

Site Characterization Work Plan

for

Site Investigations

at

Ballston Spa Non-Owned Former MGP Site
130 Milton Avenue
Ballston Spa, New York

May 2004

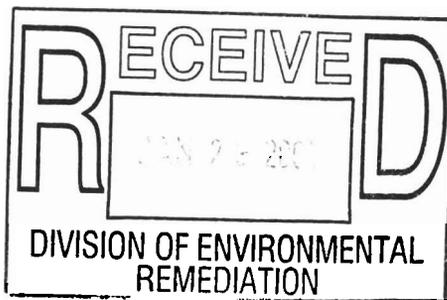
Prepared For:

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Edward F. Neuhauser
Project Manager

January 28, 2004

Mr. Robert W. Schick
Chief, MGP Remedial Section
New York State Department of Environmental
Conservation
625 Broadway
Albany, NY 12233-7017

**Re: Niagara Mohawk Non-owned Former MGP Sites
Attica, Fulton, Mohawk, Oswego, Troy (Liberty St.), Troy (Jefferson St.)
Rensselaer, Whitehall and Ballston Spa**

Dear Mr. Schick:

*I took Whitehall for W. MacNeal
George Hand*

In accordance with the Voluntary Consent Order (VCO) #D)-0001-0011 between Niagara Mohawk, a National Grid Company (Niagara Mohawk) and the New York State Department of Environmental Conservation (NYSDEC), Niagara Mohawk hereby submits four copies (one unbound) of the site characterization work plans for former non-owned manufactured gas plant (MGP) sites in Attica, Fulton, Mohawk Oswego, Troy (2 sites), Rensselaer, Whitehall and Ballston Spa.

Please respond to me at 315.428.3355 if you have an questions. Thank you in advance.

- Sincerely,

Edward F. Neuhauser, Ph.D.
Project Manager

Encl.

- Xc: J. Sheehan – NYSDOH (2 copies)
- C. F. Willard – Niagara Mohawk (w/o attach.)
- T. Castle – Attica
- J. Burke – Fulton, Oswego
- D. Sweredoski – Mohawk
- E. Hamilton – Troy (Liberty and Jefferson Sts.), Rensselaer
- R. Wagner – Ballston Spa, Whitehall

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1. INTRODUCTION

1.1 Purpose/Objectives

The purpose of this Site Characterization (SC) Work Plan is to describe the methods and procedures to be implemented during activities conducted on the Ballston Spa Non-Owned Former Manufactured Gas Plant (MGP) Site herein referred to as the Site. The proposed activities are intended to provide the information sufficient to:

- Characterize the nature and extent of any potential contamination attributable to the operation of the MGP formerly located on the Site, if such contamination exists;
- Determine if a full investigation of the nature and extent of any MGP-related contamination detected at the Site during the initial assessment activities is warranted; and
- Determine whether the nature and extent of any MGP-related contamination detected at the Site during the initial assessment activities are such that the implementation of one or more Interim Remedial Measures (IRMs) may be appropriate.

1.2 Special Terms/Conditions/Limitations

This SC Work Plan was prepared by EECS, Inc. (EECS) of Milford, Massachusetts on behalf of Niagara Mohawk, a National Grid Company (NM). Preparation of this SC Work Plan has been conducted in response to and in accordance with the requirements of the Voluntary Consent Order (VCO) between the New York State Department of Environmental Conservation (NYSDEC) and NM (Order Index Number D0-0001-0011) dated January 25, 2002. This VCO primarily covers former MGPs that are situated on properties not currently owned by NM but have been determined to be the responsibility of NM. Collectively, these sites are known as the Non-Owned Former MGP sites.

The VCO requires each SC Work Plan include at the least a chronological description of the anticipated investigative activities to be conducted on each site together with a schedule for the performance of those activities and a Sampling and Analysis Plan (SAP). Each SAP has to include a quality assurance project plan (QAPP), field sampling plan (FSP), and health and safety plan (HASP).

To meet the first requirement, a description of the anticipated investigative activities to be conducted on the Site and a schedule for these activities are provided in subsequent sections of this SC Work Plan. To comply with the SAP submittal requirement, non-site specific information usually included in these plans and

applicable to all the Non-Owned Former MGP sites was provided previously to NYSDEC in generic plans, which were all dated November 2002. Site-specific information normally included in these plans is provided in applicable sections of this report. A site-specific Hospital Route Map and Emergency and Site Contact List are provided in Appendix A.

In addition to the VCO, implementation of this SC Work Plan is intended to follow the New York State Environmental Conservation Law (NYSECL), NYSDEC requirements, protocols, and guidance, as well as applicable Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), National Contingency Plan (NCP), and United States Environmental Protection Agency (USEPA) guidelines, as appropriate.

The information provided by EECS in this report is from sources available to EECS at the time of the preparation of this document. Future investigations, or information which was not available to EECS at the time this report was prepared, may result in a modification of the information stated within this report.

The historical information contained in this report was garnered from the sources identified in the Generic SC Work Plan that needed to be researched as part of the preparation of this document. However, several sources of information identified in the Generic SC Work Plan were not reviewed as part of the preparation of this report. The research of these additional sources is included as a task that will be conducted prior to the initiation of any on-site investigation activities in order to evaluate if proposed subsurface investigation locations need to be re-located to address any concerns that are identified during this additional research.

This work was performed in accordance with acceptable standards of practice in the same or similar localities at the time the work was performed. No warranty is provided, express or implied.

2. BACKGROUND

2.1 Location and Legal Description

The Site includes parts of two parcels located in the Village of Ballston Spa, which is situated in Saratoga County, New York. Latitude and longitude coordinates for the Site are approximately 43° 0' 9" north latitude and 73° 50' 54" west longitude. The location of the Site is shown on Figure 1.

The two parcels on which the former MGP was located are identified by the Village of Ballston Spa Assessors Office as Lots 2-51 and 2-52 on Assessors Office's Map 216.24. According to Village of Ballston Spa Assessors Office's records reviewed on October 30, 2003 by EECS personnel, Lots 216.24-2-51 and 216.24-2-52 are owned by Thomas J. Pray, D.D.S. of Ballston Spa, New York and Debra Cottrell of Rock City Falls, New York, respectively. The two parcels mentioned above are zoned for multiple use (i.e., mixed residential and commercial). A map showing the layout of these parcels in relation to the boundary of the former MGP is included as Figure 2.

The Site is abutted to the west by the remaining portions of Lots 216.24-2-51 and 216.24-2-52; to the south by Lots 216.32-2-1 and 216.32-2-4; to the east by Lot 216.24-2-50; and to the north by Lot 216.24-2-53. The area surrounding the Site to the north, west, and south is primarily used for mixed commercial and residential purposes. Residences are located to the east of the Site.

2.2 Site and Vicinity Characteristics

2.2.1 Surface Features

Based on the site conditions observed during a reconnaissance of the Site on October 30, 2003 by EECS personnel, the Site is generally covered with pavement. The Site is a paved parking lot for the occupants of the 128 Milton Avenue and 130-134 Milton Avenue buildings, which are situated on Lots 216.24-2-51 and 216.24-2-52, respectively. The occupants of the 128 Milton Avenue building include a dental office, the Ballston Dental Center, and apartment tenants. The occupants of the 130-134 Milton Avenue building include the Village Mobile Home Brokerages and the Finishing Touch Studio Salon. No evidence of the former MGP was visible at the Site.

2.2.2 Topography

The topography of the Site is generally flat with a slight decline to the north and west. However, the ground surface in the vicinity of the Site is terraced with the properties located to the west and north of the Site at a lower elevation and the properties to the south of the Site at a higher elevation.

Based on a review of the United States Geological Survey (USGS) 7.5 Minute Series Saratoga Springs Quadrangle Topographic Map, the area in the vicinity of the Site is part of a valley situated at the base of a ridge. Gordon Creek, which is located approximately 100 feet north of the Site, drains this portion of the valley. Gordon Creek drains into Kayaderoseros Creek approximately 500 feet northeast of the Site.

2.2.3 Regional and Site Geology and Hydrology

Information regarding the surface soils of the Site was not collected during the preparation of this work plan; however, given the topography and surrounding uses, the surface soils are expected to consist of urban land (i.e., fill material). According to a report prepared by Environmental Data Resources, Inc. (EDR) for NM, which is presented in Appendix B, the bedrock in the vicinity of the Site is expected to be of the Middle Ordovician (Mohawkian) Series of the Ordovician System. The depth to bedrock was not indicated in the EDR report. In addition, site-specific stratigraphic information was not available at the time this report was prepared.

The depth to groundwater in the vicinity of the Site was not indicated in the EDR report and other sources for this information were not researched for this report. Based on the regional surface topography, groundwater flow in the vicinity of the Site is expected to be towards the north-northeast (i.e., towards Gordon Creek). However, no site-specific hydrologic study was performed as part of the preparation of this report.

2.2.4 Regional Environmental Assessment

Several federal and state environmental record sources were researched as part of the EDR work. This research included a review of the federal list of National Priorities List (NPL) sites and CERCLIS hazardous waste sites, which indicated that no NPL or CERCLIS sites are present within 1 and ½ mile of the Site, respectively. According to the EDR report, there are also no RCRA Treatment, Storage and Disposal (TSD) Facilities within ½ mile of the Site.

According to the EDR report, there are several Large Quantity Generators (LQGs) and one Small Quantity Generator (SQG) within ¼ mile of the Site. However, since these properties have either not reported any releases of oil or hazardous materials or are located downgradient of the Site, it is unlikely that these properties have negatively impacted the environmental conditions at the Site.

According to a query of the database maintained by the National Response Center (NRC) as part of the federal Emergency Response Notification System (ERNS) by EDR, a report of a spill or release of oil or hazardous substance has not occurred at the Site.

A review of the database maintained by the NYSDEC for reportable spills of oil and/or hazardous materials in New York by EDR indicated the presence of a number of sites where releases have occurred that are within 1 mile of the Site. The impact of these releases on the Site is unknown and further review of the files for some of these sites is necessary.

According to the NYSDEC underground storage tank (UST) and leaking tank databases, no USTs or leaking tanks are located at the Site. However, a number of properties listed in these databases were identified within a ¼ mile radius of the Site. The impact of these tanks on the Site is unknown and further review of the files for some of these sites is necessary. Additional information regarding these releases is included in the EDR report presented in Appendix B.

2.2.5 Surrounding Receptors

As mentioned previously, two surface water bodies, Gordon Creek and Kayaderoseros Creek, are located within 500 feet of the Site. Gordon Creek, which is located approximately 100 feet north of the Site, drains into Kayaderoseros Creek approximately 500 feet northeast of the Site.

According to the NYSDEC Geographic Information System (GIS) and the EDR report, no other surface water bodies, including ponds, lakes, streams, rivers, and reservoirs, are located within 500 feet of the Site. See pages 2, 5, and 6 of the EDR report included in Appendix B for maps showing relevant surface features in the vicinity of the Site.

Based on visual observations made during the October 30, 2003 site visit by EECS personnel, there are no wetlands located on the Site.

According to the Village of Ballston Spa Water Department, the village is provided public water from 5 drilled wells located within the village limits. The wells are located near Rowland and Geyser Roads, which is approximately 2.5 miles north of the Site. The Village of Ballston Spa Water Department personnel indicated that public water is provided to everyone within the village limits although private wells may be in use outside the village limits. The EDR report indicated the presence of several wells servicing the public or private entities. However, we could not confirm if these wells are still in use. Based on the findings of the EDR report and conversations with Village of Ballston Spa Water Department personnel, no public water supply wells are located within 500 feet of the Site. We must note that EECS did not investigate the presence of private water wells in the vicinity of the subject property as part of the preparation of this report and could not determine if the subject property is within 500 feet of a private water supply.

Other receptors in the vicinity of the Site include residents. Based on a review of the number of residences in the vicinity of the Site, the residential population within a one-half mile radius of the Site is estimated to be between 100 and 1,000 people.

Based upon the site reconnaissance performed by EECS personnel on October 30, 2003, there is one school, the Malta Avenue Elementary School, within 500 feet of the Site. No other institutions, schools, playgrounds, recreational areas or parks were observed within 500 feet of the Site.

Since the Site is used for both residential and commercial purposes, workers and tenants are also expected on the Site. However, the number of workers and tenants and the frequency of the workers working on the Site are unknown.

2.3 Site History

The site history presented in this section was collected from several sources including Sanborn Maps provided by EDR, the Ballston Spa Public Library, "Brown's Directory of American Gas Companies 1887-1907, 1908-1911, and 1917-1918", "Survey of Town Gas and By-Product Production and Locations in the U.S. (1880-1950)" prepared by Radian Corporation in 1985, and the Village of Ballston Spa Assessors Office. This historical third party documentation is provided for informational purposes only. Niagara Mohawk cannot warrant the accuracy of such third party information.

According to the "Centennial History of the Village of Ballston Spa", which was published by the Ballston Journal in 1907, a franchise was granted to the Providence, Rhode Island Steam and Gas Pipe Company to lay gas pipes in the streets of the Village of Ballston Spa in 1860 and gas was first furnished in early 1861. The "New Topographical Atlas of Saratoga County, New York", which was published by Stone & Stewart Publishing of Philadelphia in 1866, shows the original plant, consisting of one building, to be located on the northern portion of the Site. Another atlas, "The Illustrated Combination Atlas of Saratoga and Ballston", which was published in 1876, shows the same one building although the building appears to have been enlarged.

The first schematic of the plant found during the research performed by EECS was shown on an 1887 Sanborn Map. The 1887 Sanborn shows the same one building indicated on the above-mentioned atlases with several attached sheds and storage buildings. The plant was described on the Sanborn Map as a "Naphtha Gas Works". The first "Brown's Directory of American Gas Companies", which was published in 1887, indicated the plant manufactured oil gas. Therefore, the plant apparently manufactured gas using light oil, naphtha, as a fuel source.

The 1887 Brown's Directory indicated that the plant was operated by the Ballston Spa Gas Light Company. However, between 1890 and 1893, no plant was listed in Brown's Directory for Ballston Spa. The plant is again mentioned in the 1899 Brown's Directory as being operated by the Ballston Spa Light and Power Co., which produced both oil gas and electricity although there is no indication that an electrical plant was located on the Site. (Note that the publishers of Brown's Directory do not have copies of the directory for the years 1894-1898.) Therefore, it is possible that the plant was not operational during the above-mentioned period of time.

