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#### PHASE I ENVIRONMENTAL SITE ASSESSMENT

429-441 MERRICK ROAD LYNBROOK, NASSAU COUNTY, NEW YORK

AGI JOB NO. EA-00-268

Prepared for:

NU-Life, LLC c/o Howard Zuckerman 760 Vandam Street North Woodmere, NY 11581

and

The Valley National Bank 1455 Valley Road Wayne, NJ 07470

Prepared By:

Atlantic Geoscience, Inc.

Michael A. Fellerin

December 21, 2000

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#### 1.0 EXECUTIVE SUMMARY

Atlantic Geoscience, Inc. (AGI) was requested to perform a Phase I Environmental Site Assessment on a shopping center located at 429-441 Merrick Road in the Village of Lynbrook, Nassau County, New York.

The site consists of three adjoining lots totaling approximately 0.46 acres. The site is improved with a strip center occupied by about 10 separate tenants.

The building is a 1-story structure constructed on a concrete slab with no basement. Except for the dry cleaners, all units are heated with natural gas. The dry cleaner is heated with oil stored in a 275-gallon underground storage tank located at the front of the property.

The balance of the property has paved parking at the front and a small access strip of land behind the building is paved with concrete. The building is connected to municipal water and sewer systems.

A review of the public records on the subject property did not indicate that any hazardous wastes had ever been deposited on the sice.

There was no unusual debris or stained areas observed on the property during this site investigation.

The potential of migration of contaminants onto the subject property from an adjacent site appears to be minimal.

However, Atlantic Geoscience, Inc. has identified the following three areas of environmental concern:

The first area of environmental concern is the dry cleaners, Tony's Cleaners. Dry cleaners have been associated with the cleaning solvent perchloroethene which is a listed hazardous chemical. Based on the mere handling of hazardous materials there is always a potential for a release to occur.

However, during the site inspection the dry cleaning operation appeared well maintained and the owner, Mr. Nam Jung Cho, stated that there had been no discharge of hazardous materials. In addition, a check with the Lynbrook Building Department and available databases notes no reported violations for this site. Therefore, based on the above, AGI does not recommend any further investigation of the dry cleaning operation. However, if a greater degree of assurance is desired than a sub surface investigation would be required.

The second area of environmental concern is the 275-gallon fuel oil UST located in front of the dry cleaning shop. The owner had no information on the UST. Since no information was available on the age or condition of the UST, AGI recommends that a Tank Tightness Test be performed to investigate the integrity of the 275-gallon UST system.

The third area of environmental concern is a 275-gallon above ground storage tank (AST) located at the rear of building. The AST in not in use and is enclosed by a masonry wall. Therefore, since the AST is no longer in service, it should be emptied and removed from the property.

The site visit was completed on December 5, 2000 by Michael Pellerin of AGI. The data verification and report preparation were completed by Michael Pellerin. Qualifications for Mr. Pellerin are located in Appendix E.

#### 2.0 INTRODUCTION

#### 2.1 Purpose

Atlantic Geoscience, Inc. (AGI) has been retained to perform a Phase I Environmental Site Assessment on a shopping center located at 429-441 Merrick Road in the Village of Lynbrook, Nassau County, New York.

The purpose of a Phase I Environmental Site Assessment is to identify obvious conditions of potential environmental degradation and assess the need for further investigation to address specific areas of concern.

It was our understanding that this investigation was being performed for use in a potential real estate transaction. The procedures used in this investigation include a review of readily available public records, interview with owners and local officials and a site reconnaissance.

#### 2.2 Limitations

AGI has performed this evaluation with a level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. Information provided to AGI by client representatives and site contacts has been accepted in good faith and assumed to be accurate.

AGI's findings are based on conditions and information readily available at the time of the site visit. A change in any of these factors may alter the findings and conclusions expressed by AGI.

The information herein is for the exclusive use of the addressees and AGI. AGI is not responsible for use of this information by any other parties. This company is not responsible for the independent conclusions, opinions, or recommendations made by others based on the field exploration, sampling, and laboratory analyses presented in this report.

It should be noted that a site walk through, by nature, is limited in its ability to fully assess potential environmental liabilities associated with any real estate transaction. Further investigation would be required to identify potential environmental liabilities which may be present at the site, but were beyond the scope of this Phase I Environmental Site Assessment.

#### 2.3 Methodology

The site evaluation has been limited to those areas which were visually accessible at the time of inspection. No surfaces were uncovered, removed or pierced for the purpose of this investigation. Physical testing of materials is beyond the scope of this report.

#### 3.0 SITE DESCRIPTION

#### 3.1 Location and Property Description

The subject property is located in the Village of Lynbrook, Nassau County, New York at 429-441 Merrick Road (Figure 1). It is shown as Lots 160, 161 & 162 in Block 320, Section 37 on the Official Tax and Assessment Maps of Nassau County (Figure 2).

#### 3.2 Area Characteristics

The subject site is located in a fully developed commercial strip that borders both sides of Merrick Road. Most of the commercial development consists of retail stores, professional offices and service type businesses.

This site is bordered to the North by single family homes; to the East by Nieman Avenue and a private school (Our Lady of Peace School) beyond; to the South by Merrick Road and a large office building beyond; and to the West by a commercial building occupied by North Shore Tire Corporation.

There were no manufacturing or industrial facilities observed in the general vicinity of the subject site.

#### 3.3 Site Description

The site consists of three adjoining lots totaling approximately 0.46 acres. The site is improved with a strip center occupied by about 10 separate tenants.

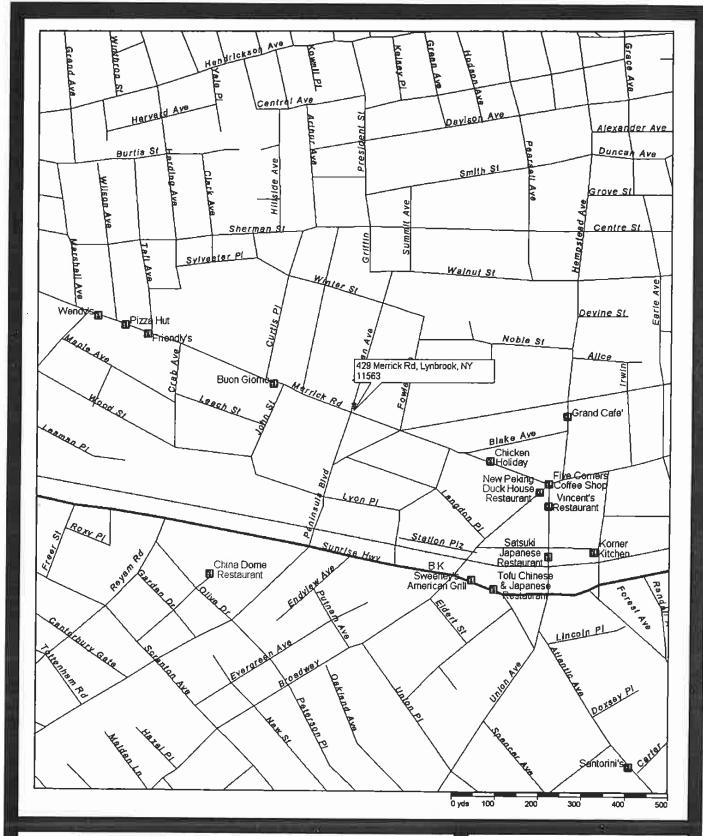
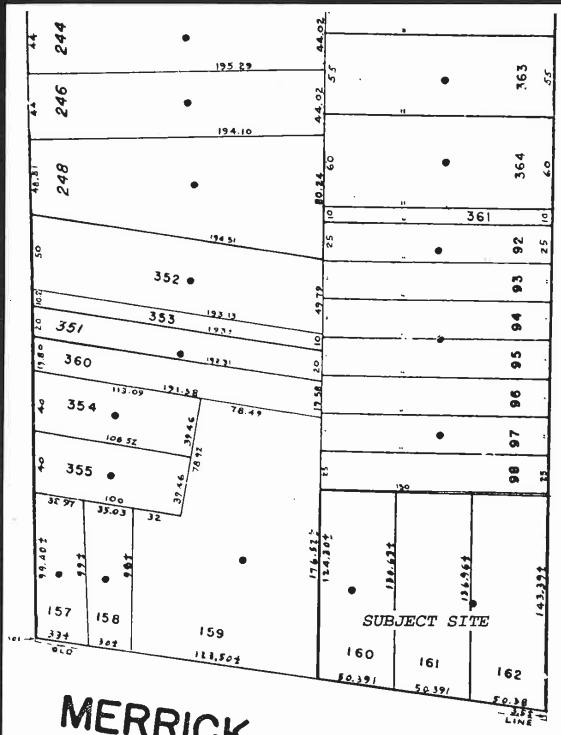


Figure 1 Location Map 429-441 Merrick Road AGI Job No. EA-00-268 N.T.S.



NIEMANN

MERRICK

AG Atlantic Geoscience, Inc.

