

SCS ENGINEERS, PC

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File No. 13204011.00

Al Henneboehle
Greensfelder, Hemker & Gale
2000 Equitable Building
10 South Broadway
St. Louis, Missouri 63102

**Subject: Phase I Environmental Site Assessment of Allied Healthcare Products Facility
46 New Street, Stuyvesant Falls, New York**

Dear Al:

Enclosed are two copies of the Phase I Environmental Site Assessment (ESA) report for the Subject Site. The ESA was prepared by Marcus Scrimgeour and senior review was provided by Richard Spencer of SCS Engineers, generally in accordance with ASTM Standard E 1527-00 for environmental assessments, and SCS' proposal dated October 14, 2004. This report incorporates your comments forwarded to us on January 21, 2005.

SCS appreciates the opportunity to provide environmental consulting services to Greensfelder, Hemker & Gale. Please contact either of the two undersigned should you have any questions.

Very truly yours,



Marcus Scrimgeour
Project Engineer
SCS ENGINEERS



Richard Spencer, P.G.
Vice President
SCS ENGINEERS

Attachment



**Phase I Environmental Site Assessment
Report**

**Allied Healthcare Products Facility
46 New Street, Stuyvesant Falls, New York 12174**

Prepared by:

SCS ENGINEERS

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2000 Equitable Building
10 South Broadway
St. Louis, Missouri 63102

Standard:

ASTM E-1527-00

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DISCLAIMER

This report has been prepared for Greensfelder, Hemker & Gale, with specific application to a hazardous substance assessment for the Allied Healthcare Products facility, located in Stuyvesant Falls, New York. This report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, at this or similar localities. No other warranty, either expressed or implied, is made as to the professional advice presented herein. No other party, known or unknown to SCS, is intended as a beneficiary of this work product, its content or information embedded therein. Third parties use this report at their own risk. SCS Engineers assumes no responsibility for the accuracy of information obtained from, compiled or provided by third-party sources such as regulatory agency listings.

SUMMARY

SCS Engineers performed a Phase I Environmental Site Assessment (ESA) of the property known as the Allied Healthcare Products facility at 46 New Street, located near the intersection of County Route 25A and New Street, in Stuyvesant Falls, New York, hereafter referred to as the Subject Site. The purpose of the investigation was to assess the potential for the presence of hazardous materials, substances, waste and *recognized environmental conditions*. In addition, this investigation assesses the potential for such materials to have migrated onto the Subject Site from adjacent or nearby properties. The investigation included an inspection of the Subject Site, the exterior of adjoining properties, consultation with Town and State regulatory offices, and review of Federal, State, and local historical and environmental records.

This summary does not contain all the information found in the full report. The report should be read in its entirety to obtain a more complete understanding of the information provided, and to aid in decisions made or actions taken based on this information.

Review of Federal, State and local agency records indicated no concern regarding Federal NPL, CERCLIS-NFRAP, CORRACTS, RCRIS-TSD, RCRIS-LQG and ERNS, and New York State SHWS, SWF/LF, LTANKS, UST, CBS UST, MOSF UST, VCP, SWTIRE, SWRCY and Brownfields. Detailed information can be found in Section 4 of this report.

Recognized Environmental Conditions

ASTM Standard E-1527-00 defines *recognized environmental conditions* as;

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

SCS has performed a Phase I *Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527-00 of the Subject site. This assessment has revealed evidence of *recognized environmental conditions* in connection with the Subject Site.

Risk Analyses

The following items were identified as *recognized environmental conditions*.

- Baralyme dust has been discharged around Building 'C', and particularly along the southern side. Various other chemicals for use in anaesthetics production have also been discharged onto soil on the north side of Building 'C' in the past. In addition, the buildings on Parcel 1 have been used for various other manufacturing operations, which may or may not have made use of products containing heavy metals and other hazardous materials.
- The septic tank and leaching bed on the Subject Site have received and discharged drainage from the buildings on Parcel 1, which would have contained Baralyme as well as other chemicals and

products containing heavy metals used in the buildings over time.

- Liquid waste from previous operations on Parcel 1 have been discharged in the 'waste pits' area on the west side of Parcel 1, which included various chemicals for anaesthetics production.

The following items were not classified as *recognized environmental conditions*, but were identified to increase the potential environmental risks on the Subject Site:

- The potential for historic leakage from the previously closed USTs on the Subject Site is not known.
- The transformer in the water pump building has leaked, but it is unknown if this transformer contained PCBs.
- Two stormwater discharges along the north side of Building 'C' have an unknown source.
- The quality of the water in the well on the Subject Site is unknown.
- Steel drums filled with solid waste are stored on the north side of Building 'C'. Intermittent illegal dumping by unknown third parties has been occurring on Parcel 2.
- The presence of ACMs in the buildings on Parcel 1 is very probable, however the locations and amounts of these ACMs are unknown.
- The US EPA reports that Columbia County is classified within EPA Radon Zone 1, which rates the average indoor living area level of radon over the EPA action level of 4 pCi/L.

Conclusions and Recommendations

Based on SCS' a site reconnaissance, interview with individuals knowledgeable about the Subject Site, review of regulatory records, review of Subject Site documents, and review of historical information resources, *recognized environmental conditions* were identified on the Subject Site. Soil and groundwater sampling should be performed around each of the three main buildings on Parcel 1, at the 'waste pits' area along the west side of Parcel 1, and in the septic tank and leaching bed area north of Buildings 'B' and 'C', south of New Street, in an effort to identify the extent and magnitude of contamination in each of these areas. Results of sampling would be used to develop remedial alternatives for resolution of these *recognized environmental conditions*.

In addition, several environmental risks were identified. SCS recommends the following action for further classification of these risks, and proposed actions for resolution of these risks:

- Soil sampling should be performed adjacent to the base of each of the USTs to determine if any releases had occurred in the past, the extent and magnitude of such potential contamination, and if necessary, appropriate remedial measures.
- The transformer in the water pump building should be either emptied or removed. In addition, sampling should be performed to determine if PCBs have been released from this transformer, the extent and magnitude of such potential contamination, and if necessary, appropriate remedial measures.
- The sources of the two stormwater discharges along the north side of Building 'C' should be determined, and responsibility for any potential contaminants from these discharges should be assigned to the appropriate party. If possible, a meeting should be held with the Town of Stuyvesant to discuss removal of these discharges from the Subject Site.

- A water sample from the well on the Subject Site should be analyzed to determine if the source has been contaminated by the Subject Site use. If the water source is contaminated, use of the well should be discontinued and the well should be properly closed with the NYSDEC, or the water source should be appropriately remediated, as dictated by the results of the sampling.
- Steel drums with solid waste should be removed from the exterior of the facilities on Parcel 1 and be properly disposed, and all solid waste should be properly disposed in dumpsters for appropriate removal. Intermittent illegal dumping on Parcel 2 by third parties should be mitigated by routine inspections of the property, and all materials illegally dumped on the property should be promptly removed.
- An ACM survey should be conducted in the buildings on Parcel 1 to verify and quantify any ACMs in the buildings. Any ACMs should be abated from these buildings.
- Performance of a radon survey in the buildings on Parcel 1 should be considered to determine the radon levels present. If radon levels exceed the EPA action level of 4 pCi/L, installation of a radon mitigation system should be considered.

1. INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) for the Allied Healthcare Products facility at 46 New Street, located in Stuyvesant Falls, New York, and hereafter referred to as the Subject Site. This report is subject to the limitations noted below.

Purpose

The purpose of this investigation was to identify any *recognized environmental conditions* as defined in ASTM Standard E1527-00:

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

This assessment is intended to constitute an appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice, as required by the innocent landowner defense under the Comprehensive Response, Compensation, and Liability Act of 1980 (CERCLA a.k.a. Superfund), the Superfund Amendments and Reauthorization Act of 1986 (SARA), and the Small Business Liability Relief and Brownfields Revitalization Act of 2002. This process satisfies one requirement to qualify for the innocent landowner defense to CERCLA liability.

Additionally, an environmental investigation is a valuable risk assessment tool that will help a purchaser, owner, lending institution, buyer, and investor identify asset management issues (*business environmental risk*) that may have a significant material impact on the property, value or use of the asset or its future marketability. This knowledge will allow for more informed negotiations in a real estate transaction. The assessment can also be the bases for preserving, creating, and adding value to the asset and at the same time eliminating or reducing future contingent liability for the owner. Consideration of *business environmental risk* may involve addressing one or more non-scope consideration listed in Section 9 of this report.

Detailed Scope of Study

This ESA was performed by SCS Engineers in general accordance with the American Society for Testing and Materials (ASTM) standards for environmental assessments (ASTM E 1527-00).

This ESA is based on:

- Field observations and interviews made during a site reconnaissance performed on October 19, 2004.
- Review of available historical documents, examples includes fire insurance maps, street directories, topographic maps, tax assessment records, and available environmental reports and related documents.

- Review of Federal, State, and local regulatory databases. The search distances are those specified by ASTM Standard E-1527-00.
- Review of State and local regulatory files.

Significant Assumptions

Certain significant assumptions regarding any site that is the subject of an ESA can be made. Examples may include that a vent pipe on the side of a building could indicate the current or past presence of an underground storage tank. Another example may be that sprayed-on insulation on steel beams in a 1968 building may contain asbestos.

Based on all documents reviewed, interviews with knowledgeable people and a site reconnaissance, the following significant assumptions can be made regarding the Subject Site:

- Unless obviously inaccurate or if information exists to the contrary, SCS Engineers assumes that information collected during this ESA is accurate and correct. Unless warranted, information collected has not been independently validated as part of this ESA.
- Based on the distance and proximity to the Subject Site and the lack of groundwater flow direction and infiltration rate, it does not appear that any adjacent properties could adversely impact the Subject Site.

Limitations and Exceptions

This investigation focused on potential sources of hazardous substances or petroleum products that could be considered a *recognized environmental condition* and a liability due to the presence in significant concentrations (e.g., above acceptable limits set by the Federal, State or local government) or due to the potential for contamination migration through exposure pathways (e.g., groundwater). Materials that contain substances that are not currently deemed hazardous by the EPA were not considered as part of this study.

Hazardous substance naturally occurring in plants, soils, and rocks; (e.g., heavy metals, naturally occurring asbestos, or radon) are not typically considered in these investigations. Similarly, construction debris (e.g., discarded concrete, asphalt) is not considered unless observation suggests that hazardous substances are likely to be present in significant concentrations or likely to migrate.

This report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, either expressed or implied, is made as to the professional advice presented herein. No other party, known or unknown to SCS, is intended as a beneficiary of this work product, its content or information embedded therein. Third parties use this report at their own risk. SCS Engineers assumes no responsibility for the accuracy of information obtained from, compiled, or provided by third-party sources, such as regulatory agency listings.

Certain other limitations could affect the accuracy and completeness of this report, as follows:

- Subject Site Access Limitations – None.
- Outstanding Information Requests – None.
- Historical Data Sources Failure- None
- Other- None

Special Terms and Conditions

This ESA report does not purport to address the safety concerns (e.g. mold), if any, associated with the use of the Subject Site or exposure to safety concerns from adjoining facilities. It is the responsibility of the owner and/or the user of this ESA report to establish appropriate safety and health practices and determine the applicability of regulatory limitations. SCS Engineers is not required to identify safety concerns unless otherwise required in the scope of work. However, even though not required, SCS will normally advise their client of obvious and apparent concerns that may warrant immediate attention.

This ESA is not a compliance audit for regulatory compliance with Federal, State and local statutes, laws, rules or regulations unless otherwise required by the agreed upon scope of work. It is, however, SCS' normal procedure to advise their clients of major obvious and apparent non-compliance issue that are noted in the course of conducting the ESA.

User Reliance

This reliance statement is written in respect to a Phase I ESA conducted at the Subject Site, the Allied Healthcare Products facility, located at 46 New Street, Stuyvesant Falls, New York. SCS Engineers has been retained by Greensfelder, Hemker & Gale to provide a Phase I ESA Report, the "Report" on the Subject Site. Please be advised that Greensfelder, Hemker & Gale can rely on this Report entitled Phase I ESA Report, Allied Healthcare Products Facility, 46 New Street, Stuyvesant Falls, New York 12174 (SCS File No. 13204011.00).

2. SITE DESCRIPTION

The Subject Site, the Allied Healthcare Products facility, 46 New Street, is located in Stuyvesant Falls, Columbia County, New York, on the south side New Street and west of the intersection of New Street and County Route 25A, along the northern bank of Kinderhook Creek. The site overview below provides additional description of the location, legal description and other details regarding the Subject Site.

Site Overview

Address	The Subject Site is identified locally as 46 New Street, Stuyvesant Falls, New York, though the deeds for the site do not reference this address.
Legal Description	Block 1, Lot 25.1
Zoning	The Subject Site is zoned commercial/industrial.
Current Ownership	Chemetron-Medical Products, Inc.
Land Area	Two parcels of land separated by Kinderhook Creek, irregularly shaped with a total area of approximately 24.0 acres.
Improvements	On Parcel 1, one 5-story stone rubble building with tower and 5-story brick addition, 5-story brick office and production building, vacant brick pump house, vacant brick employee lunch building, and a vacant brick liquid waste pump building. A parking lot also exists on the eastern side of the developed parcel. On Parcel 2, there are pipes leading to the hydroelectric dam on Kinderhook Creek.
Construction Date and Additions	The vacant 5-story stone rubble building with tower was constructed on the property in the 1820s. The vacant 5-story brick addition to this building was constructed in 1888. The 5-story brick office and production building, brick pump house, lunch building and liquid waste pump building were also constructed in 1888.
Current Tenant and Premise Use	The active 5-story brick building is currently used for office space and "Baralyme" processing. Production of Baralyme at this facility was halted in September 2004. The 5-story brick addition to the 5-story stone rubble building is used for storage and transfer of Baralyme and other products on the first floor only. The eastern portion of Parcel 2 is farmed periodically for hay.
Past Tenants and Prior Site Use	Parcel 1 of the site has been used as a cotton yarn mill, bag manufacturer, electric steel casting manufacturer, nickel alkali storage battery manufacturer, medical gas manufacturer, and Baralyme processing.

Site and Vicinity General Characteristics

Parcel 1 of the Subject Site consists of a 5-story stone rubble building and tower with 5-story brick addition, an active 5-story brick building for office space and Baralyme processing, a vacant lunch building, a vacant water pump building, and a vacant liquid waste pump building. Parcel 2 consists of primarily forested area with an area periodically farmed for hay. A hydroelectric dam is situated on Kinderhook Creek adjacent to Parcel 2, and pipes servicing this dam cross Parcel 2.

The surrounding area is comprised of residential and agricultural land use. The nearest residential area is adjacent to the Subject Site.

Based on a current USGS 7.5 Minute Topographical Map and a site visit on October 19, 2004, the topography of the Subject Site slopes sharply to the south, towards Kinderhook Creek, with the site situated between 100 and 200 feet above mean sea level. Photographs of the Subject Site are provided in Appendix C. Site plans are shown in Appendix A.

Current Use of the Site

The Subject Site currently is used by Allied Healthcare Products for the transfer of Baralyme, as production of this material ceased in September 2004.

Description of Structures, Roads, Other Improvements on Site

Roads

Parcel 1 of the Subject Site is bound to the north by Woods Lane and the Niagara-Mohawk Power Corporation right of way, to the east by County Route 25A, to the west by another property, and to the south by Kinderhook Creek, and is broken up into three parts by New Street and Frisbee Lane. Parcel 2 is bound to the north and west by Kinderhook Creek, to the east by various properties, and to the south by Lindenwald Avenue and various properties.

Structures

Structures on Parcel 1 of the Subject Site consist of a 5-story stone rubble building and tower with 5-story brick addition, an active 5-story brick building for office space and Baralyme processing, a vacant lunch building, a vacant water pump building, and a vacant liquid waste pump building. There are no structures on Parcel 2.

Utilities

Utility systems providing service to the Subject Site are as follows:

Electric/Gas

Electricity is provided to the Subject Site by Niagara-Mohawk Power Generation. An agreement is in place, included with the deed to this property, that power is supplied free of charge to the facilities on the Subject Site. There is no natural gas supply to the Subject Site.

Potable Water Supply

Drinking water for the Subject Site is provided by a water bottling company. Water is taken from an on-site well for toilets, sinks, etc., and was also historically used for Baralyme product preparation. The EDR report did not indicate that any groundwater wells or monitoring wells are installed on the site.

Sewage Disposal System

Sewage generated in the facilities is conveyed to a subsurface septic tank and leaching bed, located north of the existing buildings on the Subject Site. The site plans shown in Appendix A show the approximate location of this septic system.

Solid Waste Disposal

Solid waste from the Subject Site is handled by a local carting company.

Current Use of Adjoining Properties

The current uses of the adjoining properties to the Subject Site were identified through a windshield survey of the general area.

Generally, example items of environmental concerns that were assessed are those listed in Section 5 of this report. Items of environmental concerns noted below were obvious and readily apparent during the windshield survey of adjoining facilities. There may be additional concerns that were not obvious or readily apparent during the windshield survey that could have a potential environmental impact on the Subject Site.

The Subject Site is located in an area characterized by commercial land use. Immediate neighbors include the following:

North – Parcel 1: Residences, an automotive repair shop, and vacant forested areas.

Parcel 2: Kinderhook Creek and residences, also hydroelectric dam.

West – Parcel 1: Residences.

Parcel 2: Kinderhook Creek and vacant, forested areas.

South – Parcel 1: Kinderhook Creek and vacant, forested areas.

Parcel 2: Residences.

East – Parcel 1: Town riverside park property, Kinderhook Creek, and residences.

Parcel 2: Farmland and residences.

Potential Off-Site Impact Analysis

Based on the types of operations on the adjoining facilities and distance and proximity of these facilities and inferred groundwater flow direction, there does not appear to be a concern for potential off-site impact

to the Subject Site from the migration of hazardous materials or petrochemicals (see Section 4 below). Remediation, communication with regulating agencies, and any consequences from offsite contamination are the sole responsibility of the contaminating party. The owner of the Subject Site is not liable for any portion of the consequences resulting from contamination from off-site sources, even if the contamination migrates onto their property.

3. USER PROVIDED INFORMATION

The representatives of the company requesting that the ESA be conducted oftentimes have knowledge and information that may be indicative of a *recognized environmental condition* at the Subject Site, pursuant to ASTM Standard E 1527-00. The following information was provided to SCS Engineers prior to or during this ESA:

Title Records

Title record information was not provided to SCS Engineers by Greensfelder, Hemker & Gale, and was not required as part of the scope of this report. However, in an effort to identify the historical characteristics of the Subject Site, the Columbia County Hall was visited to attempt a review of historical title records on the Subject Site. Two title records, a quitclaim deed and a deed were located and are included in Appendix D of this report.

The quitclaim deed, dated June 18, 1976, is between Chemetron Corporation and the Town of Stuyvesant. In this quitclaim deed, Chemetron Corporation gave up ownership of a parcel of land adjacent to the north side of Kinderhook Creek.

The second title record, a deed dated December 28, 1979, between Chemetron Corporation and Chemetron-Medical Products, transfers all the land included in the Subject Site from Chemetron Corporation to Chemetron-Medical Products. The current facility manager for Allied Healthcare Products, John Robertson, indicated that this was a result of Chemetron Corporation breaking up its assets. Allied Healthcare Products subsequently purchased Chemetron-Medical Products after some time, and retained its name, such that the deed for the Subject Site is still under the name of Chemetron-Medical Products.

Environmental Liens of Activity and Use Limitation

No information was provided by any parties regarding potential environmental liens, deed restrictions, regulatory institutional controls or any other use restriction that may apply to the Subject Site. A Request for Access to Government Records (FOIL) was filed with the Atlantic City Clerk's Office on April 15, 2003 in order to access records from the Atlantic City Environmental Health Department, Building Department, Fire Prevention Department, and any others that may provide information related to the environmental status of the Subject Site. To this date, no response has been received from the Atlantic City Clerk's Office.

Specialized Knowledge

John Robertson, plant manager, and Ray Ringer, maintenance manager for the Allied Healthcare Products facility at the Subject Site, as well as Chris Bortugno, a farmer who harvests hay from Parcel 2 of the Subject Site, were interviewed regarding specialized knowledge that they might have regarding potential *recognized environmental conditions* or other environmental issues that could materially impact the current or future use of the Subject Site or have an impact on the current real estate transaction.

Mr. Ringer stated that a water tower was constructed on the north side of New Street, across from the existing facilities, during the ownership of the Subject Site by Thomas A. Edison, Inc. This water tower was constructed for the fire protection system in 1949, and was heated in the winter by a fuel oil heater, with a fuel oil underground storage tank located under or adjacent to the water tower. The water tower was removed in 1992, and the fuel oil tank was filled with concrete in 1987.

Mr. Robertson stated that a liquid oxygen plant was constructed in the 1960s on the north side of New Street, at the intersection with Route 25A. Operations at this plant were halted within 10 years of its construction, and the plant was demolished. Only a concrete pad remains.

Mr. Robertson indicated that the 'waste pits area', located on the west side of Parcel 1 on the Subject Site, was subject to a remedial effort in 1985. Messrs. Robertson and Ringer said that waste materials from the production of anaesthetics had been disposed in old building foundations in this area in the past. Though photographs of this remedial effort were available, the extent and results of this remediation were not available.

The three fuel oil underground storage tanks (USTs) and one gasoline UST on the Subject Site were closed in 1987, according to Mr. Robertson, and filled with concrete. Receipts indicating this service are shown in Appendix D. The fuel oil in two of these tanks was used for fueling the boiler, in one other tank for heating the water tower (as discussed above), and the gasoline was used for fueling the small truck fleet at that time.

According to Mr. Robertson, in 1987, the New York State Department of Environmental Conservation (NYSDEC) required the installation of dust collectors and application for a facility air permit, due to the discharge of barium-contaminated dust on the south side of the facility. Previously, 'Building C' had used exhaust fans in the windows on the first floor south side for dust control, which discharged dust from the first floor to the slopes leading down to the north side of Kinderhook Creek. As this facility was used for the preparation of Baralyme, which included barium hydroxide, it is likely that the dust discharged to the south side of 'Building C' was contaminated with barium. The installation of the dust collectors and application for the air permit were performed in 1987. The air permit was approved.

Mr. Robertson indicated that, in 1988, the attorney general with the NYSDEC performed a document seizure at the facility, removing almost all environmentally related records and samples at the facility. Several employees at the facility were indicted with criminal charges related to pollution. These charges were eventually dismissed on legal grounds. The records and samples taken by the NYSDEC were never returned, though several requests had been submitted for their return by Mr. Robertson.

According to Mr. Robertson, the septic tank was emptied in 1994 or 1995. No records were available to confirm or offer further detail with respect to this service.

Mr. Robertson indicated that the farming of hay on the east side of Parcel 2 is performed by Mr. Chris Bortugno. Mr. Bortugno indicated that he did not know of any spills or events of environmental significance with respect to the farmed portion of Parcel 2. Mr. Bortugno does not use any fertilizer on this area.

Mr. Robertson stated that production of Baralyme at the Subject Site was halted approximately one month ago for industrial reasons. As such, all Baralyme currently at the facility is being sent for waste disposal, and operations at the facility are being closed.

Mr. Ringer indicated that, over the 53 years he had worked at the Subject Site, there had been many environmentally questionable practices performed at the Subject Site. These practices involved the discharge of waste materials from anaesthetic gas production, primarily in the waste pits area on the west side of Parcel 1, and on the north side of 'Building C'.

Owner, Property Manager and Occupant Information

Other than Allied Healthcare Products' plant manager and maintenance manager, no site personnel were available for interviews.

Reason for Performing Phase I

Greensfelder, Hemker & Gale indicated that the purpose of having an ESA conducted at the Subject Site was to identify potential *recognized environmental conditions* at the Subject Site for the purpose of rendering legal advice to Allied Healthcare Products pertaining to alternatives available to Allied Healthcare Products with respect to utilization or disposition of the Subject Site.

4. RECORD REVIEW

Standard and Additional Environmental Record Sources

Database Search and File Review

Regulatory records were reviewed in order to obtain information that might identify potential *recognized environmental conditions* in connection with the Subject Site or nearby properties. SCS reviewed Environmental Protection Agency (EPA) and New York State environmental record sources obtained through Environmental Data Resources, Inc. (EDR).

This search was performed in accordance with ASTM approximate minimum search distance for the databases listed below. A copy of the EDR report dated October 20, 2004, which lists the databases searched, the search radius and the dates the databases were released, is included in Appendix F. Information concerning each database and its relation to the site is discussed in the following section.

- EPA National Priority List (NPL) - search one mile.
- EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) - search ½-mile.
- CERCLIS No Further Remedial Action Planned report (NFRAP) - search ¼-mile.
- EPA Resource Conservation and Recovery Information System (RCRIS) - Transport, Storage, and Disposal facilities subject to Corrective Action Report (CORRACTS) - search one mile.
- EPA RCRIS Treatment, Storage, and Disposal Facilities-non-CORRACTS Facilities list - search ½-mile.
- EPA RCRA Hazardous Waste Generators - search ¼-mile.
- EPA Emergency Response Notification System (ERNS) - search Target Property.
- New York State Hazardous Waste Sites (SHWS) - search one mile
- New York State Solid Waste Facility/Landfill List (SWF/LF) - search ½-mile.
- New York State Leaking Underground Storage Tanks List (LTANKS) - search ½-mile.
- New York State Registered Underground Storage Tank List (UST) - search ¼-mile.
- New York State Chemical Bulk Storage Underground Storage Tank Facilities List (CBS UST) – search ¼-mile.
- New York State Major Oil Storage Underground Storage Tank Facilities (MOSF UST) - search ½-mile.
- New York State Voluntary Cleanup Agreements (VCP) – search ½-mile.
- New York State Registered Waste Tire Storage and Facility List (SWTIRE) – search ½-mile.
- New York State Registered Recycling Facility List (SWRCY) – search ½-mile.