Later Brown's Directories indicated that the plant produced coal gas beginning in 1900 until the plant was shutdown in 1907. A 1904 Sanborn Map shows a schematic of the later plant. Again, the plant consisted of the one main building and several other smaller buildings that were labeled as used for storage, a coal bin, and a gas house. The structures shown on the 1904 Sanborn Map are presented on Figure 3.

During the operation of the MGP, the uses of the surrounding area were not significantly different from the present uses of these areas. Buildings located to the north and west were primarily occupied by stores on the first floors of the buildings and apartments above the stores. A hotel was located on current lot 216.32-2-4 during the operation of the plant and for sometime after the plant was shutdown. Residences were primarily located to the south and east of the Site along Malta Avenue.

After the plant shutdown, the main building was apparently used as a warehouse. By 1924, the plant buildings were mostly in ruins as indicated by the 1924 Sanborn Map. The Site was apparently vacant after that time.

2.4 Summary of Previous Investigations

No subsurface investigations performed at the Site were identified during the research conducted to date.

3. SITE CHARACTERIZATION SCOPE OF WORK

3.1 Introduction

The proposed scope of work for the Site Characterization of the Site is presented in the following sections of this report. This scope of work is intended to provide the information necessary to meet the Site Characterization objectives outlined in Section 1.1 of this report. As the Site Characterization proceeds, exploration locations, sample locations, sampling analyses, or other tasks may change due to site conditions or new information. If such needs arise, the substantive changes will be discussed with NM and NYSDEC before the changes are implemented.

Field activities will be performed in accordance with the Generic QAPP, FSP, and HASP previously provided to the NYSDEC. If site-specific information is warranted, this information is provided below in the appropriate sections of this report.

The scope of work consists of three stages. Stage 1 will assess previous and existing site conditions. Stage 2 consists of a field investigation that includes a soil boring/monitoring well installation program with soil and groundwater sampling to identify the presence of site contamination, if any. Stage 3 will consist of a Data Usability Summary Report (DUSR), a Site Characterization Data Summary Report or Site Characterization Report, and an IRM evaluation.

3.2 Stage 1 – Preliminary Activities

3.2.1 File Review

EECS has reviewed historical documents, plans, and records maintained by various agencies and entities. This information was used along with existing site conditions to identify exploration and sampling locations. However, before initiation of the field activities, additional records need to be researched at the local and state government agencies. In particular, the NYSDEC hazardous waste files maintained for the sites mentioned previously in this report and in the attached EDR report should be reviewed to determine if these sites might have had an impact on the environmental conditions at the Site. Furthermore, the local government engineering office and/or department of public works should be contacted to determine the presence of any utilities on the Site and in the vicinity of the Site.

3.2.2 Site/Utility Inspection

The purpose of the site inspection is to verify and mark proposed sampling locations, any waste storage locations, and the location of a temporary decontamination pad that will be used during the field program. The purpose of the utility inspection is to

locate and verify the presence of any utilities that may interfere with the placement of exploration locations.

The inspection will consist of verifying the accessibility of the sampling locations proposed in this report with the NM Project Manager, the NYSDEC and/or NYSDOH representative(s), and the selected Engineering Consultant's Project Manager or Field Operations Leader and then marking these locations on the ground surface. The date of the site inspection will be dependent upon the schedules of the NM Project Manager, the NYSDEC and/or NYSDOH representative(s), and the Engineering Consultant's representative(s). Prior to the site inspection, the Site owners will be contacted by the Engineering Consultant's Project Manager and asked to identify the location of any known subsurface utilities and/or structures in order to assess if any on-site utilities will alter the proposed sampling locations.

3.2.3 Utility Markout/Mobilization

The selected Engineering Consultant will coordinate with Dig Safe New York to identify utilities within the public right-of-ways adjacent to the Site. The Engineering Consultant, through Dig Safe New York, will contact local utility companies (i.e., gas, electric, telephone, cable, water, sewer, etc.) at least 72 hours prior to mobilization to the Site. As stated in the preceding section, the Engineering Consultant will request that the owners of the Site locate all other known on-site private utilities prior to the site inspection. After the utilities have been marked, the Engineering Consultant will notify NM if the agreed upon exploration locations need to be modified. If changes are necessary, the Engineering Consultant shall propose suitable alternatives prior to mobilization to the Site. NM and the NYSDEC and/or NYSDOH representative(s) shall agree to the proposed exploration locations before work is initiated.

After the utilities have been identified, the Engineering Consultant shall mobilize the necessary personnel and equipment to the Site. Prior to the initiation of any work, the Engineering Consultant shall construct a temporary decontamination pad in the area approved by NM and the owners of the Site during the site inspection.

3.2.4 Site Survey

A New York Registered Land Surveyor will be engaged to perform a survey of the two parcels on which the former MGP was located. The survey will include a two-foot contour interval topographic survey and a metes and bounds definition of the two parcels. An existing conditions plan will be prepared after the survey is completed. This plan will present the existing boundary evidence, major structures located on the property, fence lines, easements of record, utility lines observable on the surface, abutting edge of pavement of streets, overhead utility lines, and ground

surface spot elevations. Elevations will be tied to the National Geodetic Vertical Datum of 1929.

After completion of the field program outlined below, the surveyor will revisit the Site to identify the location and elevation of the exploration locations. This information will be incorporated onto a plan that will be included in the report submitted to NM and the NYSDEC.

3.3 Stage 2 – Field Activities

3.3.1 Surface Soil Sampling Program

No on-site surface soil samples will be collected as part of the field program because the ground surface of the Site is generally covered with pavement. The MGP ceased operations on the Site approximately 96 years ago according to the available records and the MGP was razed prior to the new development of the Site as a parking lot. Therefore, surficial soils are likely to have been reworked after the demolishing of the MGP. Since on-site surface soil samples will not be collected, off-site surface soil samples normally collected to determine background conditions will also not be collected.

3.3.2 Test Pit Excavation Program

Because of the limited area available to excavate test pits, the presence of buildings close to the locations of the former MGP structures, and the presence of overhead utilities crossing the Site, no test pits will be excavated as part of the field program. The subsurface conditions at the Site will be evaluated using boring/monitoring wells.

3.3.3 Boring/Monitoring Well Program

Five shallow borings will be advanced on the Site. Three of the borings will be completed as groundwater monitoring wells. The proposed boring/monitoring well locations are shown on Figure 3, while the rationale for the proposed boring/monitoring well locations is included in Table 3-1 below. The locations of the borings/monitoring wells in general were selected to investigate the environmental conditions upgradient and downgradient of former MGP structures. These locations were selected to avoid existing and abandoned utility lines to the extent possible. (Note that several overhead lines are present crossing the Site.) If utilities are suspected to be present near a boring location, the top 5 feet of soil will be hand-dug or removed with a vacuum truck. If subsurface utilities are encountered at a boring location, the boring will be moved to a new location at least 10 feet from the utility line.

Table 3-1: Summary of Boring/Monitoring Well Locations

Proposed Boring/ Monitoring Well Identification (See Note 1)	Location Rationale
MW-101	Monitoring well located in the vicinity of the former gas holder. Potential upgradient monitoring well.
MW-102	Monitoring well located in the vicinity of the former gas holder. Potential downgradient monitoring well.
MW-103	Monitoring well located potentially downgradient of the former MGP structures to assess current groundwater conditions.
B-104	Boring located within foundation of former gas holder to assess subsurface soil conditions.
B-105	Boring located within foundation of former gas holder building to assess subsurface soil conditions near former retort.

Notes:

- 1) As indicated below, additional borings/monitoring wells may be required if certain subsurface conditions are encountered during the advancement of the four borings/monitoring wells indicated in the above table. The Engineering Consultant will be prepared to perform additional borings/monitoring wells as necessary at a predetermined unit cost.

It is anticipated that borings will be advanced using standard hollow stem auger techniques. However, the drilling method will be dependent upon the field conditions encountered. Drilling activities will be conducted in accordance with the Generic QAPP and FSP.

The borings will be advanced to a depth of approximately 30 feet below the ground surface in order to evaluate shallow overburden conditions. If a potential confining layer or refusal is encountered during drilling before a depth of 30 feet is reached, the boring will be terminated at that depth and either completed as a monitoring well or sealed with cement-bentonite grout depending upon the depth at which groundwater was encountered in the boring. If MGP impacted soil or groundwater is encountered at the 30-foot depth, the boring will be advanced deeper until there is reasonable assurance that the vertical extent of the MGP impacts has been determined.

However, if gross contamination (i.e., free-phase saturated soils) is encountered in a boring, the boring will be terminated at the depth that gross contamination is

encountered and sealed with grout in order to prevent the potential spreading of the contamination downward. A monitoring well will not be installed in the boring. If field conditions permit, an additional boring will be advanced approximately 25 to 50 feet from the boring where the gross contamination was observed in the expected downgradient direction in order to assess the lateral extent of the gross contamination. If gross contamination is not encountered in this boring, this boring will be completed as a monitoring well.

Split-spoon soil samples will be collected continuously during the boring advancement to evaluate overburden soil conditions. All soil samples will be screened using field instruments and identified in accordance with ASTM D2487. The results of the field screening, the soil descriptions, and any odors, staining, and other visual characteristics will be noted in the field logbook and on a boring log for each boring/monitoring well. In addition, each split-spoon sample will be photo-documented with a digital camera.

Discrete soil samples from the borings will be collected for laboratory analysis. Soil sampling activities are discussed further in Section 3.3.4 of this report.

The monitoring wells will be installed in accordance with the Generic QAPP and FSP. In general, the monitoring wells will be installed to straddle the groundwater table. If the top of bedrock is encountered prior to encountering the groundwater table, a monitoring well will not be installed. The well will consist of 2-inch diameter, Schedule 40, threaded, PVC pipe. The well screen length, slot size, and sand pack will be selected in the field based on aquifer thickness and geology. A bentonite seal will be placed above the sand pack and the remaining borehole annulus will be filled with grout. Each well will be completed with a flush-mounted roadbox or stickup protective pipe surrounded by a concrete collar at the ground surface. A locking well cap will be placed at the top of each riser pipe. Within 24 hours of installation, the monitoring wells will be developed by the surge and evacuate method in accordance with New York State TAGM-HWR-88-4008. Two weeks after the wells have been developed, the Engineering Consultant will collect groundwater samples from the monitoring wells as described in Section 3.3.5 of this report.

Upon completion of the boring/monitoring well, the area in the vicinity of borings advanced through pavement and not completed as monitoring wells will be repaved. All soil cuttings and development fluids generated during the drilling program will be stored on-site in 55-gallon drums in a pre-selected area. Disposal of these materials will be in accordance with applicable regulations and NYSDEC guidance.

3.3.4 Soil Analysis

Up to 8 subsurface soil samples will be collected from the soil borings performed on the Site for laboratory analysis. At a minimum, three subsurface soil samples will be collected for laboratory chemical analysis from the three proposed borings in which monitoring wells will be installed. One soil sample will be collected from each of the borings. Each soil sample will be collected from fill material located at the fill material/native soil interface unless visually or olfactorily impacted fill material is observed at a shallower depth. In which case, the soil sample will be collected from the impacted soil.

In addition, one soil sample will be collected from the fill material above the groundwater table within the former gas holder that may be present on the Site. This soil sample will be collected from boring B-104. The fifth soil sample will be from native soils situated beneath the above-mentioned fill material. If the gas holder has a bottom, the native soil sample will be collected from another boring advanced adjacent to the structure. The sampling depth of these two samples will be determined in the field. If visually or olfactorily impacted soil is observed during the performance of the above-mentioned boring, the soil sample(s) will be collected from this material.

Four of the five subsurface soil samples mentioned above will be analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX), polynuclear aromatic hydrocarbons (PAHs), and total cyanide. In accordance with the Generic SC/IRM Work Plan, one of the five subsurface soil samples will be analyzed for Target Compound List (TCL)/Target Analyte List (TAL) constituents. The TCL/TAL constituents include TCL VOCs, TCL semi-volatile organic compounds (SVOCs), TCL pesticides and polychlorinated biphenyls (PCBs), and TAL metals and total cyanide. All five samples will also be analyzed for total organic carbon (TOC).

If warranted, four other soil samples will be collected from the proposed borings for laboratory chemical analysis. These samples will only be collected if visually or olfactorily impacted fill material is encountered during the advancement of B-105 or if visually or olfactorily impacted native soils are encountered during the advancement of the borings in which monitoring wells will be installed. These samples, if collected, will be analyzed for BTEX, PAHs, total cyanide, and TOC.

If a confining layer is observed at the Site, one Shelby tube sample will be collected from the confining layer encountered in one of the borings. The Shelby tube sample will be analyzed for geotechnical parameters including porosity, permeability, bulk density, grain size, Atterberg Limits, percent moisture, and specific gravity.

If field observations indicate that non-MGP sources may be attributable for any identified impacts, the sample with the perceived highest concentrations will be

submitted for fingerprint analysis by gas chromatography (GC). A summary of the soil sampling to be performed is included in Table 3-2 below:

Table 3-2: Summary of Subsurface Soil Samples to be Collected for Laboratory Analysis

Proposed Sampling Location/Media	Suite A of Analyses (See Note 1)	Suite B of Analyses (See Note 2)	Geotechnical Parameters (See Note 3)	Fingerprint Analysis (See Note 4)
MW-101, MW-102, and MW-103 Fill Material	3 [1 each boring]	0	0	0 (1)
B-104 Fill Material	0	1	0	0
B-104 Native Soil	1	0	0	0
B-105 Fill Material (See Note 5)	0 (1)	0	0	0
MW-101, MW-102, and MW-103 Native Soil (See Note 6)	0 (3)	0	0 (1)	0
Trip Blank Distilled Water (See Note 7)	1	0	0	0
Equipment Blank Distilled Water	1	0	0	0
Field Duplicate Site Soil	1	0	0	0
MS/MSD/MD (See Note 8)	1	1	0	0
Totals	8 (4)	2	0 (1)	0 (1)

Notes:

- 1) Suite A Analyses include BTEX, PAHs, total cyanide, and TOC.
- 2) Suite B Analyses include TCL VOCs, TCL SVOCs, TCL pesticides and PCBs, TAL metals and total cyanide, and TOC.
- 3) Geotechnical parameters include porosity, permeability, bulk density, grain size, Atterberg Limits, percent moisture, and specific gravity. One Shelby tube sample will be collected of confining layer soil in MW-101, MW-102, MW-103, or B-104 if a confining layer is encountered.
- 4) Fingerprint analyses by GC. One sample will be collected if impacted soil from a non-MGP source is identified.
- 5) One sample will be collected for Suite A Analyses if visually or olfactorily impacted fill material is encountered.