Figure 2 Tax Map 429-441 Merrick Road AGI Job No. EA-00-268 N.T.S.

The building is a 1-story structure constructed on a concrete slab with no basement. Except for the dry cleaners, all units are heated with natural gas. The dry cleaner is heated with oil stored in a 275-gallon underground storage tank located at the front of the property.

The interior of the building is finished with mostly vinyl floors, painted or paneled walls and acoustical ceiling tiles.

The balance of the property has paved parking at the front and a small access strip of land behind the building is paved with concrete.

The building is connected to municipal water and sewer systems.

#### 3.4 Environmental Liens

None of the documents examined indicate evidence of prior owners who conducted operations on the site that would give rise to suspicion that hazardous waste was deposited on the site.

Further, no executed actions of environmental concern have been appended to the deeds examined.

In addition, the current user of the property did not identify the existence of any environmental liens or any specialized knowledge of activity at the subject property other then those presented in this report.

#### 3.5 Property Use (Past and Present)

The history of the site is based on interviews with the tenants, information from local officials, the chain of ownership and a review of the review of the historical information.

The site appears to have operated as a strip shopping center like it is today since about 1960. The present owner purchased the property around 1971 and has always operated the site as it is today.

Prior to 1960, the site had been developed with two small stores and previous to that with a single family home in 1919.

#### 4.0 RECORD REVIEW

#### 4.1 Environmental Records

Environmental background data for this site and the general area was obtained by field reconnaissance, interview with local officials and NYDEC. Environmental Data Resources, Inc. (EDR) was also retained by AGI to perform a search of existing environmental databases to identify potential additional sites having past and/or present activities which may pose an environmental risk to the subject property.

The following table is a summary of the sites identified from the investigation and the search radius for each record investigated.

Records reviewed and search distance included:

Record	Distance(miles)	# Facilities
NPL	1.0	0
CERCLIS	0.5	0
RCRA/TSD	0.5	0
RCRA/GEN	0.25	1
ERNS	Site	0
State Sites	1.0	0
State Landfills	0.5	0
LUSTs	0.5	17
Registered USTs	0.25	1

A summary and explanation of environmental databases reviewed follows:

#### 4.1.1. National Priority List (NPL)

The National Priority List is a listing of over 1200 nationwide sites identified by USEPA as having a high priority cleanup.

The subject property was not identified as a NPL site.

No  $\mathit{NPL}$  sites were identified within a 1.0-mile search radius of the site.

## 4.1.2 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

CERCLIS sites include over 34,000 nationwide sites reported to USEPA as abandoned, inactive or uncontrolled waste sites that may require cleanup.

The subject property was not identified as a CERCLIS site.

No CERCLIS facilities were identified as being located within a 0.5-mile radius of the site.

#### 4.1.3 Resource Conservation and Recovery Act (RCRA)

RCRA sites include sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. The USEPA RCRA database monitors permitting, inspection and enforcement actions of such facilities.

The subject property was not identified as a RCRA (TSD) facility.

No RCRA (TSD) facilities were identified as being located within a 0.5-mile radius of the site.

The subject site was identified as a RCRA hazardous waste generator. A review of the EDR Report notes that the site is identified as a large quantity hazardous waste generator and that no violations have been reported. Additional information on the hazardous waste generated from the site is located in Section 5.1 of this report.

No other RCRA generators were identified as being within a 0.25-mile radius of the site.

#### 4.1.4 Emergency Response Notification System (ERNS)

The USEPA-ERNS records and stores information on reported releases of oil and hazardous substances. No spills were reported for the subject property and no further action is recommended.

#### 4.1.5 State Landfills/Hazardous Waste Sites

State Landfill and Hazardous Waste Sites information is maintained by the NYDEC. The information identifies Landfills within a 0.5-mile radius and Hazardous Waste Sites (SHWSs) within a 1.0-mile radius of the site.

No Landfill sites were identified in the EDR Report as being located within the search radius.

No SHWSs were identified in the EDR Report as being located within the search radius.

## 4.1.6 Underground Storage Tanks (UST) and Leaking Underground Storage Tanks (LUST)

UST and LUST databases are maintained by the NYDEC. One (1) UST facility was identified within a 0.25-mile search radius of the site. However, the UST facility was not identified as being located on an adjacent property.

The subject property was not identified as a LUST site.

Seventeen (17) LUST properties were identified within a 0.5-mile search radius of the subject property. However, al identified LUST properties have either been closed by NYDEC or are located a substantial distance from the subject property. Therefore, based on their locations, the identified LUST properties do not appear to pose any significant environmental concern to the site.

A summary of the EDR report along with a glossary is included in Appendix D.

#### 4.2 Physical Setting

The site is shown on the Lynbrook, NY, 7 1/2 minute quadrangle map (Figure 3). The area is characterized by a relatively flat topography with relief in the general area of less than 20 feet (elev. 25+/- to elev. 10+/-). The site is at an approximate elevation of 20 feet above mean sea level on a relatively level area.

# PHYSICAL SETTING SOURCE MAP - 568719.4s PAOWAY EAGLEAVE EAGLEAVE SOUTHERN STATE PKWY PARKBLYD STATE ST KRO W MERROCK RD TREAM BY VO CATCVEWAVE SUMPLISE HWY MERRICK RD MUNRO BLVD DAVISON A E ROCKAWAY RO DCEAN AVE jor Roads ntour Lines

AG Atlantic Geoscience, Inc.

Figure 3 Topographic Map 229-241 Merrick Road AGI Job No. EA-00-268 N.T.S. Based on available information from a regional topographic map of the area, the surface water runoff appears to be southeasterly. The groundwater is anticipated to mimic the surface topography and also flows southeasterly.

#### 4.3 Chain of Ownership

AGI conducted a limited review of the ownership records and environmental conditions of the titles. If this property had been subject to past regulatory actions, or had a history of dealing with hazardous material processes, they may have been recorded on the deeds. Additionally, ownership history can be an indicator of a problem site due to past usage (e.g., a chemical company or leases).

The following is a generalized listing of previous owners that were located in the Nassau County Assessment Office and refer to the subject property.

DATE	GRANTEE	BOOK/PAGE
Sec. 37,	Block 320, Lot 160:	
04/12/83	Ng Wong Co.	9469/491
08/07/75	Sophie Belt	8833/404
Prior to	1963 Anna Shuter	
Sec. 37,	Block 320, lots 161 & 162:	
07/27/71	Ng Wong Co.	8273/279
01/21/71	Burton Bernard (Trustee)	8222/57
12/07/70	Cathy Sue Bernard	8222/59
05/24/67	Harold S Bernard	7703/329
01/03/66	Liberty Center (Trustee)	7464/289
01/03/66	H.C.M. Realty Corp.	7464/291
12/25/63	HVR Realty Corp.	7235/715
11/25/63	Christopher C. Maffucci, Sr.	7229/296

03/24/61 Red Robin Equities Corp. 6840/231

03/05/56 431 Merrick Road Realty Corp. 5981/96

The chain of ownership was researched through 1956. There was no evidence uncovered that would indicate that hazardous waste may have been deposited on this property. It should be noted that the above list of owners may not include all parties that may have had an interest in the subject property.

#### 4.4 Review of Historical Information

AGI reviewed five aerial photographs for the years, 1954, 1966, 1976, 1980 and 1994 available from Environmental Data Resources. The quality and the scale of the aerial photographs made a review of the photographs difficult. A summary of information obtained from the photographs is presented below:

1954 Aerial Photograph: This photograph shows the site developed with two small buildings. Most of the surrounding properties appear to be mostly in residential use.

1966, 1976, 1980 & 1994 Aerial Photographs: These photographs show the site and surrounding properties fully developed as they are today.

There were no items of environmental concern observed on the aerial photographs. Copies of the 1954, 1966 & 1980 aerial photographs are located in Appendix B.

AGI reviewed five Fire Insurance Sanborn Maps available for the years 1919, 1924, 1951, 1961 and 1969 available from the Environmental Data Resources.

1919 Sanborn Map: This map shows the site developed with a single family home and the general area in residential use.

1924 Sanborn Map: This map shows the site developed with two small buildings labeled as stores. No noticeable changes to the site or surrounding properties.

1951 Sanborn Map: This map shows the site developed with one building identified as a store. The surrounding properties are still in residential use. A church is now shown east of the subject property.

1961 Sanborn Map: This map shows no changes to the site. A plumbing store is now west of the site and a large school is east of the site.

1969 Sanborn Map: This map shows the site developed as it is today with multiple stores. A large office building is now south of the property across Merrick Road.

Copies of the Sanborn Fire Insurance Maps are included in Appendix C.

#### 5.0 INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS

#### 5.1 Use and Storage of Hazardous Waste

According to available records, hazardous waste is generated from this site by *Tony's Cleaners* (RCRIS-SQG #NYD052790177), one of the tenants. The facility is identified as a *large quantity generator* and has no violations reported.

