



PHASE I ENVIRONMENTAL SITE ASSESSMENT

**6200 NIAGARA FALLS BLVD.
(BUILDINGS 100 TO 106)
NIAGARA FALLS, NEW YORK**

**Prepared for:
SGL Carbon LLC**





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SEPTEMBER 2002
REF. NO. 30648 (2)
This report is printed on recycled paper.

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1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) was retained by SGL Carbon, LLC (SGL) to perform a Phase I Environmental Site Assessment (ESA) of a portion of the SGL Plant 2 facility (property and buildings 100 to 106) located at 6200 Niagara Falls Boulevard, Niagara Falls, New York (Site or Property). A Site location map and a Site plan are provided as Figures 1 and 2, respectively.

The Phase I ESA Site inspection was conducted by CRA on August 1, 2002, and the observations and findings summarized herein are based on the Site conditions observed and information obtained at that time.

The purpose of the Phase I ESA was to identify Recognized Environmental Conditions, as defined in ASTM Standard E1527-00, associated with prior or current activities conducted at the Site. This ESA was conducted at the request of SGL, to evaluate business environmental risk, as defined in ASTM E1527-00, associated with the Site.

The Phase I ESA was conducted in general accordance with ASTM Standard E 1527-00 for conducting environmental assessments. The assessment included an environmental database search, historical records review, an inspection of accessible areas of the Site, a review of relevant Site records made available to CRA, and interviews with individuals associated with the Site. This Phase I ESA was prepared by Mr. Greig Chapman and reviewed by Mr. Brian Boevers of CRA. Copies of curricula vitae outlining their qualifications are contained in Appendix A.

The following tasks were conducted during the assessment:

- review of Federal and State environmental databases and historical records;
- review of aerial photographs of the Site;
- review of past and current property use and adjacent property occupancy;
- inspection of the facilities, equipment, utility services, operations, and associated Site records;
- observations of conditions that represented potential environmental concerns;
- review of chemical use and storage and spill/release incidents;
- review of the results of prior inspections conducted at the Site;
- review of waste handling, accumulation, storage, and disposal practices;
- review of air emissions and wastewater discharges;

- review of equipment that potentially contain polychlorinated biphenyls (PCBs);
- observation of potential asbestos-containing materials (ACM);
- review of aboveground and underground storage tank records; and
- review of previous environmental reports prepared for the Site.

CRA relied on information received from SGL personnel as accurate unless contradicted by written documentation or field observations.

The following report summarizes the information gathered by CRA during the Phase I ESA and identifies Recognized Environmental Conditions, as defined in ASTM Standard E1527-00 associated with the Site, as of August 2002.

The Phase I ESA has been prepared for the use of SGL Carbon, LLC and may not be relied upon by any other party without written consent from SGL and CRA.

2.0 ENVIRONMENTAL DATABASES SEARCH AND HISTORICAL RECORDS SEARCH

2.1 ENVIRONMENTAL DATABASES SEARCH

CRA contracted Environmental Data Resources, Inc. (EDR) to conduct a search of federal and state environmental databases. Based on the address of the Site, the database searches were completed to assist in the identification of conditions at the Site and within a radius distance specified in ASTM Standard E1527-00. The following databases were searched with the findings as follows:

2.1.1 FEDERAL DATABASES

1. National Priority List (NPL) - The NPL is a United States Environmental Protection Agency (USEPA) listing of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL Sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980. In addition, the NPL Report includes information concerning cleanup agreements between the USEPA and potentially responsible parties, any liens filed against contaminated properties, as well as the past and current USEPA budget expenditures tracked within the Superfund Consolidated Accomplishments Plan (SCAP).

FINDING: According to the databases searched, the Site was not on the NPL. No sites within a one-mile radius of the Site were on the NPL.

2. Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) - The CERCLIS List contains data on potentially hazardous waste sites that may 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 that are either proposed to be on or are on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL.