- 6) Up to three samples will be collected for Suite A Analyses if visually or olfactorily impacted native soils are encountered.
- 7) A trip blank will be shipped with each group of samples submitted to the laboratory on any given day. The trip blanks will only be analyzed for TCL VOCs.
- 8) MS/MSD/MD = Matrix Spike/Matrix Spike Duplicate/Matrix Duplicate, which are Quality Assurance/Quality Control (QA/QC) samples that will be performed using Site soil. One set of MS/MSD/MD samples will be performed for each of the following groups of samples: a) boring samples analyzed for Suite A Analyses and b) boring samples analyzed for Suite B Analyses.

The above-mentioned analyses will be performed in accordance with the Generic QAPP and the NYSDEC 2001 Analytical Services Protocol by a laboratory certified under the New York State Department of Health's Environmental Laboratory Approval Program (NYSDOH ELAP). As such, certain quality assurance samples will be collected as part of the soil analysis program. These quality assurance samples include trip blanks, equipment blanks, field duplicates, matrix spike samples, matrix spike duplicates, and matrix duplicates. The frequency of collection and analysis of these samples is included in Section 5 of the Generic QAPP.

3.3.5 Groundwater Sampling, Analysis, and Measurements

Prior to obtaining groundwater samples, the Engineering Consultant shall obtain water levels from, and check for the presence of NAPL in, all monitoring wells. If NAPL is encountered in a monitoring well, a groundwater sample will not be collected from that well. The well will be bailed using a dedicated bailer in order to gauge the migration potential of the NAPL. A sample of the NAPL may be collected for fingerprint analysis if the volume is sufficient and the source of the NAPL is suspected to be non-MGP related.

After the groundwater measurements are obtained, a groundwater sample will be collected from each monitoring well that does not contain NAPL. Groundwater samples shall not be collected sooner than two weeks after development. For this Site, samples will be collected from newly installed MW-101, MW-102, and MW-103. All three groundwater samples will be collected by a low flow pump method and analyzed for full TCL/TAL constituents including TCL VOCs, TCL SVOCs, TCL pesticides and PCBs, and TAL metals and total cyanide. Measurements of field parameters (i.e., depth to water, pH, specific conductance, turbidity, temperature, etc.), collection, preparation, transport, and analysis of all groundwater samples will be performed in accordance with standard NYSDEC methods and the Generic QAPP.

All fluids generated during the drilling program will be stored on-site in 55-gallon drums in a pre-selected area. Disposal of these materials will be in accordance with applicable regulations and NYSDEC guidance. A summary of the groundwater sampling to be performed is included in Table 3-3 below:

**Table 3-3: Summary of Groundwater Samples to be Collected for
Chemical Analysis**

Proposed Sampling Location/Media	Suite C of Analyses (See Note 1)	TCL VOCs (See Note 2)	Fingerprint Analysis (See Note 3)
MW-101, MW-102, and MW-103 Groundwater	3	0	0 (1)
Trip Blank Distilled Water	0	1	0
Equipment Blank Distilled Water	1	0	0
Field Duplicate Groundwater	1	0	0
MS/MSD/MD (See Note 4)	1	0	0
Totals	6	1	0 (1)

Notes:

- 1) Suite C Analyses include TCL VOCs, TCL SVOCs, TCL pesticides and PCBs, and TAL metals and total cyanide.
- 2) Trip blanks will only be analyzed for TCL VOCs.
- 3) Fingerprint analyses by GC. One sample will be collected if a sufficient quantity of NAPL is detected in Site monitoring wells.
- 4) MS/MSD/MD = Matrix Spike/Matrix Spike Duplicate/Matrix Duplicate, which are Quality Assurance/Quality Control (QA/QC) samples that will be performed using Site groundwater. One set of MS/MSD/MD samples will be performed.

3.4 Stage 3 – Report Preparation

3.4.1 Data Usability Summary Report

After the completion of the SC investigation activities and receipt of the analytical results, the Engineering Consultant will validate the analytical data and prepare a DUSR. The DUSR will be submitted to NM upon completion but within 60 days of the completion of the groundwater sampling activities.

3.4.2 Site Characterization Data Summary Report

After review of the available data by the Engineering Consultant, the Engineering Consultant will determine if the SC investigation results indicate additional investigation is required to achieve the SC objectives. If additional investigation activities are required, then the available data along with any necessary plans, figures, logs, tables, and cross-sections will be included in a data report and

submitted to NYSDEC for review. This data summary report will be submitted to NYSDEC no later than 150 days after the DUSR is submitted to NM.

3.4.3 Site Characterization Report

If the SC investigation results indicate that no MGP-impacted media is present or no further investigation and/or remediation is necessary at the Site, then a Site Characterization Report will be prepared. In accordance with the VCO, the SC report will present all of the data, assessments, and evaluations generated during the SC. In addition, the report will include a certification by the individual or firm with primary responsibility for the day-to-day performance of the SC that all activities that comprised the SC for the Site were performed in full accordance with the NYSDEC-approved SC Work Plan.

3.4.4 IRM Evaluation

During and after the completion of the field program, the Engineering Consultant will continually evaluate whether site conditions warrant an IRM. An evaluation of IRM alternatives will be performed if an imminent threat to human health and/or the environment exists based on the data generated during the Site Characterization. If localized MGP-related NAPL is encountered during field activities and the removal of the NAPL may facilitate the natural attenuation of residual MGP impacts, reduce the overall project schedule, or reduce the scope of further investigation and remedial activities at the Site, then NM may elect to perform an IRM to address the NAPL. If the need for an IRM is identified, an IRM Study Work Plan will be submitted to NYSDEC prior to the initiation of any IRM activities. At this time, this IRM Study Work Plan is not to be considered part of this SC Work Plan.

4. SCHEDULE

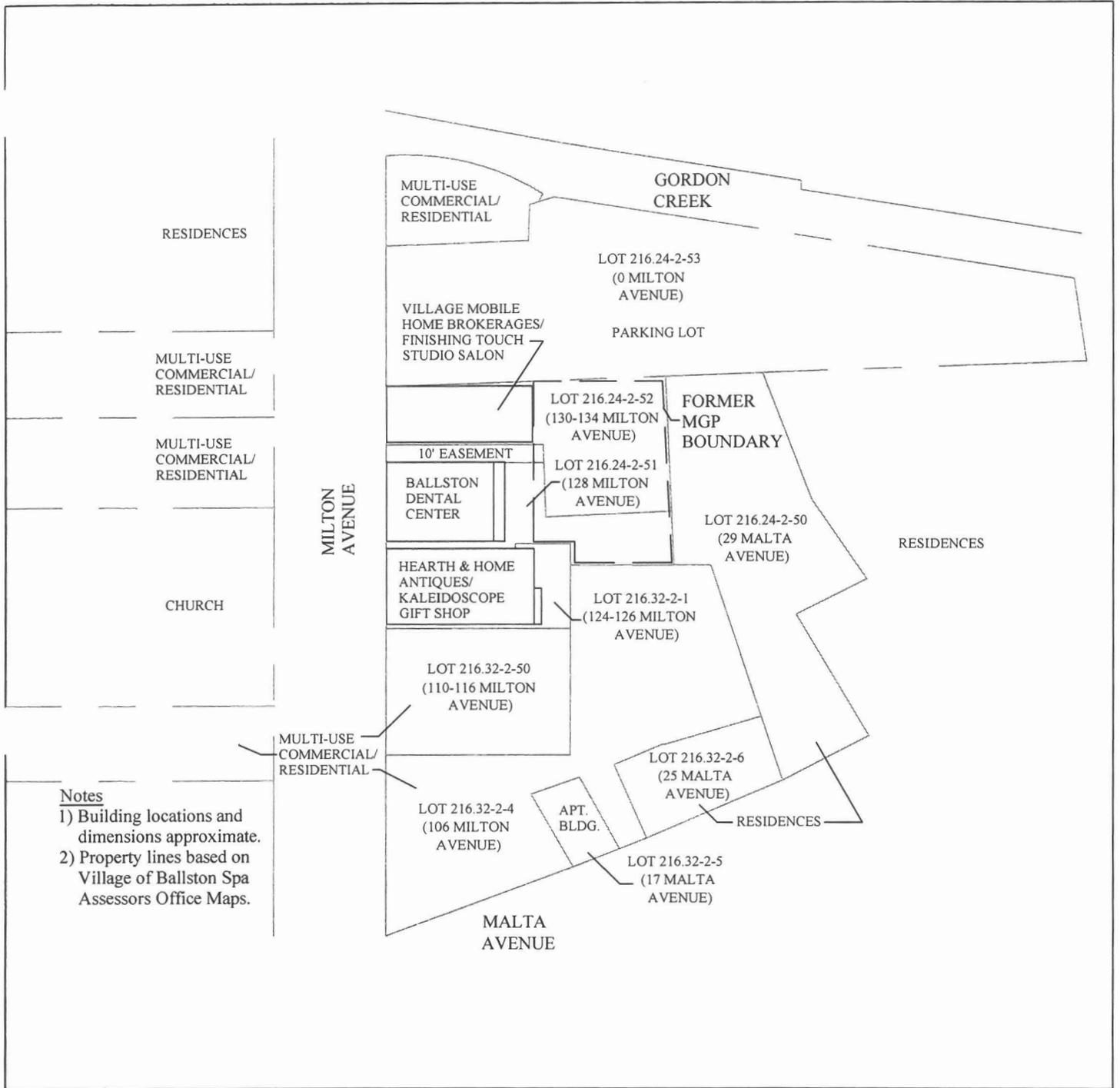
The proposed project schedule for implementation of the Ballston Spa Non-Owned Former MGP Site Characterization is as follows:

Table 4-1: Proposed Project Schedule

Duration or Date (Calendar Days)	Activity
January 31, 2004	NM submits SC Work Plan to NYSDEC.
60 days after NYSDEC approval of SC Work Plan	NM procures Engineering Consultant (EC) to implement SC Work Plan. Site access obtained or DEC is notified of access attempts.
30 days after NM procures EC and access is obtained	NM submits locations for proposed background sample locations, if necessary.
14 days after NYSDEC approval of site background work	EC mobilizes for survey and site characterization.
14 days after monitoring wells installed	EC completes groundwater sampling program.
60 days after investigation activities completed	EC submits DUSR to NM.
150 days after submission of DUSR to NM	NM submits Site Characterization Data Summary Report to NYSDEC.

This conceptual project schedule identifies major milestones and deliverables. The schedule is subject to modification based on NM and NYSDEC requirements. Since NM is conducting Site Characterizations at a number of non-owned former MGP sites simultaneously, NM may adjust the schedule for the field program activities at this Site to coincide with activities at other non-owned former MGP sites.

Figures

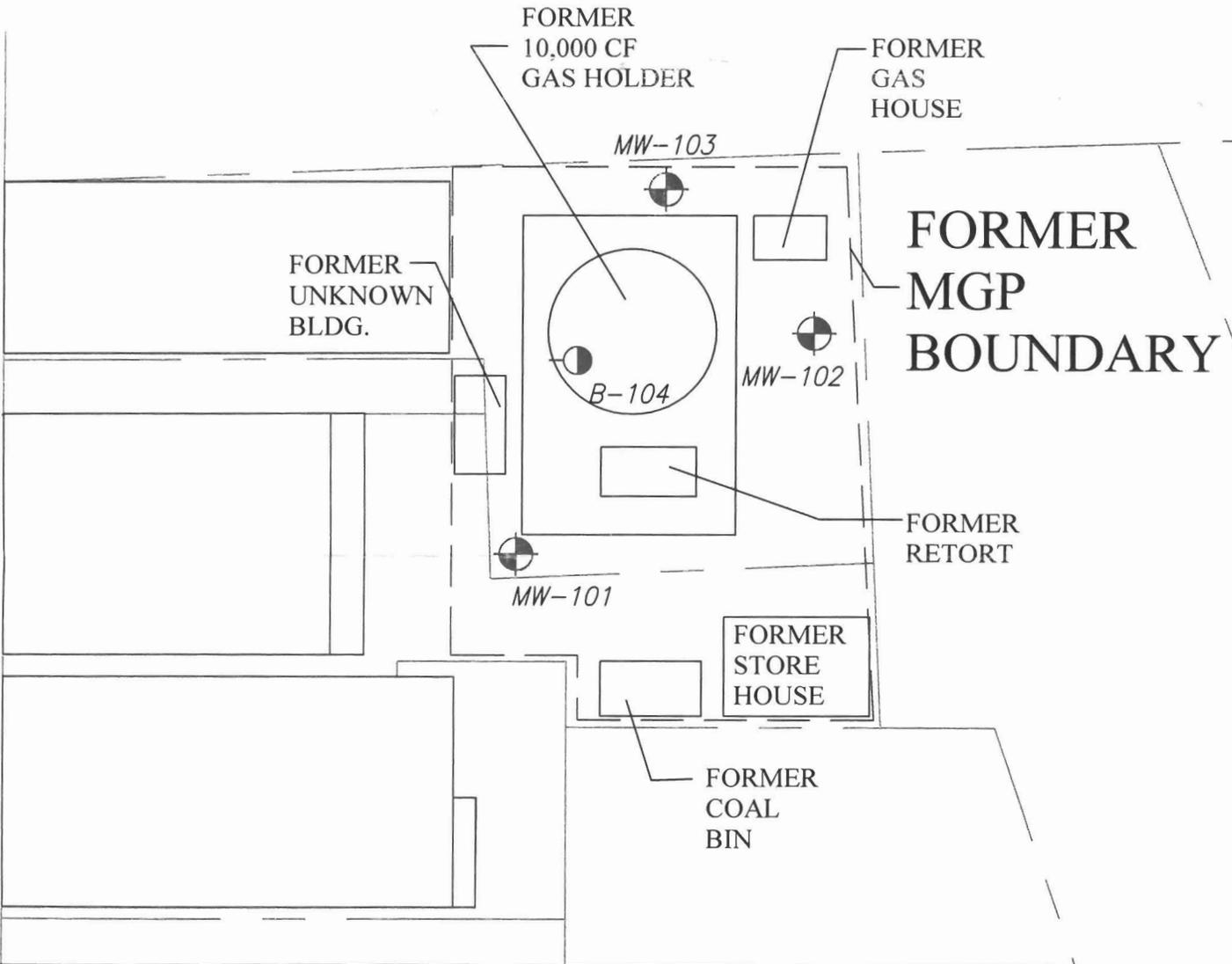


	<p align="center"><u>Legend</u></p> <p>—— Existing Building</p> <p>—— Property Line</p>	<p align="center"><u>Approximate Scale</u></p> <p align="center">1" = 80'</p>
--	---	---

<p>Environmental Engineering Consulting Services Inc.</p>	<p align="center">SITE LAYOUT MAP Ballston Spa Non-Owned Former MGP Site 130 Milton Avenue Ballston Spa, New York</p>	<p align="center">FIGURE</p> <p align="center">2</p>
--	--	--

Notes

- 1) Building locations and dimensions approximate.
- 2) Property lines based on Village of Ballston Spa Assessors Office Maps.
- 3) Former building locations and dimensions approximate.
Structures from 1904 Sanborn Map.