- New York State Spills - search 1/8-mile.
- New York State Brownfields Sites – search 1/2-mile.

US EPA National Priority List (NPL)

The National Priority List (NPL) is a database of uncontrolled or abandoned hazardous waste sites that have been identified for priority remedial actions under the Superfund program. The sites are listed based on a ranking determined by the EPA hazardous ranking system, a model which assesses the relative risk to public health and the environment from hazardous substances the groundwater, surface water, air, and soil. This EPA database consists of sites that are currently being remediated or are scheduled for cleanup as of July 30, 2004 under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), or Superfund. A review of this database found no NPL sites within the specified search radius. The Subject Site was not listed on the NPL list.

US EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)

The CERCLA Information System (CERCLIS) identifies facilities on the EPA's National Priority List (NPL) of Superfund sites and sites that have been reported to the EPA by State or local agencies as of May 17, 2004 as being suspected of a release or threatened release of hazardous substances. A review of the CERCLIS database identified no locatable CERCLIS sites within the specified search radius.

The EDR report also lists sites with poor locational information, which may or may not fall within the search radius. These are called, “orphaned sites”. One CERCLIS orphaned site was identified by the EDR report, and was found to be the Subject Site. According to the orphan report for this site, shown in Appendix F with the EDR report, discovery of conditions at the site leading to its inclusion on the CERCLIS list occurred on June 4, 1981. A preliminary assessment was conducted from June 15 through June 23, 1987. A site inspection was performed from July 1, 1990 through September 25, 1990. No further information is available regarding the status of this site in the CERCLIS system.

The Subject Site was listed on the CERCLIS database.

CERCLIS No Further Remedial Action Planned Report (NFRAP)

The CERCLIS Archives also contain information pertaining to sites that have been removed from the EPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed 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.

A review of the CERCLIS-NFRAP database to May 17, 2004 identified no CERCLIS-NFRAP sites within the specified search distance. The Subject Site was not listed in the NFRAP report.

U.S. EPA Resource Conservation and Recovery Information System-Transporter, Storage, and Disposal Facilities Subject to Corrective Action Report (CORRACTS)

The Resource Conservation and Recovery Information System-Transport, Storage, and Disposal Facilities Subject to Corrective Action (CORRACTS) database contains information pertaining to hazardous waste treatment, storage, and disposal facilities which have conducted, or are currently conducting, corrective action(s) as regulated under RCRA. Corrective action may be required beyond the facility's boundary and can be required regardless of when the release occurred.

According to the EDR report, to June 15, 2004, there were no CORRACTS sites identified within the specified search radius. The Subject Site was not listed as a RCRA CORRACTS facility.

US EPA RCRIS Treatment, Storage, and Disposal Facilities

The Resource Conservation and Recovery Information System (RCRIS) is used to track the status of registrations, permits, reports, inspections, enforcement activities, and financial data of the facilities regulated under the Resource Conservation and Recovery Act (RCRA). RCRA was enacted to regulate certain facilities that generate, treat, store, transport, and dispose of hazardous substances. Note that EPA eliminated waste codes and waste stream data from the RCRIS database in 1997. Therefore, RCRIS no longer contains information about the types and quantities of regulated hazardous substance at RCRA facilities.

EDR conducted a review of the EPA Resource and Recovery Information System (RCRIS) to August 10, 2004 to identify hazardous waste treatment, storage and disposal (TSD) facilities located within a ½-mile radius of the Subject Site. A review of the RCRIS database identified no TSD facilities within ½- mile of the Subject Site. The Subject Site was not listed in the RCRIS TSD Facilities database.

US EPA RCRA Hazardous Waste Generators

EDR conducted a review of the EPA Resource Conservation and Recovery Information System (to August 10, 2004) to identify hazardous waste generators located within a ¼-mile radius of the Subject Site. This RCRIS database did not locate any mappable large quantity generators (LQGs) of hazardous waste within the specified search radius. However, one SQG site was identified within the specified search radius. This site is the NYSDOT BIN 254350 site, located at the bridge on Route 25A crossing Kinderhook Creek, which is adjacent to the Subject Site on the east side. This site did not have any listed violations.

In addition to this site, the EDR report also identified two LQG and two SQG orphaned sites. However, all of these sites were further identified to be outside the specified search radius. The Subject Site was not listed in the RCRA LQG or SQG Hazardous Waste Generators database.

US EPA Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) serves to store information on oil and hazardous substance releases. Releases are recorded in ERNS when they are initially reported to the Federal Government. ERNS combines data from the national Response Center and the Marine Safety Information System. The ERNS database originated in 1987, and contains records of reported releases from October 1986 through December 31, 2003.

According to EDR, no ERNS sites were found within the specified search radius. The Subject Site was not listed in the ERNS database.

New York State Hazardous Waste Sites (SHWS) List

The SHWS List for New York includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in the SHWS list for New York are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program to April 1, 2003.

According to EDR, no SHWS sites were found within the specified search radius. The Subject Site was not listed in the SHWS database.

New York State Solid Waste Facility/Landfill (SWF/LF) List

SWF/LF type records are maintained by the New York State Department of Environmental Conservation (NYSDEC). 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.

According to EDR, to August 1, 2004, no SWF/LF sites were found within the specified search radius. The Subject Site was not listed on the SWF/LF list.

New York State Leaking Underground Storage Tank (LTANKS) List

LTANKS records contain an inventory of reported leaking aboveground or underground storage tank incidents as maintained by the NYSDEC. The causes of these incidents are tank test failures, tank failures or tank overfills. This report includes sites listed in the database to July 26, 2004.

According to EDR, no mappable LTANKS listings were found within the specified search radius. However, three orphaned LTANKS sites were identified in the EDR report. All of these orphaned sites were found to be outside the specified search radius. The Subject Site was not listed on the LTANKS database.

New York State Underground Storage Tank (UST) List

USTs are regulated under Subtitle I of RCRA and must be registered with the NYSDEC, who is responsible for administering the UST program. These are facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This report researched records to January 1, 2002.

According to EDR, one UST listing was found within the specified search radius. This site was identified as the Miller-Wilkins Inc. site, located at 14 New Street, Valatie, NY 12104. However, further research shows that this site is located outside the specified search radius, and is incorrectly shown on the map included with the EDR report. In addition, the zip code for this site was found to be 12184, which corresponds with the village of Valatie, NY.

The EDR report also identified three orphaned UST listings. However, all of these UST listings were further found to be outside the specified search radius. The Subject Site was not listed on the UST database.

New York State Chemical Bulk Storage (CBS) Facilities List

The CBS list includes facilities that store regulated hazardous substances in underground tanks of any size. This list is maintained by the NYSDEC. This report reviews records up to January 1, 2002.

According to EDR, no CBS facilities were identified within the specified search radius. The Subject Site was not listed on the New York State CBS list.

New York State Major Oil Storage Facilities (MOSF) List

The MOSF list includes facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. The MOSF list is maintained by the NYSDEC. This report reviews MOSF records up to January 1, 2002.

According to EDR, no MOSF listings were found within the specified search radius. The Subject Site was not listed on the New York State MOSF List.

New York State Voluntary Cleanup Agreements (VCP)

The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination. This list is maintained by the NYSDEC. This report reviews VCP records up to June 29, 2004.

According to EDR, no VCP listings were found within the specified search radius. The Subject Site was not listed on the New York State VCP List.

New York State Registered Waste Tire Storage and Facility (SWTIRE) List

The SWTIRE list includes facilities that are registered for the storage of waste tires. This list is maintained by the NYSDEC. This report reviews SWTIRE records up to April 1, 2004.

According to EDR, no SWTIRE listings were found within the specified search radius. The Subject Site was not listed on the New York State SWTIRE List.

New York State Registered Recycling Facility (SWRCY) List

The SWRCY list includes facilities that perform recycling. This list is maintained by the NYSDEC. This report reviews SWRCY records up to September 10, 2004.

According to EDR, no SWRCY listings were found within the specified search radius. The Subject Site was not listed on the New York State SWRCY List.

New York State Spills List

This list includes data collected on spills reported to the NYSDEC as required by one or more of the following: Article 12 of the Navigation Law; 6 NYCRR Section 613.8 (from PBS regulations), or; 6 NYCRR Section 595.2 (from CBS regulations). It includes spills active up to July 26, 2004.

The Spills database did not locate any mappable sites within the specified search radius. However, 20 orphaned Spills sites were identified by the EDR report. 18 of these UST sites were found to be outside the specified search radius. One of the sites, the Nimo Milk Truck site on County Route 25 in Stuyvesant Falls, NY 12174, could not be determined whether it was within or outside the specified search radius. This spill was the result of a vehicular collision with an electric transformer on September 27, 1994. The area was sampled for PCBs, and none were found. Therefore, it is not expected that this incident would have any impact on the Subject Site. Any current or future contamination to the Subject Site from any off-site sources would be the responsibility of the respective off-site property owner.

The other remaining Spills site was found to be the Subject Site. A copy of the detailed report for this Spills listing is attached in Appendix F. The report indicates that, on October 2, 1990, spillage from electrical transformers on the Subject Site was discovered. The report further explains that the transformers had been opened at the top, and had previously been emptied. Water, likely from precipitation, had collected in the transformers and spilled over. Soil and water samples taken on October 3, 1990 from the area indicated no PCB contamination. Therefore, it is not anticipated that this incident would have any impact on the Subject Site. The Subject Site was listed on the New York State Spills List.

New York State Brownfields List

The Brownfields list is maintained by the NYSDEC, and includes contaminated sites which are undergoing remediation or are under consideration for remediation, in order to redevelop the

sites. This report reviews Brownfields records up to June 29, 2004.

According to EDR, no Brownfields listings were found within the specified search radius. The Subject Site was not listed on the New York State Brownfields List.

Physical Setting Source(s)

Geological Conditions

The EDR report claims that soils underlying the site are generally gravelly to silty loams, having high infiltration rates. However, soil sampling performed on October 27, 2004 on Parcel 1 (under other work) revealed that soils on Parcel 1 of the site are generally very clayey, with shallow topsoil and shallow bedrock (brown shale).

Groundwater Hydrology

As the general topography of Parcel 1 slopes steeply towards Kinderhook Creek to the south, it is assumed that groundwater moves in a southerly direction across Parcel 1. The general topography of Parcel 2 slopes towards Kinderhook Creek to the northeast, therefore it is assumed that groundwater moves in a northeasterly direction across Parcel 2.

Though the EDR report claimed that there are no wells on the Subject Site, a site reconnaissance conducted on October 19, 2004 confirmed the presence of one water supply well on the Subject Site, located adjacent and east of Building 'C' on Parcel 1. This well is used for sinks, toilets and washing hands only, and is not used as a source of potable water.

The EDR report located seven wells within a one mile radius of the Subject Site, five of which were identified as USGS monitoring wells. The other two wells are owned by Beth's Farm Kitchen and St. Mary's OFA, located $\frac{3}{8}$ -mile west-northwest of the Subject Site and $\frac{1}{2}$ -mile south of Parcel 1 of the Subject Site, respectively. The well owned by Beth's Farm Kitchen is located upgradient of the Subject Site with respect to groundwater flow, and the well owned by St. Mary's OFA is located across Kinderhook Creek from Parcel 1 of the Subject Site. Therefore, no impact is anticipated on these water supply wells by any potential contaminants from the Subject Site.

Surface Hydrology

The main surface water feature with respect to the Subject Site is Kinderhook Creek, located adjacent and south of Parcel 1, and adjacent and northeast of Parcel 2. In addition, small amounts of ponded water and swampy ground were noted near the northwest corner of Building 'C' on Parcel 1, as this appears to be a low point on Parcel 1. Stormwater from Parcel 1 generally flows into Kinderhook Creek, or onto New Street along the east side of the property. Stormwater from Parcel 2 generally flows into Kinderhook Creek, onto County Route 25 or onto Lindenwald Avenue.

Topography

The USGS 7.5 Minute Stottville, New York topographic map showing the Subject Site and a one mile radius was obtained and reviewed as specified in ASTM E 1527. The 1903 and 1933 Kinderhook, New York quadrangle maps and the 1953 (also photorevised 1980) Stottville, New York quadrangle map were reviewed, and are presented in Appendix B. According to the contour lines on the topographic maps,

elevation at Parcel 1 varies between approximately 200 feet above mean sea level along the north side and 80 feet along the south side of Parcel 1, and approximately 210 feet above mean sea level along the south side and 80 feet along the east side of Parcel 2. The Subject Site and surrounding area are generally steeply sloped towards Kinderhook Creek. In the vicinity of Parcel 1, this is generally a southerly slope downwards, and in the vicinity of Parcel 2, this is generally a northeasterly slope downwards.

Historical Use Information on the Property

The objective of conducting historical research is to develop a history perspective of the previous use of the Subject Site and surrounding areas. This research helps to identify the likelihood that past site use may have led to the development of *recognized environmental conditions* in connection with the Subject Site.

The historical use information sources are discussed in detail below.

Aerial Photographs

Aerial photographs were unavailable for the vicinity of the Subject Site.

Topographic Maps

The 1903 and 1933 Kinderhook, New York quadrangle maps and the 1953 (also photorevised 1980) Stottville, New York quadrangle map were reviewed, and are presented in Appendix B. Each of these maps show development on Parcel 1 of the Subject Site, and none on Parcel 2. The 1953 and photorevised 1980 maps show the current two main buildings on the Subject Site, however, individual buildings could not be discerned on the 1908 and 1933 maps due to the small scale of these maps.

Sanborn Maps

Sanborn Maps were not available for the vicinity of the Subject Site. However, a Sanborn-style map, dated May 5, 1949 was provided by Allied Healthcare Products. This map, prepared by Eastern Inspection Bureau, is shown in Appendix A. This map details the two main current buildings, Building 'A' with addition 'B', as well as Building 'C'. The map also details the locations of a gasoline tank, located east of Building 'A', and two fuel oil tanks, located between Buildings 'B' and 'C'. The water tower on the north side of New Street is shown as having been constructed in 1949. Also of note is that the map indicates the use of trimethylene-chlor-bromides as part of the production of cyclopropane, as well as the presence of drums of alkyl-chloride, cylinders of hydrogen bromide, and pails of zinc dust. In addition, another building is shown east of Building 'B', in which acetylene and empty cylinders were kept.

Other Documents

Several historical plans were available which detail the Subject Site and vicinity, and are shown in Appendix A. The first of these plans was obtained from the Town of Stuyvesant Historian, Juanita Knott, and is entitled, "Stuyvesant Falls Walking Tour", and is not dated. Of particular note on this drawing are: the current buildings on Parcel 1 of the Subject Site (shown as item 6); a removed building on Parcel 1 (item 7); a removed office building on Parcel 1 (item 8); an old schoolhouse on the west end of Parcel 1 (item 5); a railway station and coal unloading chute along the eastern portion of Parcel 1 (items 2 and 3); Lang House, a boarding house, on the eastern portion of Parcel 1; a blacksmith shop on the western portion of Parcel 2 (item 16); millworkers homes along the northwest portion of Parcel 2 (item 1); and, the

Beehive cotton mill along the north end of Parcel 2 (item 15). Of all these structures, only the two main buildings on Parcel 1 (item 6) remain. No evidence of the other buildings remains to be seen.

Notes accompanying this map indicate that the original schoolhouse was removed after World War II, and that a second building was added, but removed in 1974. In addition, the notes state that the original stone building on Parcel 1 of the Subject Site (item 6) was constructed around 1820. The notes indicate that the removed building on Parcel 1 (item 7) was removed after World War II, and that the mill office building (item 8) was removed in 1992.

An article from a publication entitled, "Compass Points", dated November 1947, gives a detailed history of the development on Parcel 1 of the Subject Site. The main points of the article are that Building 'A' was constructed sometime in the early 19th century of stone rubble masonry. Though the article notes the building originally housed the Collins Bag Company, and later, the cotton yarn mill belonging to the Frisbee Manufacturing Company, a local historian has made a note on the article indicating that this information is incorrect. Instead, the building belonged to the Frinsbee Manufacturing Company and was later leased to the Collins Bag Company. Regardless of this error, it appears as though the initial use of the site was for the manufacture of fabrics.

In 1888, the Compass Points article indicates that Building 'B' was constructed as a brick addition to Building 'A'. Also at this time, Building 'C' was constructed. All buildings were initially used for the manufacture of fabrics. According to the article, a fourth building was added around this time for storage of cotton bales and for folding, picking and finishing fabric stock. This building has since been torn down, but its location is marked in a historic site drawing shown in Appendix A.

In 1925, the buildings on the Subject Site were converted for the manufacture of electric steel castings, principally devoted to making corrosion resistant alloys, according to the Compass Points article. This operation lasted only about one year, after which, the facility remained idle until 1940. At this time, the site was purchased by Stuyvesant Steel Products Company for the manufacture of nickel alkali storage batteries. This operation was halted shortly after the buildings were taken over, due to financial reasons. The Compass Points article indicates that little work was accomplished before the plant ceased operations altogether. No information regarding the processes or chemicals used for the electric steel castings or nickel alkali storage battery manufacturing operations is available.

In 1946, the Compass Points article states that the Subject Site was purchased by Thomas A. Edison Inc. for the manufacture of medical gases, including anaesthetics and oxygen, as well as machines for administering medical gases. In addition, the Subject Site was used for the production of Baralyme, a mixture of barium hydroxide, potassium hydroxide and calcium hydroxide (lime), used for the absorption of carbon dioxide to allow recycling of anaesthetic gases.

Allied Healthcare Products provided copies of receipts for the closure of gasoline and fuel oil tanks, as discussed in the Sanborn Maps section above. Four receipts are shown in Appendix D, which correspond to the gasoline tank east of Building 'A', the two fuel oil tanks between Buildings 'B' and 'C', and the fuel oil tank under the removed water tower, located on Parcel 1 across New Street from the site buildings. These receipts are dated June 9, 1987. Closure of these tanks was achieved by removing product from the tanks and filling them with concrete. No sampling was performed at the time of closure.

A memorandum by Ray Ringer to W. E. Doering, dated October 25, 1988, is shown in Appendix D. This memorandum details the seizure of documents and samples by New York State officials. Of significant interest in this memorandum is the seventh paragraph on the first page, which details the drainage system

for the facility. This paragraph explains that water from the blender bar wash drum, part of the mixing process for the Baralyme product, is discharged into the septic system. This septic system includes a tank and leaching field, which drains onto Parcel 1 of the Subject Site, located north of Buildings 'A', 'B' and 'C'. Mr. Ringer provided a copy of the search warrant issued to him during this event, an inventory of files removed from Allied Healthcare Products' possession, and a list of samples taken by the state officials. The inventory of files seized includes almost all files having any reference to the environmental status of the Subject Site.

Allied Healthcare Products provided SCS with a copy of a hazardous waste manifest dated June 23, 2004. This is a typical hazardous waste manifest generated by the facility for the disposal of waste materials containing or contaminated by Baralyme, as this is classified as a hazardous waste.

Greensfelder, Hemker & Gale provided SCS with a portion of a Phase II Environmental Assessment (EA), dated October 6, 1995 by Environmental Operations, Inc. A copy of a portion of this report is shown in Appendix E. The primary purpose of this Phase II EA was to determine the impact of leaking electrical transformers on the Subject Site. It was found that there was no PCB contamination as a result of these leaks, and that waste oils discharged presented a minimal environmental concern. In addition, a soil sample was collected between Building 'C' and Kinderhook Creek, in which elevated levels of barium, chromium, lead and mercury were found. The report indicates that the elevated barium in the soil is likely a result of the use of barium hydroxide in the manufacture of Baralyme, and that the elevated lead may be the result of prior site usage for metal work (perhaps as part of the previous electric steel castings or nickel alkali storage battery manufacturing operations). The report indicates that, though the extent of elevated metals in the soil on the Subject Site is unknown, this may present an environmental liability.

Summary of Site History and Environmental Implications

The Subject Site appears to have been vacant and undeveloped prior to 1820. In the 1820s, a cotton mill was constructed on Parcel 1 of the site. Over time, millworkers' homes, another cotton mill, and a blacksmith shop were constructed on Parcel 2, and railway facilities and a boarding house were constructed along the east portion of Parcel 1. A schoolhouse was also constructed on the west side of Parcel 1. In 1888, a brick addition was added to the original mill building on Parcel 1, two separate brick buildings and a mill office were also constructed on Parcel 1. One of these brick buildings was removed after World War II, as was the schoolhouse. Another building was constructed near the schoolhouse, but was removed in 1974. In 1946, the Subject Site was purchased by Thomas A. Edison, Inc. for the manufacture of medical gases and Baralyme. A water tower was also installed on the north side of New Street for the fire protection system in 1949. One fuel oil tank was installed beneath this tower, and two more fuel oil tanks were installed between Buildings 'B' and 'C', and one gasoline tank was installed east of Building 'A'. A liquid oxygen plant was installed on the north side of New Street at the intersection with Route 25A in the 1960s, but was demolished within 10 years of its construction.

In 1985, remediation of the 'waste pits' area on the west side of Parcel 1 was conducted. All of the fuel oil tanks and the gasoline tank were emptied of product and filled with concrete in 1987. Also in 1987, the NYSDEC required the facility to install dust collectors and apply for an air permit, both of which were accomplished by the facility in that year. In 1988, the NYSDEC conducted a document seizure and indicted several employees of Allied Healthcare Products. The NYSDEC never returned the documents seized, which included most environmentally-related documents to that point in time. The water tower and mill office building were removed in 1992. According to Mr. Ringer, several environmentally-questionable activities have been practiced over the 53 years he has worked at the site, including the discharge of potentially hazardous liquid wastes onto soil, primarily in the 'waste pits' area and the north

side of Building 'C'.

Historical Use Information on Adjoining Properties

The only information regarding historical use of adjoining properties is found in the Stuyvesant Falls Walking Tour map, shown in Appendix A. Generally, neighboring properties included residences, a railroad, stores, churches, and hydroelectric dams.

5. SITE RECONNAISSANCE

Methodology and Limiting Conditions

General methods used for and limitations of this ESA are discussed in Section 1 of this report. The site inspection included all public areas and all maintenance and support areas. The use or storage of large quantities of hazardous materials has occurred in the past, however, these materials are currently being removed from the facility.

General Site Setting

On October 19, 2004, Marcus Scrimgeour of SCS Engineers performed a site reconnaissance of the Subject Site for obvious or suspected hazardous substance contamination, such as stained soils, dying vegetation, exposed trash, fill ports or vent pipes from underground storage tanks, or other similar signs. Access was provided to SCS staff by John Robertson, the plant manager for Allied Healthcare Products. Mr. Robertson accompanied Mr. Scrimgeour and provided access to Subject Site facilities. Photographs are included in Appendix C of this report. All exterior areas, public areas and maintenance areas were visually assessed.

Site Observations

A summary of uses and conditions consistent with ASTM Standard E-1527-00 regarding the Subject Site is provided below. For each of the uses or conditions identified, detailed information is discussed following the summary along with SCS' opinion about the significance of the listing to the analysis of *recognized environmental conditions* in connection with the Subject Site.

Identified

YES	NO	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hazardous Substance In Connection With The Subject Site Use
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Petroleum Products In Connection With The Subject Site Use
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Aboveground Or Underground Storage Tanks (ASTs/USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Suspect Containers Not In Connection With Subject Site Use
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical Or Mechanical Equipment Likely To Contain PCBs
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Interior Stains Or Corrosion
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drywells, Drains Or Sumps
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater Discharges
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Septic Or Sewage Tanks
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pits, Ponds Or Lagoons

- | | | |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Pools Of Liquid Or Standing Water |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Solid Waste Dumping, Landfills Or Suspected Fill Material |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Stained Soil Or Pavement, Leaking Pipes And Equipment |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Stressed Vegetation |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Wells |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Odor |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | General Housekeeping |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Other Uses Or Conditions Of Concern |

Hazardous Substances in Connection With The Subject Site Use

The Subject Site has made use of several hazardous substances over time. The latest use of the Subject Site was for the production of Baralyme, which involved the use of barium hydroxide, potassium hydroxide and lime. Barium is a recognized heavy metal, and potassium hydroxide is a strongly corrosive chemical. The mixing of these chemicals in Building 'C' created dust, which generally coated everything in the facility, and migrated out of the facility through doors, windows, etc. A dust collection system helped to mitigate any migration of dust from the facility. Currently, all Baralyme and ingredients are being removed from the facility, due to the stoppage of operations at the facility. It is recognized, however, that barium has been discharged from the building onto the surrounding soils.

In addition to the latest use of the facility for Baralyme production, the facility has also been used for the production of medical gases (including cyclopropane), which involved the use of hazardous products such as trimethylene-chlor-bromides. Site personnel have indicated that, in the past, liquid discharges of environmentally hazardous materials have occurred on the Subject Site, particularly in the 'waste pits' area, located on the west end of Parcel 1, and the area north of Building 'C'.

These hazardous materials present a *recognized environmental condition* for the Subject Site.

Petroleum Products In Connection With The Subject Site Use

The Subject Site made use of fuel oil and gasoline in the past for fueling boilers and a truck fleet. Further details regarding the tanks are discussed in the Aboveground or Underground Storage Tanks section below. Though the historic use of petroleum products do not present a *recognized environmental condition* for the Subject Site, they present a potential environmental risk as it is not known if a release had occurred.

