoring instruments will be taken prior to commencement of work activities. Air monitoring results will be used to determine action levels and dictate levels of PPE to be used based upon the known contaminants in the work area. The action levels and necessary respiratory protection for all activities are as follows:

Sustained Organic Vapor Reading Above Background Within Working Breathing Zone	Action Levels		
Background	Respirator available		
>Background - 2.5 ppm	Wear respirator		
>2.5 ppm	Shut down activities, vacate area		

The appropriate air-purifying respirator cartridge will be used to provide protection for both organic vapors and particulate. The respirator and respirator cartridge must be from the same manufacturer.

4.4 Site Control

The majority of the former Norton/Nashua Tape Products site is surrounded by a chainlink fence. Vehicular access to the site is via Seventh Avenue.

Designated work areas at the site will be established by FES personnel to facilitate completion of field activities. The purpose of establishing work areas will be to limit access to potentially contaminated areas, and to prevent the migration of potentially hazardous materials from the areas of impact. Specific work areas to be defined at the site include:

- 1. Exclusion Zone (EZ): The EZ or work zone is the area immediately surrounding the active work area, with boundaries modified depending on operational requirements. Sufficient area will be provided within the EZ to allow efficient movement of personnel and equipment. The EZ will be defined by FES personnel. All personnel entering the EZ will be required to wear the appropriate PPE based on air monitoring results (Section 5.0).
- 2. Contaminant Reduction Zone (CRZ): The CRZ or Decontamination Area will be utilized as the location for removal of contaminated PPE, if any and final removal and decontamination of equipment. Supplementary safety equipment, such as fire extinguishers, potable eyewash and extra quantities of PPE may be stored in this area.
- 3. Support Zone (SZ): The SZ will be located in a non-impacted area where the threat of exposure to hazardous materials is minimal. As such, PPE other than standard construction clothing and equipment is not required.

5.0 AIR MONITORING

5.1 Monitoring Program

Periodic monitoring of organic vapors will be conducted throughout field activities by FES personnel utilizing a PID. All monitoring equipment will be calibrated daily according to the manufacturer's specifications. The date and time of instrument calibration will be logged in the field book as well as the periodic monitoring results.

All air monitoring will be conducted in the breathing zone of the workers on an hourly basis or as deemed necessary by FES personnel. Background measurements on all instruments will be taken at an area upwind of the work area to establish baseline levels before activities commence. Work activities resulting in organic vapor levels greater than 2.5 ppm above background at the downwind perimeter of the EZ (work zone) will temporarily be halted until levels drop to acceptable levels.

6.0 DECONTAMINATION PROCEDURES

All personnel and equipment coming into contact with potentially hazardous substances must be decontaminated or properly disposed (as appropriate) upon exit from the site. Prior to demobilization, potentially contaminated PPE and equipment will be decontaminated and inspected by the FES personnel before it is moved into the clean zone. Any material that is generated by decontamination procedures will be stored in a designated area until disposal arrangements are made. The decontamination solution for the equipment and PPE at the Former Norton Nashua Tape Products site is Alconox.

6.1 Equipment Decontamination

All equipment will be decontaminated in the CRZ (Decontamination Area) by a pressure wash cleaner. Decontamination procedures will include: removal of soil/mud by scraping or knocking; scrubbing with a hand brush; rinse using a solution of water and Alconox; and rinse by potable water. Decontamination of equipment will occur on the wash pad constructed in the Decontamination Area so that rinsates and solids can be collected for subsequent disposal. Decontamination of equipment will be performed at the same PPE level as work in the EZ.

7.0 GENERAL SAFETY AND PERSONAL HYGIENE

7.1 General Safety Protocols

In addition to those measures identified above, FES personnel will abide by general safety protocols including:

- 1. Designation of Eating Areas: Eating at the site is prohibited except in specifically designated areas. Designation of eating areas will be the responsibility of FES personnel. The location of these areas may change during the project to maintain adequate separation from the work area.
- 2. Designation of Smoking Areas: Smoking at the site is prohibited except in specifically designated areas to be identified by FES personnel.
- 3. Individuals getting wet to the skin with effluent from the washing operation must wash the affected area immediately. In addition, if clothes which are in contact with skin become wet then these garments must be changed.
- 4. Hands must be washed with a soap solution before eating, drinking, smoking, and before using toilets at the site.
- 5. All disposable coveralls and soiled gloves will be disposed of in a FES designated plastic bag at the end of every shift or sooner.