According to the owner of *Tony's Cleaners*, Mr. Nam Jung Cho, he purchased the business about 10 years ago. He operates a fully contained dry cleaning machine that generates small amounts of hazardous waste. The hazardous waste generated consist of about 15 to 20 gallons of liquid waste about every 2 months and used filters also about every 2 to 3 months. All waste materials are stored inside the building in approved containers and picked up regularly by Safety Kleen, a licensed hazardous waste disposal company. Copies of the disposal manifest are stored on-site and were available for review.

The perchloroethene chemical is used in the dry cleaning process. The chemical is injected directly into the dry cleaning machine by the Mida Supply Company. About 18 gallons of the chemical is injected into the dry cleaning machine about every five to six months.

During the site inspection the area around the dry cleaning equipment appeared well maintained with no unusual signs of spills or discolorations observed.

A check with Lynbrook Building Department and NYDEC did not identify any sensitive environmental accidents such as spills, or leaking tanks for this property.

#### 5.2 Storage Tanks

There are no registered Underground Storage Tanks (UST) on this property. There is however, a 275-gallon heating oil UST located in front of Tony's Cleaners, the drycleaner. The UST is active and is used to fuel the heating system for the dry cleaning store. Neither the owner nor the tenant had any information on the UST. Since no information was available on the age or condition of the UST, AGI recommends that a Tank Tightness Test be performed to investigate the integrity of the 275-gallon UST system.

There is also a 275-gallon above ground storage tank (AST) located at the rear of building. The AST in not in use and is enclosed by a masonry wall. A small amount of staining was observed around the base of the enclosure. The staining did not appear significant, however, since the AST is no longer in service, it should be emptied and removed from the property.

#### 5.3 Preliminary Asbestos Survey

There was no evidence of suspected asbestos containing materials (ACMs) observed on the property. AGI has not performed any testing of materials for asbestos contents. Our findings are based solely on visual observations made of readily visible materials observed during the site inspection.

#### 5.4 PCBs

The electric service to the site is provided through pole mounted transformers located along the public right-of-way. No "Non-PCB" stickers were visible on the transformer. However, no signs of leakage was observed and the transformers are owned by the public utility company.

#### 6.0 FINDINGS AND RECOMMENDATIONS

AGI has performed a Phase I Environmental Site Assessment in general compliance with the scope and limitations of ASTM Practice E 1527 of a shopping center located at 429-441 Merrick Road in the Village of Lynbrook, Nassau County, New York. Any exceptions to, or deletions from, this assessment are described in Sections 2.2 and 2.3 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property other than the following areas of environmental concern:

The first area of environmental concern is the dry cleaners, Tony's Cleaners. Dry cleaners have been associated with the cleaning solvent perchloroethene which is a listed hazardous chemical. Based on the mere handling of hazardous materials there is always a potential for a release to occur.

However, during the site inspection the dry cleaning operation appeared well maintained and the owner, Mr. Nam Jung Cho, stated that there had been no discharge of hazardous materials. In addition, a check with the Lynbrook Building Department and available databases notes no reported violations for this site. Therefore, based on the above, AGI does not recommend any further investigation of the dry cleaning operation. However, if a greater degree of assurance is desired than a sub surface investigation would required.

The second area of environmental concern is the 275-gallon fuel oil UST located in front of the dry cleaning shop. The owner had no information on the UST. Since no information was available on the age or condition of the UST, AGI recommends that a Tank Tightness Test be performed to investigate the integrity of the 275-gallon UST system.

The third area of environmental concern is a 275-gallon above ground storage tank (AST) located at the rear of building. The AST in not in use and is enclosed by a masonry wall. Therefore, since the AST is no longer in service, it should be emptied and removed from the property in accordance with applicable regulations.

Appendix A



Photo 1. Looking Northwest at Site.



Photo 2. Looking West at Front of Property.



Photo 3. Looking North along the East Border of Property.



Photo 4. Looking West at Rear of Property.



Photo 5. Looking East at Rear of Building. Note Above Ground Storage Tank in Corner.



Photo 6. UST Vent Line in Front of Dry Cleaners.



Photo 7. Looking at Development North of site.



Photo 8. Looking at Development West of Site.

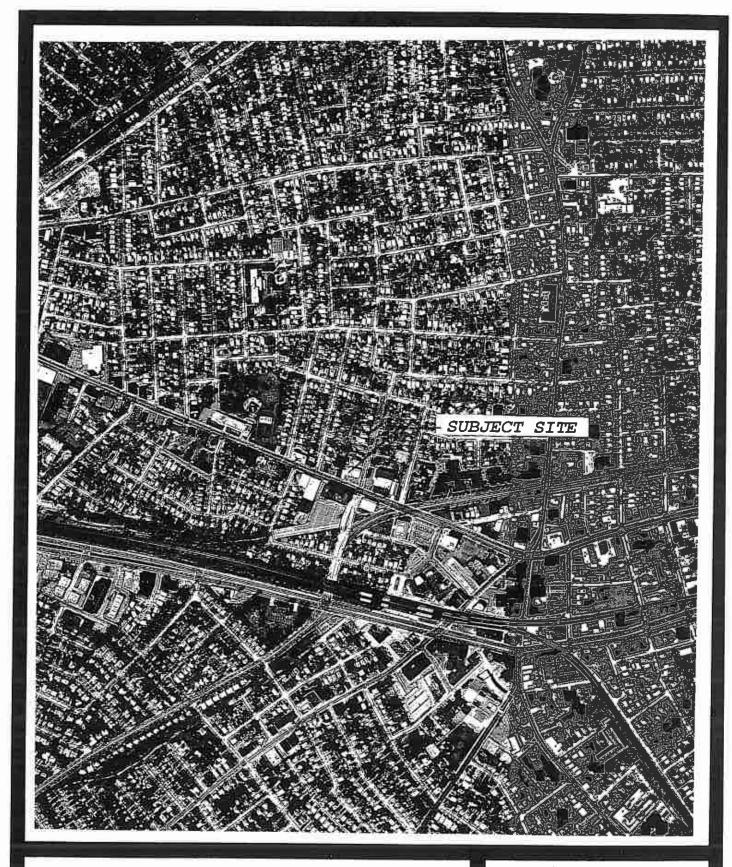


Photo 9. Looking at Development East of Site.

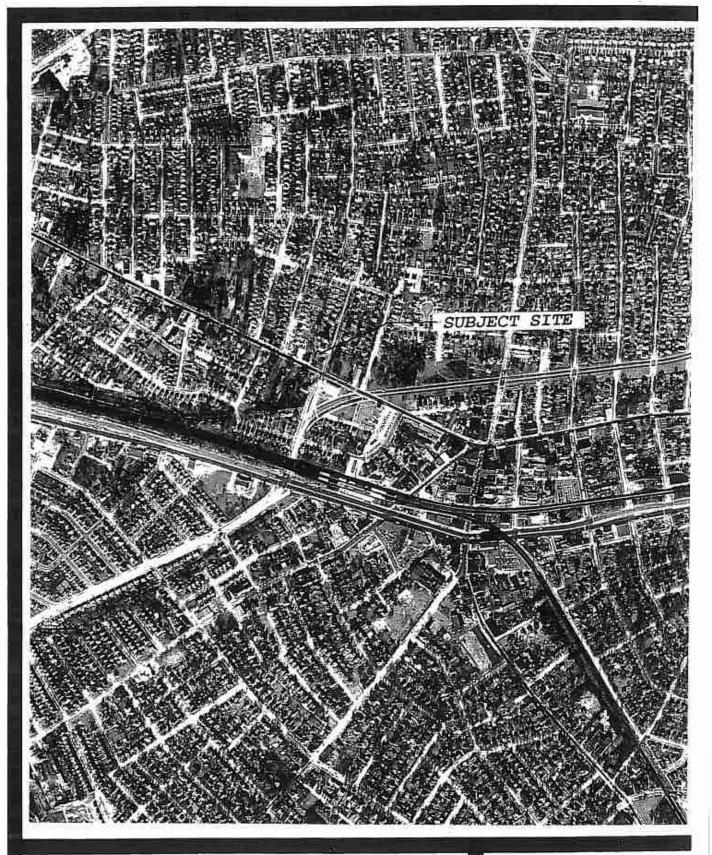


Photo 10. Looking at Development South of Site.