FINDING: According to the databases searched, the Site was not on the CERCLIS List. No adjacent sites were on the CERCLIS List. One site within a half-mile radius of the Site was on the CERCLIS List, this being Dupont EI de Nemours & Company located at 56th Street and Pine Avenue.

3. No Further Remedial Action Planned Sites Report (NFRAP) – As of February 1995, CERCLIS sites designated “No Further Remedial Action Planned” 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 CERCLIS 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.

FINDING: According to the databases searched, the Site was listed in the NFRAP Sites Report as Great Lakes Carbon Corporation. The Site was originally listed on CERCLIS however, based on assessments conducted from 1980 to 1991 the Site was de-listed and designated as “No Further Remedial Action Planned”. No adjacent sites were listed in the NFRAP Sites Report. The following sites within a half-mile radius of the Site were listed in the NFRAP Sites Report:

<u>Facility</u>	<u>Address</u>
64 th Street Dump – South & North	750 Chevy Place
Basic Carbon	1120 Connecting Road
59 th Street Site	5652 Keis Avenue

The following sites were listed in the NFRAP Sites Report, but could not be located with respect to the Site due to incomplete address information:

<u>Facility</u>	<u>Address</u>
Niagara Junction Railway	56 th Street and Pine Avenue
Hydraulic Canal	Quay Street

4. Resource Conservation and Recovery Information System (RCRIS) - Non-Corrective Action Treatment, Storage and Disposal (TSD) Facilities Report - The RCRIS-TSD Report contains information regarding those facilities that either treat, store or dispose of USEPA-regulated hazardous waste. The following information also is included in the RCRIS-TS Report: information regarding the status of facilities tracked by the Resource Conservation and Recovery Act (RCRA) Administrative Action Tracking System (RAATS); inspections and evaluations conducted by Federal and State Agencies; all reported facility

violations, the environmental statutes violated and any proposed and actual penalties; and a complete listing of USEPA-regulated hazardous wastes which are generated or stored on site.

FINDING: According to the databases searched, the Site was not listed in the RCRIS-TSD Report. No adjacent sites were listed in the RCRIS-TSD Report. The following sites within a one-mile radius of the Site were listed in the RCRIS-TSD Report:

<u>Facility</u>	<u>Address</u>
Durez Corp.	5000 Packard Road
Frontier Chemical Waste Process	4626 Royal Avenue

5. Resource Conservation and Recovery Act (RCRA) - Corrective Action (CORRACTS) Report - The CORRACTS Report contains information pertaining to hazardous waste treatment, storage and disposal facilities (RCRA TSDs) which have conducted or are currently conducting corrective actions as regulated by the Resource Conservation and Recovery Act. The following information also is included in the CORRACTS Report: information regarding the status of facilities tracked by the RAATS; inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; information pertaining to corrective actions undertaken by the facility or the USEPA; and a complete listing of USEPA-regulated hazardous wastes which are generated or stored on site.

FINDING: According to the databases searched, the Site was not listed in the CORRACTS Report. No adjacent sites were listed in the CORRACTS Report. The following sites within a one-mile radius of the Site were listed in the CORRACTS Report:

<u>Facility</u>	<u>Address</u>
Durez Corp.	5000 Packard Road
Occidental Chemical Corp.	56 th /Pine Avenue
Resource Recovery, Inc.	4626 Royal Avenue
Frontier Chemical Waste Process	4626 Royal Avenue

6. Resource Conservation and Recovery Information System - Large Quantity Generators (RCRIS-LQG) Report - The RCRIS-LQG Report contains information regarding facilities that either generate more than 1,000 kilograms (kg) of USEPA-regulated hazardous waste per month or meet other applicable

requirements of RCRA. The following information also is included in the RCRIS-LQG Report: information regarding the status of facilities tracked by the RAATS; inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; information pertaining to corrective actions undertaken by the facility or the USEPA; and a complete listing of USEPA-regulated hazardous wastes which are generated or stored on site.