8.0 EMERGENCY CONTINGENCIES

8.1 Emergency Numbers and Contacts

Emergency Contacts:

Fire 911

Police 911

Ambulance 911

Hospital Emergency Department

Samaritan Hospital 2215 Burdett Avenue Troy, New York 12180 Telephone: 518-371-3424

Directions to Samaritan Hospital:

Exit site and proceed south on 7TH AVENUE (0.1 miles). Turn LEFT onto 25TH STREET and go under I-787 overpass (0.4 miles), 25th Street becomes ALBANY AVENUE. Continue straight (0.3 miles) to cross TROY GREEN ISLAND BRIDGE (0.4 miles), and continue on FEDERAL STREET (0.2 miles). Turn SLIGHT LEFT onto PEOPLES AVE and continue 0.7 miles. Turn LEFT onto BURDETT AVE to SAMARITAN HOSPITAL, 2215 Burdett Avenue (0.1 miles). The driving distance from the subject site to the hospital is approximately 2.2 miles, with an estimated driving time of 10 to 12 minutes.

Additional Emergency Numbers:

National Response Center (NRC) 800-424-8802

Chemtrec 800-424-9300

New York State Department of

Environmental Conservation (NYSDEC) 518-402-8594

FES Exton Office 610-594-3940

8.2 Medical Emergencies

Any person who becomes ill or injured at the site will be transported to Saint Mary's Hospital. All injuries will be reported to the FES health and safety officer (HSO) or qualified alternate and documented in the FES HASP field book.

Any person transporting an injured person to the hospital for treatment will take with them a copy of the FES HASP. Any vehicle utilized to transport injured personnel to the hospital will subsequently be decontaminated as warranted.

9.0 RECORD KEEPING

9.1 Record Keeping

FES's HSO (Bryan J. Machella) or qualified alternate (Robert W. Zei) will maintain records of all necessary and pertinent monitoring activities as described below:

- description of each work task completed on site;
- name and position title of employees involved on each specific work task;
- names of individuals working at the site; and
- emergency report sheets describing any incidents or accidents.

All records will be maintained in a dedicated project field book for the former Norton/Nashua Tape Products Facility Site.

TABLES

Table 1 **Exposure Pathways and Exposure Levels** Former Norton/Nashua Tape Products Facility Watervliet, New York