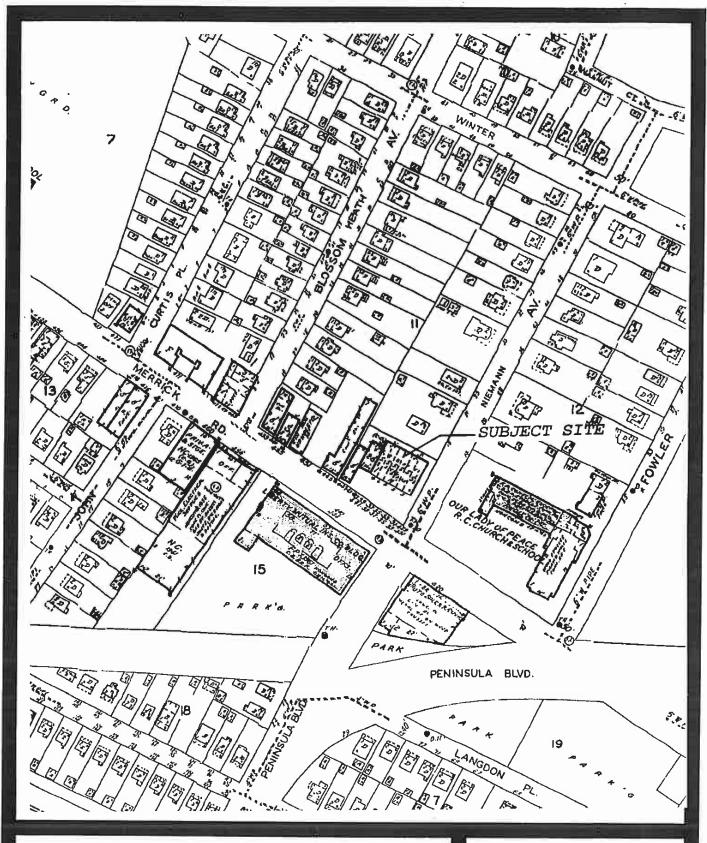
Appendix B



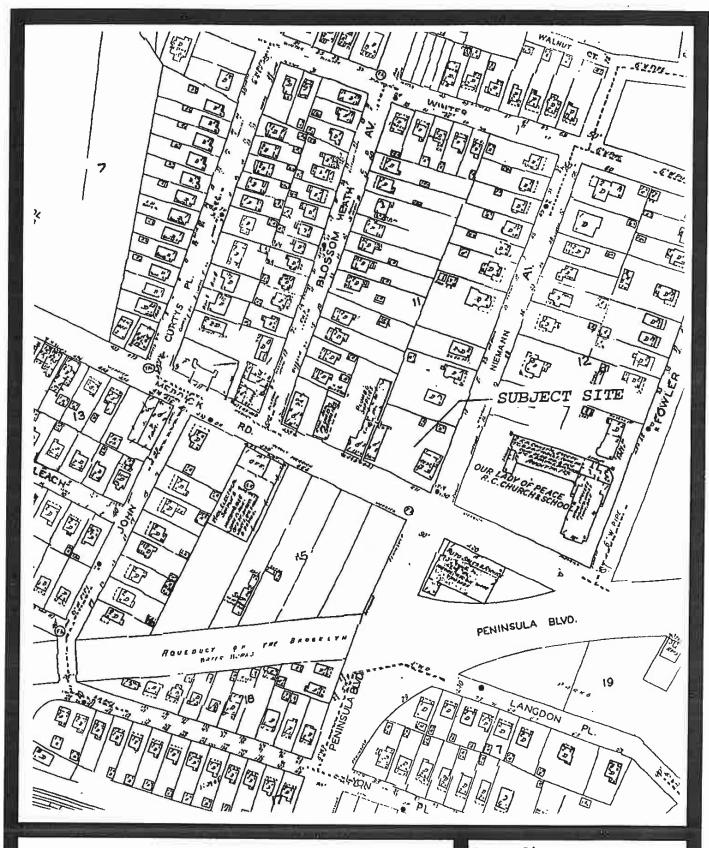
Appendix B 1980 Aerial Photograph 429-441 Merrick Road AGI Job No. EA-00-268 Scale = 1:9000



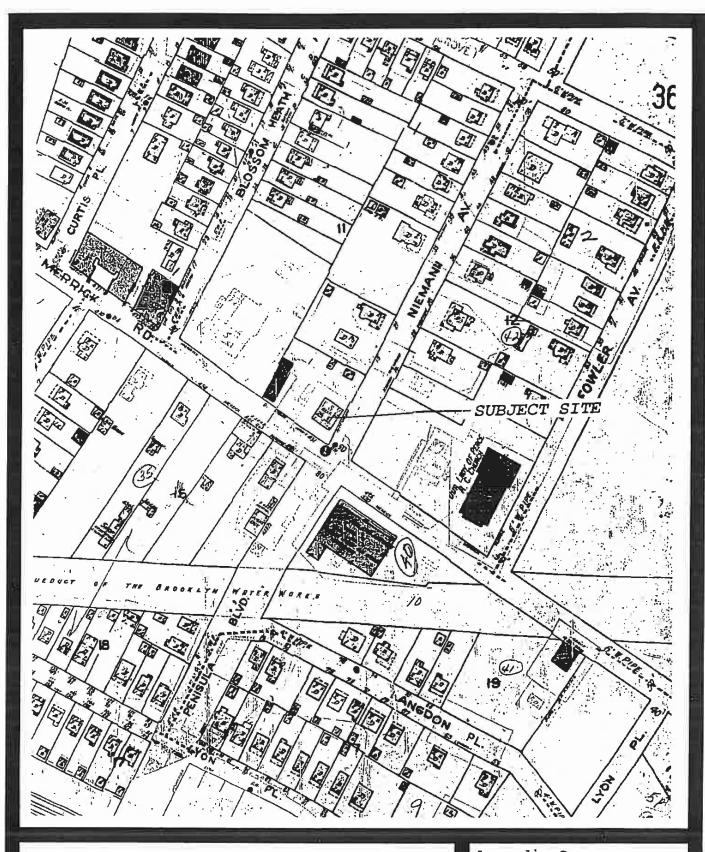
Appendix B 1954 Aerial Photograph 429-441 Merrick Road AGI Job No. EA-00-268 Scale = 1:9000



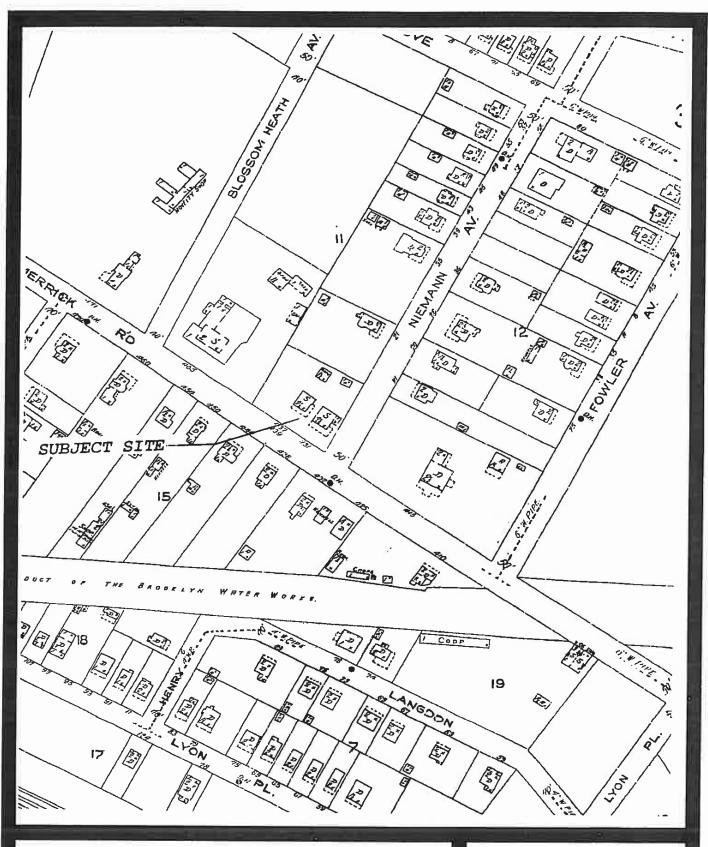
Appendix C 1969 Sanborn Map 429-441 Merrick Road AGI Job No. EA-00-268 N.T.S.



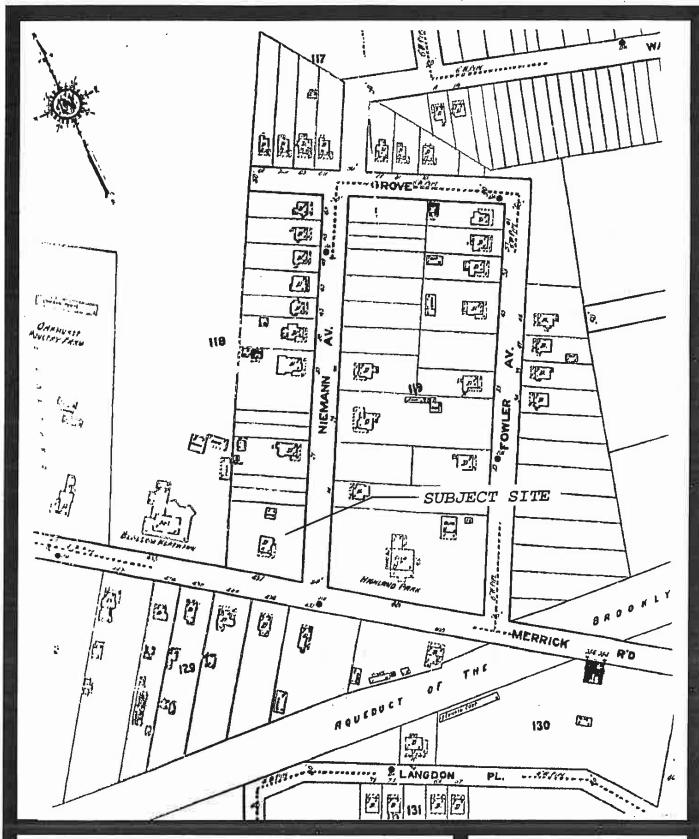
Appendix C 1961 Sanborn Map 429-441 Merrick Road AGI Job No. EA-00-268 N.T.S.