FINDING: According to the databases searched, the Site was not listed in the RCRIS-LQG Report. No adjacent sites were listed in the RCRIS-LQG Report. The following sites within a quarter-mile radius of the Site were listed in the RCRIS-LQG Report:

<u>Facility</u>	<u>Address</u>
Sunoco Service Station	6398 Pine Avenue
Massaro Chevrolet Jeep Eagle I	750 Chevy Place
Sunoco Service Station	6529 Pine Avenue

7. Resource Conservation and Recovery Information System - Small Quantity Generators (RCRIS-SQG) Report - The RCRIS-SQG Report contains information regarding facilities that either generate between 100 kg and 1,000 kg of USEPA-regulated hazardous waste per month or meet other applicable requirements of RCRA. The following information also is included in the RCRIS-SQG Report: information regarding the status of facilities tracked by the RAATS; inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; information pertaining to corrective actions undertaken by the facility or the USEPA; and a complete listing of USEPA-regulated hazardous wastes which are generated or stored on site.

FINDING: According to the databases searched, the Site was listed in the RCRIS-SQG Report as Great Lakes Carbon Corporation. No adjacent sites were listed in the RCRIS-SQG Report. One site within a quarter-mile radius of the Site was listed in the RCRIS-SQG Report, this being Beatty Motors, Inc. located at 6560 Niagara Falls Boulevard.

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

FINDING: According to the databases searched, the Site was not listed in the ERNS.

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

FINDING: According to the databases searched, the Site was listed in the TRIS Database as Great Lakes Carbon Corporation. No sites within a half-mile radius of the Site were listed in the TRIS Database.

2.1.2 STATE DATABASES

1. Petroleum Bulk Storage (PBS) Database – Facilities that have petroleum storage capacities in excess of 1,100-gallons and less than 400,000-gallons.

FINDING: According to the databases searched, the Site was listed in the PBS Database as Great Lakes Carbon Corporation as having one removed UST. The Site was also listed in the PBS Database as SGL Carbon Corporation as having two closed USTs. Facility personnel were not aware of the specific details concerning the removal/closure of these USTs. However, the EDR report indicates that these USTs contained fuel oil. These USTs may have been associated with either Plant 1 or Plant 2. No adjacent sites were listed in the PBS Database. The following sites within a quarter-mile radius of the Site were listed in the PBS Database:

<u>Facility</u>	<u>Address</u>	<u>Number of Tanks</u>	<u>Status</u>
Gaines Service Center	6398 Niagara Falls Blvd.	3	Temp. OOS
Nearhoof Mobil	6415 Niagara Falls Blvd.	5	Removed
Sunoco Service	6519 Niagara Falls Blvd.	1	Removed

OOS = Out of Service

2. Chemical Bulk Storage (CBS) Database – Facilities that store regulated hazardous substances in underground tanks of any size.

FINDING: According to the databases searched, the Site was not listed in the CBS Database. No sites within a quarter-mile radius of the Site were listed in the CBS Database.

3. Major Oil Storage Facilities Database (MOSF) Database – Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

FINDING: According to the databases searched, the Site was not listed in the MOSF Database. No sites within a quarter-mile radius of the Site were listed in the MOSF Database.

One site was listed in the MOSF Database, but could not be located with respect to the Site due to incomplete address information, this being Lubricant (POL) Storage Facility (address not reported).

4. Leaking Storage Tank (LST) Incident Report - The LST Incident Report contains an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

FINDING: According to the databases searched, the Site was listed in the LST Incident Report as Great Lakes Carbon Corporation. In 1988 a diesel storage tank failed a tank tightness test. It is CRA's understanding that this diesel storage tank is located on the Plant 1 portion of the SGL property, approximately 1,200 feet west of the Site. No adjacent sites were listed in the LST Incident Report. The following sites within a half-mile radius of the Site were listed in the LST Incident Report:

<u>Facility</u>	<u>Address</u>
Mobil	6415 Niagara Falls Boulevard
Massaro Chevrolet Jeep Eagle I	750 Chevy Place
Prosource Dist. Truck	Route 62
Delia Used Cars	6600 Niagara Falls Boulevard
Ugust Cadillac	838 66 th Street
Wizard Method, Inc.	1100 Connecting Road
W.F. Johnston Building Co.	925 66 th Street
Niagara Recycling	56 th Street/Niagara Falls Blvd.