Aboveground or Underground Storage Tanks

The Subject Site made use of three fuel oil USTs and one gasoline UST in the past. Two of the fuel oil USTs (5,000 gallons each) are located between Buildings 'B' and 'C', the third fuel oil tank located on the north side of New Street under or adjacent to the previously removed water tower, and the gasoline tank east of Building 'A'. Fuel oil from the two tanks between Buildings 'B' and 'C' was used for heating the buildings, the fuel oil at the water tower for heating the water tower, and the gasoline for fueling a small

truck fleet for delivering finished product from the facility. All of these tanks were emptied of product and filled with concrete in 1987. No sampling was performed following this closure, therefore, it is unknown whether any leakage from these tanks had occurred. Though these storage tanks do not present a recognized environmental concern, they present a potential environmental risk, as it is not known if a release had occurred.

Electrical or Mechanical Equipment Likely to Contain PCBs

An old, inactive transformer was found inside the vacant water pump building between Buildings 'B' and 'C'. Below this transformer, some hydrocarbon staining on the concrete floor. It is not known if the oil in this transformer contained PCBs.

Three old, active transformers were found inside Building 'B', however, no staining was found on the concrete floor beneath these transformers. It is not known if these transformers are wet-type or dry-type, or whether they contain PCBs.

There are two large, abandoned transformer stations on the Subject Site on the north side of New Street. These transformers have been out of service for some time. Previous environmental investigations (see the Other Documents section of Section 4) have indicated that these transformers have not discharged PCBs to the surrounding soils.

The transformers on the north side of New Street, and in Building 'B' do not appear to be an environmental concern. The transformer in the water pump building has discharged liquid over time, however, it is not known if this liquid contains PCBs. As such, this transformer poses a potential environmental risk.

Interior Stains or Corrosion

The interior of Building 'C' is generally coated with a fine layer of Baralyme dust due to the type of operation that was performed there. This dust has, over time, migrated out of the facility through windows, doors, etc. to the soils surrounding the building. No petroleum staining or major corrosion was found in the building. In Buildings 'A', 'B', the water pump building, the liquid waste pump building and the lunch room building, corrosion was found wherever metal was found due to the age and lack of care given to these buildings. Corrosion in these buildings does not appear to be related to any environmental contaminant. Corrosion in the buildings on the Subject Site does not appear to present an environmental concern. Baralyme dust coating the inside of Building 'C', which has also migrated out of the building, presents a recognized environmental concern.

Drywells, Drains or Sumps

There are a number of drains within the buildings on the Subject Site, including slop sinks, bathroom sinks, toilets, floor drains, etc. These drains all drain to a lift station beneath the parking lot east of Building 'C', which discharges the material to the septic system located north of Buildings 'B' and 'C' on Parcel 1, just south of New Street. Further information regarding the septic system is discussed in the Septic or Sewage Tanks section below.

In addition to these drains, two drains which appeared to be related to local stormwater control were found on the steep slope north of Building 'C'. Though the exact source of these drains could not be determined, it was noted that each drain was discharging liquid at a slow rate.

The two stormwater drains do not present a *recognized environmental concern*, but do present a potential environmental risk due to the potential for off-site contamination to be discharged onto the Subject Site.

Wastewater Discharges

A liquid waste pumping building, located west of Building 'C', was historically used for lifting liquid waste from anaesthetics production at the facilities to the 'waste pits' area located on the west end of Parcel 1. The liquid waste was dumped into emptied building foundations (presumably the old schoolhouse removed after World War II and the additional building removed in 1974), which served as lagoons. This liquid waste pumping building is no longer in use. The 'waste pits' area has since been remediated (in 1985) and backfilled with clean fill. The building foundations, which served as lagoons, are no longer visible, but the steep slope along the southern side of the 'waste pits' area has suffered some damage due to slope instability, and allowed the development of a natural swale down to Kinderhook Creek. This allows a quick pathway for contaminants not removed as part of the remedial effort to the creek. The discharge of liquid waste from the historic manufacturing processes at the Subject Site to the 'waste pits' area represents a *recognized environmental concern*.

Septic Or Sewage Tanks

A septic tank and leaching bed are installed north of Buildings 'B' and 'C', just south of New Street. The septic tank was emptied in 1994 or 1995, however, the exact location of the tank and bed could not be determined by site reconnaissance or by site personnel. It is known that the septic tank and leaching bed received all drainage from slop sinks, toilets, bathroom sinks and floor drains in the buildings on-site, which would include Baralyme contamination, and any other materials that would have been involved with historical use of the facility. The septic system represents a *recognized environmental condition*.

Pits, Ponds or Lagoons

See the Wastewater Discharges section above for details regarding lagoons previously located on the Subject Site. The discharge of liquid waste from the historic manufacturing processes at the Subject Site to lagoons in the 'waste pits' area represents a *recognized environmental concern*.

Pools of Liquid or Standing Water

Standing water was found at the northwest corner of Building 'C', as this is a low point in the local topography. A light sheen was noted on standing water in this area, though it could not be determined whether this sheen was a result of minor oil spillage in site runoff (due to cars, forklifts, etc.) or from contaminated soil. Standing water was also found in the vacant liquid waste pump building, vacant water pump building and active septic system lifting station, though no sheen could be discerned due to the lack of light in these buildings. The standing water at the northwest corner of Building 'C', and in the liquid waste pump building, water pump building and the septic system lifting station does not appear to present a *recognized environmental condition* at this time.

Wells

An active water well exists on Parcel 1 of the Subject Site, located between Buildings 'B' and 'C', adjacent to the previously closed fuel oil tanks. This water well is used for washing hands and flushing toilets, and was previously used for manufacturing processes. A water treatment system is located in the basement of the facility, but is inactive. This system has been bypassed, and only a small (~20 gallon)

holding tank is used.

Historically, water for the facility was taken from Kinderhook Creek, and was pumped into the water pumping building located between Buildings 'B' and 'C'. This system is inactive.

Though the use of a water well on the Subject Site does not present a *recognized environmental concern*, it does present a potential environmental risk due to the potential for the well to have been contaminated by site operations.

General Housekeeping

General housekeeping in the buildings on the Subject Site is generally poor except in active areas, such as the basement, first floor and second floor of Building 'C'. The upper three floors of Building 'C' have been inactive for some time, and include laboratories where broken and leaking chemical bottles have been noted. Buildings 'A' and 'B' are generally not used at all, except for the first floor of Building 'B' which is used for storage of materials. The upper floors of Buildings 'A', 'B' and 'C' are suffering extreme degradation due to lack of maintenance, and are generally inhabited by pigeons. The northern side of Building 'C' is generally used for the storage of wooden pallets, but some steel drums storing waste are also found in this area. On Parcel 2, a box of leaking waste oils and waste engine coolant were found. Mr. Robertson indicated that this was a result of illegal dumping. Issues with general housekeeping on the Subject Site include poor building maintenance in vacant areas, waste drums kept outside, and illegal dumping on Parcel 2. These items pose little environmental risk, and do not represent a *recognized environmental concern*.

Asbestos

Though no asbestos-containing materials (ACMs) were observed during the site reconnaissance, it is very likely that asbestos exists in pipe, boiler and building insulation due to the age of the buildings. No ACMs have been identified, but it is likely that ACMs exist in the buildings on the Subject Site.

Radon

According to the EDR report, the US EPA has listed that Columbia County, New York has an average activity of 1.520 picocuries per Liter (pCi/L) in living areas, and 3.270 pCi/L in the basement. These results were generated by testing 31 sites in Columbia County. Columbia County has been assigned Federal EPA Radon Zone 1, which rates the indoor average level of radon activity at greater than 4 pCi/L. The Federal Environmental Protection Agency (EPA) has assigned 4 pCi/L as an action level for Radon. Though the data does not seem to match the assignment of the radon zone for Columbia County, the EPA Indoor Air Quality office was contacted with respect to this discrepancy, and they confirmed that the radon zone for Columbia County is indeed assigned as 1. The actual radon levels in the buildings on the Subject Site are not known. Though the radon levels in the buildings on the Subject Site are not known, the EPA has assigned Columbia County as Zone 1, which rates radon levels in the County greater than the EPA radon action level, which presents a potential environmental risk to the Subject Site.

Wetlands

Two state wetlands were identified in the EDR report, one located approximately ¼-mile northeast of the Subject Site and the other located approximately ½-mile east of the Subject Site. As these wetlands are upgradient with respect to groundwater flow from the Subject Site, it is not anticipated that the Subject

Site would have any negative environmental impact upon these wetlands. Presently, the Subject Site does not appear to constitute an environmental concern to these wetlands at this time.

6. INTERVIEWS

Interviews with knowledgeable parties are many times a source of information that can indicate the presence of *recognized environmental conditions* associated with the Subject Site. Individuals that may have relevant information may include the owner, site manager, site occupants, local governmental officials and others.

Interviews were conducted with John Robertson, plant manager, and Ray Ringer, maintenance manager for the Allied Healthcare Products facilities on the Subject Site, and Chris Bortugno, a farmer who harvests hay from Parcel 2 of the Subject Site. Information provided by these individuals has been included and discussed elsewhere in this report.

7. SUMMARY OF FINDINGS

Based on the findings of this Phase I ESA, SCS concludes the following:

- The buildings on Parcel 1 of the Subject Site were formerly used as a cotton mill, a bag manufacturer, an electric steel castings manufacturer, a nickel alkali storage battery manufacturer, and most recently a medical gas and Baralyme manufacturer. A schoolhouse, boarding house and railroad facilities were also on this property at one time, but have been removed. Parcel 2 once had millworkers' homes, a blacksmith and a cotton mill constructed on it at one time, but these have all been removed. Currently, Parcel 2 has only pipes servicing the adjacent hydroelectric dam on it, with an area farmed for hay along the eastern side. The Subject Site occupies approximately 24.0 acres on Kinderhook Creek in Stuyvesant Falls, New York, and is owned by Chemetron-Medical Products.
- The Subject Site appears to have been undeveloped prior to 1820. The original mill was installed on Parcel 1 in the 1820s, followed by various building construction on both parcels (including a schoolhouse, blacksmith, boarding house, another mill and millworkers' homes) over time, but were generally removed after World War II. An addition to the original building, as well as two separate main buildings for the cotton mill operation were constructed in 1888. One of the main buildings was removed over time. In 1949, a water tower was erected on the north side of New Street, and in the 1960s, a liquid oxygen plant was constructed near the water tower. The liquid oxygen plant was demolished within 10 years of construction. The water tower and a mill office were removed in 1992.
- The Subject Site is listed on the US EPA CERCLIS database and the New York State Spills database. The CERCLIS listing indicates several investigatory actions on the Subject Site by the EPA, but does not indicate the reasons or results of these actions. The Spills listing indicates that a spill of liquid at the electrical transformers located on the north side of New Street was discovered, but no PCB contamination was found, and the spill was likely the result of rainwater buildup within the previously opened and emptied transformer.
- Based a review of the regulatory database search, none of the nearby properties appear to present a potential environmental concern to the Subject Site. The EDR report noted one RCRA SQG listing and one New York Spills listing within the specified search radius for each database. No adverse environmental impacts to the Subject Site from these properties were identified at the time this report was prepared. The cleanup activity for discharges originating from off-site properties is the responsibility of the off-site property owner.
- Dust collectors were installed in Building 'C' and an air permit acquired in 1987. A document seizure performed by the NYSDEC in 1988 resulted in the loss of the majority of environmental documents by Allied Healthcare Products, as the NYSDEC has not returned the documents.
- A previous Phase II ESA confirmed that no PCB contamination was found near the inactive electrical transformers on the north side of New Street, and also indicated elevated levels of barium, chromium, lead and mercury in a soil sample taken south of Building 'C'.
- A previously leaking electrical transformer was found in the water pump building on Parcel 1. Three other transformers were found in Building 'B', but no indication of leaking was found. It is unknown if these transformers contain PCBs.
- Parcel 1 of the Subject Site has been used for various manufacturing practices over time,

including processes for manufacturing electric steel castings, nickel alkali storage batteries, medical gases (including cyclopropane) and Baralyme. Liquid wastes from the medical gas manufacturing processes is known to have been discharged in the 'waste pits' area on the west end of Parcel 1 as well as north of Building 'C', and Baralyme dust has been discharged through windows, doors, etc. around Building 'C', but particularly on the south side.

- The three fuel oil and one gasoline USTs were emptied of product and filled with concrete in 1987. No sampling was performed at the time of closure to determine if any release had occurred from these tanks.
- The interior of Building 'C' is generally coated in Baralyme dust. Age and neglect has led to significant corrosion in other buildings on the Subject Site, but does not appear to be related to environmental contaminants.
- Drains in the buildings on Parcel 1 of the Subject Site are connected to a septic tank and leaching bed on the north side of Buildings 'B' and 'C', and south of New Street. This tank was emptied in 1994-1995. Two stormwater discharges were also found north of Building 'C', though the exact source of these discharges could not be located.
- A light sheen was observed on standing water found at the northwest corner of Building 'C', a low point in the local topography. It could not be determined whether this sheen was a result of runoff from parking areas/forklift operations, or from soil contamination. Standing water was also found in the vacant liquid waste pump building, vacant water pump building and active septic system lifting station, but no sheen could be discerned due to lack of light.
- One water well is installed on the Subject Site for use in washing hands and flushing toilets, and previously for process water. Potable water is supplied by a local water bottling company. Historically, water had also been taken from Kinderhook Creek through the currently vacant water pump building. Two water supply wells and five USGS monitoring wells are located within a 1 mile radius of the Subject Site. The water supply wells are located in areas upgradient with respect to groundwater flow from the Subject Site.
- General housekeeping issues include lack of building maintenance in vacant areas, use of steel drums in exterior areas on Parcel 1 for solid waste storage, and illegal dumping on Parcel 2.
- No ACM survey was conducted. Due to the age of the buildings on the Subject Site, however, it is likely that ACMs are present in the buildings.
- The EPA has assigned Columbia County as a Federal EPA Radon Zone 1, indicating average indoor living area radon levels greater than 4 pCi/L. No radon survey was conducted.
- Two wetlands were found within ½-mile of the Subject Site, but were located in areas upgradient with respect to groundwater flow from the Subject Site.

Based on SCS' a site reconnaissance, interviews with individuals knowledgeable about the Subject Site, and review of regulatory and site documents, recognized environmental conditions were identified associated with the Subject Site. As such, additional actions are warranted for the Subject Site.

8. CONCLUSIONS AND RECOMMENDATIONS

SCS has performed a Phase I *Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527-00 of the property known as the Allied Healthcare Products facility at 46 New Street, Stuyvesant Falls, New York. This assessment has revealed the following *recognized environmental conditions* in connection with the Subject Site:

- Baralyme dust has been discharged around Building 'C', and particularly along the southern side. Various other chemicals for use in anaesthetics production have also been discharged onto soil on the north side of Building 'C' in the past. In addition, the buildings on Parcel 1 have been used for various other manufacturing operations, which may or may not have made use of products containing heavy metals and other hazardous materials. Soil and groundwater sampling should be performed to determine the magnitude and extent of contamination around the three main buildings on the Subject Site.
- The septic tank and leaching bed have received and discharged drainage from the buildings on Parcel 1, which would have contained Baralyme as well as other chemicals and products containing heavy metals used in the buildings over time. Soil and groundwater sampling should be performed to determine the magnitude and extent of contamination in the vicinity of the septic tank and leaching bed.
- Liquid waste from previous operations on Parcel 1 have been discharged in the 'waste pits' area on the west side of Parcel 1, which included various chemicals for anaesthetics production. Soil and groundwater sampling should be performed to determine the magnitude and extent of contamination in the vicinity of the 'waste pits' area.

Analysis of sampling results would be used to develop remedial alternatives for resolution of these *recognized environmental conditions*.

In addition, several issues which were not classified as *recognized environmental conditions*, but classified as potential environmental risks were identified. These issues include:

- The potential for historic leakage from the previously closed USTs on the Subject Site is not known. Soil sampling should be performed adjacent to the base of each of these USTs to determine if any releases had occurred in the past, the extent and magnitude of such potential contamination, and if necessary, appropriate remedial measures.
- The transformer in the water pump building has leaked, but it is unknown if this transformer contained PCBs. The transformer should be either emptied or removed. In addition, sampling should be performed to determine if PCBs had been released from this transformer, the extent and magnitude of such potential contamination, and if necessary, appropriate remedial measures.
- Two stormwater discharges along the north side of Building 'C' have an unknown source. The sources of these discharges should be determined, and responsibility for any potential contaminants from these discharges should be assigned to the appropriate party. If possible, a meeting should be held with the Town of Stuyvesant to discuss removal of these discharges from the Subject Site.
- The quality of the water in the well on the Subject Site is unknown. A sample of this water should be analyzed to determine if the source has been contaminated by the Subject Site use. If the water source is contaminated, use of the well should be discontinued and the well should be properly closed with the NYSDEC, or the water source should be appropriately remediated, as dictated by

the results of the sampling.

- Steel drums should be removed from the exterior of the facilities on Parcel 1 and be properly disposed, and all solid waste should be properly disposed in dumpsters for appropriate removal. Illegal dumping on Parcel 2 should be mitigated by routine inspections of the property, and all materials illegally dumped on the property should be promptly removed.
- An ACM survey should be conducted in the buildings on Parcel 1 to verify and quantify any ACMs in the buildings. Any ACMs should be abated from these buildings.
- Performance of a radon survey in the buildings on Parcel 1 should be considered to determine the radon levels present. If radon levels exceed the EPA action level of 4 pCi/L, installation of a radon mitigation system should be considered.

9. REFERENCES

Documentation of all sources, records, and resources utilized in conducting the inquiry required by ASTM Standard E-1527-00 and used in assembling this report are either appended to the report or referenced below.

This documentation helps support the findings, opinions and conclusions of this assessment. Also, the documentation will help facilitate the reconstruction of the assessment by an environmental professional other than the environmental professional who conducted this assessment.

U.S. Geological Survey, *Kinderhook, New York, 7 1/2-minute Quadrangle Map*. 1903.

U.S. Geological Survey, *Kinderhook, New York, 7 1/2-minute Quadrangle Map*. 1933.

Parkhurst, Cliff E., *The Old Stone Mill*, Compass Points, Vol. V, No. 11, November, 1947.

U.S. Geological Survey, *Stottville, New York, 7 1/2-minute Quadrangle Map*. 1953.

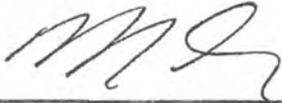
U.S. Geological Survey, *Stottville, New York, 7 1/2-minute Quadrangle Map*. 1953, photorevised 1980.

Environmental Operations, Inc., *Phase II Environmental Assessment Services*, for Boatmen's Bank, October 6, 1995.

10. SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

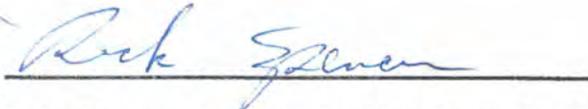
SCS Engineers has performed the Phase I Environmental Site Assessment (ESA) work in accordance with the scope of work of ASTM Standard E 1527-00. The work was done in a manner consistent with generally accepted environmental due diligence standards. This ESA was prepared by the undersigned.

I certify that I conducted the ESA or reviewed it and the information presented herein, to the best of my knowledge and belief, is accurate and complete as described.



Marcus Scrimgeour, Project Engineer, January 31, 2005

I certify that I have reviewed this Phase I Environmental Site Assessment.



Richard Spencer, P.G., Vice President, January 31, 2005

11. QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)

This Phase I Environmental Site Assessment report of the Subject Site was prepared by or under the supervision of the following professionals:

Marcus Scrimgeour – Mr. Scrimgeour provides SCS with 6 years of experience in environmental engineering, hazardous waste management and municipal solid waste management. Mr. Scrimgeour been employed with a New York State County Authority for Solid Waste Management and a large multinational corporation for wastewater treatment plant and sewer design. Mr. Scrimgeour holds a B.Sc. (Eng) degree in environmental engineering from the University of Guelph, Guelph, Ontario, Canada.

Richard Spencer, P.G. – Mr. Spencer has been active in the environmental field since 1987 and is currently the Environmental Services Practice Leader and Director of the Cincinnati office. He has extensive project management experience, with emphasis on preparation of remedial alternative feasibility studies, remedial work plans, implementation of corrective actions, remedial system operation, maintenance, and reporting, underground storage tank closures, and environmental management/compliance issues. Mr. Spencer has provided services to industrial, commercial, and governmental clients at locations across the United States.

APPENDICES

Appendix A	Site Plans
Appendix B	Topographic Maps
Appendix C	Site Photographs
Appendix D	Historical Research Documents
Appendix E	Previous Environmental Report
Appendix F	Regulatory Records Documentation

APPENDIX A

SITE PLANS

Figure 1: Stuyvesant Falls Walking Tour Map, also notes.

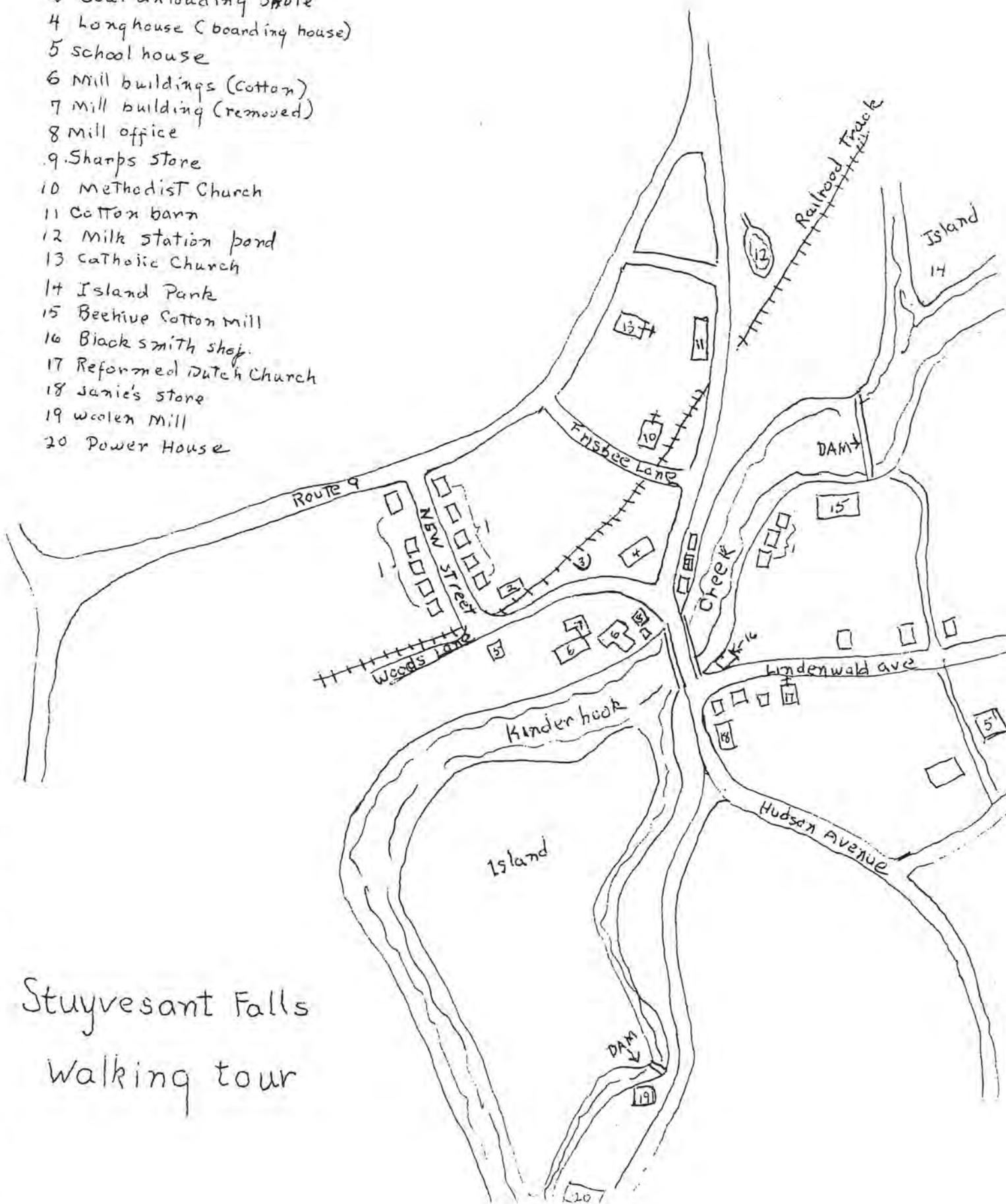
Figure 2: Eastern Inspection Bureau Fire Insurance Map, May 5, 1949.

Figure 3: Portion of Columbia County Tax Map.

Figure 4: Allied Healthcare Products, Inc., Stuyvesant Falls, New York, Site Plan & Building Layout

Figure 5: Allied Healthcare Products, Inc., Chemetron Medical Division, New & Kinderhook Sts.,
Stuyvesant Falls, Columbia County, New York 12174

1. Millworkers Homes
- 2 Railroad station
- 3 coal unloading chute
- 4 Longhouse (boarding house)
- 5 school house
- 6 Mill buildings (Cotton)
- 7 mill building (removed)
- 8 mill office
- 9 Sharps store
- 10 Methodist Church
- 11 Cotton barn
- 12 Milk station pond
- 13 Catholic Church
- 14 Island Park
- 15 Beehive Cotton mill
- 16 Blacksmith shop
- 17 Reformed Dutch Church
- 18 Janie's store
- 19 woolen Mill
- 20 Power House



Stuyvesant Falls
Walking tour

HISTORICAL NOTES TO MAPS

There was a tavern on the south side of New Streets at Route 9.