Legend

- | | | | |
|---|-------------------|---|--------------------------|
| — | Former Building | ⊕ | Proposed Monitoring Well |
| — | Existing Building | ⊙ | Proposed Boring |
| — | Property Line | ⊗ | Proposed Test Pit |

Approximate Scale
1" = 30'

Environmental
Engineering
Consulting
Services
Inc.

EXPLORATION LOCATION MAP
Ballston Spa Non-Owned Former MGP Site
130 Milton Avenue
Ballston Spa, New York

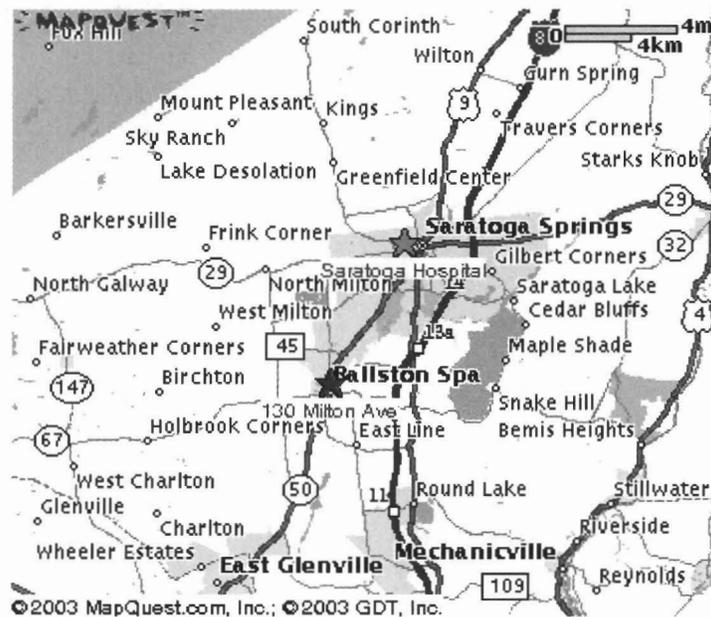
FIGURE

3

Appendix A

Site-Specific Health & Safety Information

Saratoga Hospital
211 Church Street #1
Saratoga Springs, New York 12866
518-587-3222



Directions:

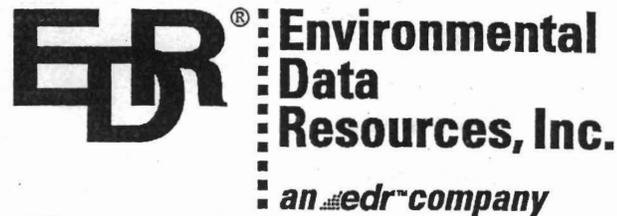
- | | |
|--|----------|
| 1) Start on NY-50/Milton Avenue and head north (Stay on NY-50) | 4.59 mi. |
| 2) Turn left onto West Avenue toward NY-9N/Church Street | 1.68 mi. |
| 3) Turn right onto NY-9N/Church Street toward N. Van Rensselaer Street | 0.43 mi. |
| 4) Turn left onto N. Van Rensselaer Street and follow to hospital entrance | 0.01 mi. |

Emergency and Site Contacts

Contact	Firm or Agency	Telephone Number
Police Dept.	Ballston Spa Police Department	911 or 518-885-5111
Fire Dept.	Eagle-Matt Lee Fire Company No.1	911 or 518-885-6261
Hospital	Saratoga Hospital	518-587-3222
Ambulance	Saratoga Hospital	518-587-3222
NM Project Manager: Edward F. Neuhauser, Ph. D.	Niagara Mohawk	315-428-3355
NM Safety Department: Brian Powell	Niagara Mohawk	315-428-6194
Engineering Consultant PM: TBD	TBD	TBD
Engineering Consultant Safety Manager: TBD	TBD	TBD
Engineering Consultant Field Operations Lead (FOL): TBD	TBD	TBD
Chemtrec		800-424-9300
National Response Center		800-424-8802
NYSDEC Spill Hotline	NYSDEC	800-457-7362 518-457-7362
Poison Control Center		800-336-6997
Dig-Safe New York		800-962-7962
Utility Emergencies (Electric & Gas)	Niagara Mohawk	800-932-0301

Appendix B

Environmental Data Resources, Inc. Report



The EDR-Radius Map with GeoCheck[®]

**Ballston Spa MGP (new)
Milton / Pleasant
Ballston Spa, NY 12020**

Inquiry Number: 426609.1s

October 27, 1999

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

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

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

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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 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

MILTON / PLEASANT
BALLSTON SPA, NY 12020

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
SHWS:	State Haz. Waste
CERCLIS:	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:	Corrective Action Report
SWF/LF:	Facility Register
AST:	Petroleum Bulk Storage (AST)
RAATS:	RCRA Administrative Action Tracking System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
FINDS:	Facility Index System/Facility Identification Initiative Program Summary Report
TRIS:	Toxic Chemical Release Inventory System
NPL Lien:	NPL Liens
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
NY Spills:	NY Spills
CBS UST:	Chemical Bulk Storage (CBS) Database
CBS AST:	Chemical Bulk Storage (CBS) Database
MOSF UST:	Major Oil Storage Facilities Database
MOSF AST:	Major Oil Storage Facilities Database
HSWDS:	Hazardous Substance Waste Disposal Site Inventory
VCP:	Voluntary Cleanup Agreement
ROD:	ROD
CONSENT:	Superfund (CERCLA) Consent Decrees
MINES:	Mines Master Index File

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

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

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

EXECUTIVE SUMMARY

Surrounding Properties:

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

Sites listed in ***bold italics*** are in multiple databases.

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Conservation's Spills Information Database.

A review of the LUST list, as provided by EDR, and dated 07/01/1999 has revealed that there are 5 LUST sites within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SHAVER RESIDENCE	47 MALTA AVE	0 - 1/8 N	2	9
SARA COUNTY COMPLX BLDG 4	40 MCMASTERS ST	1/4 - 1/2SSW	11	21
MOULD RESIDENCE	122 CHURCH AVE	1/4 - 1/2S	12	22
KING FUELS	MILTON / SARATOGA AVE	1/4 - 1/2NNW	13	23
<i>COSEO'S SERVICE STATION</i>	<i>180 CHURCH AVE</i>	<i>1/4 - 1/2S</i>	<i>14</i>	<i>23</i>

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

A review of the UST list, as provided by EDR, and dated 07/01/1999 has revealed that there are 4 UST sites within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
U.S. POSTAL SERVICE	1 FRONT ST	0 - 1/8 W	1	9
TUFFLITE PLASTICS INC	19 LOW ST	0 - 1/8 WSW	3	10
BALSTON SPA CENTRAL SCHOOL DIS	70 MALTA MALL	0 - 1/8 NNE	6	13
SARATOGA COUNTY FACILITIES BLD	50 W HIGH ST	1/8 - 1/4SW	10	19

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

A review of the RCRIS-SQG list, as provided by EDR, and dated 07/01/1999 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CUMBERLAND FARMS 3138</i>	<i>RTES 50 & 67</i>	<i>0 - 1/8 SSW</i>	<i>5</i>	<i>12</i>

EXECUTIVE SUMMARY

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

A review of the RCRIS-LQG list, as provided by EDR, and dated 07/01/1999 has revealed that there are 3 RCRIS-LQG sites within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>A PLUS TRANSMISSION CTR</i>	<i>17 WASHINGTON ST</i>	<i>0 - 1/8 WNW 4</i>		<i>12</i>
<i>SPA CLEANERS</i>	<i>92 MILTON AVE</i>	<i>1/8 - 1/4 NNW 8</i>		<i>18</i>
<i>SARATOGA COUNTY D P W - GARAGE</i>	<i>NYS RTE 67 & W HIGH ST</i>	<i>1/8 - 1/4 SW 9</i>		<i>18</i>

(Coal Gas) 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

A review of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas site within approximately 1 mile of the subject property.

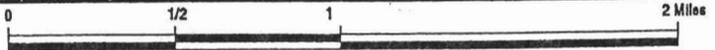
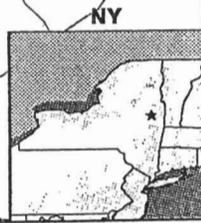
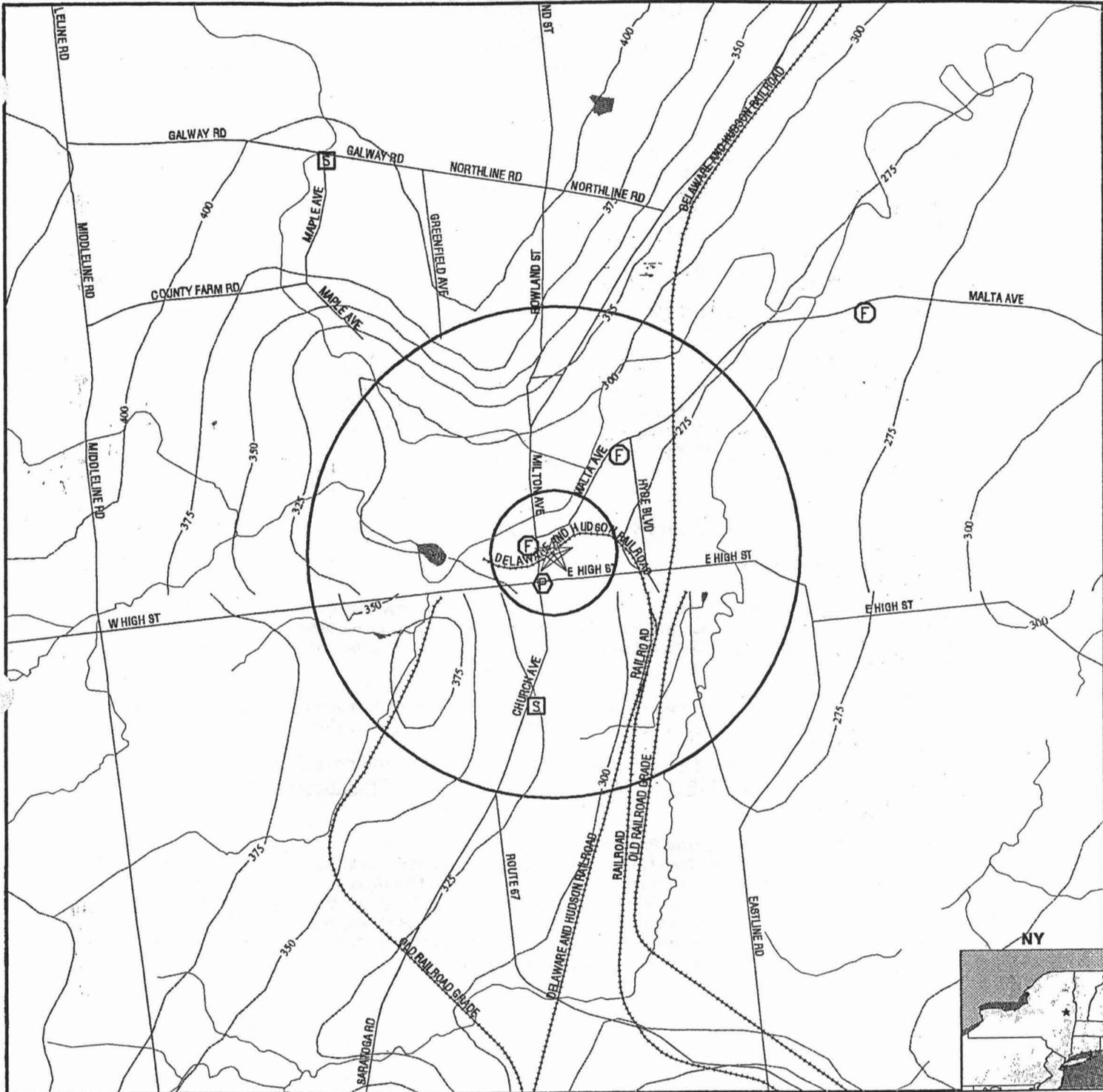
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BALLSTON SPA LIGHT & POWER CO.	BEHIND 136 MILTON ST.	1/8 - 1/4 NNW 7		18

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
OLD AGWAY STORE	SHWS
(V)BALLSTON SPA	LUST
TEXACO	LUST
SUNOCO GAS	LUST
KING FUELS	LUST
CUMBERLAND FARMS	LUST
SARATOGA HIGHWAY GARAGE	LUST
LANE METAL PRODUCTS	LUST
AMY MALE RESIDENCE	LUST
SNEIDER RESIDENCE	LUST
CURTIS LUMBER/MALTA	LUST, NY Spills
BALLSTON SPA SCHOOL	LUST
CO BUILDINGS	LUST
SARA. CO. DOT	LUST
KINNEY RESIDENCE	LUST
MAGNUM STA.,BALLSTON SPA	LUST
BALLSTON SPA BUS GARAGE	LUST
STEWART'S - BALLST SPA	LUST
CUMBERLAND FARM	LUST
SARATOGA CO.BLDG.,BALLSTO	LUST
SARATOGA CO.OFFICE BLDG.	LUST
OLD VILLAGE GARAGE	LUST
KAPL - AGAIN	LUST, NY Spills
OLD GAS STATION	LUST
LANE ENTERPRISES, INC.	UST, AST
MALTA RIDGE VOL. FIRE CO., INC	UST
CUMBERLAND FARMS #3138	UST
MILLS STORE	UST
STEWARTS ICE CREAM CO INC 253	UST
COSEOS SERVICE STATION	UST, AST
SARATOGA COUNTY HWY GARAGE	UST
MILTON PUMPING STATION	UST
CUMBERLAND FARMS #3130	RCRIS-SQG, FINDS
NYSDOT BIN 1029180	RCRIS-SQG, FINDS
SPECIALTY SILICONE PRODUCTS INC	RCRIS-SQG
SPECIALTY SILICONE PRODUCTS INC	RCRIS-SQG
MIKES AUTO BODY & PAINT SHOP	RCRIS-SQG, FINDS
SUNOCO SERVICE STATION	FINDS, RCRIS-LQG
BALLSTON SUBSTATION	FINDS, RCRIS-LQG
POLYSET CHEMICAL CO	FINDS, RCRIS-LQG
SPA BODY WORK	FINDS, RCRIS-LQG
RICKETTS LAUNDERERS & DRY CLEA	FINDS, RCRIS-LQG

TOPOGRAPHIC MAP - 426609.1s - Niagara Mohawk Power Corp.