The following sites were listed in the LST Incident Report, but could not be located with respect to the Site due to incomplete address information:

<u>Facility</u>	<u>Address</u>
Niagara Catholic High School	66 th Street
Cayuga Village Mobile Park	Niagara Falls Blvd.
107 th Air National Guard	Niagara Falls Blvd.

5. Solid Waste Facility List - The Solid Waste Facility List contains 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.

FINDING: According to the databases searched, the Site was not listed on the Solid Waste Facility List. No adjacent sites were on the Solid Waste Facility List. The following sites within a half-mile radius of the Site were listed on the Solid Waste Facility List:

<u>Facility</u>	<u>Address</u>
Niagara Recycling, Inc.	56 th Street/Niagara Falls Blvd.
Laidlaw, Inc. SLF	5600 Niagara Falls Blvd.

6. State Hazardous Waste Sites List – State hazardous waste site records are the states' equivalent to CERCLIS. Priority sites planned for cleanup using state funds are identified along with sites where cleanup will be paid for by the potentially responsible parties. Available information varies by State.

FINDING: According to the databases searched, the Site was not listed on the State Hazardous Waste Sites List. One site within a half-mile radius of the Site was listed on the State Hazardous Waste Sites List, this being Niagara Recycling located at 56th Street/Niagara Falls Boulevard.

The following sites were listed on the State Hazardous Waste Sites List, but could not be located with respect to the Site due to incomplete address information:

<u>Facility</u>	<u>Address</u>
Basic Carbon	64 th Street
Forest Glen Subdivision	Service Road
Love Canal	97 th /99 th Streets

A copy of the database search results is included as Appendix B.

2.2 HISTORICAL RECORDS REVIEW

2.2.1 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance Maps assist in the identification of historic land use and commonly indicate the existence and location of aboveground and underground storage tanks, structures, improvements and facility operations.

EDR provided CRA with copies of Sanborn Fire Insurance Maps covering the Site and surrounding area for the years 1955, 1958, 1965, 1979, and 1985. It is noted that the northern portion of the Site is not shown on the maps. Observations of the Sanborn Fire Insurance Maps are summarized as follows:

- 1955: The 1955 map shows the Site as vacant. A factory building, laboratory, and office building are located west of the Site (Plant 1). These buildings are located in the area of the present day baking building (B.6, B.14, B.60, and B.234), former nurses building (B.12), and former office building (B.13), respectively. The buildings are identified as being occupied by Great Lakes Carbon Corp, Electrode Divn. The property to the east of the Site is occupied by a motel. Pine Avenue (currently Niagara Falls Boulevard) bounds the Site to the south. Several buildings are located south of Pine Avenue and include three motels;
- 1958: No significant changes to the Site are shown on the 1958 map relative to the 1955 fire insurance map;
- 1965: No significant changes to the Site or surrounding areas are shown on the 1965 map relative to the 1958 fire insurance map;
- 1979: Two buildings are shown on the Site. These buildings are identified as being occupied by Great Lakes Carbon Corp. The motel located east of the Site on the 1965 fire insurance map has been removed and replaced by a filling station. Three motels and a filling station are located south of the Site, south of Pine Avenue; and
- 1985: No significant changes to the Site or surrounding areas are shown on the 1985 map relative to the 1979 fire insurance map. Pine Avenue has been renamed Niagara Falls Boulevard.

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

2.2.2 PROPERTY TITLE SEARCH

Based on the discussions with facility personnel and Property title information provided to CRA by SGL. The Site is legally described as part of Lot 9, Township 13, Range 9 of the Holland Land Company's Survey, Town of Niagara, County of Niagara, State of New York. The following entities were identified as being associated with the Site for the years indicated.