1. Mill workers homes shown on 1873 map. They are now all gone. Most of them were taken down. Some homes north of Milk Station were moved from the other side of the road.
2. Railroad station, burned in 1903 and replaced by the Albany Southern Railroad. The railroad started as a steam train before 1890. In 1899 it was electrified. The trains went from Hudson to Albany and was powered by the power plant in Stuyvesant Falls. Known as the Albany Southern Railroad after 1909, it ceased operation on Dec 21, 1929
3. Remains of the coal chute for unloading coal for the steam plant used as a back up operation for the hydro-power plant.
4. Lang house - a multiple family house shown on 1873 map. Burned around 1924, a penstock was in front of this building, providing water for people and horses. Removed in 1948.
5. A one room schoolhouse on New Street. Shown on 1873 map. It was later used as a home. Removed after World War II.

A four room schoolhouse on Firehouse Road. Early school burned. Second building (brick) was taken down in 1974. The bell is on top of the fire house now.
6. Mill complex for manufacture of plain cotton cloth. The stone building is the oldest, which was on the property when Abram Van Alen bought the mill around 1820. The building in which Baralyme is now manufacturing, was the second building built. The last building was built in 1880. The mill passed eventually to Van Alen's daughter, who married Charles Frisbee. In 1920 it became the Frisbee Manufacturing Co. The textile business ended in 1924. At one time 400 men, women and children were employed in the mill.
7. A foundry building which was taken down after World War II.
8. The mill office building was taken down in 1992.
9. Isaac Sharp's store on 1873 map. Later run by Mr. Engelke. The building burned.
10. Methodist Church built in 1858, closed in 1910. Building was removed by 1920.

11. Cotton storage shed, part of the mill complex on 1873 map.
12. Milk Station Pond. - Milk Station and cheese factory burned in 1928.
13. Catholic Church was built in 1873.
14. Island park active at the end of the 1800's. Managed by Abram VA Frisbee.
15. Beehive cotton mill an early Von Alen Cotton mill on 1873 map.
16. Black Smith Shop on the 1873 map.
17. Reformed Dutch Church, 1859 to 1969, burned 1987.
18. Janie's store. House on 1873 map. Store from 1948 to 1968. Burned in 1993.
19. Van Heusen Woolen mill on 1873 map.
20. Power House built 1898. In the early 1900's, Stuyvesant Falls Generating Station was the only source of electricity for the City of Hudson and other villages and so it remained until 1917.

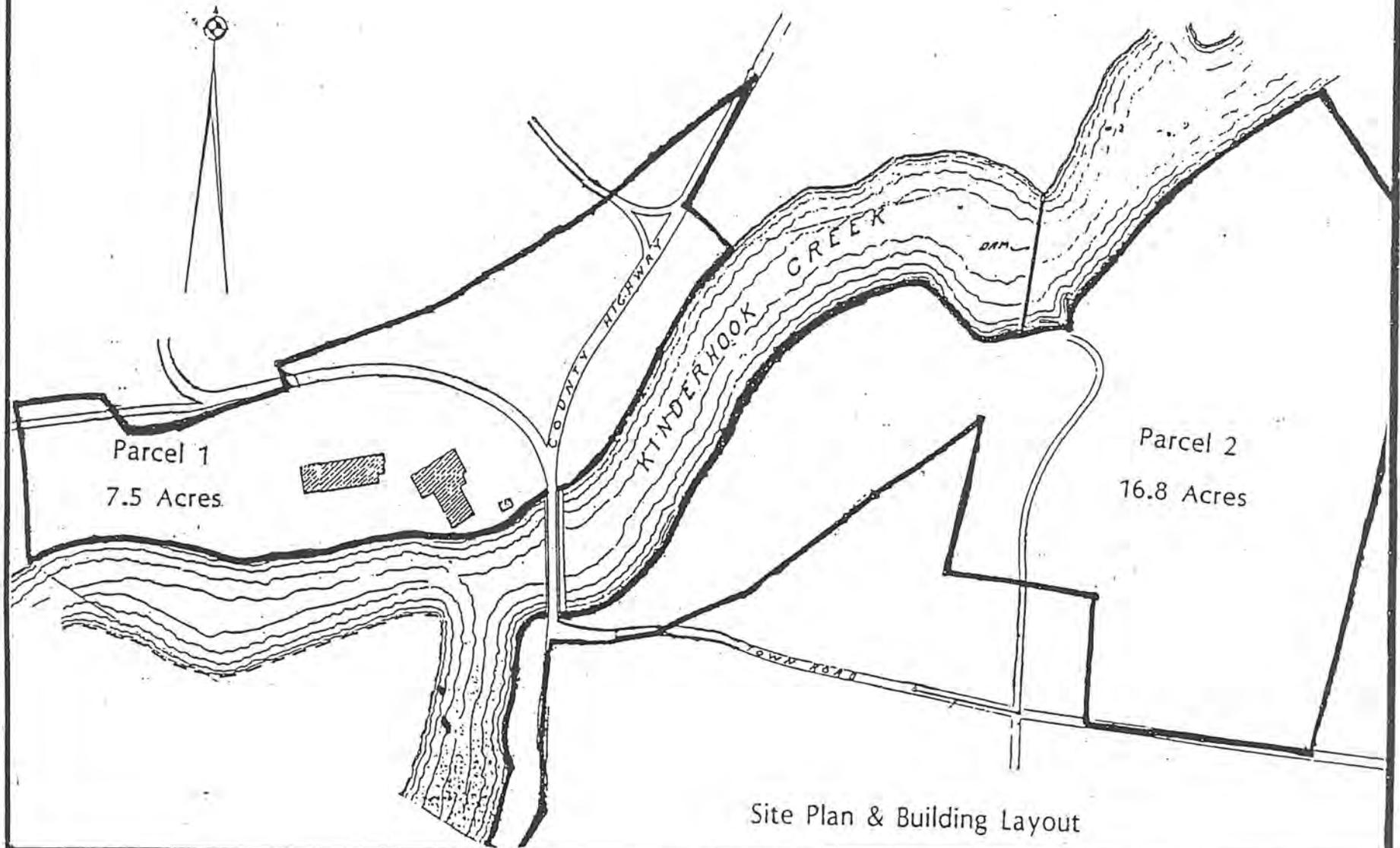
Iron Bridge built in 1899.

Do you know where the Geological Survey Bench Mark is on the Bridge?

Exhibit of early pictures of the Mill area on display on the Frisbee Porch.

**STUYVESANT FALLS WALKING TOUR---PLEASE REPECT PRIVATE PROPERTY!
WALK ONLY ON PUBLIC ROADWAYS UNLESS OTHER PERMISSIONS FROM
PRIVATE OWNERS HAVE BEEN GIVEN. ENJOY AND THANK YOU.**

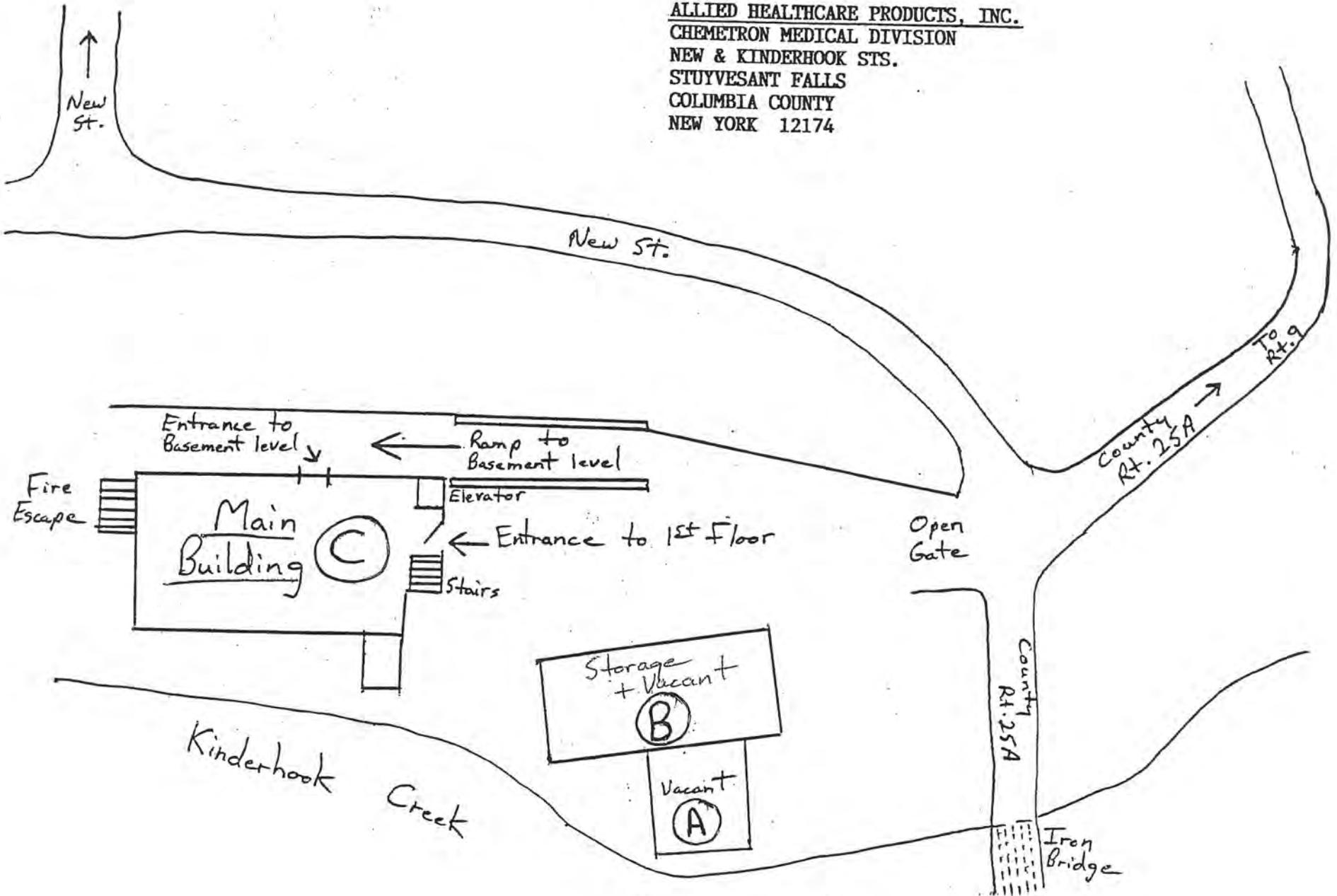
ALLIED HEALTHCARE PRODUCTS, INC.
STUYVESANT FALLS, NEW YORK



Site Plan & Building Layout

To Rt. 9

ALLIED HEALTHCARE PRODUCTS, INC.
CHEMETRON MEDICAL DIVISION
NEW & KINDERHOOK STS.
STUYVESANT FALLS
COLUMBIA COUNTY
NEW YORK 12174



APPENDIX B
TOPOGRAPHIC MAPS

Figure 1: USGS Topographical Map, Kinderhook, New York, 1903 (1:62,500)

Figure 2: USGS Topographical Map, Kinderhook, New York, 1933 (1:62,500)

Figure 3: USGS Topographical Map, Stottville, New York, 1953 (1:24,000)

Figure 4: USGS Topographical Map, Stottville, New York, 1953, photorevised 1980 (1:24,000)





45'

ALBANY 43 MI.
KINDERHOOK 2.2 MI.

42'30"

ALBANY 44 MI.
VALATIE 3.2 MI.



45°03'00"E

904

ALBANY 23 MI.
KINDERHOOK 2.2 MI.

906

42°30'

4 MI. TO JUNC. U.S. 9



APPENDIX C
SITE PHOTOGRAPHS



Photo #1: A slop sink in the first floor bathroom of Building 'C', showing staining by cleaning agents for Baralyme removal.



Photo #2: Buckets of Baralyme, partially emptied, next to the slop sink in Photo #1.



Photo #3: One of the three dust collectors on the 2nd Floor of Building 'C'.



Photo #4: Assortment of items in the lab storage area on the 4th Floor of Building 'C', demonstrating lack of maintenance as well as Baralyme dust settling.



Photo #5: Laboratory chemical storage on the 4th Floor.

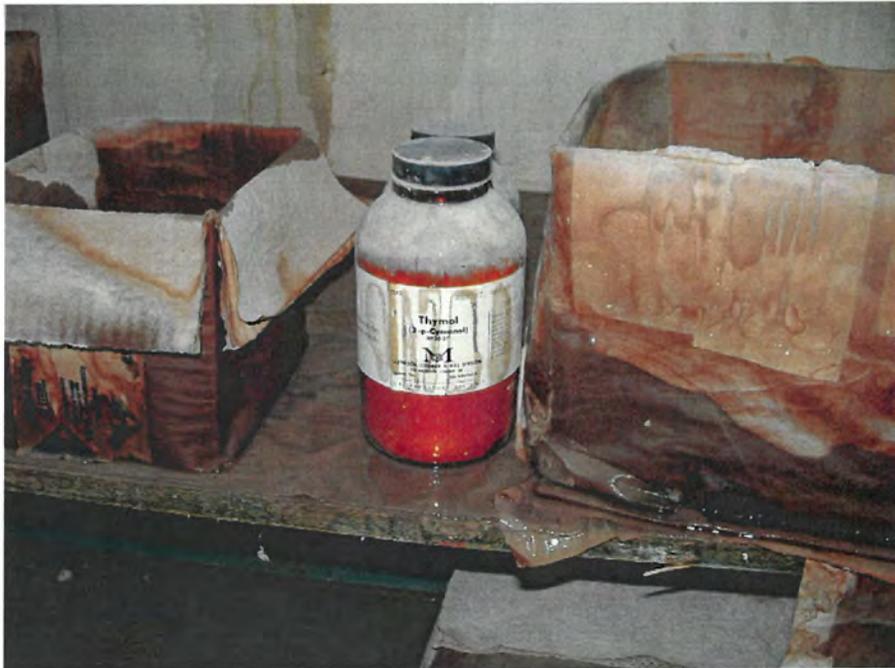


Photo #6: A bottle of chemical in the 4th Floor laboratory in Building 'C', located under a leak in the roof, the bottle is leaking onto the shelf and floor.



Photo #7: Previously leaking inactive transformer located in the vacant water pump building.



Photo #8: Floor of the water pump building, showing hydrocarbon staining on the floor under the previously leaking transformer.



Photo #9: The three active transformers in Building 'B', which do not appear to have leaked.



Photo #10: Storage of solid waste in drums along the north side of Building 'C'.



Photo #11: Surface water along the south side of Building 'C', showing some sheen on the surface.



Photo #12: More sheen seen on surface water near the north side of Building 'C'.



Photo #13: Approximate location of septic system, north of Buildings 'B' and 'C', and south of New Street.



Photo #14: 'Waste pits' area along the west side of Parcel 1.



Photo #15: Collapsed slope along the south side of the 'waste pits' area.



Photo #16: A stormwater drain onto the Subject Site near the northwest corner of Building 'C'.



Photo #17: Another stormwater drain on the steep slope north of Building 'C'.



Photo #18: Evidence of illegal dumping on Parcel 2.

APPENDIX D
HISTORICAL RESEARCH DOCUMENTATION

- Exhibit 1: Parkhurst, Cliff E., *The Old Stone Mill*, Compass Points, Vol. V, No. 11, November 1947.
- Exhibit 2: Chemetron Corporation and Town of Stuyvesant, Quitclaim Deed, June 18, 1976.
- Exhibit 3: Chemetron Corporation and Chemetron-Medical Products, Inc., Deed, December 28, 1979.
- Exhibit 4: Vogel Building and Blacktopping, Receipts for Closure of USTs, June 9, 1987.
- Exhibit 5: Inter-Office Correspondence between Ray Ringer and W. E. Doering, N.Y.S. Attorney General Office Environmental Protection Bureau Search & Seizure, October 25, 1988.
- Exhibit 6: Hazardous Waste Manifest, June 23, 2004.

QUITCLAIM DEED

THIS INDENTURE, made the 18th day of June, 1976, between CHEMETRON CORPORATION, a Delaware corporation, having its principal place of business at 111 East Wacker Drive, Chicago, Illinois, party of the first part, and Town of Stuyvesant, a municipal corporation and subdivision of the State of New York with principal offices situate in Columbia County, party of the second part, WITNESSETH, that the party of the first part, as a gift and without consideration, does hereby remise, release and quitclaim unto the party of the second part, its successors and assigns forever:

All that tract or parcel of land situated at Stuyvesant Falls in the Town of Stuyvesant, Columbia County, New York, bounded and described as follows:

Beginning at a point in the easterly line of Columbia County Route 25A at the division line between lands of Chemetron Corporation on the South and lands of David Spier on the North (said lands of Spier being the premises conveyed by Frisbee Manufacturing Company to William Clifton by deed dated January 15, 1930 and recorded in Columbia County Clerk's Office February 21, 1930 in Book 206 of Deeds at page 418), the line runs thence easterly along said lands of Spier, formerly Clifton, passing through a concrete monument 30.7 feet on a course S. 49° 15' E. from the center line of said County Highway 25A, said line on said course of S. 49° 15' E. continuing to the north shore of Kinderhook Creek, thence along the same as it winds and bends in a southwesterly direction

19982

to its point of intersection with the easterly line of said County Route 25A at the bridge; thence northerly along the easterly line of said County Route 25A to the point and place of beginning.

Excepting and reserving therefrom all that portion thereof presently occupied by the bridge, bridge railing, abutments, public highways, public roads or intake buildings.

Being a portion of Parcel 17-63.03-01-25 of the proposed Columbia County Tax Map.

Being a portion of the premises shown on a map entitled: "Property of Frisbee Manufacturing Co. to be conveyed to Stuyvesant Steel Products Corp.", dated October 16, 1939, revised Nov. 26, 1945, made by Sherman V. N. Rockefeller, filed in the Columbia County Clerk's Office November 28, 1945.

Being a portion of the premises conveyed by McGraw Edison Company to Chemetron Corporation by deed dated March 25, 1965, recorded April 9, 1965 in Book 412 of Deeds at page 67 in said Clerk's Office.

The party of the first part specifically reserves for itself, its successors, assigns or subsequent grantees, any and all rights in and to free necessary power and water or other rights, privileges and benefits described and granted to Anna G. Frisbee and Charles Frisbee by Book No. 108 of Deeds, page 167 and Book No. 122 of Deeds, page 229.

Subject to the existing rights of the New York Power & Light Corporation, if any, to cross said premises, including its pipe lines or flumes as now located.

DEED

Two Oliver Plaza
Pittsburgh, PA 15222

KNOW ALL MEN BY THESE PRESENTS, THAT CHEMETRON CORPORATION (hereinafter referred to as "Transferor"), a corporation organized and existing under the laws of the State of Delaware, for value received, receipt whereof is hereby acknowledged by the Transferor does grant and release unto CHEMETRON-MEDICAL PRODUCTS, INC., a corporation organized under and existing pursuant to the laws of the State of Delaware (hereinafter referred to as the "Transferee"), its successors and assigns, all of the real property of the Transferor weresoever situate in Stuyvesant Falls, Columbia County, New York. (Description Attached.)

Kindershook Road
Stuyvesant Falls, NY 12174

TOGETHER with all and singular the buildings, improvements, privileges and appurtenances thereunto belonging or in any way appertaining and also, all the estate, right, title, interest, property, claim and demand whatsoever, at law, as well as in equity, of the Transferor, of, in or to said real property in every part thereof.

4/22/26

TO HAVE AND TO HOLD the same unto Transferee, its successors and assigns, forever.

And said Transferor covenants as follows:

First, that said Transferor is seized of said premises in fee simple, and has good right to convey the same; Second, that the party of the second part shall quietly enjoy the said premises; Third, that said Transferor will forever warrant the title to said premises.

IN WITNESS WHEREOF, Chemetron Corporation has caused these presents to be executed in its corporate name by its duly authorized officer and its corporate seal to be hereunto affixed and duly attested this 25 day of Decem-



CHEMETRON CORPORATION

By [Signature]
Vice President

ALL THOSE TWO TRACTS OR PARCELS OF LAND, with the buildings and improvements thereon, situated in the Town of Stuyvesant, Columbia County, New York, more particularly described as follows, having reference to a map on file in the Columbia County Clerk's Office entitled "Property of Frisbee Manufacturing Co. to be conveyed to Stuyvesant Steel Products Corp.", dated October 15, 1939, made by Sherman V. N. Rockefeller C.E., revised November 26, 1945:

PARCEL 1: Beginning at an iron pin in the southerly line of the old Albany & Hudson Rail Road property, now or formerly said to belong to New York Power & Light Corporation which point is the northeasterly corner of the property of, or formerly of, Otto Walther and the northwesterly corner of the property herein described, the line runs thence along the southerly bounds of the said railroad property the following courses and distances: North eighty-three degrees (83°) thirty-eight minutes (38') East one hundred fifty-one and five-tenths (151.5) feet; South thirty-eight degrees (38°) twenty five minutes (25') East twenty-four and three-tenths (24.3) feet; South fifty-three degrees (53°) forty-two minutes (42') East forty-two feet (42); North seventy-nine degrees (79°) ten minutes (10') East sixty-two feet (62); North seventy degrees (70°) six minutes (06') East one hundred ninety feet (190); North eighteen degrees (18°) eighteen minutes (18') West thirty six feet (36) to an iron pin; North sixty-seven degrees (67°) sixteen minutes (16') East two hundred fifty-five (255) feet to an iron pin; North fifty-six degrees (56°) thirty minutes (30') East one hundred (100) feet to an iron pin; North fifty-seven degrees (57°) five minutes (05') East one hundred fifty-one feet (151) to an iron pin; South thirty-five degrees (35°) fifty-five minutes (55') East seven feet (7) to an iron pin; North fifty-one degrees (51°) thirty-nine minutes (39') East one hundred thirty-nine and two-tenths (139.2) feet to an iron pin; North forty-nine degrees (49°) fourteen minutes (14') East two hundred seventy-one feet (271) to the center line of the County Highway, thence along the center line of said highway South twenty-eight degrees (28°) twenty-five minutes (25') West two hundred thirty-three and four tenths (233.4) feet, thence leaving the highway and running along premises conveyed by Frisbee Manufacturing Company to William E. Clifton by deed dated January 15, 1930 and recorded February 21, 1930 in Book No. 206 of Deeds at page 418, subsequently owned by Link and now or formerly said to be owned by Phillips, South forty-nine degrees (49°) fifteen minutes (15') East about one hundred and seven-tenths (100.7) feet to the north shore of the Kinderhook Creek, thence along the same as it winds and bends in a southwesterly direction to a point located South sixty-three degrees (63°) fifty-one minutes (51') West of and twelve hundred fifty-seven and

-2-

nine-tenths (1257.9) feet distant from the last mentioned point, thence leaving the creek and running along property of said Otto Walther North six degrees (6°) twenty-two minutes (22') West two hundred fifty feet (250.0) to the point of beginning, containing about eight (8) acres of land and bounded, in general, as follows: Northerly by premises now or formerly of the New York Power & Light Corporation, Easterly by premises now or formerly of Phillips and the Kinderhook Creek; Southerly by the Kinderhook Creek and Westerly by premises now or formerly of Otto Walther.

PARCEL II: Beginning on the center line of a town road leading easterly from the southerly end of the highway bridge over Kinderhook Creek, which point is the south-easterly corner of the property herein described and the southwesterly corner of property said to be now or formerly owned by Stanley Kowalski, and which point is located South eleven degrees (11°) eight minutes (08') West of and nineteen and three-tenths feet (19.3) distant from an iron pin in the division line between said Kowalski and the property herein described, the line runs thence along said Kowalski North eleven degrees (11°) eight minutes (08') East eight hundred thirty-seven and two-tenths feet (837.2) to an iron pin, thence along property now or formerly said to be owned by S. Hand, North forty degrees (40°) fifty-three minutes (53') West three hundred twelve (312) feet to the shore of the Kinderhook Creek, thence along the shore of Kinderhook Creek, as it winds and bends, in a Southwesterly direction to a point located South forty-six degrees (46°) twelve minutes (12') West of and eighteen hundred twenty-seven and six tenths feet (1827.6) distant from the last mentioned point, thence, leaving the Creek, south sixty-eight degrees (68°) thirty minutes (30') East fifty-six and one-tenth feet (56.1) to the westerly side of a roadway leading to the Power House of the New York Power & Light Corporation, thence along the westerly side of said roadway, North twenty-seven degrees (27°) East one hundred eight and two-tenths feet (108.2) to the center line of a concrete highway, thence along the center line of said highway North four degrees (4°) twenty-five minutes (25') West one hundred eight and three-tenths feet (108.3), North six degrees (6°) twenty-five minutes (25') East one hundred forty-two and six-tenths feet (142.6), thence leaving said highway and running along the aforementioned town road North eighty-one degrees (81°) nineteen minutes (19') East one hundred seventy-four and seventy-five hundredths feet (174.75), thence leaving the road and running along property conveyed by Frisbee Manufacturing Company to Frank and Sarah Novak by deed dated October 9, 1930 and recorded October 18, 1930 in Book No. 209 of Deeds at page 60, North sixty-two degrees (62°) fifty-eight minutes (58') East one hundred forty-six (146.0) feet, thence North fifty-two degrees (52°) East four hundred seventy-nine and two-tenths feet (479.2) (the two preceding courses are parallel to and thirty feet (30), or nearly so, distant from the center line of said New York Power & Light Corporation's two steel flumes), thence still

-3-

along property of said Novak, South ten degrees (10°) seventeen minutes (17') West to the northwest corner of premises conveyed by Glencadia Mills, Inc. to Albert H. Van Alstyne, by deed dated November 27, 1943 and recorded December 4, 1943, in Book No. 263 of Deeds at page 212; thence Easterly, on a course South eighty-four degrees (84°) thirty-two minutes (32') East and along the northerly line of premises so conveyed to Albert H. Van Alstyne and the northerly line of premises so conveyed by Frisbee Manufacturing Company to Albert Butterworth by deed recorded February 14, 1930, in Book No. 206 of Deeds at page 302, two hundred fifty-one and five-tenths feet (251.5) to the northoast corner of said Butterworth property, thence South along the east line of said Butterworth property, two hundred feet (200) feet to the center line of said Town Road; thence along said center line of said road South eighty-four degrees (84°) thirty-two minutes (32') East three hundred sixty-eight and six tenths feet (368.6) to the point of beginning, containing about sixteen (16) acres of land.