- ↘ Major Roads
- ↘ Contour Lines
- ↘ Waterways
- ⊙ Earthquake epicenter, Richter 5 or greater
- ⓕ Closest Federal Well in quadrant
- Ⓢ Closest State Well in quadrant
- Ⓟ Closest Public Water Supply Well

(HD) Closest Hydrogeological Data



TARGET PROPERTY:	Ballston Spa MGP (new)	CUSTOMER:	Niagara Mohawk Power Corp.
ADDRESS:	Milton / Pleasant	CONTACT:	Mae Schuelke
CITY/STATE/ZIP:	Ballston Spa NY 12020	INQUIRY #:	426609 1c

GEOCHECK VERSION 2.1 SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North): 43.002399 - 43° 0' 8.6"
Longitude (West): 73.848297 - 73° 50' 53.9"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 593872.6
UTM Y (Meters): 4761510.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2443073-A7 SARATOGA SPRINGS, NY

GEOLOGIC AGE IDENTIFICATION†

Geologic Code: O2
Era: Paleozoic
System: Ordovician
Series: Middle Ordovician (Mohawkian)

ROCK STRATIGRAPHIC UNIT‡

Category: Stratified Sequence

GROUNDWATER FLOW 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, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™ Search Radius: 2,000 Miles. The following table shows sites where groundwater flow and depth information was reported. Additional AQUIFLOW™ site information may be available in the GeoCheck® section at the end of this report.

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

General Topographic Gradient at Target Property: General NE

General Hydrogeologic Gradient at Target Property: The hydrogeologic gradient for this report has been determined using the depth to water table information provided below. Where available, the closest well in each quadrant has been identified (up to a radius of 5 miles around the target property) and used in the gradient calculation. While an attempt has been made to segregate shallow from deep aquifers, this cannot always be assured. Groundwater flow in the aquifer associated with the wells appears generally to be to the NNE.

† 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).
‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/D15a, Chapter 4, page 78, September 1990.
** EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the data pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1 SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
Status: Not found

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
Northern	1/4 - 1/2 Mile	Shale	Not Reported
Eastern	1 - 2 Miles	Till	4 ft.
Southern	>2 Miles	Till	3 ft.
Western	0 - 1/8 Mile	Shale	13 ft.

STATE DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>
Northern	1 - 2 Miles
Eastern	>2 Miles
Southern	1/2 - 1 Mile
Western	>2 Miles

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

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

PWS Name: PIZZA FOR SCHOOLS
418 GEYSER RD.
BALLSTON SPA, NY 12020

Location Relative to TP: 1/8 - 1/4 Mile South

PWS currently has or has had major violation(s) or enforcement: No

AREA RADON INFORMATION

State Radon Information for SARATOGA County:

Number of sites tested: 637

<u>Average (pCi/L)</u>	<u>Geometric Mean (pCi/L)</u>	<u>Geometric Std Dev.</u>	<u>Maximum (pCi/L)</u>	<u>% Homes >4 pCi/L</u>	<u>% Homes >20 pCi/L</u>
4.0	2.2	2.8	142.0	28.1	1.6

EPA Radon Zone for SARATOGA County: 2

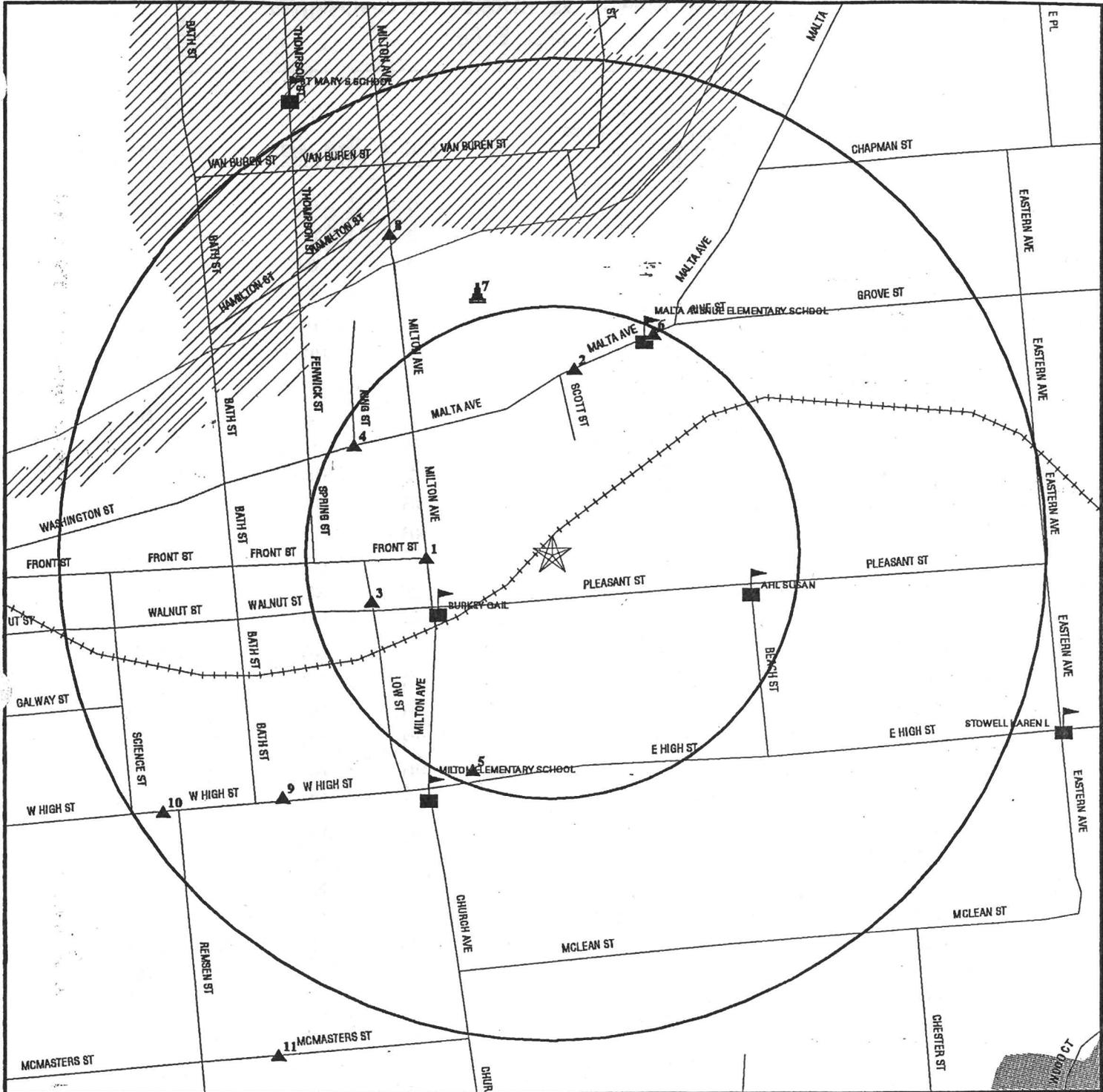
Note: Zone 1 indoor average level > 4 pCi/L
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L

SARATOGA COUNTY, NY

Number of sites tested: 126

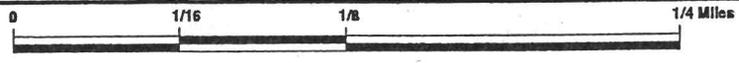
<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area	1.100 pCi/L	93%	7%	0%
Basement	1.850 pCi/L	79%	21%	1%

DETAIL MAP - 426609.1s - Niagara Mohawk Power Corp.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites

- ~ Power transmission lines
- ~ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Wetlands per National Wetlands Inventory (1994)



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP:	Ballston Spa MGP (new) Milton / Pleasant Ballston Spa NY 12020	CUSTOMER: CONTACT: INQUIRY #:	Niagara Mohawk Power Corp. Mae Schuelke 426609.1s
--	--	--	---

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		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
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	1	0	4	NR	NR	5
UST		0.250	3	1	NR	NR	NR	4
AST	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	0	NR	NR	NR	1
RCRIS Lg. Quan. Gen.		0.250	1	2	NR	NR	NR	3
HMIRS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
NY Spills	TP		NR	NR	NR	NR	NR	0
CBS UST		0.250	0	0	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
HSWDS		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	1	0	0	NR	1
MINES		0.250	0	0	NR	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

**MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		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
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	1	0	4	NR	NR	5
UST		0.250	3	1	NR	NR	NR	4
AST	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	0	NR	NR	NR	1
RCRIS Lg. Quan. Gen.		0.250	1	2	NR	NR	NR	3
HMIRS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
NY Spills	TP		NR	NR	NR	NR	NR	0
CBS UST		0.250	0	0	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
HSWDS		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	1	0	0	NR	1
MINES		0.250	0	0	NR	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

1
 West
 < 1/8
 341
 Higher

U.S. POSTAL SERVICE
1 FRONT ST
BALLSTON SPA, NY 12020

UST

U001444585
 N/A

PBS UST:

PBS Number:	5-429732	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	4120	Telephone:	(518) 885-9191
Operator:	U. S. POSTAL SERVICE		
Emergency Contact:	U. S. POSTAL SERVICE, (518) 885-9191		
Total Tanks:	0		
Owner:	U.S. POSTAL SERVICE 1 FRONT STREET BALLSTON SPA, NY 12020 (518) 885-9191		
Owner Type:	Federal Government	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	U.S. POSTAL SERVICE 1 FRONT STREET BALLSTON SPA, NY 12020 (518) 885-9191		
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank ID:	001	Install Date:	01/77
Product Stored:	NOS 1,2, OR 4 FUEL OIL	Tank Type:	Steel/carbon steel
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Tank Status:	Closed-Removed		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Gravity
Date Tested:	12/87	Next Test Date:	Not reported
Date Closed:	06/89	Test Method:	HORNER
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:	01/25/93
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	01/07/88
Old PBS Number:	Not reported	Expiration Date:	01/07/93
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		

2
 North
 < 1/8
 497
 Higher

SHAVER RESIDENCE
47 MALTA AVE
BALLSTON SPA, NY

LUST

S102960354
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SHAVER RESIDENCE (Continued)

S102960354

LUST:

Spill Number:	9709608	Region of Spill:	5
Facility Contact:	RELYEA RESIDENTS	Facility Tele:	(518) 885-2712
Investigator:	AK	SWIS:	41
Caller Name:	DARCY STEWART	Caller Agency:	BALLSTON SPA EMERGENCY SE
Caller Phone:	(518) 885-5111	Caller Extension:	Not reported
Notifier Name:	CHIEF LAGALLAS	Notifier Agency:	BALLSTON SPA FIRE DEPT
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	PHILLIP SHAVER	Spiller Phone:	Not reported
Spiller:	PHILLIP SHAVER		
Spiller Address:	47 MALTA AVENUE BALLSTON SPA, NY 12020		

Spill Class: Known release that creates a file or hazard. DEC Response.
 Unable/unwilling Responsible Party. Corrective action taken. (ISR)

Spill Closed Dt:	//	Resource Affected:	Surface Water
Spill Cause:	Tank Failure	Spill Source:	Private Dwelling
Water Affected:	KAYADEROSSERAS CREEK	PBS Number:	Not reported
Spill Notifier:	Fire Department	Reported to Dept:	11/18/97 19:10
Spill Date:	11/18/97 18:45		

Cleanup Ceased: //
 Last Inspection: //
 Cleanup Meets Standard: False
 Recommended Penalty: Recommended Penalty
 Spiller Cleanup Date: //
 Enforcement Date: //
 Investigation Complete: //
 UST Involvement: False
 Spill Record Last Update: 11/20/97
 Is Updated: False

Corrective Action Plan Submitted: //
 Date Spill Entered In Computer Data File: 11/18/97
 Date Region Sent Summary to Central Office: //

DEC Remarks: Shaw Fuel Oil and Kero P. O. Box 2149 Northern Pines Road Wilton, NY 12831 587-4459 or 798-6438 11/18/97: AK and KM investigated. Determined source was the Phillip Shaver residence. Home heating tank failure. Placed boom in creek. 11/19/97 - 11/20/97: Investigation and cleanup continues. Spill occurred during or immediately after oil delivery. AK also discovered surface spillage possibly due to delivery hose drainage.