Appendix C 1951 Sanborn Map 429-441 Merrick Road AGI Job No. EA-00-268 N.T.S.



Appendix C 1924 Sanborn Map 429-441 Merrick Road AGI Job No. EA-00-268 N.T.S.



Appendix C 1919 Sanborn Map 429-441 Merrick Road AGI Job No. EA-00-268 N.T.S.

Appendix D



# The EDR-Radius Map with GeoCheck®

Shopping Center 429-441 Merrick Road Lynbrook, NY 11563

Inquiry Number: 568719.4s

November 29, 2000

### *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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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**

429-441 MERRICK ROAD LYNBROOK, NY 11563

#### **COORDINATES**

Latitude (North): Longitude (West): 40.658570 - 40\* 39' 30.9"

73.676770 - 73\* 40' 36.4"

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 611862.4

UTM Y (Meters):

611862.4 4501486.5

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:

2440073-F6 LYNBROOK, 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 5 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
TONYS CLEANERS 435 MERRICK RD	FINDS RCRIS-LQG	NYD052790177
LYNBROOK, NY 11563		

## 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
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information
	. System
CERC-NFRAP	. Comprehensive Environmental Response, Compensation, and Liability Information
	. System
RCRIS-TSD	. Resource Conservation and Recovery Information System
RCRIS-SQG	. Resource Conservation and Recovery Information System
ERNS	. Emergency Response Notification System
	- · · · · ·

## STATE ASTM STANDARD

SHWS\_\_\_\_\_\_ State Haz, Waste

SWF/LF	Facility Register
CBS UST	Chemical Bulk Storage (CBS) Database
MOSF UST	Major Oil Storage Facilities Database

#### FEDERAL ASTM SUPPLEMENTAL

CONSENT	CONSENT
	NPL Deletions
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Lien	NPL Liens
	PCB Activity Database System
RAATS	RCRA Administrative Action Tracking System
	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act

#### STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS	Hazardous Substance Waste Disposal Site Inventory
AST	Petroleum Bulk Storage (AST)
CBS AST	Chemical Bulk Storage (CBS) Database
MOSF AST	Major Oil Storage Facilities Database
NY Spills	NY Spills
VCP	Voluntary Cleanup Agreement

#### **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 04/20/2000 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
LITH KEM KO	46 HARRIET PLACE	1/2 - 1 E	23	25

#### STATE ASTM STANDARD

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 07/01/2000 has revealed that there are 20 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir Map	D Page
LIBERTY MUTUAL BLDG	444 MERRICK ROAD	0 - 1/8 W 2	5
LYNBROOK GARDENS CO OP	2 FOWLER PLACE	0 - 1/8 ESE 3	6
DISCENZA ELECTRIC	488 MERRICK ROAD	1/8 - 1/4WNW 4	7
LYNBROOK GARDENS COOP APT	40 DALEY STREET	1/8 - 1/4E 5	8
LYNBROOK PS DIST	MERRICK ROAD	1/8 - 1/4WNW 6	9
VILLAGE OF LYNBROOK	CRAB AVENUE	1/8 - 1/4 WNW 7	10
LI WATER CORP	733 SUNRISE HIGHWAY	1/8 - 1/4 SW 8	11
MIKE MCCLEAN	47 BLAKE AVENUE	1/8 - 1/4 ESE 9	12
NOBLE STREET OWNERS CORP	75 NOBLE STREET	1/8 - 1/4 ENE A11	
KENNELWORTH EQUITIES	75 NOBLE STREET	1/8 - 1/4 ENE A12	
WILLIAM TROISE RESIDENCE	90 OLIVE DRIVE	1/4 - 1/2SW 13	15
LADY OF PEACE RC CHURCH	PENINSULA BLVD/MERRICK	1/4 - 1/2 NE 14	16
CHRISTIAN SCIENCE CHURCH	49 UNION PLACE	1/4 - 1/2S 15	17
SHELL	257 MERRICK ROAD	1/4 - 1/2E B16	
TOPAL RESIDENCE	228 SCRANTON AVENUE	1/4 - 1/2SW 17	20
J&N AUTO	191 A EARL AVENUE	1/4 - 1/2ESE 18	21
SHELL OIL CO	MERRICK RD / EARL AVE	1/4 - 1/2E B19	
FLIPS SERVICE STATION	351 SCRANTON AVENUE	1/4 - 1/2 SSW 20	23
UNK VACANT HOUSE	80 BURTIS STREET	1/4 - 1/2NW 21	23
BATES CREATION/REESE DODG	147 SCRANTON AVENUE	1/4 - 1/2WSW 22	24

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 07/01/2000 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NORTH MIDDLE SCHOOL	529 MERRICK RD.	1/8 - 1/4 WNW	/ 10	13

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

Site Name

Database(s)

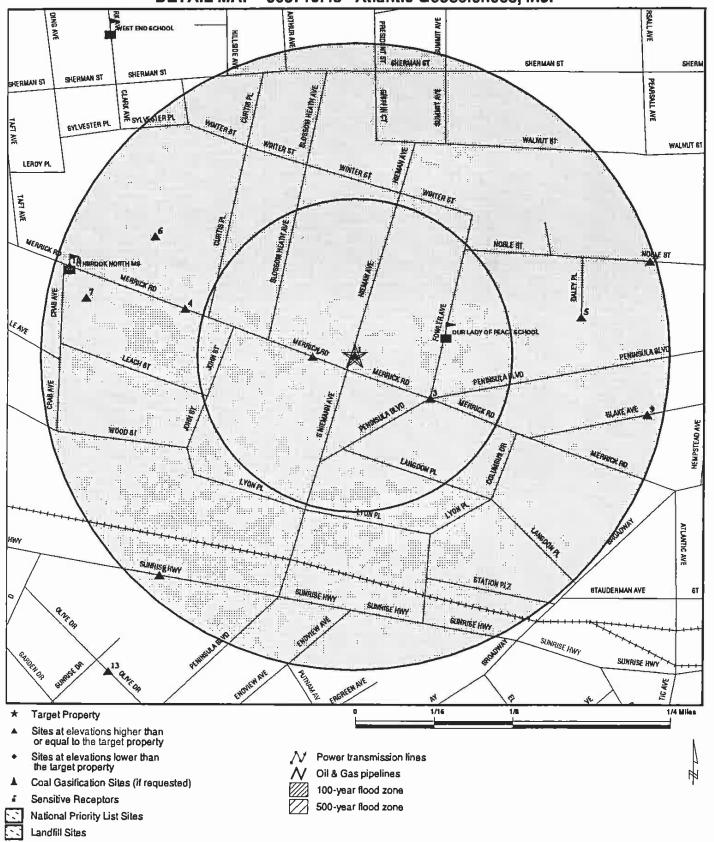
LYNBROOK T.S. (V) HORTON AVENUE/SUNRISE HWY SWF/LF LTANKS

# OVERVIEW MAP - 568719.4s - Atlantic Geosciences, Inc. PARK BLVD LAKEV PEN EAD 1 CK SUNATERATOR OCHANTON b 1/2 **Target Property** Sites at elevations higher than or equal to the target property Power transmission lines Sites at elevations lower than the target property Oil & Gas pipelines Coal Gasification Sites (if requested) 100-year flood zone National Priority List Sites 500-year flood zone Landfill Sites Wetlands per National Wetlands Inventory

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Shopping Center 429-441 Merrick Road Lynbrook NY 11563 40.6586 / 73.6768 CUSTOMER: CONTACT: INQUIRY #: DATE: Atlantic Geosciences, Inc. Mlke Pellerin 568719.4s

November 29, 2000 2:57 pm

# DETAIL MAP - 568719.4s - Atlantic Geosciences, Inc.



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Shopping Center 429-441 Merrick Road Lynbrook NY 11563 40.6586 / 73.6768 CUSTOMER: CONTACT: INQUIRY #: DATE: Atlantic Geosciences, Inc. Mike Pellerin

568719.4s November 29, 2000 2:57 pm

#### MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number** 

#### LIBERTY MUTUAL BLDG (Continued)

S103558948

Tank Test:

PBS Number: Tank Number: Test Method:

Not reported Not reported Not reported Capacity of Failed Tank: Not reported Not reported

Leak Rate Failed Tank: Gross Leak Rate:

Not reported

Material:

Material Class Type: Quantity Spilled:

0 Gallons

Units: Unknown Qty Spilled: Quantity Recovered:

No

Unknown Qty Recovered: False Material:

#2 FUEL OIL

DEC Remarks:

BUILDING HAS BEEN EVACUATED. NCFM HAS BEEN NOTIFIED, TELECON WITH LAWREN

CE MOLLAY, THE BLDG SUPER IS CONTAINING THE SPILL AND CREW IS ENROUTE 2500 GALLONS A/G TANK IN THE BASEMENT, ALL INSIDE AT THIS TIME THERE WAS A FUEL DELIVERY TODAY OIL PUMPPED OUT OF DRAINAGE SYSTEM, SOIL SAMPLE S TAKEN FROM DRAIN, REC'VD LIQUID DISPOSAL AND SOLID DISPOSAL NO FURTHER

**ACTION** 

Spill Cause:

TANK LEAK DISCOVERED AT ABOVE LOCATION, CREW FROM EASTMAN CO. FOR CLEAN

Region of Spill:

Caller Agency:

Caller Extension:

Notifier Agency:

Spiller Phone:

Facility Tele:

SWIS:

UP. LEAK HAS BEEN CONTAINED AND BUILDING IS BEING EVACUATED AT TIME OF

CALL. CALLER REQUESTING CALL BACK AT SITE - PHONE #516-593-2043.