Together with all the right, title and interest of the party of the first part in and to an easement or easements to use a certain reservoir and spring located on lands marked "Frisbee" on said map lying northerly of lands herein described as Parcel I, together with the pipe lines appurtenant thereto.

Together also with all the rights and privileges reserved, or agreed to be reserved, in and by a certain deed or instrument made and executed by Anna G. Frisbee and Charles Frisbee to the Colonial Trust Company of the City of New York, dated January 19, 1899 and recorded in Columbia County Clerk's Office January 23, 1899, in Book No. 108 of Deeds at page 167, and also in and by a certain agreement made and executed by and between the said Charles Frisbee and Anna G. Frisbee, parties of the first part, and The Colonial Trust Company of the City of New York, The Albany & Hudson Railroad Company and the Colonial Trust Company of the City of New York, as trustee under a mortgage dated March 1, 1903, executed and delivered by the said Albany & Hudson Railroad Company to the said Colonial Trust Company, which said agreement or instrument is dated September 30, 1903 and recorded in said Clerk's Office October 10, 1903, in Book No. 122 of Deeds at page 229, which said instruments created a covenant running with the land, water, rights and privileges mentioned therein, requiring grantee therein or its successor or successors to furnish free electric current to the grantors therein, the said grantors therein being predecessors in interest of the parties of the first part herein. Excepting and reserving, however, from the rights and privileges hereby granted, conveyed and assigned, all moneys which heretofore have been paid to the said Charles Frisbee and Anna G. Frisbee by virtue of either of the said instruments of 1899 and 1903, and subject to all the rights and privileges granted by said instruments or either of them.

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Excepting from the above described premises all that portion thereof presently occupied by public highways, public roads, the bridge, the dam and intake building.

Excepting from the above described premises all that tract or parcel of land conveyed by CHEMETRON CORPORATION to the TOWN of STUYVESANT by quit claim deed dated the 18th day of June, 1976 and recorded the 29th day of July, 1976 with the recorder of Columbia County in Liber 524 page 483.

Subject to the existing rights of the New York Power & Light Corporation, if any, to cross said premises, including its pipe lines or flumes as now located.

Subject to the right of way given to Otto Walther by Frisbee Manufacturing Company by deed dated and recorded December 7, 1936 in Book 231 of Deeds at page 391.

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RECEIVED
\$ 77.05
REAL ESTATE
JUN 23 1980
TRANSFER TAX
COLUMBIA
COUNTY

SN 5
B4-7

COMMONWEALTH OF PENNSYLVANIA)
)
COUNTY OF ALLEGHENY) SS:

On the 28th day of December, 1979,
before me personally appeared G. M. Cleborne,
to me known, who, being by me duly sworn, did depose and say
that he resides at 8 LaTourelle Lane, Pittsburgh,
Allegheny County, Pennsylvania, that he is the Vice Presi-
dent of Chemetron Corporation, the corporation described in
and which executed the foregoing instrument; that he knows
the seal of said corporation; that the seal affixed to said
instrument is such corporate seal; that it was so affixed by
order of the Board of Directors of said corporation and that
he signed his name thereto by like order.

Donna Elaine Connors
DONNA ELAINE CONNORS, NOTARY PUBLIC
PITTSBURGH, ALLEGHENY COUNTY
MY COMMISSION EXPIRES DEC. 3, 1983
Member, Pennsylvania Association of Notaries
This Deed was delivered to
transferee on December 28, 1979



State of New York)
Columbia County Clerk's Office)
Recorded on the 23 day of June
1979 at 10:21 AM in Liber No.
of
at and examined.
Donald H. Slacy Clerk

r/r
Allegheny Ludlum Industries
Two Oliver Plaza
Pittsburg, Pa. 15222
SN/cj/A2

JUL 7 1980

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COMPASS POINTS



THE OLD STONE MILL

BY CLIFF E. PARKHURST

Vol. V, No. 11

November, 1947

2

COMPASS POINTS



PUBLISHED MONTHLY BY GIBBS & COX, INC.

Our First Industrial Project

B. O. SMITH

THE FIRST industrial project designed and engineered by Gibbs & Cox, Inc. is nearing completion. It seems appropriate, therefore, that our readers should know something of the background and development of this interesting departure from the marine field.

Some years before the war, Thomas A. Edison, Inc. began making anesthetics and allied products in their E-K Chemical Plant at Silver Lake, New Jersey. This enterprise proved to be successful and during World War II its production expanded to such an extent that early in 1946 it was decided to enlarge the business to meet the rapidly growing market for its products.

An analysis of the situation indicated that Silver Lake was not the load center of the area served, and that a site farther north and inland would effectively cover a larger area than that served by the existing site at Silver Lake.

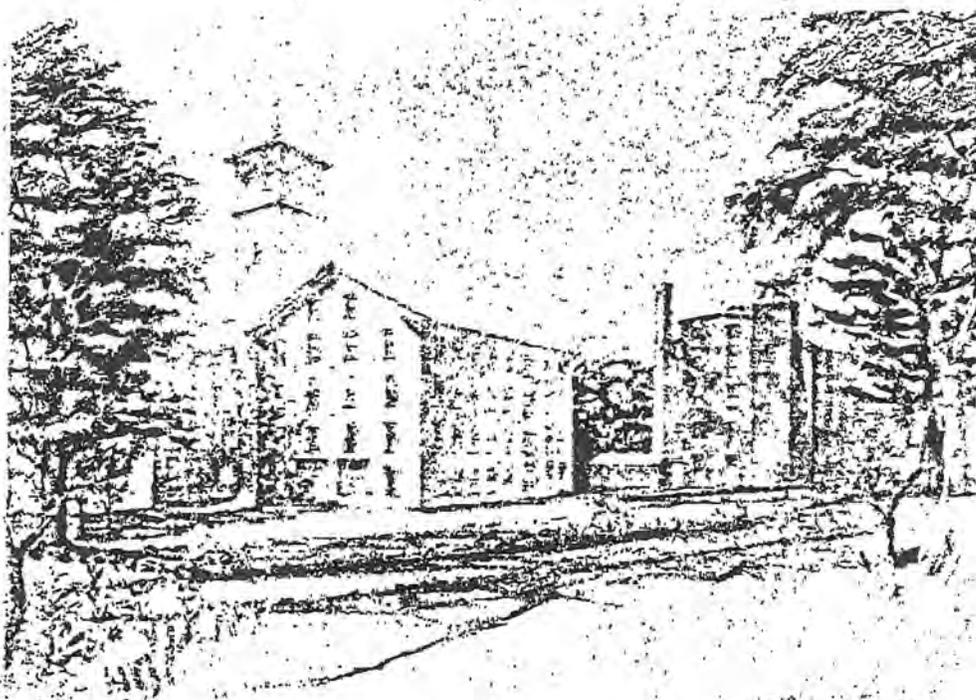
Accordingly, the Edison organization began looking around for a suitable location for the new medical gas plant. This was eventually found on Kinderhook Creek, at Stuyvesant Falls, Columbia County, New York, which is about 9 miles northeast of Hudson, New York, and about 20 miles southeast of Albany.

November, 1947

Kinderhook Creek is a very picturesque stream, flowing through gently rolling farmland. As in the case of many similar streams in this general area, the numerous falls between the source and mouth of the creek provided sites in the past for the erection of various types of mills, which in the early days were driven by water power. The Stuyvesant Falls property contains one of these ancient structures. Close to the plant site, the New York State Education Department has erected signs indicating that prior to 1667 the stream passing the mill was known as "Major Abram's (State) Kill" and "Third Falls". In 1823, the name was changed to "Stuyvesant Falls" and after 1845, to "Kinderhook Creek".

Approximately 1,000 feet upstream from the site of the present mill, there is another drop in the stream known as the Upper Falls and it is interesting to note that the first paper mill in Columbia County was built by Pitkin & Edmunds on the site of an old grist mill erected in 1800, approximately at the location where the New York Power & Light Company has erected a stone dam across the crest of the Upper Falls.

This dam provides a reservoir for the water supply to the New York Power



Building B was built as an addition to the stone mill about 1888. Its modifications constituted plans for the installation of new oxygen producing apparatus five times larger than the present Silver Lake equipment.

& Light Company's power plant situated on the creek below the Edison plant.

The building of this dam resulted in a change from water to electric power for the mill drive.

The property acquired comprises two parcels of land having a total area of approximately 25 acres, one parcel being on the north bank of the creek and the other on the south bank. Parcel No. 1 on the north bank of the creek holds a number of buildings which from time to time have been used for various purposes. The original building, illustrated on the cover of this issue, called the "Old Stone Mill", is known to be more than 100 years old and is built of stone rubble masonry, having walls approximately $3\frac{1}{2}$ feet thick at the base. The walls, as they rise, reduce in thickness on the

outside about $5\frac{1}{2}$ inches at each floor level. There are five levels and a basement. The interior of this building is typical of the period. The floors and columns are made entirely of wood, constituting so-called heavy slow-burning mill construction.

wrong, that was of the Frisbee Collins
The old mill originally housed the Collins Bag Company and later the cotton yarn mill belonging to the Frisbee Manufacturing Company.

Records indicate that around 1908 the "Old Stone Mill", or Building No. 1 as it is now called, contained miscellaneous storage on the top floor, one slasher on the floor below, twelve spinning frames on the third floor, forty-eight weaving looms on the second floor and forty-eight weaving looms on the first floor.

Compass Points

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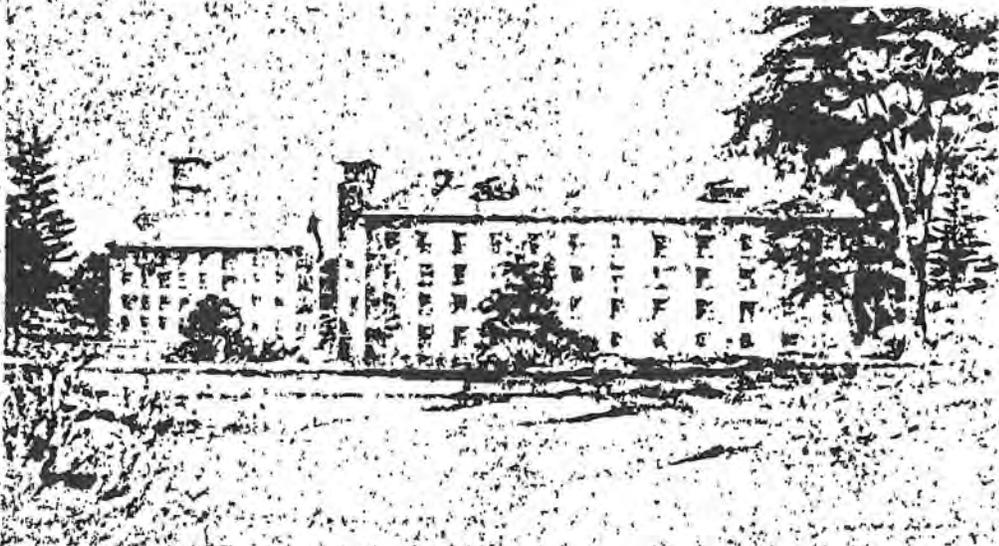
The basement contained a carpenter shop and a storage room for miscellaneous items.

About 1888, a brick addition, Building "B", was built on the north side of the stone mill. This addition, shown in the illustration, contained 6 warping frames, 4 spoolers, 20 spinning frames and 96 weaving looms, 48 each on the first and second floors.

Another brick building, now known as Building "C", shown on the third drawing by Mr. Parkhurst, was originally driven by a vertical turbine water wheel. This building housed 120 weaving looms in the basement, cards, supplies, four drawing frames, 16 English open tops, slubbers and 2 intermediates on the first floor; 12 slubbers, 10 fly frames and 2 intermediates for spinning on the second floor; 18 frames for ring spinning on the third floor; and 16 spinning mules comprising 3,456 spindles on the fourth floor with storage for pulleys, machinery and cop yarn in the attic.

There was also a fourth brick building which has recently been torn down. This building was termed a "picking house" and was devoted to folding, picking and finishing stock as well as cotton bale storage. In addition to these three main buildings, there are some smaller buildings devoted to administrative and other uses, such as the small brick building on the bank of the river, originally used for a blacksmith's shop and as a tool house during the present reconstruction of the plant.

The Frisbee Manufacturing Company operated the mill as a cotton yarn spinning mill up to about 1920, when they sold out or leased the property for five years to another company. In 1925, the plant was converted to the manufacture of electric steel castings, principally devoted to making corrosion resisting alloy steels. This enterprise lasted for about a year and the plant remained idle until 1940, when it was purchased by the Stuyvesant Steel Products Company for the purpose of manufacturing nickel alkali storage batteries.



Richard Fandolf

Building G will contain the vaporizer assembly shop, office and laboratories. Within its walls will be manufactured cyclopropane, nitrous oxide and benzylme.

December, 1947

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This company was an English owned organization, which on account of the war was handicapped by reason of the British Government's restrictions on exporting equipment and money from Great Britain. As a result, the operation of the plant was suspended shortly after the buildings were taken over. Very little work was accomplished before the plant ceased operations altogether.

Throughout World War II, the plant remained idle. In 1946, it was purchased by Thomas A. Edison, Inc.

It is planned by Thomas A. Edison, Inc. to produce what are generally called medical gases (comprising oxygen, cyclopropane, nitrous oxide, ethylene), and machines for administering anesthetics. In addition to the medical gases, the company also manufactures a material known by the trade name of "Baralyme". This is used in anesthesia to control the functioning of the diaphragm, thereby maintaining normal breathing of a patient when under an anesthetic.

The plans of modifications necessary to adapt the old buildings to their new purpose were made by Gibbs & Cox, Inc. in collaboration with Thomas A. Edison, Inc. Plant Service Department. The alterations consisted of converting Building "A", the old stone mill, to a garage on the first and second floors, with a service water filter system in the basement. Also on the first floor and in the north end of Building "A", there will be installed a small test room for the periodic testing of oxygen cylinders, as required by law.

Building "B" modifications constituted plans for installation of new oxygen producing apparatus five times larger than the present Silver Lake equipment. The latter will be moved and also housed in Building "B". The new oxygen machinery is of the latest design, incorporating an expansion engine and liquid oxygen pump, two of the most important features to be found in up-to-date plants of this type.

The salient characteristic of the oxygen pump is its ability to pump pure liquid oxygen at a temperature of 296 degrees below zero, Fahrenheit, under a suction pressure of approximately 5 pounds per square inch gauge. The liquid discharged from this pump passes through heat exchangers and emerges as a gas at about 2,200 pounds per square inch gauge pressure and 70 degrees Fahrenheit temperature. In this condition, the oxygen flows to the cylinder filling manifold to be stored in oxygen cylinders, in which condition it is delivered to the consumer.

In previous designs, not using the oxygen pump, the gas passed through a gasometer as a gas at a few pounds pressure and approximately 70 degrees Fahrenheit. From the gasometer the oxygen was pumped through a compressor to raise its pressure to 2,200 pounds per square inch gauge. It should be noted that oxygen which has been through a gasometer is saturated with water vapor and this, together with the oxygen, goes on to the cylinders. Oxygen coming from the liquid oxygen pump emerges as a pure dry gas without water vapor and is therefore, a superior product to that produced before the introduction of the oxygen pump.

Cyclopropane, nitrous oxide, and baralyme will be manufactured in Building "C". This building will also contain the vaporizer assembly shop, office and laboratories.

Both Buildings "B" and "C" are equipped for loading the products on to motor trailer-trucks for distribution throughout the area served. The present buildings are adequate for the new plant with capacity for increased production both of material presently to be manufactured and possibly some additional products to be added later.

Thomas A. Edison, Inc. gave considerable thought to the matter before

(Continued on page 12)

Con.

Moving from the Metropolitan Area to a rural community. Such a step is a radical one in the life of an enterprise of this sort.

It is to be hoped that the success of Thomas A. Edison, Inc. in its new plant will justify all its expenditure and that we at Gibbs & Cox may take pride in our contribution in that success in our first venture into the industrial field.

(6)

tion with a solid color. Bodices, lapels, hip swaths, cuffs and bows are frequently used for this note of contrast.

Checking and Estimating

(Continued from page 7)

ing total weights for the machinery installations. The centers of gravity—vertical and horizontal—must also be calculated for use in the stability and trim calculations.

Scaled weights are recorded by the building yards at the time the machinery parts are placed aboard the ships. These are compared with the calculated weights in order to obtain as high a degree of accuracy as possible. Weights calculated from drawings are recorded on these drawings as a part of the information necessary to make the plans complete. This applied to plans prepared by vendors as well as by Gibbs & Cox.

In order of accuracy, the weight computations compare most favorably with the other calculations used in the design of ships. The importance of complete and accurate weight records can be evaluated readily from the fact that an error of ten percent or less in overall weight figures has a material and noticeable effect on the performance of the finished ship. Factors of safety common to other calculations have no place in weight computations as only small margins to cover overweights and other imponderables can be allowed.

The machinery weight section is in contact with a design from its conception until it is completed. Preliminary machinery weight estimates are usually based on "horsepower per ton" factors obtained from recorded data. The final weight determination for the finished ship consists of a comparison of the overall weight and centers of gravity, as calculated with those as determined from an inclining experiment conducted on the finished ship.

Another important function of this section is the supplying of machinery weight data to other divisions for their use in designs and calculations.

As easily understood the maintaining of weight records is most essential to the smooth functioning of the Machinery Weights Section and quite a large amount of time and effort goes into the preparing and upkeep of such records.

Personality

(Continued from page 5)

Dick was invalided home after somewhat over two years of service, but the rigorous existence of these years have had a marked influence on his later life, and even today any periods of inactivity, which fortunately are few, are charged against the hardships which he encountered.

After convalescing from malaria and kindred ailments, Dick became associated with the New York City Board of Transportation, designing track layouts and switching arrangements on the 8th Avenue Subway, a position he resigned to join Gibbs & Cox, Inc.

Dick's home life is gladdened by the presence of his gracious wife, Dorothy, and enlivened by his heir apparent, Richard, Junior, who is, of course, his father's pride and joy and after two extraordinary.

Our First Industrial Project

(Continued from page 4)

moving from the Metropolitan Area to a rural community. Such a step is a radical one in the life of an enterprise of this sort.

It is to be hoped that the success of Thomas A. Edison, Inc. in its new plant will justify all its expectations and that we at Gibbs & Cox may take pride in our contribution to that success in our first venture into the industrial field.

Compass Point

VOGEL BUILDING AND BLACK TOPPING

P. O. Box 103
COLUMBIAVILLE, NY 12050
(518) 828-9211

CUSTOMER'S ORDER NO.		PHONE		DATE		
NAME <i>Tank Topscope</i>				<i>6/9/87</i>		
ADDRESS <i>Chemotren Allied Health Care</i>						
<i>New street</i>						
<i>Stuyvesant Falls, N.Y.</i>						
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. PETD.	PAID OUT
QTY.	DESCRIPTION			PRICE	AMOUNT	
<i>10 yds</i>	<i>1800lb concrete slurry</i>			<i>\$58/yd</i>	<i>580 00</i>	
<i>6</i>	<i>Man hours @ 16/hr hour</i>				<i>96 00</i>	
	<i>Fabricate Funnel</i>				<i>23 00</i>	
<i>3</i>	<i>2" caps</i>					
<i>2</i>	<i>1/2" flare fittings</i>				<i>19 20</i>	
<i>2</i>	<i>2" nipple</i>					
	<i>sub total</i>			<i>\$</i>	<i>718 20</i>	
	<i>01-905-110-631</i>					
OKAY TO PAY						
RECEIVED BY	PER <i>Lucy Wied</i>			TAX	<i>50 27</i>	
				TOTAL	<i>768 47</i>	

01109

All claims and returned goods
MUST be accompanied by this bill.

Thank You

VOGEL BUILDING AND BLACK TOPPING

P. O. Box 103
 COLUMBIAVILLE, NY 12050
 (518) 828-9211

CUSTOMER'S ORDER NO.		PHONE		DATE	
Tank Closure				6/9/87	
NAME: Chemetron Allied Health Care					
ADDRESS: New Street Stuyvesant Falls, NY					
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT	MOSE. RET'D.
QTY.	DESCRIPTION			PRICE	AMOUNT
10 yds	1800lb Concrete Slurry			\$58/yd	\$580 00
10	Man hours @ 16/man hour				160 00
	Sub total				\$740 00
01-905-110-631					
OKAY TO PAY					
PER Eugene Weed					
6/25/87					
(Tank #3)					
RECEIVED BY				TAX	51 80
				TOTAL	\$791 80

01108

All claims and returned goods
 MUST be accompanied by this bill.

Thank You

VOGEL BUILDING AND BLACK TOPPING

P. O. Box 103
COLUMBIAVILLE, NY 12050
(518) 828-9211

CUSTOMER'S ORDER NO.		PHONE		DATE	
Tank Closure				6/9/87	
NAME Chemetron (Dial) Health Care					
ADDRESS New Street Stuyvesant Falls, N.Y.					
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT	MDSE RETD
PAID OUT					
QTY.	DESCRIPTION	PRICE	AMOUNT		
20 yds	1800lb Concrete Slurry	\$84/yd	\$1,680	00	
13.5	Manhours @ \$16/manhour		216	00	
	Sub total		\$1,376	00	
01-905-110-631					
OKAY TO PAY					
PER	D.A. Emer				
	6-17/87				
(Tank #2)				TAX	96 32
RECEIVED BY				TOTAL	1472 32

1107

All claims and returned goods
MUST be accompanied by this bill.

Thank You

VOGEL BUILDING AND BLACK TOPPING

P. O. Box 103
COLUMBIAVILLE, NY 12050
(518) 828-9211

CUSTOMER'S ORDER NO.		PHONE		DATE		
Tank Closure		799-5101		6/9/87		
NAME Chemtron Allied Health Care						
ADDRESS New street Stuyvesant Falls, N.Y.						
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RET'D.	PAID OUT
QTY.	DESCRIPTION			PRICE	AMOUNT	
20 yds	1800 lb Concrete Slurry			\$58/yd	\$1,160.00	
13	Manhours @ \$16/manhour				208.00	
Sub total				\$	1,368.00	
01-905-110-631						
OKAY TO PAY						
TANK # 1		PER 9		D.A. Ringer		
		6/14/87				
RECEIVED BY				TAX	95.76	
				TOTAL	\$1,463.76	

5000 gal fuel tank further away from Boiler

1106

All claims and returned goods MUST be accompanied by this bill.

Thank You

INTER-OFFICE CORRESPONDENCE

CHEMETRON

TRADEMARK

MEDICAL
DIVISION
STUYVESANT FALLS

TO: W. E. DOERING

DATE: OCTOBER 25, 1988

COPIES: Mr. W. Herdrich

SUBJECT: N.Y. S. ATTORNEY GENERAL OFFICE ENVIRONMENTAL
PROTECTION BUREAU SEARCH & SEIZURE.

At approximately 9:30 A.M., this date, Investigator J. Conroy of NYS DEC & Supervising Investigator, Owen Kelly, NYS Attorney General Office (Environmental Crimes Unit) along with five or six more assistants served me with a search warrant (see attached copy of warrant)(Enclosure #1). Two of the gentlemen searched the file cabinets in my office and removed the list of files that are listed on the attached, (See enclosure #2, "Receipt & Inventory").

In the meantime, the other ENCON personnel went through the plant from Attic to Basement, taking pictures and samples from various locations inside and outside the building, plus samples and pictures upstream and downstream. (See enclosure #3, "Transfer of samples Form" project No. P-488-A2200")

I was asked "How long I've been Plant Manager?. Who my superior is? (Mr. Doering and Mr. Herdrich.) How often did Mr. Doering come to the plant?. I said it varied from six months to a year. Did Mr. Doering ever work here? I said No, he works at the main office in St. Louis, MO. I speak with him by phone on a daily basis.

The investigators had me describe the Baralyme process, the formulas, percentage of ingredients; how much dust did I think was going outside. I showed the officers The Air-100 permit application to abate the emissions and suggested that those forms might be helpful to them.

The investigators asked if we had ever cleaned up outside the plant. I said only some of the material immediately outside the basement door where the exhaust from the old oven exits and that was just a "few" drums.

I explained about the cleanup of the two lagoons above the plant that occurred in 1985, when Allegheny International sold our Company to the new owners.

I was asked about the drainage system in the plant, particularly, where did the water go from the blender bar wash drum? Into the plant septic waste system. How big is the septic system? Big enough to support approximately 60 people using it. Did I ever have it pumped out? No, I never did. Where is it located? I showed them the location. And how is the sewage deposited there? All sewage collects in the sewage ejector tank (approx. 200-300 gal capacity) located in a room underneath the front door on the ramp and when the tank is full, the float switch starts a pump automatically and pumps the sewage under the ramp, up the hill into the septic system.

INTER-OFFICE CORRESPONDENCE

CHEMETRON

TRADEMARK

**MEDICAL
DIVISION**

STUYVESANT FALLS

TO: W. E. Doering

DATE: October 25, 1988

COPIES: MR. W. HERDRICH

UBJECT: Page two: N.Y.S. ATTORNEY GENERAL OFFICE ENVIRONMENTAL PROTECTION BUREAU SEARCH & SEIZURE.

They asked me if there was access to the septic tank and I said only if you wish to dig it up.