Spill Cause: Fire Dept is on the scene with an unknown type of oil spill. Unknown where the oil is coming from. Fire Dept is requesting a rep to the scene. Chief's phone number on the scene is 441-0288

3
 WSW
 < 1/8
 502
 Higher

TUFFLITE PLASTICS INC
 19 LOW ST
 BALLSTON SPA, NY 12020

UST 1000546139
 N/A

PBS UST:
 PBS Number: 5-261394 CBS Number: Not reported
 SPDES Number: Not reported
 SWIS ID: 4120 Telephone: (518) 885-5321
 Operator: TUFFLITE PLASTICS INC
 Emergency Contact: ROBERT W SCHOCK, (518) 885-7453
 Total Tanks: 1
 Owner: TUFFLITE PLASTICS INC
 19 LOW STREET
 BALLSTON SPA, NY 12020

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TUFFLITE PLASTICS INC (Continued)

1000546139

Owner Type:	(518) 885-5321 Corporate/Commercial	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	PROPERTIES EXCHANGE, INC. 8 BLUE JAY WAY REXFORD, NY 12148 (000) 000-0000 ATTN: KURT KOLAKOWSKI		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank ID:	001	Install Date:	00/00
Product Stored:	NOS 5 OR 6 FUEL OIL	Tank Type:	Steel/carbon steel
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Tank Status:	Temporarily Out Of Service		
Tank Error Status:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	N.T.R
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	10000	Renewal Date:	06/04/97
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/09/92
Old PBS Number:	Not reported	Expiration Date:	06/05/97
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	MANUFACTURING		
PBS Number:	5-261394	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	4120	Telephone:	(518) 885-5321
Operator:	TUFFLITE PLASTICS INC		
Emergency Contact:	ROBERT W SCHOCK, (518) 885-7453		
Total Tanks:	1		
Owner:	TUFFLITE PLASTICS INC 19 LOW STREET BALLSTON SPA, NY 12020 (518) 885-5321		
Owner Type:	Corporate/Commercial	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	PROPERTIES EXCHANGE, INC. 8 BLUE JAY WAY REXFORD, NY 12148 (000) 000-0000 ATTN: KURT KOLAKOWSKI		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TUFFLITE PLASTICS INC (Continued)

1000546139

Capacity (gals):	2000	Install Date:	00/00
Tank Location:	UNDERGROUND	Tank Type:	Steel/carbon steel
Tank ID:	002	Pipe Internal:	Not reported
Product Stored:	NOS 1,2, OR 4 FUEL OIL	Pipe Type:	STEEL/IRON
Tank Internal:	Not reported		
Pipe Location:	Not reported		
Tank External:	Not reported		
Tank Status:	Closed Before April 1, 1991		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE	Dispenser:	Suction
Overfill Prot:	Not reported	Next Test Date:	Not reported
Date Tested:	Not reported	Test Method:	Not reported
Date Closed:	00/00	Updated:	True
Deleted:	False	Owner Screen:	No data missing
Dead Letter:	False	Fiscal amount for registration fee is correct	
FAMT:		Renewal Date:	06/04/97
Total Capacity:	10000	Federal ID:	Not reported
Tank Screen:	No data missing	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed	Certification Date:	04/09/92
Certification Flag:	False	Expiration Date:	06/05/97
Old PBS Number:	Not reported	Inspector:	Not reported
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	MANUFACTURING		

4
 WNW
 < 1/8
 607
 Higher

A PLUS TRANSMISSION CTR
 17 WASHINGTON ST
 BALLSTON SPA, NY 12020

FINDS 1000293062
 RCRIS-LQG NYD981566276

RCRIS:

Owner: DALE NELSON
 (212) 555-1212

Contact: DALE NELSON
 (518) 885-6774

Record Date: 11/14/1986

Classification: Large Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

5
 SSW
 < 1/8
 621
 Higher

CUMBERLAND FARMS 3138
 RTES 50 & 67
 BALLSTON SPA, NY 12020

RCRIS-SQG 1000552362
 FINDS NYD986947612

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CUMBERLAND FARMS 3138 (Continued)

1000552362

RCRIS:
 Owner: CUMBERLAND FARMS
 (617) 828-4900
 Contact: JOYCE SCHULTZ
 (617) 828-4900
 Record Date: 03/27/1991
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 Violation Status: No violations found

6
 NNE
 < 1/8
 644
 Higher

**BALSTON SPA CENTRAL SCHOOL DIS
 70 MALTA MALL
 BALLSTON LAKE, NY 12020**

UST

U000384688
 N/A

PBS UST:
 PBS Number: 5-420069 CBS Number: Not reported
 SPDES Number: Not reported Telephone: (518) 884-7110
 SWIS ID: 4120
 Operator: BALSTON SPA CENTRAL SCHOOL DIS
 Emergency Contact: ROGER GORHAM, (518) 884-7110
 Total Tanks: 3
 Owner: BALSTON SPA CENTRAL SCHOOL DIS
 70 MALTA AVE
 BALLSTON, NY 12020
 (518) 884-7110
 Owner Type: Corporate/Commercial Owner Mark: First Owner
 Owner Subtype: Not reported
 Mailing Address: BALSTON SPA CENTRAL SCHOOL DIS
 70 MALTA AVE
 BALLSTON, NY 12020
 (518) 884-7110
 ATTN: DR. ROGER GORHAM
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than
 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Capacity (gals): 4000
 Tank Location: UNDERGROUND
 Tank ID: 010 Install Date: 12/86
 Product Stored: UNLEADED GASOLINE Tank Type: Steel/carbon steel
 Tank Internal: NONE Pipe Internal: NONE
 Pipe Location: Underground Pipe Type: GALVANIZED STEEL
 Tank External: SACRIFICIAL ANODE
 Tank Status: In Service
 Tank Error Status: No Missing Data
 Pipe External: NONE
 Second Containment: OTHER
 Leak Detection: GROUNDWATER WELL
 Overfill Prot: None Dispenser: Suction
 Date Tested: Not reported Next Test Date: N.T.R
 Date Closed: Not reported Test Method: Not reported
 Deleted: False Updated: True
 Dead Letter: False Owner Screen: Minor data missing
 FAMT: Fiscal amount for registration fee is correct
 Total Capacity: 12000 Renewal Date: 07/21/97

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BALSTON SPA CENTRAL SCHOOL DIS (Continued)

U000384688

Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/19/97
Old PBS Number:	Not reported	Expiration Date:	09/19/02
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	SCHOOL		
PBS Number:	5-420069	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	4120	Telephone:	(518) 884-7110
Operator:	BALSTON SPA CENTRAL SCHOOL DIS		
Emergency Contact:	ROGER GORHAM, (518) 884-7110		
Total Tanks:	3		
Owner:	BALSTON SPA CENTRAL SCHOOL DIS 70 MALTA AVE BALLSTON, NY 12020 (518) 884-7110		
Owner Type:	Corporate/Commercial	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	BALSTON SPA CENTRAL SCHOOL DIS 70 MALTA AVE BALLSTON, NY 12020 (518) 884-7110 ATTN: DR. ROGER GORHAM		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank ID:	020	Install Date:	12/86
Product Stored:	UNLEADED GASOLINE	Tank Type:	Steel/carbon steel
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	SACRIFICIAL ANODE		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Pipe External:	NONE		
Second Containment:	OTHER		
Leak Detection:	GROUNDWATER WELL		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	N.T.R
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12000	Renewal Date:	07/21/97
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/19/97
Old PBS Number:	Not reported	Expiration Date:	09/19/02
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	SCHOOL		
PBS Number:	5-420069	CBS Number:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BALSTON SPA CENTRAL SCHOOL DIS (Continued)

U000384688

SPDES Number:	Not reported	Telephone:	(518) 884-7110
SWIS ID:	4120		
Operator:	BALSTON SPA CENTRAL SCHOOL DIS		
Emergency Contact:	ROGER GORHAM, (518) 884-7110		
Total Tanks:	3		
Owner:	BALSTON SPA CENTRAL SCHOOL DIS 70 MALTA AVE BALLSTON, NY 12020 (518) 884-7110		
Owner Type:	Corporate/Commercial	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	BALSTON SPA CENTRAL SCHOOL DIS 70 MALTA AVE BALLSTON, NY 12020 (518) 884-7110 ATTN: DR. ROGER GORHAM		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	5000		
Tank Location:	UNDERGROUND		
Tank ID:	030	Install Date:	12/66
Product Stored:	LEADED GASOLINE	Tank Type:	Steel/carbon steel
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Tank Status:	Closed-Removed		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Not reported	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/88	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12000	Renewal Date:	07/21/97
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/19/97
Old PBS Number:	Not reported	Expiration Date:	09/19/02
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	SCHOOL		
PBS Number:	5-420069	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	4120	Telephone:	(518) 884-7110
Operator:	BALSTON SPA CENTRAL SCHOOL DIS		
Emergency Contact:	ROGER GORHAM, (518) 884-7110		
Total Tanks:	3		
Owner:	BALSTON SPA CENTRAL SCHOOL DIS 70 MALTA AVE BALLSTON, NY 12020 (518) 884-7110		
Owner Type:	Corporate/Commercial	Owner Mark:	First Owner

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BALSTON SPA CENTRAL SCHOOL DIS (Continued)

U000384688

Owner Subtype: Not reported
Mailing Address: BALSTON SPA CENTRAL SCHOOL DIS
70 MALTA AVE
BALLSTON, NY 12020
(518) 884-7110
ATTN: DR. ROGER GORHAM

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

Capacity (gals): 3000
Tank Location: UNDERGROUND

Tank ID: 040
Product Stored: LEADED GASOLINE
Tank Internal: EPOXY LINER
Pipe Location: Not reported
Tank External: Not reported
Tank Status: Closed Before April 1, 1991
Tank Error Status: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: Not reported
Date Tested: Not reported
Date Closed: 00/00
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 12000
Tank Screen: No data missing
Renew Flag: Renewal has not been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: Not reported
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: SCHOOL

Install Date: 12/74
Tank Type: Steel/carbon steel
Pipe Internal: Not reported
Pipe Type: GALVANIZED STEEL

Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: True
Owner Screen: Minor data missing

Renewal Date: 07/21/97
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 09/19/97
Expiration Date: 09/19/02
Inspector: Not reported

PBS Number: 5-420069
SPDES Number: Not reported
SWIS ID: 4120
Operator: BALSTON SPA CENTRAL SCHOOL DIS
Emergency Contact: ROGER GORHAM, (518) 884-7110
Total Tanks: 3
Owner: BALSTON SPA CENTRAL SCHOOL DIS
70 MALTA AVE
BALLSTON, NY 12020
(518) 884-7110

CBS Number: Not reported
Telephone: (518) 884-7110

Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Address: BALSTON SPA CENTRAL SCHOOL DIS
70 MALTA AVE
BALLSTON, NY 12020
(518) 884-7110
ATTN: DR. ROGER GORHAM

Owner Mark: First Owner

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

Capacity (gals): 3000
Tank Location: UNDERGROUND

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BALSTON SPA CENTRAL SCHOOL DIS (Continued)

U000384688

Tank ID:	050	Install Date:	12/74
Product Stored:	LEADED GASOLINE	Tank Type:	Steel/carbon steel
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Tank Status:	Closed Before April 1, 1991		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Not reported	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	00/00	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12000	Renewal Date:	07/21/97
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/19/97
Old PBS Number:	Not reported	Expiration Date:	09/19/02
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	SCHOOL		
		PBS Number:	5-420069
		CBS Number:	Not reported
		SPDES Number:	Not reported
		SWIS ID:	4120
		Telephone:	(518) 884-7110
		Operator:	BALSTON SPA CENTRAL SCHOOL DIS
		Emergency Contact:	ROGER GORHAM, (518) 884-7110
		Total Tanks:	3
		Owner:	BALSTON SPA CENTRAL SCHOOL DIS 70 MALTA AVE BALLSTON, NY 12020 (518) 884-7110
		Owner Type:	Corporate/Commercial
		Owner Mark:	First Owner
		Owner Subtype:	Not reported
		Mailing Address:	BALSTON SPA CENTRAL SCHOOL DIS 70 MALTA AVE BALLSTON, NY 12020 (518) 884-7110 ATTN: DR. ROGER GORHAM
		Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
		Capacity (gals):	4000
		Tank Location:	UNDERGROUND
		Tank ID:	030
		Product Stored:	DIESEL
		Tank Internal:	NONE
		Pipe Location:	Underground
		Tank External:	SACRIFICIAL ANODE
		Tank Status:	In Service
		Tank Error Status:	No Missing Data
		Pipe External:	NONE
		Second Containment:	NONE
		Leak Detection:	NONE
		Install Date:	12/88
		Tank Type:	Steel/carbon steel
		Pipe Internal:	NONE
		Pipe Type:	GALVANIZED STEEL

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BALSTON SPA CENTRAL SCHOOL DIS (Continued)

U000384688

Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	12/03
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct	Renewal Date:	07/21/97
Total Capacity:	12000	Federal ID:	Not reported
Tank Screen:	No data missing	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed	Certification Date:	09/19/97
Certification Flag:	False	Expiration Date:	09/19/02
Old PBS Number:	Not reported	Inspector:	Not reported
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	SCHOOL		

7
 NNW
 1/8-1/4
 721
 Higher

BALSTON SPA LIGHT & POWER CO.
 BEHIND 136 MILTON ST.
 BALLSTON SPA, NY 12020

Coal Gas

G000000523
 N/A

COAL GAS SITE DESCRIPTION:

Site is on the eastern side of Milton, between Malta Van Buren. Site is behind streetfront buildings, south of the location of Gordon Creek. Site gone by 1939.