ESE < 1/8 365 Higher LYNBROOK GARDENS CO OP

**2 FOWLER PLACE** LYNBROOK, NY

LTANKS \$101173500 N/A

LTANKS:

Spill Number: Facility Contact: Investigator:

Caller Name:

9404506 Not reported

T/T/F Not reported Not reported

Caller Phone: Notifler Name: Not reported Notifier Phone: Not reported Spiller Contact: ARLENE WEST

Spiller: Spiller Address: FOWLER DALEY OWNER INC

No Penalty

Not reported

Not reported Not reported

12/12/1997

False

825 3RD AVENUE NEW YORK, NY 10022

Spill Class:

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

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: Spill Cause:

12/12/1997 Tank Test Fallure

Water Affected: Spill Notifier: Spill Date:

Enforcement Date:

Not reported Tank Tester 06/30/1994 17:00 Cleanup Ceased: Not reported Last Inspection: Not reported

Cleanup Meets Standard: Recommended Penalty: Spiller Cleanup Date:

Investigation Complete: **UST Involvement:** Spill Record Last Update: Resource Affected: Groundwater

Notifier Extension: Not reported

Spill Source: Other Commercial/Industrial

Not reported

Not reported

Not reported

Not reported

Not reported

(214) 593-4600

28

PBS Number: Reported to Dept: 06/30/1994 11:29 Map ID Direction Distance Distance (ft.) Site Elevation

#### MAP FINDINGS

Database(s)

**EDR ID Number EPA ID Number** 

#### **DISCENZA ELECTRIC (Continued)**

S102668563

```
Corrective Action Plan Submitted:
                                             Not reported
                                             05/10/1989
Date Spill Entered In Computer Data File:
Date Region Sent Summary to Central Office: Not reported
```

Tank Test:

PBS Number: Tank Number: Test Method:

Not reported Not reported Not reported Not reported

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

Not reported Not reported

Material:

Material Class Type: Quantity Spilled:

0 Gallons

Units: Unknown Qty Spilled: Quantity Recovered:

No

Unknown Qty Recovered: False Material:

GASOLINE

**DEC Remarks:** 

Not reported

Spill Cause:

1-550 GAL TANK ROUTINE REMOVAL. 2 CORROSION HOLES FOUND, CONTAMINATION AL

SO FOUND. REMOVED APPROX 20-30 YARDS STOCKPILED

East 1/8-1/4 LYNBROOK GARDENS COOP APT

**40 DALEY STREET** 

963 Higher

LYNBROOK, NY

LTANKS:

Spill Number: 9200563 Facility Contact:

Not reported Investigator: T/T/F

Caller Name: Not reported Caller Phone: Not reported Notifler Name: Not reported Notifier Phone: Not reported Spiller Contact: Not reported

Spiller: LYNBROOK GARDENS COOP APT Spiller Address: Not reported

Spill Class:

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/27/1994 Spill Cause: Tank Test Fallure

Water Affected: Not reported Spill Notifier:

Tank Tester Spill Date: 04/14/1992 14:30 Cleanup Ceased: 12/27/1994

True

False

False

No Penalty

Not reported

Not reported

Not reported

12/28/1994

Last Inspection: Not reported Cleanup Meets Standard: Recommended Penalty:

Spiller Cleanup Date: Enforcement Date: Investigation Complete:

UST Involvement: Splil Record Last Update: Is Updated:

Corrective Action Plan Submitted: Not reported Date Spill Entered In Computer Data File: 04/15/1992 Date Region Sent Summary to Central Office: Not reported

Region of Splll:

Facility Tele: Not reported

SWIS: 28

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

Spiller Phone:

Not reported

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

Resource Affected: Groundwater

Splll Source: PBS Number:

Other Commercial/Industrial

LTANKS

S100490951

N/A

Not reported Reported to Dept: 04/14/1992 15:52 Map ID Direction Distance Distance (ft.) Elevation Site

#### MAP FINDINGS

Database(s)

**EDR ID Number EPA ID Number** 

#### LYNBROOK GARDENS COOP APT (Continued)

S100490951

```
Tank Test:
```

PBS Number: Tank Number: Test Method:

Not reported Not reported Not reported

Capacity of Failed Tank: Leak Rate Falled Tank:

0.00 Not reported

Gross Leak Rate:

Material Class Type: Quantity Spilled:

0

Units:

Gallons

Unknown Qty Spilled: Quantily Recovered:

No

Unknown Qty Recovered: False

Material:

#6 FUEL OIL

DEC Remarks:

12/27/94: TANK PASSED TANK ALONE 5/28/92, SYSTEM PASSED RETEST 6/8/92, N

O FURTHER ACTION NEEDED AT THIS TIME.

Splll Cause:

6K FAILED AT -.25, HORNER EZ, PROTEST TESTER,

WNW 1/8-1/4 978 Higher LYNBROOK PS DIST MERRICK ROAD LYNBROOK, NY

LTANKS S100147028

N/A

#### LTANKS:

Spill Number:

Investigator:

Caller Name:

Caller Phone:

Notifier Name:

8800210 Facility Contact: Not reported GOERTZ

Not reported

Not reported

Not reported

Not reported

Region of Spill:

Facility Tele: Not reported

Resource Affected: Groundwater

Reported to Dept: 04/07/1988 12:40

SWIS:

Caller Agency: Not reported

Caller Extension: Notifier Agency:

Not reported Not reported

Notifier Extension: Spiller Phone:

Spill Source:

PBS Number:

Not reported (516) 887-9727

Not reported

Other Non Commercial/Industrial

Notifier Phone: Spiller Contact: Spiller:

Not reported

FD

Spiller Address:

LYNBROOK PS DIST ATLANTIC AVENUE

LYNBROOK, NY

Spill Class: Not reported Spill Closed Dt: 05/01/1989

Spill Cause: Water Affected:

Tank Test Fallure Not reported

Spill Notifler: Spill Date:

Tank Tester

04/07/1988 11:25

Cleanup Ceased: 05/01/1989 Last Inspection: Not reported

Cleanup Meets Standard:

Recommended Penalty: Spiller Cleanup Date:

No Penalty Not reported Not reported

True

Enforcement Date: Investigation Complete: **UST** Involvement:

Not reported False

Spill Record Last Update: Is Updated:

01/10/2000 False

Corrective Action Plan Submitted: Date Spill Entered in Computer Data File:

Not reported 04/08/1988

Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number:

Not reported

Tank Number:

Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

## MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

S100147026

#### LYNBROOK PS DIST (Continued)

Not reported

Capacity of Failed Tank:

0.00

Leak Rate Falled Tank: Gross Leak Rate:

Not reported

Material:

Material Class Type:

0

Quantity Spilled: Units:

Test Method:

Gallons

Unknown Qty Spilled: Quantity Recovered:

No

Unknown Qty Recovered: False

#4 FUEL OIL

Material: **DEC Remarks:** 

05/01/89: TNAK WAS REMOVED BY F&N ON 12/20. NDCH INVESTIGATED REMOVAL.NO

CONTAMINATION WAS FOUND.

Spill Cause:

10K FAILED AT -. 260 GPH. INITIAL SYSTEM HORNER. BAIN TESTER

WNW 1/8-1/4 1153 Higher

VILLAGE OF LYNBROOK **CRAB AVENUE** 

LTANKS S101339957

N/A

LTANKS:

LYNBROOK, NY

Spill Number:

9409354

Region of Spill:

Facility Contact: Investigator: Caller Name:

Not reported RKS WELL Not reported

Not reported Facility Tele:

SWIS: 28 Not reported Caller Agency:

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

Caller Extension: Notifier Agency: Notifier Extension: Not reported Spiller Phone:

Not reported Not reported (516) 599-8838

Spiller Contact: Spiller: Spiller Address:

VILLAGE OF LYNBROOK 1 COLUMBUS DRIVE

LYNBROOK

Spill Class:

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

Willing Responsible Party. Corrective action taken.