One of the officers gave me a receipt and inventory of the items (records, correspondence) that they were taking; for which I signed on their original form.

Another ENCON employee gave me a list of the samples (soil & dust) that they took at various locations inside and outside the plant and upstream and downstream, for which I signed, also.

I was also given a set of duplicate samples of what they (encon) had taken, so that we (The Company) could have them tested by a reputable, certified laboratory. The officers and their assistants then left the premises at approximately 2:30 P.M.


R. H. Ringer

RHR:eev

Enclosures

P.S. INVESTIGATOR KELLY TOLD ME THAT ASSISTANT ATTORNEY GENERAL INGRID HANSEN (TEL: 518-474-4818) IS HANDLING THIS INVESTIGATION.





STATE OF NEW YORK
OFFICE OF ATTORNEY GENERAL
ROBERT ABRAMS

OWEN KELLY
SUPERVISING INVESTIGATOR
ENVIRONMENTAL CRIMES UNIT

STATE CAPITOL
ALBANY, NY 12223

JUSTICE BLDG.
(518) 474-5502



New York State
Department of
Environmental Conservation



INVESTIGATOR JOSEPH M. CONROY
Bureau of Environmental Conservation Investigations
Division of Law Enforcement

50 Wolf Road
Albany, New York 12233-0001

(518) 457-7102

COUNTY COURT
COUNTY OF COLUMBIA
STATE OF NEW YORK

In the Matter of the Application of
Joseph Conroy for a Search Warrant for
Chemtron Medical Division, Allied
Health Care Products

SEARCH WARRANT

TO: JOSEPH CONROY, a Police Officer of the New York State
Department of Environmental Conservation, or Any Other ^{STATE} Police
Officer in the State of New York.

CHEMTRON, COUNTY ROAD 25A, STUYVESANT FALLS, COLUMBIA COUNTY,
STATE OF NEW YORK, FOR THE FOLLOWING PROPERTY.

The following premises are to be searched:

The business premises of CHEMTRON, Division of ALLIED HEALTH
CARE PRODUCTS, STUYVESANT FALLS, COLUMBIA COUNTY, STATE OF NEW
YORK, for the following property:

- a. samples of dust, powder residue from exhaust fans
- b. samples of dust, powder residue from ventilation system
- c. samples of soil around the manufacturing facility
- d. samples of sediment from Kinderhook Creek
- e. books, records, written and recorded documents and data
located in the offices of CHEMTRON, STUYVESANT FALLS,
N.Y. pertaining to the period from January, 1985 to the
present containing the following:

ENCLOSURE #1 Page 1 of 2

1. Information about the types of materials, ingredients and chemicals used in the normal operations of CHEMTRON.
2. Information about the waste transported from CHEMTRON.
3. Information about the type of waste produced at CHEMTRON.
4. Information about any analysis of waste produced at CHEMTRON.
5. Information about the handling and disposal of waste at CHEMTRON.

You are also authorized to take photographs both inside and outside the premises.

And if any such property is found, you are hereby directed to seize the same and without unnecessary delay return it to this Court as instructed, together with this warrant and a written inventory of such property subscribed and sworn to by you.

This search warrant is issued this
24th day of OCTOBER, 1988.

TIME: 1:45 PM

John M. Jean
 Judge
 Columbia Co. Judge

ENCLOSURE #1 Page 2 of 2

N.Y.S. ATTORNEY GENERAL OFFICE
ENVIRONMENTAL PROTECTION BUREAU
SEARCH AND SEIZURE
RECEIPT AND INVENTORY

COUNTY _____ COURT, STATE _____ OF NEW YORK _____)

COUNTY OF COLUMBIA _____, N.Y. _____)

SS.

I SWEAR THAT THE FOLLOWING IS A TRUE AND DETAILED INVENTORY OF ALL PROPERTY TAKEN BY ME ON THE WARRANT
FILED HEREWITH:

MANILA ENVELOPE <LARGE> MARKED "COPIES OF WASTE MANIFEST FOR
LAGOONS CLEANUP 1985"

FILES

EMCON NOTES 1988

<UNMARKED> UNITED STATES EPA 1987 HAZ WASTE REPORT ETC.

TOXIC CHEMICAL RELEASE REPORT 1988 - EPA FORM R

HAZARDOUS WASTE INSPECTION 3-18-88

HAZARDOUS WASTE REMOVAL AGREEMENT 1985

GENERATOR WASTE ANNUAL REPORT

1985 HAZARDOUS WASTE REP. - ASHLAND CHEMICAL

1986 HAZARDOUS WASTE MANIFEST - ASHLAND

1987 HAZARDOUS WASTE MANIFESTS - ASHLAND

NY STATE HAZARDOUS WASTE ASSESSMENT REPORT

HAZARDOUS WASTE - CONN.

1988 HAZARDOUS WASTE MANIFESTS - ASHLAND

NEWS ARTICLES - GARBAGE - WASTE

BOISE - CASCADE - CRO G <CAN>

ASHLAND CHEMICALS

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 25 DAY OF OCT 1988

(SIGNATURE)

(TITLE)

Robert J. Ely
(SIGNATURE OF MEMBER)

Enclosure #2 Page 1 of 3

N.Y.S. ATTORNEY GENERAL OFFICE
ENVIRONMENTAL PROTECTION BUREAU
SEARCH AND SEIZURE
RECEIPT AND INVENTORY

COUNTY _____ STATE _____ OF _____ NEW YORK _____)
COURT, _____)
COUNTY OF _____ COLUMBIA _____, N.Y.) SS.

SWEAR THAT THE FOLLOWING IS A TRUE AND DETAILED INVENTORY OF ALL PROPERTY TAKEN BY ME ON THE WARRANT

FILED HEREWITH:

- 17) DYE SPECIALTIES
- 18) HAMBLET & HAYES
- 19) I.C.I. AMERICA, INC.
- 20) INTEREX
- 21) JONES CHEMICAL
- LAB SAFETY SUPPLY
- PROTECTIVE FND. PRD., FMC
- 22) STRONSKY COOPERAGE
- UNITED MINERAL & CHEMICAL
- 23) "RIGHT-TO-KNOW"
- LIBERTY MUTUAL ACCIDENT INSURANCE INSPECTIONS
- DUST MASK INFO
- 24) D.O.T. SAFETY MANAGEMENT AUDIT <HAZARDOUS MAT'L, REG.>
- CORRESPONDENCE FROM R. RINGER
- 25) LAGRECA, SAL, SALESMAN
- KILPATRICK GEOFF
- 26) KARCHER, WAYNE
- 27) WEGO CHEMICAL & MINERAL CORP. <BARIUM OAT> 1988

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 25 DAY OF OCT 19 88

(SIGNATURE)

(TITLE)

Robert J. Ely

(SIGNATURE OF MEMBER)

Enclosure #2 Page 2 of 3

N.Y.S. ATTORNEY GENERAL OFFICE
ENVIRONMENTAL PROTECTION BUREAU
SEARCH AND SEIZURE
RECEIPT AND INVENTORY

COUNTY _____ COURT, STATE _____ OF NEW YORK _____)
COUNTY OF COLUMBIA _____, N.Y.) SS.

I SWEAR THAT THE FOLLOWING IS A TRUE AND DETAILED INVENTORY OF ALL PROPERTY TAKEN BY ME ON THE WARRANT
FILED HEREWITH:

- "D" < OYE SPECIALTIES, INC. >
- "A" < ASHLAND CHEMICALS > ET AL
- LOOSE PAPERS
- INTER-OFFICE MEMO 10-29-87 RE BARALIME OPER. RESPIRATOR PROTECTION
- " " " 11-6-87 RE " RESPIRATOR PROTECTION PROGRAM
- " " " 7-27-88 RE HAZARDOUS COMM TRAINING PROGRAM
- GRAYBEE, INC TRANSPORT BILLS (41 TOTAL) 1987 - 1988
- JOLICHAUX TRANSPORT BILLS (47 TOTAL) 1985 - 1986 - 1987
- ASHLAND CHEMICAL INVOICES (13 TOTAL)

BOOKLETS

- ALLIED HEALTH CARE, STUYVESANT FALLS, NY BARIUM SURVEY
BY LIBERTY MUTUAL INS. CO LOSS PREVENTION DEPT
- LABORATORY REPORT FOR CHEMTRON CORP
BY ADIRONDACK ENVIRONMENTAL SERVICES, INC
- ALLIED HEALTHCARE PRODUCTS "RIGHT-TO-KNOW HAZARD COMMUN-
ICATION PROGRAM OPERATING PROCEDURES AND RESPONSIBILITIES
FOR THE STUYVESANT FALLS, NY PLANT" ← DATED OCT. 18, 1988

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 25 DAY OF OCT 19 88
(SIGNATURE)

Robert J. Eche
(SIGNATURE OF MEMBER)

(TITLE)
Enclosure #3 Page 3 of 3

8

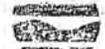
Enclosure #3



Thomas C. Jorling
Commissioner

New York State Department of Environmental Conservation
Division of Environmental Enforcement
50 Wolf Road, Albany, New York 12233-5500

TRANSFER OF SAMPLES FORM



Thomas C. Jorling
Commissioner

PROJ NO. P-488-A22-00	PROJECT NAME Chemtron	Name of Facility Chemtron Medical Division, Allied Health Care Products
SAMPLERS: (Signature) Joseph J. Jannotta Douglas Oakline		Facility Location County Rd. 25A Stayesant falls Columbia County N.Y.
Split Samples Offered () Accepted () Declined		

STA NO	DATE	TIME	COMP	GRAB	SPLIT SAMPLES	TAG NUMBERS	STATION DESCRIPTION	NO OF CONTAINERS	REMARKS
BS-1	10/25/88	10:15		X	yes	P-488-A22-01	Back Ground soil	1	279IC 500ml Glass
UB-S1	10/25/88	10:30		X	yes	P-488-A22-02	UP stream sediment	1	278IC " "
SS-2	10/25/88	11:15		X	yes	P-488-A22-03	Ravine behind Bld.	1	275IC 500ml Glass
DD-51	10/25/88	11:30		X	yes	P-488-A22-04	Sediment down stream	1	277IC " "
Drum #1	10/25/88	11:45		X	yes	P-488-A22-05	Out of Drum in ravine	1	280IC " "
Drum W	10/25/88	12:45		X	yes	P-488-A22-06	Drum in basement Waste Storage Area	1	223A " "
PAV	10/25/88	13:00		X	yes	P-488-A22-07	Dust mixer vent to window Main floor	1	231A " "
B-h	10/25/88	13:15		X	yes	P-488-A22-08	Dust at window ledge Patch hopper	1	284IC " "
Drum #2	10/25/88	13:50		X	yes	P-488-A22-09	Drum in basement	1	228A 500ml Glass

Transferred by: (Signature) Joseph J. Jannotta	Received by: (Signature) Raymond H. Ringer	Telephone 518-799-5101
Date 10/25/88	Time 2:20 PM	Title Plant MGR
	Date 10-25-88	Time 2:25 PM

APPENDIX E
PREVIOUS ENVIRONMENTAL REPORT

Environmental Operations, Inc., Portion of *Phase II Environmental Assessment Services for Boatmen's Bank*, for Boatmen's Bank, October 6, 1995.

**ENVIRONMENTAL
OPERATIONS, INC.**

ENVIRONMENTAL CONSULTING AND REMEDIATION

757 South Second Street

St. Louis, MO 63102-1617

314/436-0370

FAX 314/436-2900

October 6, 1995

Project #8468.04

Mr. Eric Miller
Boatmen's Bank
800 Market Street
Saint Louis, Missouri 63101

Mr. Miller:

The following is to transmit the results of Environmental Operations, Inc.'s Project #8468.04; Phase II Environmental Assessment Services for Boatmen's Bank. This work was completed on a property located on New Street at its intersection with Kinderhook Street (Highway 25A) in Stuyvesant Falls, New York.

On September 27, 1995, Frank Fick of Environmental Operations, Inc. collected soil samples from the subject site. Mr. John Robertson, manager of the Allied Healthcare facility, located on this site, gave his permission for collection of these samples.

Three surface soil samples were collected from areas suspected of having been environmentally impaired by previous industrial site usage.

Sample #8468.1 consisted of soil (mostly dead leaves) found at the base of a large out-of-service transformer, located on the subject site on the north side of New Street. There was significant soil staining which appeared to have originated with the transformer. The sample (along with the subsequent two samples) was submitted to Environmetrics, Incorporated, an accredited analytical laboratory located in Saint Louis, Missouri. The laboratory analyzed this sample for polychlorinated biphenyls (PCBs), a regulated chemical.

This sample contained less than eight parts per million of PCBs. Ordinarily soils which contain less than ten parts per million of PCBs are not required to be remediated. Therefore, this soil is not recommended for cleanup due to PCB content.

Project #8468.04

The soil, however, does appear to contain waste oils, a regulated material. Environmental Operations, Inc. recommends that impacted soils be removed and properly disposed of, in accordance with local, state and federal guidelines. The presence of the soils impacted by the waste oil does not appear to represent a significant environmental liability.

Sample #8468.2 consisted of soil (mostly dead leaves) found at the base of three medium-sized out-of-service transformers, located on the subject site on the north side of New Street. There was a small amount of soil staining which appeared to have originated with one or several of these transformers. The sample was analyzed for PCBs.

This sample contained less than three parts per million of PCBs. Because this level is less than ten parts per million of PCBs, the soil would not ordinarily be required to be remediated. Therefore, this soil is not recommended for cleanup due to PCB content. As with the previous area of contamination, it is recommended that impacted soils be removed and properly disposed of, in accordance with local, state and federal guidelines. The presence of the soils impacted by the waste oil does not appear to represent a significant environmental liability.

Sample #8468.3 consisted of surface soils collected near the southwest corner of Building C, between the building and the cliff overhanging Kinderhook Creek. A sample was collected in this area in an attempt to determine if the soils had been impacted by fugitive dust from the manufacturing process.

The sample was analyzed for the presence of eight regulated metals, some of which are often found on industrial sites. Elevated levels (believed to be higher than background levels) were found for the following metals: barium, chromium, lead, and mercury.

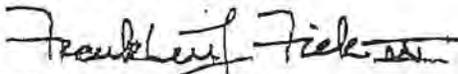
The elevated barium may be a result of current and past usage of barium hydroxide in manufacturing. The elevated levels of chromium and mercury may be a result of prior site usage as a textile mill. These two metals were present in the textile process. The elevated lead may be a result of prior site usage for some type of metal work. There is sketchy evidence suggesting that some type of metal work took place on this site in the past.

The extent of the elevated metals throughout this area of the site is unknown. This could represent an environmental liability.

A copy of the analytical results accompanies this report.

Any questions concerning this report should be directed to Frank Fick at #314-436-0370.

Respectfully submitted,



Franklin J. Fick III
Civil/Environmental Engineer

FJF:alk

10/14/04 THU 16:29 FAX 513 421 2847

DATE RECEIVED: 10/03/95 FROM: GREENSFELDER

SCS ENGINEERS OH.
314-345-5488

TO: 915134212847

004
P.004/005

Environmental Operations, Inc.
757 South Second Street
St. Louis, Mo. 63102-1617

ENVIRONMETRICS

2345 Millpark Drive
Maryland Heights, MO 63043-3529
(314) 427-0550

ATTN: Frank Fick

INVOICE: 34084
PO: 8468
PROJECT NO: 8468

ANALYSIS RESULTS

SAMPLE ID: 8468.3 BEHIND BLDG C
LAB ID: 9510000027-003
DATE COLLECTED: 09/27/95
DATE RECEIVED: 10/03/95 12:01

<u>TEST PERFORMED</u>	<u>METHOD OF ANALYSIS</u>	<u>RESULTS</u>	<u>ANALYST</u>
TOTAL ARSENIC	SW-846 6010A	<0.9 mg/Kg	10/6/95 B.C.
TOTAL BARIUM	SW-846 6010A	4600 mg/Kg	
TOTAL CADMIUM	SW-846 6010A	3.45 mg/Kg	
TOTAL CHROMIUM	SW-846 6010A	434 mg/Kg	
TOTAL LEAD	SW-846 6010A	2378 mg/Kg	
TOTAL MERCURY	SW-846 7471A	4.95 mg/Kg	
TOTAL SELENIUM	SW-846 6010A	4.0 mg/Kg	
TOTAL SILVER	SW-846 6010A	0.44 mg/Kg	

Environmental Operations, Inc.
757 South Second Street
St. Louis, Mo 63102-1517

ATTN: Frank Fick

INVOICE: 34084
PO: 8468
PROJECT NO: 8468

ENVIRONMETRICS

2345 Millpark Drive
Maryland Heights, MO 63043-3529
(314) 427-0550

ANALYSIS RESULTS

PCBS IN SOIL

METHOD SW 846 8080

PAGE ONE

<u>LAB NO.</u>	<u>SAMPLE NO.</u>	<u>IDENTIFICATION</u>	<u>TOTAL MG/KG</u>	<u>TYPE</u>
9510/027-001	8468.1	LARGE TRANS	<6	--
9510/027-002	8468.2	3 TRANSFS	<3	--

All values are $\pm 10\%$

Date Collected: 09/27/95
Date Received: 10/03/95 12:00
Date Analyzed: 10/03/95
Analyst: C.D.

APPENDIX F

REGULATORY RECORDS DOCUMENTATION

- Exhibit 1: EDR Radius Map with GeoCheck Report, Allied Healthcare Products, State Route 25A and New Street, Stuyvesant Falls, NY 12173, October 20, 2004.
- Exhibit 2: EDR Site Report (CERCLIS Listing), Allied Health Care Chemetron Med., 25 A New St., Stuyvesant, NY 12173, November 3, 2004.
- Exhibit 3: EDR Site Report (NY Spills Listing), Chemetron New St., New St. Chemetron Plant, Stuyvesant Falls, NY, November 3, 2004.



EDR™ Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Allied Healthcare Products
State Route 25A and New St
Stuyvesant Falls, NY 12173**

Inquiry Number: 1291649.2s

October 20, 2004

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

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

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GEOCHECK ADDENDUM

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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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EXECUTIVE SUMMARY

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

STATE ROUTE 25A AND NEW ST
STUYVESANT FALLS, NY 12173

COORDINATES

Latitude (North): 42.357200 - 42° 21' 25.9"
Longitude (West): 73.734200 - 73° 44' 3.1"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 604245.9
UTM Y (Meters): 4689999.0
Elevation: 122 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 42073-C6 STOTTVILLE, NY
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SHWS..... Inactive Hazardous Waste Disposal Sites in New York State

EXECUTIVE SUMMARY

SWF/LF.....	Facility Register
LTANKS.....	Spills Information Database
CBS UST.....	Chemical Bulk Storage Database
MOSF UST.....	Major Oil Storage Facilities Database
VCP.....	Voluntary Cleanup Agreements
SWTIRE.....	Registered Waste Tire Storage & Facility List
SWRCY.....	Registered Recycling Facility List

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
INDIAN RESERV.....	Indian Reservations
FUDS.....	Formerly Used Defense Sites
UMTRA.....	Uranium Mill Tailings Sites
ODI.....	Open Dump Inventory
DOD.....	Department of Defense Sites
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS INSP.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
AST.....	Petroleum Bulk Storage
CBS AST.....	Chemical Bulk Storage Database
MOSF AST.....	Major Oil Storage Facilities Database
NY Spills.....	Spills Information Database
DEL SHWS.....	Delisted Registry Sites
DRYCLEANERS.....	Registered Drycleaners
AIRS.....	Air Emissions Data
SPDES.....	State Pollutant Discharge Elimination System

EDR PROPRIETARY HISTORICAL DATABASES

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

BROWNFIELDS DATABASES

US BROWNFIELDS.....	A Listing of Brownfields Sites
Brownfields.....	Brownfields Site List
VCP.....	Voluntary Cleanup Agreements

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS 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. 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. 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

RCRIS: 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). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>NYSDOT BIN 254350</i>	<i>CROSS RTE 25A OVER KIND</i>	<i>0 - 1/8 ENE 1</i>		<i>6</i>

STATE ASTM STANDARD

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 01/01/2002 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

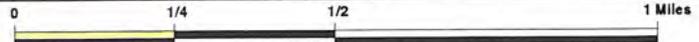
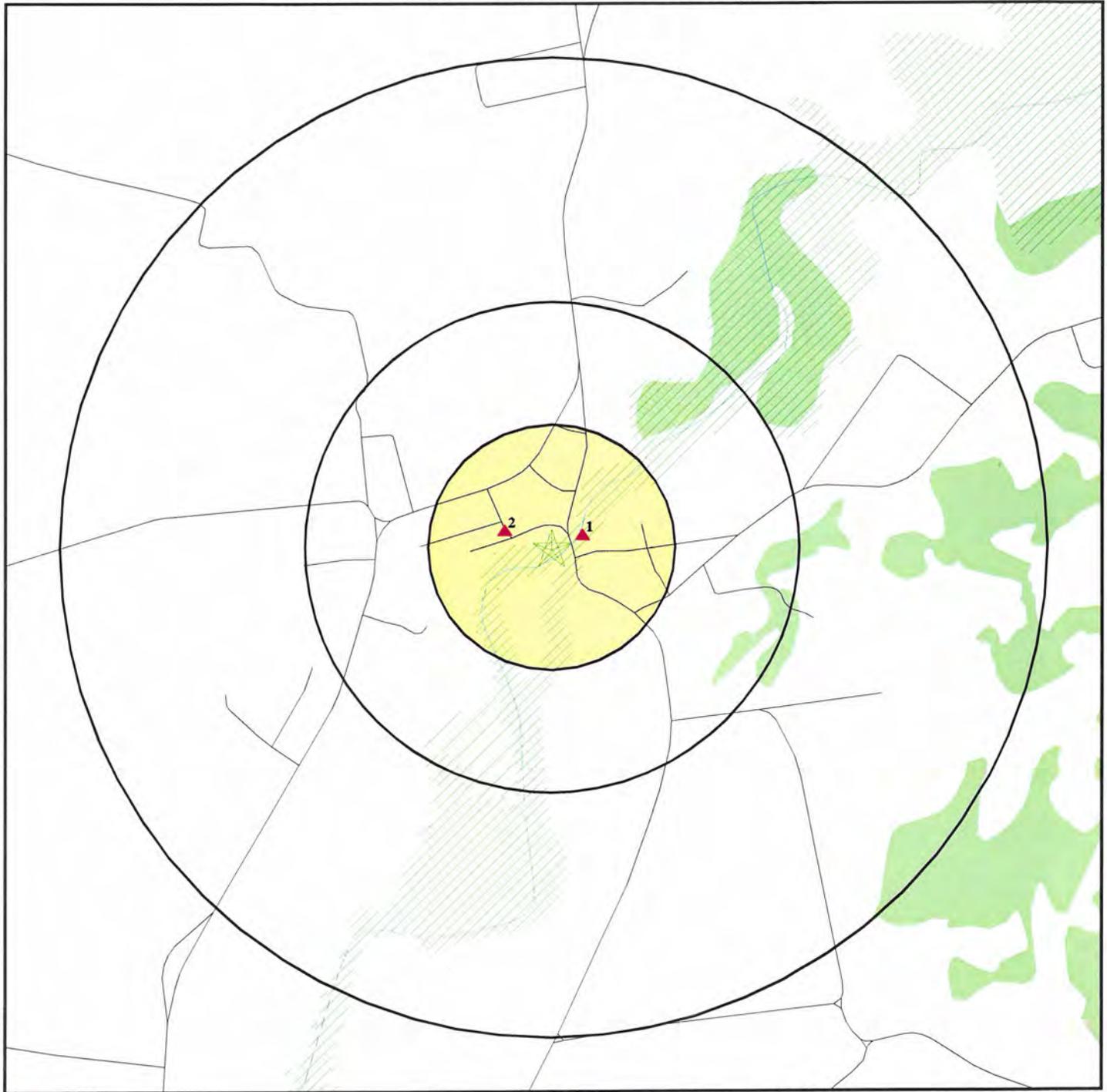
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MILLER-WILKINS INC</i>	<i>14 NEW STREET</i>	<i>0 - 1/8 WNW 2</i>		<i>6</i>

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
GRAY VALLEY PRODUCTS, INC.	FTTS INSP
ALLIED HEALTH CARE CHEMETRON MEDICAL DIV	CERCLIS, FINDS
KEEGAN TRUCKING RT 9	LTANKS, NY Spills
ARGYLE SERVICE RT 9	LTANKS
BERKSHIRE TEL CO RT 9H	LTANKS
STEWARTS SHOPS CORP #349	UST
STUYVESANT HIGHWAY DEPT.	UST, AST
VAN ALSTYNE'S GARAGE	UST
CENTRAL CHEMICAL CORP - NEW ENGLAND	RCRIS-SQG, FINDS
NYS DOT BIN 1006570	RCRIS-SQG, FINDS
COLUMBIA CO DPW BIN 3342130	FINDS, RCRIS-LQG
BROADWAY USED AUTO PARTS INC	FINDS, RCRIS-LQG
WASTE MGT VEH MAINT FAC	NY Spills
WASTE MGT RT 203	NY Spills
AGRILIANCE BISHOP NELSON	NY Spills
RT 21 KINDERHOOK	NY Spills
FORT EDWARD EXPRESS	NY Spills
TRUXTON PLAZA RT 9	NY Spills
GRAZIANO RT 9 CARCRUSHING	NY Spills
NOONAN PROPANE TRUCK RT	NY Spills
UPS TRUCK RT 9H @ RT 25	NY Spills
9H KINDERHOOK PETRO ODOR	NY Spills
STEWARTS CHATHAM ST	NY Spills
NIMO RT 21B POLE 24-1	NY Spills
HUFF RES HENNETT RD	NY Spills
HERRICK RD NAULT	NY Spills
PROPANE TANK RT 9H	NY Spills
VACANT HOUSE	NY Spills
KIEL'S POOLS RT 9	NY Spills
NIMO MILK TRUCK RT 25	NY Spills
CONVERSE RES HUDSON AVE	NY Spills
CHEMETRON NEW ST	NY Spills