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Benzene 2-Butanone (MEK) MIBK (Hexone) n-Heptane Ethylbenzene Toluene Xylenes Styrene 2-Methylnaphthalene Acenaphthene Anthracene	INH, ING, ABS, CON INH, ING, ABS, CON INH, ING, ABS, CON INH, ABS, ING, CON	NIOSH e Organic Compound 0.1 ppm 200 ppm 50 ppm 85 ppm 100 ppm 100 ppm 100 ppm	OSHA 1 ppm 200 ppm 100 ppm 500 ppm 100 ppm 200 ppm 100 ppm 100 ppm	500 ppm 3,000 ppm 500 ppm 750 ppm 800 ppm 500 ppm		
2-Butanone (MEK) MIBK (Hexone) n-Heptane Ethylbenzene Toluene Xylenes Styrene 2-Methylnaphthalene Acenaphthene Anthracene	INH, ING, ABS, CON INH, ING, ABS, CON INH, ING, ABS, CON INH, ABS, ING, CON Base	0.1 ppm 200 ppm 50 ppm 85 ppm 100 ppm 100 ppm	1 ppm 200 ppm 100 ppm 500 ppm 100 ppm 200 ppm	3,000 ppm 500 ppm 750 ppm 800 ppm		
2-Butanone (MEK) MIBK (Hexone) n-Heptane Ethylbenzene Toluene Xylenes Styrene 2-Methylnaphthalene Acenaphthene Anthracene	INH, ING, CON INH, ING, CON INH, ING, CON INH, ING, CON INH, ING, ABS, CON INH, ING, ABS, CON INH, ABS, ING, CON Base	200 ppm 50 ppm 85 ppm 100 ppm 100 ppm 100 ppm	200 ppm 100 ppm 500 ppm 100 ppm 200 ppm	3,000 ppm 500 ppm 750 ppm 800 ppm		
MIBK (Hexone) n-Heptane Ethylbenzene Toluene Xylenes Styrene 2-Methylnaphthalene Acenaphthene Anthracene	INH, ING, CON INH, ING, CON INH, ING, CON INH, ING, ABS, CON INH, ING, ABS, CON INH, ABS, ING, CON Base	50 ppm 85 ppm 100 ppm 100 ppm 100 ppm	100 ppm 500 ppm 100 ppm 200 ppm	500 ppm 750 ppm 800 ppm		
n-Heptane Ethylbenzene Toluene Xylenes Styrene 2-Methylnaphthalene Acenaphthene Anthracene	INH, ING, CON INH, ING, CON INH, ING, ABS, CON INH, ING, ABS, CON INH, ABS, ING, CON Base	85 ppm 100 ppm 100 ppm 100 ppm	500 ppm 100 ppm 200 ppm	750 ppm 800 ppm		
Ethylbenzene Toluene Xylenes Styrene 2-Methylnaphthalene Acenaphthene Anthracene	INH, ING, CON INH, ING, ABS, CON INH, ING, ABS, CON INH, ABS, ING, CON Base	100 ppm 100 ppm 100 ppm	100 ppm 200 ppm	800 ppm		
Toluene Xylenes Styrene 2-Methylnaphthalene Acenaphthene Anthracene	INH, ING, ABS, CON INH, ING, ABS, CON INH, ABS, ING, CON Base	100 ppm 100 ppm	200 ppm			
Xylenes Styrene 2-Methylnaphthalene Acenaphthene Anthracene	INH, ING, ABS, CON INH, ABS, ING, CON Base	100 ppm		500 ppm		
2-Methylnaphthalene Acenaphthene Anthracene	INH, ABS, ING, CON Base	<u> </u>	100 ppm			
2-Methylnaphthalene Acenaphthene Anthracene	Base	50 ppm		900 ppm		
Acenaphthene Anthracene		L	100 ppm	700 ppm		
Acenaphthene Anthracene	NA	Neutral Compounds				
Anthracene	* ***	NA	NA	NA		
	NA	NA	NA	NA		
	NA	NA	NA	NA		
Benzo (a) Anthracene	NA	NA	NA	NA		
Benzo (a) pyrene	NA	NA	NA	NA		
Benzo (b) fluoranthrene	NA.	NA	NA	NA		
Benzo (k) fluoranthrene	NA	NA	NA	NA		
Indeno-(1,2,3-cd) Pyrene	NA	NA	NA	NA		
Dibenzo (a,h) Anthracene	NA	NA	NA	NA		
Benzo (ghi) perylene	NA	NA	NA	NA		
Bis (2-ethylhexyl) Phthalate	NA	NA	NA	NA		
Chrysene	NA	NA	NA	NA		
Fluoranthracene	NA	NA	NA	NA		
Fluorene	NA	NA	NA	NA .		
Naphthalene	INH, ING, ABS, CON	10 ppm	10 ppm	250 ppm		
Phenathrene	NA	NA	NA	NA		
Pyrene	NA	NA	NA	NA		
Phenol	INH, ING, ABS, CON	5 ppm	5 ppm	250 ppm		
2-Methyl phenol	INH, ING, ABS, CON	2.3 ppm	5 ppm	250 ppm		
4-Methyl phenol	INH, ING, ABS, CON	2.3 ppm	5 ppm	250 ppm		
1,4 Dichlorobenzene	INH, ING, ABS, CON	NA	75 ppm	150 ppm		
Total Petroleum Hydrocarbons						
Gasoline Range	Total Pe	troleum Hydrocarbo	ns			

- 1. Acceptable Exposure levels and IDLH concentrations were obtained from the NIOSH Pocket Guide to Chemical Hazards, June 1994
 2. ppm = Parts Per Million
 3. INH = Inhalation
 4. ING = Ingestion
 6. DNG = 10 cm section

- 5. ABS = Absorption
- 6. CON = Contact
- 7. NA = Not Available

Table 2 PPE Requirements per Work Task Former Norton/Nashua Tape Products Facility Watervliet, New York