02/21/1997 Spill Closed Dt:

Splll Cause:

Tank Test Failure

Resource Affected: Groundwater

Reported to Dept: 10/13/1994 11:46

Water Affected:

Not reported

Spill Source:

PBS Number:

Spill Notifier: Spill Date:

Tank Tester 10/13/1994 10:00 Other Non Commercial/Industrial Not reported

Cleanup Ceased: Not reported

Last Inspection: Not reported Cleanup Meets Standard:

Recommended Penalty: Spiller Cleanup Date:

No Penalty Not reported Not reported

Enforcement Date: Investigation Complete: UST Involvement:

Not reported False

Spill Record Last Update:

07/29/1997 False

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

Not reported 10/22/1994

Tank Test:

PBS Number:

Date Region Sent Summary to Central Office: Not reported

Tank Number: Test Method:

Not reported Not reported Not reported

Capacity of Falled Tank:

TC568719.4s Page 10

Map ID Direction Distance Distance (ft.)

Sile

Elevation

#### MAP FINDINGS

Database(s)

**EDR ID Number EPA ID Number** 

#### **VILLAGE OF LYNBROOK (Continued)**

Leak Rate Failed Tank:

Gross Leak Rate:

Not reported

Material:

Material Class Type: Quantity Spilled:

0

Units:

Gallons

Unknown Qty Spilled:

No

Quantity Recovered: Unknown Qty Recovered: False

Material:

#2 FUEL OIL

DEC Remarks:

Not reported

Spill Cause:

1K FAILED HORNER II GROSS LEAK, F&N TESTER

SW 1/8-1/4 1233 Higher

LI WATER CORP 733 SUNRISE HIGHWAY

LYNBROOK, NY

LTANKS:

Spill Number: 8706619

Facility Contact:

Not reported O'NEILL

Investigator: Caller Name: Not reported

Caller Phone: Not reported Notifier Name: Not reported

Notifier Phone: Not reported Spiller Contact: Not reported

Spiller:

LI WATER CORP

Spiller Address: 733 SUNRISE HIGHWAY

LYNBROOK, NY

Spill Class:

Not reported Spill Closed Dt: 01/21/1988

Spill Cause: Tank Failure

Water Affected: Spill Notifier:

Tank Tester

Not reported

Spill Date:

11/04/1987 14:30

Cleanup Ceased: 01/21/1988 Last Inspection: Not reported

Cleanup Meets Standard: No Penalty

Recommended Penalty:

Spiller Cleanup Date:

Enforcement Date:

Not reported Investigation Complete: Not reported **UST Involvement:** False

Spill Record Last Update: Is Updated:

01/03/2000 False

Not reported

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

Not reported 11/05/1987 Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Tank Number: Not reported Not reported

Test Method:

Not reported Not reported

Capacity of Failed Tank: Leak Rate Failed Tank:

Not reported

Gross Leak Rate:

Not reported

Material:

Material Class Type:

S101339957

LTANKS \$104276291

Region of Spill: Facility Tele:

Not reported

SWIS:

Not reported

Caller Agency: Caller Extension:

Not reported

Notifier Agency: Notifier Extension:

Not reported Not reported

Spiller Phone:

Not reported

Spill Source:

Resource Affected: Groundwater

PBS Number.

Other Non Commercial/Industrial

Reported to Dept: 11/04/1987 15:25

Not reported

#### Map ID Direction Distance Distance (fl.)

Site

#### MAP FINDINGS

Database(s)

**EDR ID Number EPA ID Number** 

\$104276291

#### LI WATER CORP (Continued)

Quantity Spilled:

Gallons

Unknown Qty Spilled:

No a

Quantity Recovered: Unknown Qty Recovered: False

Material:

Units:

#2 FUEL OIL

**DEC Remarks:** 

/ / : F&N WILL RETEST. / / : F&N WILL RETEST.TANK ALONE RETESTED

Region of Spill: Facility Tele:

Caller Agency:

Caller Extension:

Notifier Extension: Not reported

Resource Affected: On Land

Reported to Dept: 10/19/1989 13:39

Notifier Agency:

Spiller Phone:

Spill Source:

PBS Number:

SWIS:

Not reported

Not reported

Not reported

Not reported

Not reported

Private Dwelling

Not reported

12/29/87 & PASSED.DEC NOT PRESENT.

Spill Cause:

2K SYSTEM FAILURE -.424

**ESE** 1/8-1/4 1251 Higher

Elevation

MIKE MCCLEAN 47 BLAKE AVENUE LYNBROOK, NY

LTANKS \$104513926

N/A

LTANKS:

Splil Number: Facility Contact:

8907118

Not reported

**ACAMPORA** 

Investigator. Caller Name:

Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Phone: Not reported Not reported

Spiller Contact: Spiller:

MIKE MCCLEAN

Spiller Address: Spill Class:

Not reported Not reported

Spill Closed Dt: 05/15/1990

Spill Cause: Tank Fallure Not reported

Water Affected: Spill Notifier:

Other

10/17/1989 12:00 Spill Date:

Cleanup Ceased: 05/15/1990

Last Inspection: Not reported

Cleanup Meets Standard: Recommended Penalty:

Spiller Cleanup Date:

No Penalty Not reported

True

Enforcement Date:

Not reported

Investigation Complete:

Not reported

**UST Involvement:** 

False

Spill Record Last Update:

01/14/2000

Is Updated:

False

Corrective Action Plan Submitted: Date Spill Entered in Computer Data File: Not reported 10/23/1989

Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number:

Not reported Not reported

Tank Number: Test Melhod:

Not reported

Capacity of Failed Tank:

Not reported

Leak Rate Failed Tank:

Not reported Not reported

Gross Leak Rale: Material:

Malerial Class Type:

Quantity Spilled:

100

Units:

Gallons

Unknown Qty Spilled:

100

Quantity Recovered:

#### Map ID Direction Distance Distance (ft.)

Elevation

#### MAP FINDINGS

Database(s)

0002

00006000

Fresh/Product

**EDR ID Number EPA ID Number** 

U003377078

N/A

#### MIKE MCCLEAN (Continued)

S104513926

UST

Fiberglass Reinforced Plastic

LTANKS \$100151197

N/A

DOUBLE WALL TANK

Unknown Qty Recovered: False

#2 FUEL OIL Malerial:

DEC Remarks:

10/26/89: CONTAINED IN CONCRETE BASEMENT.

FIBERGLASS PADS LET GO ON 275 GAL TANK IN BASEMENT. MILRO IN PROCESS OF Spill Cause:

**CLEANING UP** 

10 WNW 1/8-1/4 1258

Higher

A11

ENE

1/8-1/4

1296 Higher NORTH MIDDLE SCHOOL

529 MERRICK RD.

LYNBROOK, NY

Nassau County UST:

Facility ID: Tank Location:

Tank Status:

052208

Indoors, Belowground In Service

Other

Piping Type: Int Protection: None

Ext Protection: Description:

FIBERGLASS REINFORCED PLASTIC OIL, FUEL #2

Leak Detect:

IN-TANK SYSTEM

Dispense Method: Fill Type:

Suction

Containment:

Gravity

Tank ID:

Capacity:

Tank Material:

Material Type:

Product Gauge:

Yes 121988 Install Date:

NOBLE STREET OWNERS CORP

**75 NOBLE STREET** LYNBROOK, NY

LTANKS:

Spill Number: 9006483 Facility Contact: Not reported T/T/F

Investigator: Caller Name: Caller Phone:

Not reported Notifier Name: Not reported Notifier Phone: Not reported Not reported Spiller Contact:

NOBLE STREET OWNERS CORP Spiller:

Spiller Address: **75 NOBLE STREET** 

LYNBROOK, NY

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

True

False 11/02/1994

No Penalty

Not reported Not reported

Not reported

Not reported

Spill Closed Dt: 10/27/1994

Spill Cause: Tank Test Fallure Water Affected: Not reported

Spill Notifler:

Spill Date:

Tank Tester 09/04/1990 12:00 Cleanup Ceased: 10/27/1994

Last Inspection: Not reported Cleanup Meets Standard: Recommended Penalty:

Spiller Cleanup Date: Enforcement Date: Investigation Complete: **UST Involvement:** 

Spill Record Last Update:

Resource Affected: Groundwater

Spill Source:

Region of Spill:

Caller Agency:

Caller Extension:

Notifier Agency:

Spiller Phone:

Notifier Extension:

Facility Tele:

SWIS:

Other Non Commercial/Industrial

PBS Number:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

(516) 431-0285

28

Reported to Dept: 09/13/1990 09:35

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Facility ID	30T95
Database(s)	3 SWF/LF LTANKS
Zip	11563
Site Address	CRAB AVENUE HORTON AVENUE/SUNRISE HWY
9)	LYNBROOK T.S. (V)
Site Name	LYNBRO
EDR ID	S103592273 L S104619310
City	LYNBROOK

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 (EDIC)

Date of Government Version: 06/13/00 Date Made Active at EDR: 07/06/00 Database Release Frequency: Semi-Annually Date of Data Arrival at EDR: 06/27/00 Elapsed ASTM days: 9 Date of Last EDR Contact: 11/06/00

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: 04/16/00 Date Made Active at EDR: 08/16/00 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/05/00 Elapsed ASTM days: 72 Date of Last EDR Contact: 08/28/00

CERCLIS-NFRAP: 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: 04/16/00 Date Made Active at EDR: 08/16/00 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/05/00 Elapsed ASTM days: 72 Date of Last EDR Contact: 08/28/00

**CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/20/00 Date Made Active at EDR: 08/01/00 Database Release Frequency: Semi-Annually Date of Data Arrival at EDR: 06/12/00

Elapsed ASTM days: 50

Date of Last EDR Contact: 09/12/00

**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: 11/09/00

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: 10/31/00

#### FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

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

The Blennial 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: 09/18/00

Date of Next Scheduled EDR Contact: 12/18/00

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: 01/31/99

Database Release Frequency: Annually

Date of Last EDR Contact: 10/12/00

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

**DELISTED NPL: NPL Deletions** 

Source: EPA Telephone: N/A

The National Oil and Hazardous Substances Poliution 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.