OVERVIEW MAP - 1291649.2s - SCS Engineers



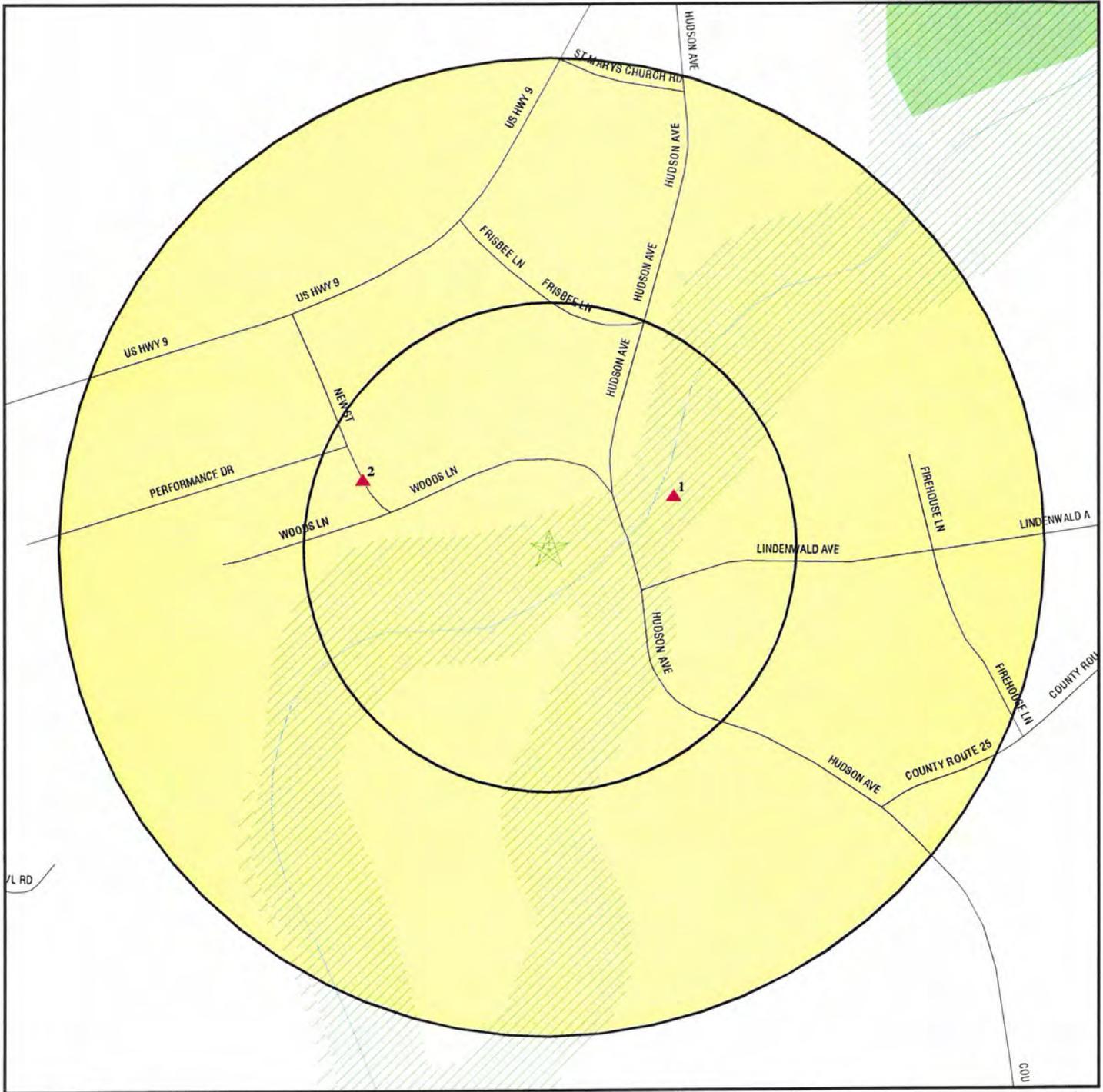
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ☒ National Priority List Sites
- ☒ Landfill Sites
- ☒ Dept. Defense Sites

- ☒ Indian Reservations BIA
- Oil & Gas pipelines
- ☒ 100-year flood zone
- ☒ 500-year flood zone
- Federal Wetlands
- State Wetlands



TARGET PROPERTY: Allied Healthcare Products ADDRESS: State Route 25A and New St CITY/STATE/ZIP: Stuyvesant Falls NY 12173 LAT/LONG: 42.3572 / 73.7342	CUSTOMER: SCS Engineers CONTACT: Marcus Scrimgeour INQUIRY #: 1291649.2s DATE: October 20, 2004 1:21 pm
--	--

DETAIL MAP - 1291649.2s - SCS Engineers



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ♣ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Landfill Sites
- ☒ Dept. Defense Sites

- ☒ Indian Reservations BIA
- ☒ Oil & Gas pipelines
- ☒ 100-year flood zone
- ☒ 500-year flood zone
- ☒ Federal Wetlands
- ☒ State Wetlands

TARGET PROPERTY: Allied Healthcare Products
 ADDRESS: State Route 25A and New St
 CITY/STATE/ZIP: Stuyvesant Falls NY 12173
 LAT/LONG: 42.3572 / 73.7342

CUSTOMER: SCS Engineers
 CONTACT: Marcus Scrimgeour
 INQUIRY #: 1291649.2s
 DATE: October 20, 2004 1:21 pm

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	0	NR	NR	NR	1
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	0	0	NR	NR	0
UST		0.250	1	0	NR	NR	NR	1
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
HSWDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
AST		TP	NR	NR	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills		0.125	0	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	0	NR	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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
AST		TP	NR	NR	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills		0.125	0	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	0	NR	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

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.

1	NYS DOT BIN 254350 CROSS RTE 25A OVER KINDERHOOK STUYVESANT, NY 12173	RCRIS-SQG FINDS	1000790364 NYD987018488
ENE < 1/8 361 ft.			

Relative: Higher
Actual: 137 ft.

RCRIS:
 Owner: NYS DOT
 (212) 555-1212
 EPA ID: NYD987018488
 Contact: RICHARD MANNS
 (914) 431-5743
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found
 NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system

2	MILLER-WILKINS INC 14 NEW STREET VALATIE, NY 12104	UST AST	U003076006 N/A
WNW < 1/8 533 ft.			

Relative: Higher
Actual: 189 ft.

PBS UST:
 PBS Number: 4-065897
 SPDES Number: Not reported
 Operator: MILLER-WILKINS INC
 (518) 758-9431
 Emergency Contact: VALLEY OIL COMPANY INC
 (518) 851-3921
 Total Tanks: 0
 Owner: VALLEY OIL COMPANY INC
 ROUTE 9H BOX 430
 CLAVERACK, NY 12513
 (518) 851-3921
 Owner Type: Not reported
 Owner Mark: First Owner
 Owner Subtype: Not reported
 Mailing Address: VALLEY OIL COMPANY INC
 ROUTE 9H BOX 430
 CLAVERACK, NY 12513
 (518) 851-3921
 Tank Status: Closed Prior to 04/91 (Either Closed In-Place or Removed)
 Capacity (gals): 2000
 Tank Location: UNDERGROUND
 Tank Id: 003
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Pipe Location: 1
 Tank External: Not reported

CBS Number: Not reported
 SWIS ID: 1044
 Install Date: 06/01/1951
 Product Stored: KEROSENE
 Pipe Internal: Not reported
 Pipe Type: STEEL/IRON

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MILLER-WILKINS INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003076006

Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/02/1986
Old PBS Number:	Not reported	Expiration Date:	12/02/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	KINDERHOOK		
Town or City Code:	44		
County Code:	10		
Region:	4		
PBS Number:	4-065897	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1044
Operator:	MILLER-WILKINS INC (518) 758-9431		
Emergency Contact:	VALLEY OIL COMPANY INC (518) 851-3921		
Total Tanks:	0		
Owner:	VALLEY OIL COMPANY INC ROUTE 9H BOX 430 CLAVERACK, NY 12513 (518) 851-3921		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VALLEY OIL COMPANY INC ROUTE 9H BOX 430 CLAVERACK, NY 12513 (518) 851-3921		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	06/01/1951
Tank Type:	Steel/carbon steel	Product Stored:	KEROSENE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MILLER-WILKINS INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003076006

Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/02/1986
Old PBS Number:	Not reported	Expiration Date:	12/02/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	KINDERHOOK		
Town or City Code:	44		
County Code:	10		
Region:	4		
PBS Number:	4-065897	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1044
Operator:	MILLER-WILKINS INC (518) 758-9431		
Emergency Contact:	VALLEY OIL COMPANY INC (518) 851-3921		
Total Tanks:	0		
Owner:	VALLEY OIL COMPANY INC ROUTE 9H BOX 430 CLAVERACK, NY 12513 (518) 851-3921		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VALLEY OIL COMPANY INC ROUTE 9H BOX 430 CLAVERACK, NY 12513 (518) 851-3921		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	06/01/1951
Tank Type:	Steel/carbon steel	Product Stored:	KEROSENE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/02/1986

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MILLER-WILKINS INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003076006

Old PBS Number:	Not reported	Expiration Date:	12/02/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	KINDERHOOK		
Town or City Code:	44		
County Code:	10		
Region:	4		
PBS Number:	4-065897	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1044
Operator:	MILLER-WILKINS INC (518) 758-9431		
Emergency Contact:	VALLEY OIL COMPANY INC (518) 851-3921		
Total Tanks:	0		
Owner:	VALLEY OIL COMPANY INC ROUTE 9H BOX 430 CLAVERACK, NY 12513 (518) 851-3921		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VALLEY OIL COMPANY INC ROUTE 9H BOX 430 CLAVERACK, NY 12513 (518) 851-3921		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	006	Install Date:	06/01/1951
Tank Type:	Steel/carbon steel	Product Stored:	KEROSENE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/02/1986
Old PBS Number:	Not reported	Expiration Date:	12/02/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	KINDERHOOK		
Town or City Code:	44		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MILLER-WILKINS INC (Continued)

U003076006

County Code:	10		
Region:	4		
PBS Number:	4-065897	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1044
Operator:	MILLER-WILKINS INC (518) 758-9431		
Emergency Contact:	VALLEY OIL COMPANY INC (518) 851-3921		
Total Tanks:	0		
Owner:	VALLEY OIL COMPANY INC ROUTE 9H BOX 430 CLAVERACK, NY 12513 (518) 851-3921		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VALLEY OIL COMPANY INC ROUTE 9H BOX 430 CLAVERACK, NY 12513 (518) 851-3921		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	007	Install Date:	06/01/1951
Tank Type:	Steel/carbon steel	Product Stored:	KEROSENE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/02/1986
Old PBS Number:	Not reported	Expiration Date:	12/02/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	KINDERHOOK		
Town or City Code:	44		
County Code:	10		
Region:	4		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 4 additional NY PBS record(s) in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MILLER-WILKINS INC (Continued)

U003076006

PBS AST:
PBS Number: 4-065897 CBS Number: Not reported
SPDES Number: Not reported SWIS Code: 1044
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: Not reported
Owner Type: Not reported
Owner Sub Type: Not reported
Owner: VALLEY OIL COMPANY INC
ROUTE 9H BOX 430
CLAVERACK, NY 12513
Owner Phone: (518) 851-3921
Facility Phone: (518) 758-9431
Operator: MILLER-WILKINS INC
Emergency Name: VALLEY OIL COMPANY INC
Emergency Phone: (518) 851-3921
Total Tanks: 0
Total Capacity: 0
Tank ID: 001
Capacity (Gal): 15000
Missing Data for Tank : Minor data missing
Tank Location: ABOVEGROUND 10% OR MORE BELOW GROUND
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Install Date: 06/01/1966
Tank Internal: Not reported
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: NONE
Overfill Protection: Not reported
Dispenser Method: Not reported
Date Tested: / / Next Test Date: / /
Date Closed: / / Test Method: Not reported
Updated: False Deleted: False
Date Inspected: Not reported Inspector: Not reported
Result of Inspection: Not reported
Mailing Name: VALLEY OIL COMPANY INC
Mailing Address: ROUTE 9H BOX 430
CLAVERACK, NY 12513
Mailing Contact: Not reported
Mailing Telephone: (518) 851-3921
Owner Mark: First Owner Expiration Date: 12/02/1991
Certification Flag: False Certification Date: 12/02/1986
Renew Flag: False Renew Date: / /
Lat/Long: Not reported
Dead Letter: False
Facility Screen: Minor data missing
Owner Screen: Minor data missing
Tank Screen: Minor data missing
Town or City: KINDERHOOK
Town or City Code: 44
County Code: 10

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MILLER-WILKINS INC (Continued)

U003076006

Region: 4
Fiscal Amount for Registration Fee is Correct: True

PBS Number: 4-065897 CBS Number: Not reported
SPDES Number: Not reported SWIS Code: 1044
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: Not reported
Owner Type: Not reported
Owner Sub Type: Not reported
Owner: VALLEY OIL COMPANY INC
ROUTE 9H BOX 430
CLAVERACK, NY 12513

Owner Phone: (518) 851-3921
Facility Phone: (518) 758-9431
Operator: MILLER-WILKINS INC
Emergency Name: VALLEY OIL COMPANY INC
Emergency Phone: (518) 851-3921
Total Tanks: 0
Total Capacity: 0
Tank ID: 002
Capacity (Gal): 15000
Missing Data for Tank : Minor data missing
Tank Location: ABOVEGROUND 10% OR MORE BELOW GROUND
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Install Date: 06/01/1968
Tank Internal: Not reported
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: NONE
Overfill Protection: Not reported
Dispenser Method: Not reported
Date Tested: / / Next Test Date: / /
Date Closed: / / Test Method: Not reported
Updated: False Deleted: False
Date Inspected: Not reported Inspector: Not reported
Result of Inspection: Not reported
Mailing Name: VALLEY OIL COMPANY INC
Mailing Address: ROUTE 9H BOX 430
CLAVERACK, NY 12513

Mailing Contact: Not reported
Mailing Telephone: (518) 851-3921
Owner Mark: First Owner Expiration Date: 12/02/1991
Certification Flag: False Certification Date: 12/02/1986
Renew Flag: False Renew Date: / /
Lat/Long: Not reported
Dead Letter: False
Facility Screen: Minor data missing
Owner Screen: Minor data missing
Tank Screen: Minor data missing
Town or City: KINDERHOOK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLER-WILKINS INC (Continued)

U003076006

Town or City Code: 44
County Code: 10
Region: 4
Fiscal Amount for Registration Fee is Correct: True

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
KINDERHOOK	S103274902	WASTE MGT VEH MAINT FAC	RT 203	12106	NY Spills
KINDERHOOK	S103272086	WASTE MGT RT 203	RT 203	12106	NY Spills
KINDERHOOK	S106016309	AGRILIANCE BISHOP NELSON	RT 21 BISHOP NELSON RD	12106	NY Spills
KINDERHOOK	S102962641	RT 21 KINDERHOOK	RT 21	12106	NY Spills
KINDERHOOK	1000790899	CENTRAL CHEMICAL CORP - NEW ENGLAND	RTE 21 & BISHOP NELSON RD &	12106	RCRIS-SQG, FINDS
KINDERHOOK	U002034491	STEWARTS SHOPS CORP #349	ROUTE 9	12106	UST
KINDERHOOK	S103827265	FORT EDWARD EXPRESS	RT 9 @SCHODACK LANDING RD	12106	NY Spills
KINDERHOOK	S102114567	KEEGAN TRUCKING RT 9	RT 9	12106	LTANKS, NY Spills
KINDERHOOK	S102112325	TRUXTON PLAZA RT 9	RT 9	12106	NY Spills
KINDERHOOK	S102111358	GRAZIANO RT 9 CARCRUSHING	RT 9 NEAR NIMO	12106	NY Spills
KINDERHOOK	S101340536	ARGYLE SERVICE RT 9	RT 9	12106	LTANKS
KINDERHOOK	S106012995	NOONAN PROPANE TRUCK RT	RT 9H S OF RT 9 CREEK?	12106	NY Spills
KINDERHOOK	S105999013	BERKSHIRE TEL CO RT 9H	2564 RT 9H	12106	LTANKS
KINDERHOOK	S103827124	UPS TRUCK RT 9H @ RT 25	RT 9H @ RT 25	12106	NY Spills
KINDERHOOK	S102113987	9H KINDERHOOK PETRO ODOR	RT 9H NEAR GROSSJOHANN'S	12106	NY Spills
KINDERHOOK	S106126498	STEWARTS CHATHAM ST	61 CHATHAM ST RT 9?	12106	NY Spills
KINDERHOOK	S102112092	NIMO RT 21B POLE 24-1	CTY RT 21B POLE 24-1	12106	NY Spills
KINDERHOOK	S103561218	HUFF RES HENNETT RD	HENNETT RD CTY RT 21	12106	NY Spills
KINDERHOOK	S103482015	HERRICK RD NAULT	HERRICK RD OFF RT 9	12106	NY Spills
KINDERHOOK	S106127158	PROPANE TANK RT 9H	ST RT 9H @ KEEGAN RD	12106	NY Spills
KINDERHOOK	1006810274	COLUMBIA CO DPW BIN 3342130	CO RTE 21 OVER KINDERHOOK CRK	12106	FINDS, RCRIS-LQG
STUYVESANT	1000890140	BROADWAY USED AUTO PARTS INC	RD 1 BOX 189 RTE 9	12173	FINDS, RCRIS-LQG
STUYVESANT	U003076380	STUYVESANT HIGHWAY DEPT.	RT. 26A	12173	UST, AST
STUYVESANT	U000382838	VAN ALSTYNE'S GARAGE	RT 9J	12173	UST
STUYVESANT	1000790164	NYSDOT BIN 1006570	RTE 9J OVER UNKNOWN STREAM	12173	RCRIS-SQG, FINDS
STUYVESANT	S104509870	VACANT HOUSE	506 CTY RT 46	12173	NY Spills
STUYVESANT	1000248682	ALLIED HEALTH CARE CHEMETRON MEDICAL DIV	25 A NEW ST.	12173	CERCLIS, FINDS
STUYVESANT	1007274609	GRAY VALLEY PRODUCTS, INC.	ROSSMAN RD.	12173	FTTS INSP
STUYVESANT FALLS	S102112746	KIEL'S POOLS RT 9	RT 9		NY Spills
STUYVESANT FALLS	S103482127	NIMO MILK TRUCK RT 25	3091 ALBANY AV CTY RT 25		NY Spills
STUYVESANT FALLS	S102113921	CONVERSE RES HUDSON AVE	7959 HUDSON AVE		NY Spills
STUYVESANT FALLS	S102111217	CHEMETRON NEW ST	NEW ST CHEMETRON PLANT		NY Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 (EPIC) and regional EPA offices.

Date of Government Version: 07/30/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 08/03/04

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 07/22/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 08/03/04

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: 05/17/04

Date Made Active at EDR: 08/10/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04

Elapsed ASTM days: 48

Date of Last EDR Contact: 09/21/04

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 09/21/04

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 09/07/04

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

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). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/10/04
Date Made Active at EDR: 10/11/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/24/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 08/24/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

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: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 07/26/04

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/13/04

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library

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: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/30/04
Date of Next Scheduled EDR Contact: 10/25/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA

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: 06/07/04

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/04

Date of Next Scheduled EDR Contact: 10/04/04

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: 07/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/04

Date of Next Scheduled EDR Contact: 11/01/04

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: 04/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 02/17/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04

Date of Next Scheduled EDR Contact: 07/19/04

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: 07/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 06/04/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/28/04

Date of Next Scheduled EDR Contact: 12/27/04

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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: 06/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/04
Date of Next Scheduled EDR Contact: 11/08/04

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-692-8801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 02/04/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

RMP: Risk Management Plans

Source: Environmental Protection Agency

Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04
Database Release Frequency: Varies

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

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: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

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

Source: EPA
Telephone: 202-564-2501

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 07/20/04
Date of Next Scheduled EDR Contact: 10/18/04

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: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation
Telephone: 518-402-9553

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: 04/01/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/27/04
Elapsed ASTM days: 14
Date of Last EDR Contact: 08/23/04

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: 08/01/04
Date Made Active at EDR: 09/24/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/06/04
Elapsed ASTM days: 49
Date of Last EDR Contact: 08/05/04

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: 07/26/04
Date Made Active at EDR: 08/26/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/04/04
Elapsed ASTM days: 22
Date of Last EDR Contact: 07/26/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/01/02

Date Made Active at EDR: 03/22/02

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02

Elapsed ASTM days: 30

Date of Last EDR Contact: 07/26/04

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: 01/01/02

Date Made Active at EDR: 03/22/02

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02

Elapsed ASTM days: 30

Date of Last EDR Contact: 07/26/04

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: 01/01/02

Date Made Active at EDR: 03/22/02

Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/20/02

Elapsed ASTM days: 30

Date of Last EDR Contact: 07/26/04

VCP: Voluntary Cleanup Agreements

Source: Department of Environmental Conservation

Telephone: 518-402-9711

The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/29/04

Date Made Active at EDR: 08/16/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/29/04

Elapsed ASTM days: 48

Date of Last EDR Contact: 09/27/04

SWRCY: Registered Recycling Facility List

Source: Department of Environmental Conservation

Telephone: 518-402-8705

A listing of recycling facilities.

Date of Government Version: 09/10/04

Date Made Active at EDR: 10/07/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 09/10/04

Elapsed ASTM days: 27

Date of Last EDR Contact: 08/30/04

SWTIRE: Registered Waste Tire Storage & Facility List

Source: Department of Environmental Conservation

Telephone: 518-402-8694

Date of Government Version: 04/01/04

Date Made Active at EDR: 06/25/04

Database Release Frequency: Annually

Date of Data Arrival at EDR: 05/19/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 08/19/04

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation

Telephone: 518-402-9564

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/03/04
Date of Next Scheduled EDR Contact: 11/29/04

AST: Petroleum Bulk Storage

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/26/04
Date of Next Scheduled EDR Contact: 10/25/04

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: 01/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/26/04
Date of Next Scheduled EDR Contact: 10/25/04

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: 01/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/26/04
Date of Next Scheduled EDR Contact: 10/25/04

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: 07/26/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/26/04
Date of Next Scheduled EDR Contact: 10/25/04

DEL SHWS: Delisted Registry Sites

Source: Department of Environmental Conservation
Telephone: 518-402-9553
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

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

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

DRYCLEANERS: Registered Drycleaners

Source: Department of Environmental Conservation
Telephone: 518-402-8403
A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/04
Database Release Frequency: Varies

Date of Last EDR Contact: 05/21/04
Date of Next Scheduled EDR Contact: N/A

SPDES: State Pollutant Discharge Elimination System

Source: Department of Environmental Conservation
Telephone: 518-402-8233
New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

AIRS: Air Emissions Data

Source: Department of Environmental Conservation
Telephone: 518-402-8452

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 08/26/04
Date of Next Scheduled EDR Contact: 11/22/04

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 07/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/04
Date of Next Scheduled EDR Contact: 11/29/04

Cortland County Storage Tank Listing

Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 07/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/04
Date of Next Scheduled EDR Contact: 11/29/04

NASSAU COUNTY:

Registered Tank Database

Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/03/04
Date of Next Scheduled EDR Contact: 11/01/04

Registered Tank Database

Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/03/04
Date of Next Scheduled EDR Contact: 11/01/04

Storage Tank Database

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 05/25/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

Storage Tank Database

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 05/25/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

Petroleum Bulk Storage Database

Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

SUFFOLK COUNTY:

Storage Tank Database

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

Storage Tank Database

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

WESTCHESTER COUNTY:

Listing of Storage Tanks

Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of underground storage tanks in Westchester County.

Date of Government Version: 06/16/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

Listing of Storage Tanks

Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 06/16/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

EDR PROPRIETARY HISTORICAL 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

Brownfields: Brownfields Site List

Source: Department of Environmental Conservation
Telephone: 518-402-9764

Date of Government Version: 06/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/13/04

VCP: Voluntary Cleanup Agreements

Source: Department of Environmental Conservation
Telephone: 518-402-9711

The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/13/04

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

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: 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.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

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 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ALLIED HEALTHCARE PRODUCTS
STATE ROUTE 25A AND NEW ST
STUYVESANT FALLS, NY 12173

TARGET PROPERTY COORDINATES

Latitude (North):	42.357201 - 42° 21' 25.9"
Longitude (West):	73.734200 - 73° 44' 3.1"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	604245.9
UTM Y (Meters):	4689999.0
Elevation:	122 ft. above sea level

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).