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8
 NNW
 1/8-1/4
 962
 Higher

SPA CLEANERS
 92 MILTON AVE
 BALLSTON SPA, NY 12020

FINDS
 RCRIS-LQG

1000107365
 NYD020673364

RCRIS:

Owner: CORNTHWAITE MILES J
 (212) 555-1212

Contact: MILES CORNTHWAITE
 (518) 885-1845

Record Date: 01/31/1986

Classification: Large Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

NY MANIFEST

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

9
 SW
 1/8-1/4
 975
 Higher

SARATOGA COUNTY D P W - GARAGE
 NYS RTE 67 & W HIGH ST
 BALLSTON SPA, NY 12020

FINDS
 RCRIS-LQG

1000912515
 NY0000841536

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SARATOGA COUNTY D P W - GARAGE (Continued)

1000912515

RCRIS:
 Owner: SARATOGA COUNTY DPW
 (518) 885-2235
 Contact: THOMAS SPEZIALE JR
 (518) 885-2235
 Record Date: 09/27/1994
 Classification: Large Quantity Generator
 Used Oil Recyc: No
 Violation Status: No violations found

10
 SW
 1/8-1/4
 1247
 Higher

**SARATOGA COUNTY FACILITIES BLDG. (5)
 50 W HIGH ST
 BALLSTON SPA, NY 12020**

UST

U000384157
 N/A

PBS UST:
 PBS Number: 5-101370 CBS Number: Not reported
 SPDES Number: Not reported Telephone: (518) 885-2235
 SWIS ID: 4120
 Operator: RICKY GARDNER
 Emergency Contact: RICKY GARDNER, (518) 885-2235
 Total Tanks: 1
 Owner: COUNTY OF SARATOGA
 40 MC MASTER ST
 BALLSTON SPA, NY 12020
 (518) 885-2235
 Owner Type: Local Government Owner Mark: First Owner
 Owner Subtype: Not reported
 Mailing Address: COUNTY OF SARATOGA
 40 MC MASTER ST
 BALLSTON SPA, NY 12020
 (518) 885-2235
 Not Reported
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than
 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Capacity (gals): 10000
 Tank Location: UNDERGROUND
 Tank ID: 001 Install Date: 00/00
 Product Stored: UNLEADED GASOLINE Tank Type: Steel/carbon steel
 Tank Internal: Not reported Pipe Internal: Not reported
 Pipe Location: Not reported Pipe Type: GALVANIZED STEEL
 Tank External: Not reported
 Tank Status: Closed-Removed
 Tank Error Status: Minor Data Missing
 Pipe External: Not reported
 Second Containment: NONE
 Leak Detection: NONE
 Overfill Prot: Not reported Dispenser: Suction
 Date Tested: 04/92 Next Test Date: Not reported
 Date Closed: 12/92 Test Method: HORNER
 Deleted: False Updated: False
 Dead Letter: False Owner Screen: No data missing
 FAMT: Fiscal amount for registration fee is correct
 Total Capacity: 2000 Renewal Date: 12/04/96

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

SARATOGA COUNTY FACILITIES BLDG. (5) (Continued)

U000384157

Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/13/97
Old PBS Number:	Not reported	Expiration Date:	03/24/02
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
PBS Number:	5-101370	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	4120	Telephone:	(518) 885-2235
Operator:	RICKY GARDNER		
Emergency Contact:	RICKY GARDNER, (518) 885-2235		
Total Tanks:	1		
Owner:	COUNTY OF SARATOGA 40 MC MASTER ST BALLSTON SPA, NY 12020 (518) 885-2235		
Owner Type:	Local Government	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	COUNTY OF SARATOGA 40 MC MASTER ST BALLSTON SPA, NY 12020 (518) 885-2235 Not Reported		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank ID:	002	Install Date:	00/00
Product Stored:	UNLEADED GASOLINE	Tank Type:	Steel/carbon steel
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Tank Status:	Closed-Removed		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE	Dispenser:	Suction
Leak Detection:	NONE	Next Test Date:	Not reported
Overfill Prot:	Not reported	Test Method:	HORNER
Date Tested:	04/92	Updated:	False
Date Closed:	12/92	Owner Screen:	No data missing
Deleted:	False		
Dead Letter:	False		
FAMT:	Fiscal amount for registration fee is correct	Renewal Date:	12/04/96
Total Capacity:	2000	Federal ID:	Not reported
Tank Screen:	No data missing	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed	Certification Date:	06/13/97
Certification Flag:	False	Expiration Date:	03/24/02
Old PBS Number:	Not reported	Inspector:	Not reported
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
PBS Number:	5-101370	CBS Number:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

SARATOGA COUNTY FACILITIES BLDG. (5) (Continued)

U000384157

SPDES Number: Not reported
 SWIS ID: 4120 Telephone: (518) 885-2235
 Operator: RICKY GARDNER
 Emergency Contact: RICKY GARDNER, (518) 885-2235
 Total Tanks: 1
 Owner: COUNTY OF SARATOGA
 40 MC MASTER ST
 BALLSTON SPA, NY 12020
 (518) 885-2235
 Owner Type: Local Government Owner Mark: First Owner
 Owner Subtype: Not reported
 Mailing Address: COUNTY OF SARATOGA
 40 MC MASTER ST
 BALLSTON SPA, NY 12020
 (518) 885-2235
 Not Reported
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than
 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Capacity (gals): 2000
 Tank Location: UNDERGROUND
 Tank ID: 003 Install Date: 00/00
 Product Stored: NOS 1,2, OR 4 FUEL OIL Tank Type: Steel/carbon steel
 Tank Internal: NONE Pipe Internal: NONE
 Pipe Location: Underground Pipe Type: GALVANIZED STEEL
 Tank External: NONE
 Tank Status: In Service
 Tank Error Status: No Missing Data
 Pipe External: NONE
 Second Containment: NONE
 Leak Detection: NONE
 Overfill Prot: None Dispenser: Suction
 Date Tested: 04/97 Next Test Date: 04/02
 Date Closed: Not reported Test Method: HORNER
 Deleted: False Updated: False
 Dead Letter: False Owner Screen: No data missing
 FAMT: Fiscal amount for registration fee is correct
 Total Capacity: 2000 Renewal Date: 12/04/96
 Tank Screen: No data missing Federal ID: Not reported
 Renew Flag: Renewal has not been printed Facility Screen: No data missing
 Certification Flag: False Certification Date: 06/13/97
 Old PBS Number: Not reported Expiration Date: 03/24/02
 Inspected Date: Not reported Inspector: Not reported
 Inspection Result: Not reported
 Lat/long: Not reported
 Facility Type: OTHER

11
 SSW
 1/4-1/2
 1543
 Higher

SARA COUNTY COMPLX BLDG 4
40 MCMASTERS ST
BALLSTON SPA, NY

LUST

S100490911
 N/A

LUST:

Spill Number: 9200028 Region of Spill: 5
 Facility Contact: Not reported Facility Tele: Not reported
 Investigator: TS/SL SWIS: 41
 Caller Name: RON RATHNOW Caller Agency: WORLD GUIDE CORP
 Caller Phone: (518) 885-1281 Caller Extension: Not reported
 Notifier Name: Not reported Notifier Agency: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MOULD RESIDENCE (Continued)

S102447381

Investigation Complete: //
UST Involvement: False
Spill Record Last Update: 06/27/97
Is Updated: False
Corrective Action Plan Submitted: //
Date Spill Entered In Computer Data File: 01/03/97
Date Region Sent Summary to Central Office: 06/03/97
DEC Remarks: 06/20/97: Final ISR sent to Albany. RFC: Cleanup complete.
Spill Cause: OUTSIDE 275 GALLON FUEL TANK WAS LEAKING ONTO THE SOIL SPILLING 30-40 G
ALLONS OF OIL REPAIRS WILL BE MADE TOMORROW CLEANUP PLANS WILL BE MADE
IN THE AM DUE TO DARKNESS NOW KEN #518-399-2893 HOME NUMBER

13
NNW
1/4-1/2
2369
Higher

KING FUELS
MILTON / SARATOGA AVE.
BALLSTON SPA, NY

LUST S100161082
N/A

LUST:

Spill Number: 8708785
Facility Contact: Not reported
Investigator: GB
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: KING FUELS
Spiller Address: TROY, NY
Spill Class: Not reported
Spill Closed Dt: 03/24/88
Spill Cause: Tank Test Failure
Water Affected: NONE
Spill Notifier: Tank Tester
Spill Date: 01/14/88 20:00
Cleanup Ceased: 03/24/88
Last Inspection: 03/24/88
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: //
Enforcement Date: //
Investigation Complete: //
UST Involvement: True
Spill Record Last Update: 04/20/88
Is Updated: False
Corrective Action Plan Submitted: //
Date Spill Entered In Computer Data File: 01/19/88
Date Region Sent Summary to Central Office: //
DEC Remarks: 10/04/95: This is additional information about material spilled from the translation of the old spill file: UNLEADED.
Spill Cause: TWO - L2,000 GAL. TANKS - LEAK RATE L.05L. EXCAVATE, ISOLATE & RETEST. 3
/24/88 OBSERVATION WELL CLEAN, TANKS TO BE REPLACED, VENT PIPE PROBLEM.

Region of Spill: 5
Facility Tele: Not reported
SWIS: 41
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (518) 274-4200
Resource Affected: Groundwater
Spill Source: Gas Station
PBS Number: Not reported
Reported to Dept: 01/15/88 08:37

14
South
1/4-1/2
2580
Higher

COSEO'S SERVICE STATION
180 CHURCH AVE
BALLSTON SPA, NY

LUST S102666054
NY Spills N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COSEO'S SERVICE STATION (Continued)

S102666054

LUST:

Spill Number: 9707152 Region of Spill: 5
Facility Contact: Not reported Facility Tele: Not reported
Investigator: KM SWIS: 41
Caller Name: MICHAEL GOLD Caller Agency: TANKNOLIGY
Caller Phone: (800) 666-2605 Caller Extension: Not reported
Notifier Name: MICHAEL GOLD Notifier Agency: TANKNOLIGY
Notifier Phone: (800) 666-2605 Notifier Extension: Not reported
Spiller Contact: BILL HEALY Spiller Phone: (518) 584-3050
Spiller: COSEO'S SERVICE STATION
Spiller Address: 180 CHURCH AVE
BALLSTON SPA, NY 12020
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 09/30/97
Spill Cause: Tank Test Failure Resource Affected: On Land
Water Affected: Not reported Spill Source: Gas Station
Spill Notifier: Tank Tester PBS Number: Not reported
Spill Date: 09/16/97 16:30 Reported to Dept: 09/16/97 18:16
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: No Penalty
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 04/08/99
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/16/97
Date Region Sent Summary to Central Office: / /
DEC Remarks: RFC:spill handled under spill #9707736-confirmed spill
Spill Cause: TANK WAS VACU TEST; FAILURE MAY BE IN MANIFOLD LINE; 2 TANKS THAT ARE MA
NIFOLDED TOGETHER; ADVISE UNCOVER AND RETEST.

SPILLS:

Spill Number: 9707736 Region of Spill: 5
Facility Contact: BILL HEALLY Facility Tele: (518) 584-3050
Investigator: AK SWIS: 41
Caller Name: PHIL FINA Caller Agency: SL FINA PE,CE
Caller Phone: (518) 583-4273 Caller Extension: Not reported
Notifier Name: CONGRESS GAS & OIL Notifier Agency: Not reported
Notifier Phone: (518) 584-3050 Notifier Extension: Not reported
Spiller Contact: PHIL FINA Spiller Phone: (518) 583-4273
Spiller: CONGRESS GAS & OIL
Spiller Address: 617 MAPLE AVE
SARATOGA SPRINGS, NY 12866
Spill Class: Known release that creates a file or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: Not reported
Spill Cause: Equipment Failure Resource Affected: On Land
Water Affected: Not reported Spill Source: Gas Station
Spill Notifier: Other PBS Number: Not reported
Spill Date: 09/30/1997 17:00 Reported to Dept: 09/30/1997 17:26
Cleanup Ceased: Not reported
Last Inspection: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COSEO'S SERVICE STATION (Continued)

S102666054

Cleanup Meets Standard: False
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 10/07/1997
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 09/30/1997
Date Region Sent Summary to Central Office: Not reported

Remark: POTENTIAL SPILL - LAST WEEK (SEPT 17 & 19TH) THERE WAS A TANK TEST THERE THAT FOUND LINE TROUBLE WHICH WAS REPAIRED. SINCE THEN THERE IS A DISCREPANCY IN READINGS AND THERE MAY BE AS MUCH AS 3000 GALS SPILLED. 583-4273 OR 584-5122 IF THERE IS A NEED TO CONTACT ANYONE TONIGHT.

DEC Remarks: On-going investigation. Free product being recovered; pump & treat system working. Recovery well, monitoring wells installed.

ORPHAN ASYLUM

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALLSTON	1000329234	SUNOCO SERVICE STATION	RD 6 CHURCH AVE	12020	FINDS, RCRIS-LQG	
BALLSTON	1000292500	BALLSTON SUBSTATION	RTE 67	12020	FINDS, RCRIS-LQG	
BALLSTON SPA	U003076509	LANE ENTERPRISES, INC.	RD #3 RT 67	12020	UST, AST	5-009717
BALLSTON SPA	S100160981	(V)BALLSTON SPA	(V)BALLSTON SPA	12020	LUST	8705981
BALLSTON SPA	U001846890	MALTA RIDGE VOL. FIRE CO., INC	RD 3, ROUTE 9	12020	UST	5-490245
BALLSTON SPA	1000562392	CUMBERLAND FARMS #3130	RTE 50 & 67	12020	RCRIS-SQG, FINDS	
BALLSTON SPA	S100161430	TEXACO	ROUTE 50	12020	LUST	7901283
BALLSTON SPA	S100176944	SUNOCO GAS	ROUTE 50 @ SARATOGA AVE	12020	LUST	9105858
BALLSTON SPA	S100177382	KING FUELS	ROUTE 50	12020	LUST	9101743
BALLSTON SPA	S103558116	CUMBERLAND FARMS	ROUTE 50	12020	LUST	9809293
BALLSTON SPA	U001846176	CUMBERLAND FARMS #3138	RTE 50 & RTE 67	12020	UST	5-036471
BALLSTON SPA	1000693573	NYSDOT BIN 1029180	RTE 67 OVER ABANDONED RAILROAD	12020	RCRIS-SQG, FINDS	
BALLSTON SPA	1001482848	SPECIALTY SILICONE PRODUCTS INC	831 RTE 67 BLDG 42	12020	RCRIS-SQG	
BALLSTON SPA	1001492849	SPECIALTY SILICONE PRODUCTS INC	831 RTE 67 BLDG 42	12020	RCRIS-SQG	
BALLSTON SPA	S100160984	SARATOGA HIGHWAY GARAGE	ROUTE 67	12020	LUST	8706423
BALLSTON SPA	S100346739	LANE METAL PRODUCTS	ROUTE 67	12020	LUST	8905573
BALLSTON SPA	U000384657	MILLS STORE	RT 67 & PEACEABLE LANE	12020	UST	5-228990
BALLSTON SPA	U000384435	STEWARTS ICE CREAM CO INC 253	RD 8 & RTE 50	12020	UST	5-227714
BALLSTON SPA	1000220228	MIKES AUTO BODY & PAINT SHOP	CHURCH AVE	12020	UST, AST	
BALLSTON SPA	S103238669	AMY MALE RESIDENCE	11 CAMERON PARK	12020	LUST	9714453
BALLSTON SPA	U003078667	COSEOS SERVICE STATION	CHURCH STREET	12020	LUST	5-228885
BALLSTON SPA	S103238560	SNEIDER RESIDENCE	CHURCH STREET	12020	LUST	8200849
BALLSTON SPA	1000442247	POLYSET CHEMICAL CO	CURTIS INDUSTRIAL PARK RTE 67	12020	FINDS, RCRIS-LQG	
BALLSTON SPA	S100176977	CURTIS LUMBER/MALTA	CURTIS LUMBER CO.	12020	LUST, NY Spills	9108352
BALLSTON SPA	1000104896	SPA BODY WORK	2026 DOUBLEDAY RTE 50	12020	FINDS, RCRIS-LQG	
BALLSTON SPA	S102676251	BALLSTON SPA SCHOOL	GARRETT RD. (BUS GARAGE)	12020	LUST	8605739
BALLSTON SPA	U000414901	SARATOGA COUNTY HWY GARAGE	WEST HIGH STREET	12020	UST	5-101397
BALLSTON SPA	S100161697	CO BUILDINGS	W. HIGH STREET	12020	LUST	8910119
BALLSTON SPA	S100177390	SARA. CO. DOT	WEST HIGH STREET	12020	LUST	9103573
BALLSTON SPA	S103238648	KINNEY RESIDENCE	LOT 56 NORTERN PINES PARK	12020	LUST	9710515
BALLSTON SPA	S100161352	MAGNUM STA., BALLSTON SPA	MAGNUM GAS STATION	12020	LUST	8607668
BALLSTON SPA	S100161011	BALLSTON SPA BUS GARAGE	MALTA AVENUE	12020	LUST	8707211
BALLSTON SPA	U000384766	MILTON PUMPING STATION	MALTA AVENUE	12020	UST	5-031607
BALLSTON SPA	S100492240	STEWARTS - BALLST SPA	W MILTON RD	12020	LUST	9211099
BALLSTON SPA	S100160942	CUMBERLAND FARM	MILTON AVENUE	12020	LUST	8705490
BALLSTON SPA	S100161312	SARATOGA CO. BLDG., BALLSTO	SARATOGA CO. BLDG.	12020	LUST	8607521
BALLSTON SPA	S100161417	SARATOGA CO. OFFICE BLDG.	SARATOGA CO. OFFICE BLDG.	12020	LUST	8705346
BALLSTON SPA	S101008464	OLD AGWAY STORE	SCIENCE STREET	12020	SHWS	546021
BALLSTON SPA	S103479777	OLD VILLAGE GARAGE	THOMPSON STREET	12020	LUST	9808418
BALLSTON SPA	1000269887	RICKETTS LAUNDERERS & DRY CLEA	RTE 60	12020	FINDS, RCRIS-LQG	
BALLSTON SPRING	S102160334	KAPL - AGAIN	KAPL PARKING LOT	12020	LUST, NY Spills	9405916
WEST MILTON	S102676406	OLD GAS STATION	WEST MILTON ROAD/GALAWAY	12020	LUST	9000707