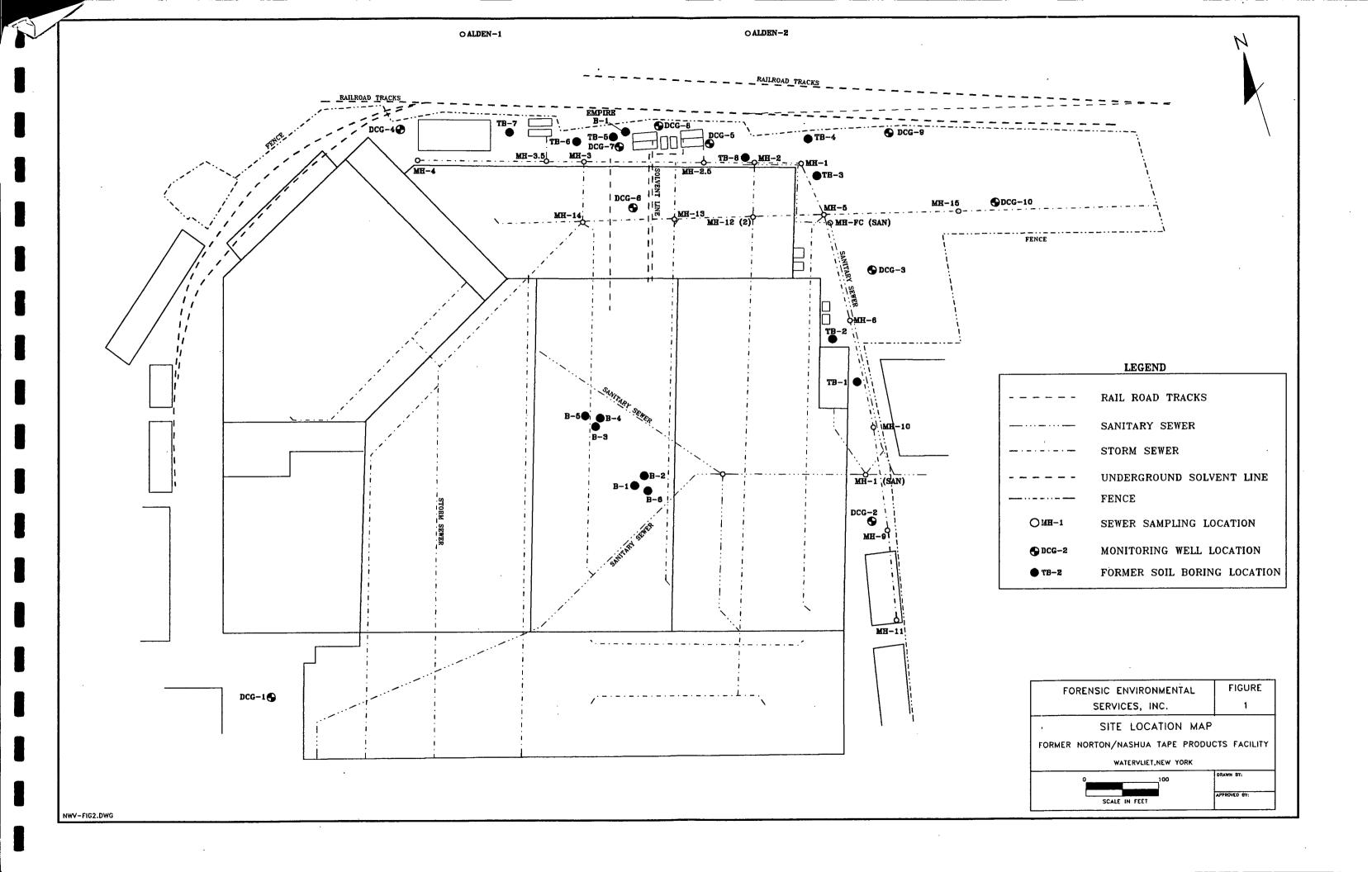
Page 1 of 1

Work Task	Maximum Protection Level	Alternate Protection Level	
Mobilization and Demobilization	Level D	Level D	
Liquid-Level	Level D	Level D	
Data Collection			
Groundwater Sampling and/or	Level D or Level C* based on	Level D	
Monitoring Well Development Activities	air monitoring results		
Sanitary/Storm Sewer	Level D or Level C* based on	Level D	
Water and Sediment Sampling	air monitoring results		

Notes:

- 1. Specific requirements for PPE are discussed in the HASP.
- 2. Alternate protection levels if monitoring levels indicate that conditions are appropriate.
- 3. * = Level C: to be worn when the criterion for using air-purifying respirators are met and a lesser level of skin protection is needed. Level D: to be worn when no respiratory hazards are present.

FIGURES



APPENDIX A HOSPITAL ROUTE MAP

HOSPITAL ROUTE MAP