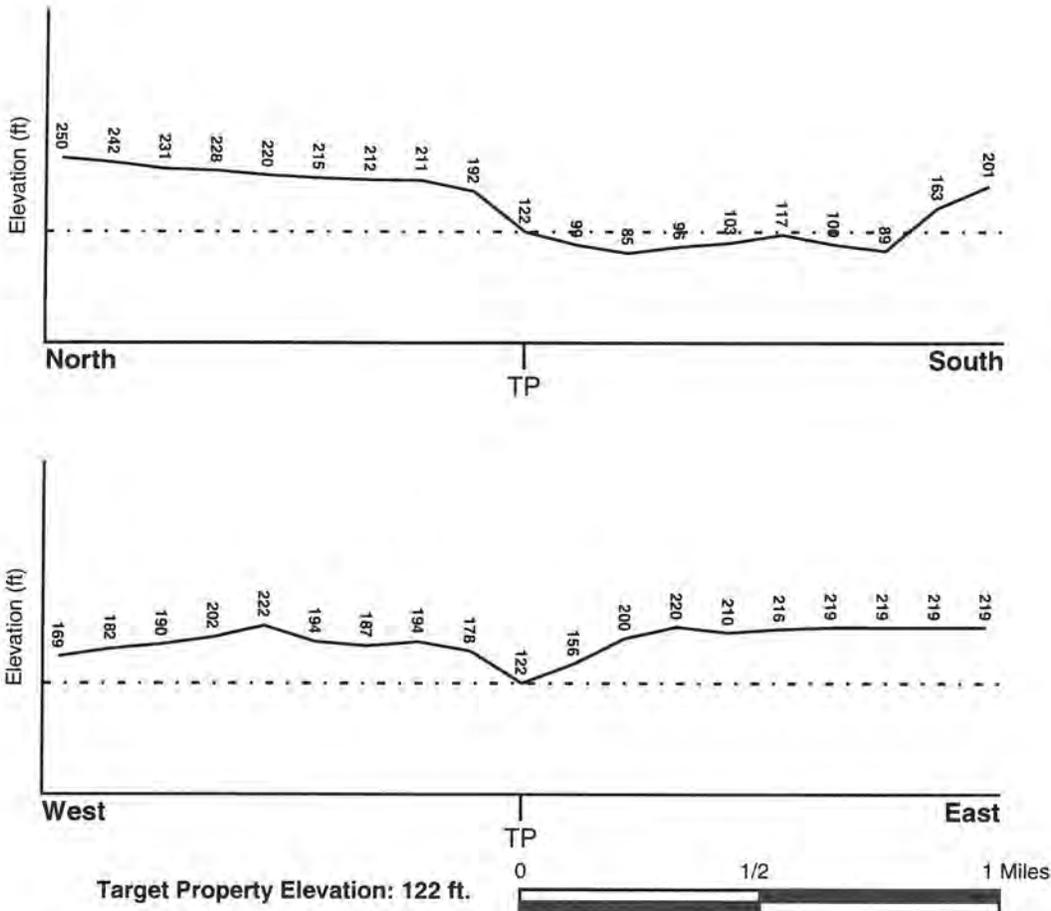
TOPOGRAPHIC INFORMATION

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.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 42073-C6 STOTTVILLE, NY
General Topographic Gradient: General South
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>Target Property County</u> COLUMBIA, NY	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	3613230002B
Additional Panels in search area:	3613210015B 3613210020B 3613220005B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOT AVAILABLE	<u>NWI Electronic Data Coverage</u> Not Available
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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.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Ordovician
Series: Ordovician
Code: Oe (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt 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.

Soil Component Name: HOOSIC

Soil Surface Texture: gravelly - sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 2.00	Max: 5.50 Min: 4.50
2	6 inches	22 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 2.00	Max: 5.50 Min: 4.50
3	22 inches	60 inches	very gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 20.00	Max: 6.00 Min: 4.50

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
loam
loamy sand
fine sandy loam
- Surficial Soil Types: silt loam
loamy fine sand
loam
loamy sand
fine sandy loam
- Shallow Soil Types: fine sandy loam
loamy fine sand
- Deeper Soil Types: silt loam
sand
gravelly - sandy loam
stratified
loamy fine sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS0753977	1/8 - 1/4 Mile North
2	USGS0753971	1/4 - 1/2 Mile East
4	USGS0754035	1/4 - 1/2 Mile SE
6	USGS0753974	1/2 - 1 Mile WNW
7	USGS0754038	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

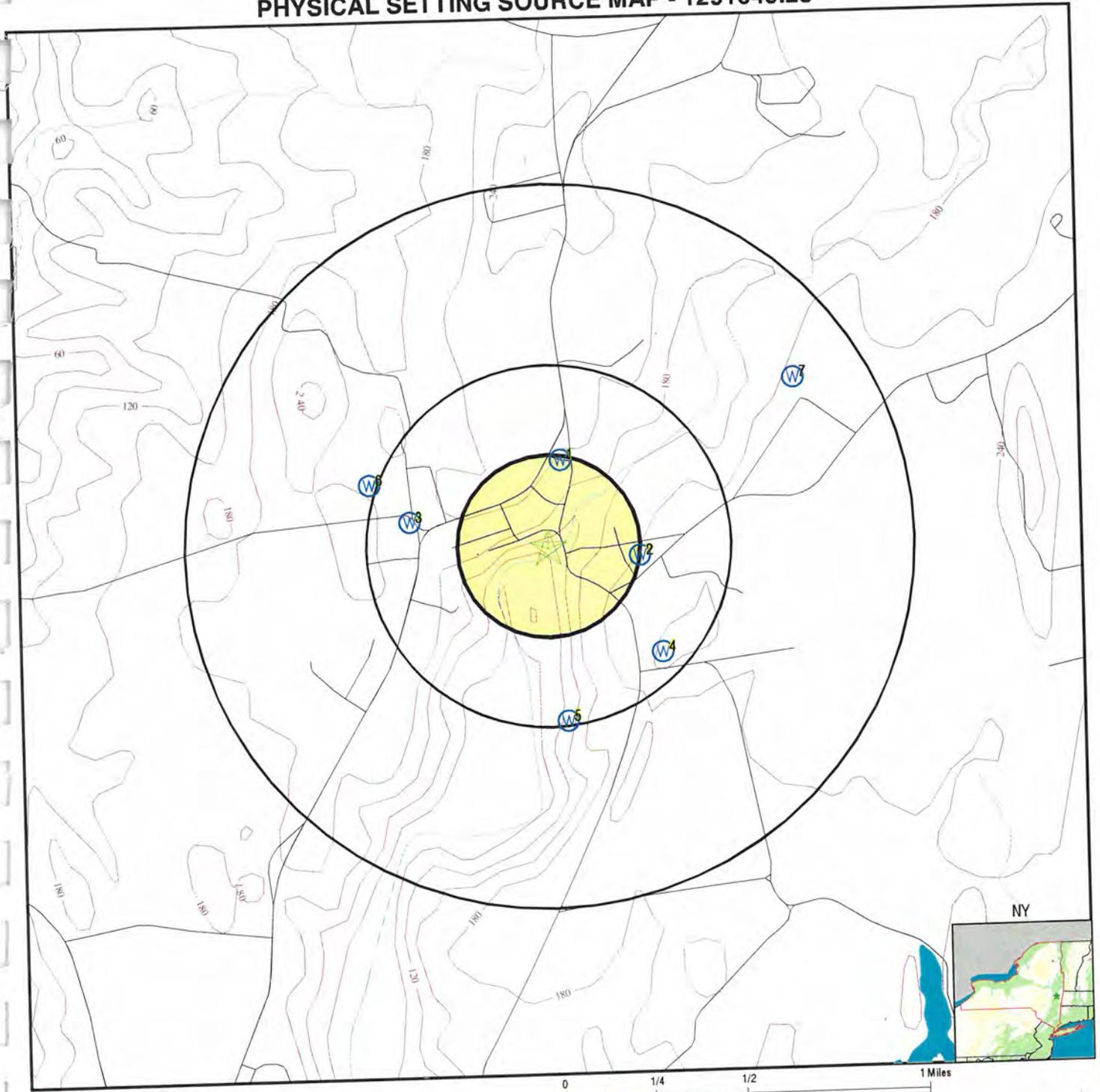
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	NYWS002470	1/4 - 1/2 Mile West
5	NYWS002505	1/4 - 1/2 Mile South

PHYSICAL SETTING SOURCE MAP - 1291649.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

TARGET PROPERTY: Allied Healthcare Products
ADDRESS: State Route 25A and New St
CITY/STATE/ZIP: Stuyvesant Falls NY 12173
LAT/LONG: 42.3572 / 73.7342

CUSTOMER: SCS Engineers
CONTACT: Marcus Scrimgeour
INQUIRY #: 1291649.2s
DATE: October 20, 2004 1:21 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
North
1/8 - 1/4 Mile
Higher

FED USGS USGS0753977

Agency:	USGS	Site ID:	422138073440201
Site Name:	CB 158		
Dec. Latitude:	42.36064		
Dec. Longitude:	-73.73346		
Coord Sys:	NAD83		
State:	NY		
County:	Columbia County		
Altitude:	200		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	91		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
East
1/4 - 1/2 Mile
Higher

FED USGS USGS0753971

Agency:	USGS	Site ID:	422124073434701
Site Name:	CB 138		
Dec. Latitude:	42.35675		
Dec. Longitude:	-73.72929		
Coord Sys:	NAD83		
State:	NY		
County:	Columbia County		
Altitude:	200		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	84		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

0000-00	20	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

3
West
 1/4 - 1/2 Mile
 Higher

NY WELLS NYWS002470

Well Id:	NY1030083	System name:	BETHS FARM KITCHEN
System Id:	WL1	Well name:	WELL #1
Type:	WL	Active?:	A
County:	COLUMBIA COUNTY	Latitude:	422129.8479
Longitude:	734429.8479	Slec_type_:	AC
Agency:	LINSKEY, M. ELIZABETH		
Address:	PO BOX 113 504 RT 46		
City/State/Zip:	STUYVESANT FALLS NY 12174		
Phone:	518-799-3414		

4
SE
 1/4 - 1/2 Mile
 Higher

FED USGS USGS0754035

Agency:	USGS	Site ID:	422110073434301
Site Name:	CB 139		
Dec. Latitude:	42.35286		
Dec. Longitude:	-73.72818		
Coord Sys:	NAD83		
State:	NY		
County:	Columbia County		
Altitude:	200		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	99		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
0000-00	11	

5
South
 1/4 - 1/2 Mile
 Higher

NY WELLS NYWS002505

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Id:	NY1030002	System name:	ST. MARY'S OFA
System Id:	001	Well name:	DRILLED WELL-BY RECTORY
Type:	WL	Active?:	A
County:	COLUMBIA COUNTY	Latitude:	422100.678
Longitude:	734400.005	Slec_type_:	AC
Agency:	REVENE, KATHY		
Address:	KATHRYN REVENE 610 STATE STREET		
City/State/Zip:	HUDSON NY 12534		
Phone:	518-828-7068		

6
WNW
1/2 - 1 Mile
Higher

FED USGS USGS0753974

Agency:	USGS	Site ID:	422135073443901
Site Name:	CB 141		
Dec. Latitude:	42.35981		
Dec. Longitude:	-73.74373		
Coord Sys:	NAD83		
State:	NY		
County:	Columbia County		
Altitude:	220		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	65		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
0000-00	22	

7
ENE
1/2 - 1 Mile
Higher

FED USGS USGS0754038

Agency:	USGS	Site ID:	422149073431701
Site Name:	CB 159		
Dec. Latitude:	42.3637		
Dec. Longitude:	-73.72096		
Coord Sys:	NAD83		
State:	NY		
County:	Columbia County		
Altitude:	220		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	15		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

Zip	Num Sites	< 4 Pci/L	>= 4 Pci/L	>= 20 Pci/L	Avg > 4 Pci/L	Max Pci/L
12173	5	3 (60%)	2 (40%)	0 (0%)	3.56	7.2

Federal EPA Radon Zone for COLUMBIA 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.

Federal Area Radon Information for COLUMBIA COUNTY, NY

Number of sites tested: 31

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.520 pCi/L	89%	11%	0%
Basement	3.270 pCi/L	68%	29%	3%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

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 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands

Source: Department of Environmental Conservation
Telephone: 518-402-8961
Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] 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. Arndt 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

Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation 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: 202-564-3750

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: 202-564-3750

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: USGS National Water Inventory System (NWIS)

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 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 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

State Database: NY Radon

Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information

Source: USGS
Telephone: 703-356-4020
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

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration



EDR® Environmental
Data Resources Inc

EDR Site Report™

**ALLIED HEALTH CARE CHEMETRON MED
25 A NEW ST.
STUYVESANT, NY 12173**

Inquiry Number:

November 5, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

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

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 6

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
AREA	ALLIED HEALTH CARE CHEMETRON MEDICAL DIV 25 A NEW ST. STUYVESANT, NY 12173 EDR ID #1000248682 EPA #NYD980531040
WASTE MANAGEMENT	
Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL	
Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	YES - p4
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA	
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	YES - p5
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY	
Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE DISPOSAL

DATABASE: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)

ALLIED HEALTH CARE CHEMETRON MEDICAL DIV
25 A NEW ST.
STUYVESANT, NY 12173
EDR ID #1000248682

CERCLIS Name:	ALLIED HEALTH CARE CHEMETRON MEDICAL DIV 25 A NEW ST. STUYVESANT, NY 12173 COLUMBIA County	RCRA Facility:	Not reported
Congressional Dist:	Not reported	SMSA Num:	Not reported
IFMS ID:	Not reported	Federal Facility:	Not a Federal Facility
USGS Hydro Unit:	02020006	Federal Register Date:	Not Reported
NPL Update Num:	Not Reported	Site Incident:	Not reported
Fed Haz Waste:	No		
EPA-ID:	NYD980531040		
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup		
Latlong:	Not reported		
EPA Region:	Region 2 290 Broadway New York, NY 10007		
NPL Status:	Not on the NPL	Ownership Status:	Other
Classification:	Not Reported		
Site Description:	Not Reported		

ENFORCEMENT ACTIVITY

Action Type: DISCOVERY
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Not reported
Operable Unit: SITEWIDE
Urgency: Not reported
Actual Start Date: Not reported
Actual Complete Date: 19810604
Primary Responsibility: EPA Fund-Financed

Action Type: PRELIMINARY ASSESSMENT
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: Low
Operable Unit: SITEWIDE
Urgency: Not reported
Actual Start Date: 19870615
Actual Complete Date: 19870623
Primary Responsibility: EPA Fund-Financed

Action Type: SITE INSPECTION
Action Anomaly: Not reported
Planning Status: Not reported
Priority Level: High
Operable Unit: SITEWIDE
Urgency: Not reported
Actual Start Date: 19900701
Actual Complete Date: 19900925
Primary Responsibility: EPA Fund-Financed

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in EPA's index system

DATABASE: Facility Index System (FINDS)

ALLIED HEALTH CARE CHEMETRON MEDICAL DIV
25 A NEW ST.
STUYVESANT, NY 12173
EDR ID #1000248682

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report. Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

Registry ID: 110000324408

Facility Name: ALLIED HEALTHCARE PRODUCTS INCORPORATED CHEMETRON MEDICAL DIVISION
Facility Address: 46 NEW STREET
STUYVESANT FALLS, NY 12174 - 0137

Facility County: COLUMBIA

Facility EPA Region: 02

US Fed Gov Facility: No

Indian Tribal Land: Not reported

Alternative Facility Names:

ALLIED HEALTHCARE PRODS. INC., CHEMETRON MEDICAL DIV.

EPA Records Indicate Facility Is Listed In:
Comprehensive Environmental Response, Compensation and Liability Information System
Resource Conservation and Recovery Act Information system
Toxics Release Inventory

Facility SIC Codes:

3842

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

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

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

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). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/10/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 08/24/2004
Date of Next Scheduled Update: 11/25/2004

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: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/2004
Date of Next Scheduled Update: 12/13/2004

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: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/06/2004

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/06/2004

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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: 06/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/2004
Date of Next Scheduled Update: 11/08/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

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: 07/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004
Date of Next Scheduled Update: 01/03/2005

NY AST: Petroleum Bulk Storage

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY 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: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
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: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: Not reported

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 (EPIC) and regional EPA offices.

Date of Government Version: 07/30/2004
Date Made Active at EDR: 09/09/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 11/02/2004

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 07/22/2004
Date Made Active at EDR: 09/09/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 11/02/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: Not reported

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: 07/30/2004

Date Made Active at EDR: 09/09/2004

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/2004

Elapsed ASTM Days: 37

Date of Last EDR Contact: 11/02/2004

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: 08/10/2004

Date Made Active at EDR: 10/27/2004

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/2004

Elapsed ASTM Days: 36

Date of Last EDR Contact: 09/21/2004

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: 08/10/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/21/2004

Date of Next Scheduled Update: 12/20/2004

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

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: 10/15/1991

Date Made Active at EDR: 03/30/1994

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994

Elapsed ASTM Days: 56

Date of Last EDR Contact: 08/23/2004

NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation

Telephone: 518-402-9553

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: 04/01/2003

Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/2004

Date of Next Scheduled Update: 11/22/2004

NY 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: 08/01/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/01/2004

Date of Next Scheduled Update: 01/31/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/2002

Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/2004

Date of Next Scheduled Update: 12/20/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/2004

Date of Next Scheduled Update: 01/17/2005

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 09/07/2004

Date of Next Scheduled Update: 12/06/2004

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: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/2004

Date of Next Scheduled Update: 12/20/2004

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: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/2004

Date of Next Scheduled Update: 12/20/2004

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

Source: EPA

Telephone: Not reported

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: 09/09/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/2004

Date of Next Scheduled Update: 01/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

NY SPDES: State Pollutant Discharge Elimination System

Source: Department of Environmental Conservation
Telephone: 518-402-8233

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 09/23/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/2004
Date of Next Scheduled Update: 11/08/2004

NY AIRS: Air Emissions Data

Source: Department of Environmental Conservation
Telephone: 518-402-8452

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 08/26/2004
Date of Next Scheduled Update: 11/22/2004

NY DRY CLEAN: Registered Drycleaners

Source: Department of Environmental Conservation
Telephone: 518-402-8403

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 05/21/2004
Date of Next Scheduled Update:

NY DELISTED HWS: Delisted Registry Sites

Source: Department of Environmental Conservation
Telephone: 518-402-9553

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 04/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/2004
Date of Next Scheduled Update: 11/22/2004

NY 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: 07/26/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY BROWNFIELDS: Brownfields Site List

Source: Department of Environmental Conservation
Telephone: 518-402-9764

Date of Government Version: 06/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/2004
Date of Next Scheduled Update: 12/13/2004

NY 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: 07/26/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

NY CORTLAND AST: Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 07/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/2004
Date of Next Scheduled Update: 11/29/2004

NY CORTLAND UST: Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 07/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/2004
Date of Next Scheduled Update: 11/29/2004

NY NASSAU AST: Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/01/2004
Date of Next Scheduled Update: 01/31/2005

NY NASSAU UST: Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/01/2004
Date of Next Scheduled Update: 01/31/2005

NY ROCKLAND AST: Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004
Date of Next Scheduled Update: 01/03/2005

NY ROCKLAND UST: Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004
Date of Next Scheduled Update: 01/03/2005

NY SUFFOLK AST: Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/2004
Date of Next Scheduled Update: 11/29/2004

NY SUFFOLK UST: Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/2004
Date of Next Scheduled Update: 11/29/2004

NY 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: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

NY 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: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY 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: 01/01/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY 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: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY HSWDS: Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation

Telephone: 518-402-9564

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 09/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/03/2004
Date of Next Scheduled Update: 11/29/2004

NY MANIFEST: Facility and Manifest Data

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 06/14/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/2004
Date of Next Scheduled Update: 11/29/2004

NY MANIFEST: 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.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) 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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SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA

Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/07/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004

Date of Next Scheduled Update: 01/03/2005



EDR® Environmental
Data Resources Inc

EDR Site Report™

**CHEMETRON NEW ST
NEW ST CHEMETRON PLANT
STUYVESANT FALLS, NY**

Inquiry Number:

November 5, 2004

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

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

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 5

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 CHEMETRON NEW ST NEW ST CHEMETRON PLANT STUYVESANT FALLS, NY EDR ID #S102111217
AREA	
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDf)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

CHEMETRON NEW ST
NEW ST CHEMETRON PLANT
STUYVESANT FALLS, NY
EDR ID #S102111217

Database: NY SPILLS

SPILLS:

Spill Number:	9007313	Region of Spill:	4
Spill Date:	10/02/1990 10:30	Reported to Dept:	10/02/90 10:30
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date:	Not reported
Material Spilled 1:	Not reported	Amount Spilled 1:	Not reported
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(518) 799-5101
Investigator:	BLAIN	SWIS:	10
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CHEMETRON		
Spiller Address:	NEW ST		
	STUYVESANT FALLS 12174		

DEC Remarks : 03/02/95: SEE 8805557.
Remark: LG OUT-OF-SERVICE XFORMERS 1415GAL CAP.) LEAKING. BLAIN ON SITE 10/3, 14:50-TOOK SOIL, WATER SAMPLES. XFORMERS EMPTY BUT TOP OPEN, TOOK ON WATER. NEG PCB, NO CONT., NO CLEAN-UP REQ. EPS CONTRACTOR.

Spill Class: No spill occurred. (Not Possible)

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:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	NON PCB OIL
Class Type:	Petroleum
Chem Abstract Service Number:	NON PCB OIL
Last Date:	09/28/1994
Num Times Material Entry In File:	2798
Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	PCB OIL
Class Type:	Petroleum
Chem Abstract Service Number:	PCB OIL
Last Date:	07/28/1994
Num Times Material Entry In File:	1229

Spill Closed Dt: 01/17/91

Spill Notifier: Citizen

Cleanup Ceased: 01/17/91

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Invstgn Complete: / /

Spill Record Last Update: 09/29/99

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 10/10/90

Date Region Sent Summary to Central Office: / /

True Date : Not reported

PBS Number: Not reported

Cleanup Meets Std: True

Enforcement Date: / /

UST Involvement: False

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

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

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
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). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/10/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 08/24/2004
Date of Next Scheduled Update: 11/25/2004

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: 12/01/2001
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/2004
Date of Next Scheduled Update: 12/13/2004

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: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/06/2004

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/06/2004

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 06/29/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/2004
Date of Next Scheduled Update: 11/08/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

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: 07/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004
Date of Next Scheduled Update: 01/03/2005

NY AST: Petroleum Bulk Storage

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY 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: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
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: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: Not reported

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 (EPIC) and regional EPA offices.

Date of Government Version: 07/30/2004
Date Made Active at EDR: 09/09/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 11/02/2004

PROPOSED NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 07/22/2004
Date Made Active at EDR: 09/09/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 11/02/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: Not reported

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: 07/30/2004

Date Made Active at EDR: 09/09/2004

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/2004

Elapsed ASTM Days: 37

Date of Last EDR Contact: 11/02/2004

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: 08/10/2004

Date Made Active at EDR: 10/27/2004

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/2004

Elapsed ASTM Days: 36

Date of Last EDR Contact: 09/21/2004

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: 08/10/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/21/2004

Date of Next Scheduled Update: 12/20/2004

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

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: 10/15/1991

Date Made Active at EDR: 03/30/1994

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994

Elapsed ASTM Days: 56

Date of Last EDR Contact: 08/23/2004

NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation

Telephone: 518-402-9553

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: 04/01/2003

Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/2004

Date of Next Scheduled Update: 11/22/2004

NY 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: 08/01/2004

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/01/2004

Date of Next Scheduled Update: 01/31/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/2002

Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/2004

Date of Next Scheduled Update: 12/20/2004

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001

Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/2004

Date of Next Scheduled Update: 01/17/2005

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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: 12/31/2002

Database Release Frequency: N/A

Date of Last EDR Contact: 09/07/2004

Date of Next Scheduled Update: 12/06/2004

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: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/2004

Date of Next Scheduled Update: 12/20/2004

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: 04/13/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/2004

Date of Next Scheduled Update: 12/20/2004

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

Source: EPA

Telephone: Not reported

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: 09/09/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/2004

Date of Next Scheduled Update: 01/03/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

NY SPDES: State Pollutant Discharge Elimination System

Source: Department of Environmental Conservation
Telephone: 518-402-8233

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 09/23/2004
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/2004
Date of Next Scheduled Update: 11/08/2004

NY AIRS: Air Emissions Data

Source: Department of Environmental Conservation
Telephone: 518-402-8452

Date of Government Version: 12/31/2002
Database Release Frequency: Annually

Date of Last EDR Contact: 08/26/2004
Date of Next Scheduled Update: 11/22/2004

NY DRY CLEAN: Registered Drycleaners

Source: Department of Environmental Conservation
Telephone: 518-402-8403

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 05/21/2004
Date of Next Scheduled Update:

NY DELISTED HWS: Delisted Registry Sites

Source: Department of Environmental Conservation
Telephone: 518-402-9553

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 04/01/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/2004
Date of Next Scheduled Update: 11/22/2004

NY 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: 07/26/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY BROWNFIELDS: Brownfields Site List

Source: Department of Environmental Conservation
Telephone: 518-402-9764

Date of Government Version: 06/29/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/2004
Date of Next Scheduled Update: 12/13/2004

NY 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: 07/26/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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NY CORTLAND AST: Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 07/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/2004
Date of Next Scheduled Update: 11/29/2004

NY CORTLAND UST: Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 07/15/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/2004
Date of Next Scheduled Update: 11/29/2004

NY NASSAU AST: Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/01/2004
Date of Next Scheduled Update: 01/31/2005

NY NASSAU UST: Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/01/2004
Date of Next Scheduled Update: 01/31/2005

NY ROCKLAND AST: Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004
Date of Next Scheduled Update: 01/03/2005

NY ROCKLAND UST: Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004
Date of Next Scheduled Update: 01/03/2005

NY SUFFOLK AST: Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/2004
Date of Next Scheduled Update: 11/29/2004

NY SUFFOLK UST: Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/2004
Date of Next Scheduled Update: 11/29/2004

NY 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: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

NY 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: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY 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: 01/01/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY 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: 01/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/2004
Date of Next Scheduled Update: 01/24/2005

NY HSWDS: Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation

Telephone: 518-402-9564

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 09/01/2002
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/03/2004
Date of Next Scheduled Update: 11/29/2004

NY MANIFEST: Facility and Manifest Data

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 06/14/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/2004
Date of Next Scheduled Update: 11/29/2004

NY MANIFEST: 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.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) 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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SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA

Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/07/2004

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004

Date of Next Scheduled Update: 01/03/2005