Database Release Frequency: Semi-Annually

Date of Government Version: 06/13/00

Date of Last EDR Contact: 11/06/00

Date of Next Scheduled EDR Contact: 02/05/01

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: 10/10/00
Date of Next Scheduled EDR Contact: 01/08/01

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: 06/30/99 Database Release Frequency: Annually Date of Last EDR Contact: 10/24/00

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

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: 04/23/00 Database Release Frequency: Quarterly Date of Last EDR Contact; 10/10/00

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

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-Annually

Date of Last EDR Contact: 10/02/00

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

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: 08/21/00

Date of Next Scheduled EDR Contact: 11/20/00

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: 01/01/00 Database Release Frequency: Annually

Date of Last EDR Contact: 08/15/00

Date of Next Scheduled EDR Contact: 11/13/00

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: 09/12/00

Date of Next Scheduled EDR Contact: 12/11/00

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: 12/31/97 Database Release Frequency: Annually Dale of Last EDR Contact: 09/25/00

Date of Next Scheduled EDR Contact: 12/25/00

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

Date of Government Version: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/12/00

Date of Next Scheduled EDR Contact: 12/11/00

#### 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: 08/28/00

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

Date of Government Version: 06/30/00 Date Made Active at EDR: 09/14/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/08/00

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/06/00

LTANKS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-457-2462

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 lank overfills.

Date of Government Version: 07/01/00 Date Made Active at EDR: 09/22/00 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/31/00

Elapsed ASTM days: 22

Date of Last EDR Contact: 10/23/00

UST: Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation

Telephone: 518-457-4351

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

Date of Government Version: 07/01/00 Date Made Active at EDR: 09/20/00

Database Release Frequency: Quarterly

CBS UST: Chemical Bulk Storage Dalabase

Source: NYSDEC Telephone: 518-457-4351

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

Date of Government Version: 07/01/00 Date Made Active at EDR: 09/20/00

Database Release Frequency: Quarterly

MOSF UST: Major Oil Storage Facilities Database

Source: NYSDEC Telephone: 518-457-4351

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

greater.

Date of Government Version: 07/01/00 Date Made Active at EDR: 09/20/00 Database Release Frequency: Quarterly Date of Dala Arrival at EDR: 08/31/00

Date of Data Arrival at EDR: 08/31/00

Date of Last EDR Contact: 10/23/00

Date of Data Arrival at EDR: 08/31/00

Date of Last EDR Contact: 10/23/00

Elapsed ASTM days: 20

Elapsed ASTM days: 20

Elapsed ASTM days: 20

Date of Last EDR Contact: 10/23/00

## STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Sile 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: 06/01/00 Database Release Frequency: Annually Date of Last EDR Contact: 09/05/00 Date of Next Scheduled EDR Contact: 12/04/00

AST: Petroleum Bulk Storage (AST)

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Registered Aboveground Storage Tanks. Date of Government Version: 07/01/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/23/00

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

CBS AST: Chemical Bulk Storage Database

Source: NYSDEC Telephone: 518-457-4351

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: 07/01/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/23/00

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

MOSF AST: Major Oil Storage Facilities Database

Source: NYSDEC Telephone: 518-457-4351

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

Date of Government Version: 07/01/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/23/00

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

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SPILLS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-457-2462

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: 04/01/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/23/00

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

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: 09/18/00

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/18/00

Date of Next Scheduled EDR Contact: 12/18/00

#### **LOCAL RECORDS**

#### **CORTLAND COUNTY:**

**Cortland County UST Listing (UST)** 

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 09/28/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/00

Date of Next Scheduled EDR Contact: 12/04/00

Cortland County UST Listing (AST)

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 06/27/00

Dalabase Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/00

Date of Next Scheduled EDR Contact: 12/04/00

#### NASSAU COUNTY:

Registered Tank Database

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/07/00

Date of Next Scheduled EDR Contact: 02/05/01

Registered Tank Database

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 06/29/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/07/00

Date of Next Scheduled EDR Contact: 10/20/00

#### **ROCKLAND COUNTY:**

Petroleum Bulk Storage Database (UST)

Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 07/25/00 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/10/00
Date of Next Scheduled EDR Contact: 01/08/01

Petroleum Buik Storage Database (AST)
Source: Rockland County Health Department

Telephone: 914-364-2605

Date of Government Version: 07/25/00 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/10/00
Date of Next Scheduled EDR Contact: 01/08/01

SUFFOLK COUNTY:

**Underground Storage Tank Database (UST)** 

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: 09/06/00
Date of Next Scheduled EDR Contact: 12/04/00

Underground Storage Tank Database (AST)

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: 09/06/00
Date of Next Scheduled EDR Contact: 12/04/00

**WESTCHESTER COUNTY:** 

Petroleum Bulk Storage Database

Source: Dept. of Environmental Conservation

Telephone: 914-637-4895

Date of Government Version: N/A Database Release Frequency: N/A

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

Petroleum Bulk Storage Database

Source: Dept. of Environmental Conservation

Telephone: 914-637-4895

Date of Government Version: N/A
Database Release Frequency: N/A

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

#### **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.

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Appendix E



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#### RESUME

#### MICHAEL A. PELLERIN, P.E.

POSITION: Senior Engineer

EDUCATION: B.S. Civil Engineering,

University of Vermont, 1971

MBA, Xavier University, 1983

EXPERIENCE: Years with this firm:

Years with others: 20

Registrations: Engineer (civil) VT, NJ, PA,

Certified Environmental Inspector

Asbestos Inspector UST Certification

#### FIELDS OF COMPETENCE:

Project Management, Scheduling, Cost Control, Proposal Preparation, Client Development and Liaison, Report Preparation, Personnel Management, Marketing

Environmental Assessments, Water Resources Investigations, UST Assessments, Regulatory Compliance, Water Supply, Site Planning and Engineering, Small Dam Design, Open Channel Hydraulics, Sediment Transport, Environmental Permitting

#### **KEY ASSIGNMENTS:**

Project Manager for removal and closure of three USTs at freight terminal in Sayreville, New Jersey

Project Engineer for the removal of five 10,000 gal. USTs in Morrow, GA. Project involved site remediation of both soil and grounwater components.

Project Manager for Phase I Environmental Site Assessment for over 200 properties throughout New Jersey, New York and Pennsylvania including shopping centers, manufacturing and industrial facilities and office complexes.

Project Manager for Phase I Environmental Assessment of 5 Multi-Apartment Developments and 3 Shopping Centers located throughout Florida and Georgia.

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Project Manager for over 30 environmental assessments and hydrologic assessments for coal mines in eastern KY.

Project Manager for the design, environmental assessment and permitting for a \$ 4.5 million reconstruction program of wastewater treatment plants for the New York State Thruway Service Areas.

Project Manager for environmental assessment, NJDEP environmental permits, and site plan approval for a major hydraulic improvement for a golf course in River Vale, NJ.

Project Manager for site engineering, environmental assessment, NJDEP environmental permits, and planning board approval for two large subdivisions totaling over 250 acres and 110 lots in Montville and Green Township, NJ.

Project Manager for site engineering and planning board approval for a 150,000 sq. ft. office complex in Old Bridge Township, NJ.

Project Manager for over 200 NJDEPE environmental permits including stream encroachment, wetlands delineation, buffer zone limits, and general construction permits.

Project Manager of an indefinite delivery contract for the U.S. Army, New York District C.O.E. performing hydrologic and hydraulic analysis of proposed channel modifications to support the Passaic River Tunnel.

Project Manager for a study to mitigate a large wetlands area in Western Ky from abandoned coal mines.

Project Manager for a hydrology and hydraulic analysis for over 200 miles of the Arkansas and Red River navigation waterways.

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