GEOCHECK VERSION 2.1 ADDENDUM FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Northern Quadrant)

BASIC WELL DATA

Site ID:	430029073503501	Distance from TP:	1/4 - 1/2 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Saratoga
Altitude:	280.00 ft.	State:	New York
Well Depth:	720.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Commercial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Ordovician
Principal Lithology of Unit:	Shale
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

**GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Eastern Quadrant)

BASIC WELL DATA

Site ID:	430059073492401	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Saratoga
Altitude:	250.00 ft.	State:	New York
Well Depth:	8.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	4.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	01011948	Prim. Use of Water:	Domestic

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary
Principal Lithology of Unit:	Till
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

**GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Southern Quadrant)

BASIC WELL DATA

Site ID:	425725073520601	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1940	County:	Saratoga
Altitude:	400.00 ft.	State:	New York
Well Depth:	85.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	3.00 ft.	Prim. Use of Site:	Not Reported
Date Measured:	01011948	Prim. Use of Water:	Not Reported

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary
Principal Lithology of Unit:	Till
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Western Quadrant)

BASIC WELL DATA

Site ID:	430010073510101	Distance from TP:	0 - 1/8 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1869	County:	Saratoga
Altitude:	290.00 ft.	State:	New York
Well Depth:	709.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	13.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	01011948	Prim. Use of Water:	Commercial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Ordovician
Principal Lithology of Unit:	Shale
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Water Well Information:

Well Within 1 - 2 Miles of Target Property (Northern Quadrant)

Public Water Supply #:	4515413	Source ID:	001
PW Supply Name:	ANTHONY'S TRAILER PARK		
Source Name:	DRILLED WELL 160 FT DEEP		
Source Description:	Groundwater	Source Type:	Source Record
Availability/Utilization:	Permanent Utilization	Longitude:	-735159
Latitude:	430132	Fed ID of Seller:	Not Reported
Source Prod Capacity:	0	Watershed Sub-basin:	01
Watershed Basin:	11	Date of rec Last Update:	Not Reported
Treatment Plant ID:	Not Reported	Record Tag:	Existing Record
Water Type:	Not Reported		

Well Within >2 Miles of Target Property (Eastern Quadrant)

Public Water Supply #:	4501816	Source ID:	001
PW Supply Name:	MALTA MOBILE ACRES		
Source Name:	DUG WELL (NORTH)		
Source Description:	Groundwater	Source Type:	Source Record
Availability/Utilization:	Permanent Utilization	Longitude:	-734734
Latitude:	425942	Fed ID of Seller:	Not Reported
Source Prod Capacity:	0	Watershed Sub-basin:	01
Watershed Basin:	11	Date of rec Last Update:	Not Reported
Treatment Plant ID:	004	Record Tag:	Existing Record
Water Type:	Not Reported		

Well Within 1/2 - 1 Mile of Target Property (Southern Quadrant)

Public Water Supply #:	4501811	Source ID:	001
PW Supply Name:	OAKWOOD MOBILE HOME PARK		
Source Name:	DRILLED WELL-6",55' DEEP		
Source Description:	Groundwater	Source Type:	Source Record
Availability/Utilization:	Permanent Utilization	Longitude:	-735059
Latitude:	425936	Fed ID of Seller:	Not Reported
Source Prod Capacity:	0	Watershed Sub-basin:	01
Watershed Basin:	11	Date of rec Last Update:	Not Reported
Treatment Plant ID:	Not Reported	Record Tag:	Existing Record
Water Type:	Not Reported		

Well Within >2 Miles of Target Property (Western Quadrant)

Public Water Supply #:	4511593	Source ID:	001
PW Supply Name:	LOCUST HILL TRAILER PARK		
Source Name:	1 WELL		
Source Description:	Groundwater	Source Type:	Source Record
Availability/Utilization:	Permanent Utilization	Longitude:	-735334
Latitude:	430047	Fed ID of Seller:	Not Reported
Source Prod Capacity:	0	Watershed Sub-basin:	01
Watershed Basin:	11	Date of rec Last Update:	Not Reported
Treatment Plant ID:	Not Reported	Record Tag:	Existing Record
Water Type:	Not Reported		

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	NY0022538	PWS Status:	Active	Distance from TP:	1/8 - 1/4 Mile
Date Initiated:	Not Reported	Date Deactivated:	Not Reported	Dir relative to TP:	South
PWS Name:	PIZZA FOR SCHOOLS 418 GEYSER RD. BALLSTON SPA, NY 12020				

Addressee / Facility:	System Owner/Responsible Party CEDERSTROM NILS C/O NILS DEDERSTROM 14 BURNING PINES DRIVE BALLSTON SPA, NY 12020
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Facility Latitude:	43 00 02	Facility Longitude:	073 50 57
City Served:	MILTON (T)	Population Served:	Not Reported
Treatment Class	Not Reported		

PWS currently has or has had major violation(s) or enforcement: No

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 RECORDS:

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

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 04/21/99

Date of Data Arrival at EDR: 05/14/99

Date Made Active at EDR: 06/09/99

Elapsed ASTM days: 26

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/30/99

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

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

Date of Government Version: 12/31/98

Date of Data Arrival at EDR: 01/13/99

Date Made Active at EDR: 01/18/99

Elapsed ASTM days: 5

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/06/99

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).

Date of Government Version: 05/10/99

Date of Data Arrival at EDR: 05/12/99

Date Made Active at EDR: 06/09/99

Elapsed ASTM days: 28

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/05/99

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 07/01/99

Date of Data Arrival at EDR: 07/07/99

Date Made Active at EDR: 08/11/99

Elapsed ASTM days: 35

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/26/99

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/99

Date of Data Arrival at EDR: 03/17/99

Date Made Active at EDR: 04/16/99

Elapsed ASTM days: 30

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/21/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/31/95

Database Release Frequency: Biennially

Date of Last EDR Contact: 06/21/99

Date of Next Scheduled EDR Contact: 09/20/99

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

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

Date of Government Version: Varies

Database Release Frequency: Varies

Date of Last EDR Contact: Varies

Date of Next Scheduled EDR Contact: N/A

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: 04/01/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/13/99

Date of Next Scheduled EDR Contact: 10/11/99

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

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

Date of Government Version: 12/31/98

Database Release Frequency: Annually

Date of Last EDR Contact: 07/26/99

Date of Next Scheduled EDR Contact: 10/25/99

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: 12/08/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/99

Date of Next Scheduled EDR Contact: 10/11/99

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

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

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/27/99

Date of Next Scheduled EDR Contact: 08/23/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

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

Date of Government Version: 09/22/97

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/17/99

Date of Next Scheduled EDR Contact: 11/15/99

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/14/99

Date of Next Scheduled EDR Contact: 09/13/99

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/31/99

Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/99

Date of Next Scheduled EDR Contact: 11/22/99

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 06/28/99

Date of Next Scheduled EDR Contact: 09/27/99

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

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

Date of Government Version: 12/31/94

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 08/03/99

Date of Next Scheduled EDR Contact: 10/25/99

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 08/01/98

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/99

Date of Next Scheduled EDR Contact: 10/04/99

AOCONCERN: San Gabriel Valley Areas of Concern

Source: EPA Region 9

Telephone: 415-744-2407

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98

Database Release Frequency: N/A

Date of Last EDR Contact: 06/29/99

Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF NEW YORK ASTM RECORDS:

LUST: Spills Information Database

Source: Department of Environmental Conservation
Telephone: 518-457-2462

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records; and the information stored varies by state.

Date of Government Version: 07/01/99
Date Made Active at EDR: 10/18/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/19/99
Elapsed ASTM days: 60
Date of Last EDR Contact: 08/03/99

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation
Telephone: 518-457-0747

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

Date of Government Version: 04/01/99
Date Made Active at EDR: 09/16/99
Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/15/99
Elapsed ASTM days: 63
Date of Last EDR Contact: 08/30/99

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: 06/30/99
Date Made Active at EDR: 09/16/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/10/99
Elapsed ASTM days: 37
Date of Last EDR Contact: 08/10/99

UST: Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation
Telephone: 518-457-4351

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

Date of Government Version: 07/01/99
Date Made Active at EDR: 10/05/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/19/99
Elapsed ASTM days: 47
Date of Last EDR Contact: 08/03/99

CBS UST: Chemical Bulk Storage Database

Source: NYSDEC
Telephone: 518-457-4351

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

Date of Government Version: 07/01/99
Date Made Active at EDR: 10/18/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/19/99
Elapsed ASTM days: 60
Date of Last EDR Contact: 08/03/99

MOSF UST: Major Oil Storage Facilities Database

Source: NYSDEC
Telephone: 518-457-4351

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

Date of Government Version: 07/01/99
Date Made Active at EDR: 10/18/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/19/99
Elapsed ASTM days: 60
Date of Last EDR Contact: 08/03/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF NEW YORK NON-ASTM RECORDS:

AST: Petroleum Bulk Storage (AST)

Source: Department of Environmental Conservation
Telephone: 518-457-4351
Registered Aboveground Storage Tanks.

Date of Government Version: 07/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/99
Date of Next Scheduled EDR Contact: 11/01/99

CBS AST: Chemical Bulk Storage Database

Source: NYSDEC
Telephone: 518-457-4351

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 07/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/99
Date of Next Scheduled EDR Contact: 11/01/99

MOSF AST: Major Oil Storage Facilities Database

Source: NYSDEC
Telephone: 518-457-4351

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

Date of Government Version: 07/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/99
Date of Next Scheduled EDR Contact: 11/01/99

HSWDS: Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation
Telephone: 518-457-0639

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

Date of Government Version: 05/17/99
Database Release Frequency: Annually

Date of Last EDR Contact: 09/08/99
Date of Next Scheduled EDR Contact: 12/06/99

SPILLS: Spills Information Database

Source: Department of Environmental Conservation
Telephone: 518-457-2462

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 07/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/99
Date of Next Scheduled EDR Contact: 11/01/99

VCP: Voluntary Cleanup Agreements

Source: Department of Environmental Conservation
Telephone: 518-457-7894

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: 09/03/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/21/99
Date of Next Scheduled EDR Contact: 09/20/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NEW YORK COUNTY RECORDS

CORTLAND COUNTY:

Cortland County UST Listing (AST)

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

Date of Government Version: 06/17/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/99
Date of Next Scheduled EDR Contact: 12/06/99

Cortland County UST Listing (UST)

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

Date of Government Version: 06/17/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/99
Date of Next Scheduled EDR Contact: 12/06/99

NASSAU COUNTY:

Registered Tank Database

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

Date of Government Version: 08/11/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/09/98
Date of Next Scheduled EDR Contact: 11/08/99

Registered Tank Database

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

Date of Government Version: 08/11/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/09/99
Date of Next Scheduled EDR Contact: 11/08/99

ROCKLAND COUNTY:

Petroleum Bulk Storage Database (AST)

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

Date of Government Version: 07/28/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/99
Date of Next Scheduled EDR Contact: 10/11/99

Petroleum Bulk Storage Database (UST)

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

Date of Government Version: 07/28/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/99
Date of Next Scheduled EDR Contact: 10/11/99

SUFFOLK COUNTY:

Underground Storage Tank Database (AST)

Source: Suffolk County Department of Health Services
Telephone: 516-854-2521

Date of Government Version: 03/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 09/07/98
Date of Next Scheduled EDR Contact: 12/06/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Database (UST)

Source: Suffolk County Department of Health Services
Telephone: 516-854-2521

Date of Government Version: 03/01/99
Database Release Frequency: Annually

Date of Last EDR Contact: 09/07/99
Date of Next Scheduled EDR Contact: 12/06/99

Historical and Other Database(s)

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

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

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DELISTED NPL: NPL Deletions

Source: EPA
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/23/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/12/99
Elapsed ASTM days: 28
Date of Last EDR Contact: 08/10/99

NFRAP: No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

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

Date of Government Version: 04/21/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/14/99
Elapsed ASTM days: 26
Date of Last EDR Contact: 08/30/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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

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

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

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

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

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

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 March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams

Source: Federal Emergency Management Agency

Telephone: 202-646-2801

National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

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 treatment, storage, and disposal (TSD) facility.