<i>Property Owner</i>	<i>Ownership Period</i>
The Niagara Falls Power Company	prior to 1939
Great Lakes Carbon Corporation	1939 to 1988
Horsehead Industries	1988 to 1992
Sigri Carbon	1992 to present

It is CRA's understanding that Sigri Carbon changed its name to SGL Carbon in 1995. According to facility personnel, Great Lakes Carbon Corporation, Horsehead Industries, and Sigri Carbon all conducted similar operations at the Site (i.e., manufacturing extruded graphite and carbon parts). Facility personnel were not aware of the specific details concerning the use of the Site by The Niagara Falls Power Company.

A copy of the property title information provided to CRA by SGL is included in Appendix D.

2.2.3 AERIAL PHOTOGRAPHS

Aerial photographs assist in the identification of Site features and outdoor activities of potential environmental concern. Aerial photographs of the Site were obtained from Historical Information Gatherers Inc. for the years 1958, 1963, 1972, 1985 and 1995. Observations of the aerial photographs are summarized as follows:

- 1958 (scale 1" = 800'): In the 1958 aerial photograph, one industrial building (Building No. 101) is located on the southern portion of the Property. The northern portion of the Property and the adjacent lands to the west of the Site are undeveloped. A landfill bounds the Site to the north. Several industrial buildings (part of the SGL present day Plant 1) are located further west. Several buildings are located east of the Site including a motel (as identified on the Sanborn Fire Insurance Map). The Site is bounded to the south by Pine Avenue (currently Niagara Falls

Boulevard). Several buildings are on the south side of Pine Avenue. Three of these buildings appear to be motels based on their shape (i.e., L and U shaped) and information obtained from the Sanborn Fire Insurance Maps;

- 1963 (scale 1" = 500'): Two additional buildings have been constructed on the Site (i.e., Building Nos. 102 and 103). The remaining portions of the Property are relatively unchanged from the 1958 aerial photograph. A portion of the property (Plant 1) located west of the Site is being used for exterior storage purposes. No other significant changes to the Site or surrounding properties were observed on the aerial photograph;
- 1972 (scale 1" = 500'): In the 1972 aerial photograph, the office buildings (Nos. 100 and 104) have been constructed on the southern portion of the Site. Several other small building additions are noted on buildings 101 and 103. A portion of the property west of the Site has been cleared and the remaining area is being used for exterior storage purposes. Several building additions have been constructed on Plant 1, further west of the Site. A filling station (based on the Sanborn Fire Insurance Maps) has been constructed south of the Site, south of Pine Avenue. No other significant changes to the Site or surrounding properties were observed on the aerial photograph;
- 1985 (scale 1" = 800'): The Site appears to be fully developed in the 1985 aerial photograph. The northern portion of the property appears to have been cleared. The motel located east of the Site has been removed and replaced with a small building (i.e., filling station according to the Sanborn Fire Insurance Maps). No other significant changes to the Site or surrounding properties were observed on the aerial photograph; and
- 1995 (scale 1" = 500'): The northern portion of the property is covered with vegetation. No other significant changes to the Site or surrounding properties were observed on the aerial photograph.

Copies of the aerial photographs are included in Appendix E.

3.0 SITE INSPECTION

On August 1, 2002, Mr. Greig Chapman of CRA completed an inspection of a portion of the SGL Plant 2 facility that included buildings B.100 to B.106 and related property. At the time of the Site inspection, the SGL facility was in the process of shutting down. As such, the facility was vacant, with the exception of the administrative buildings (B.100 and B.104). It is CRA's understanding that manufacturing operations have not been conducted at the Site since 1998.

The Site inspection included an inspection of the Site structures and associated land, review of relevant Site records provided to CRA, visual observations of adjacent properties as viewed from the Site and surrounding roadways, and interviews with individuals associated with the Site. CRA interviewed Mr. Paul Kwapiszeski (Plant Superintendent for SGL) and Mr. Ron Mack (Production Supervisor for SGL). Mr. Kwapiszeski and Mr. Mack have been familiar with the Site since 1995 and 1981, respectively. CRA was accompanied by Mr. Kwapiszeski during the Site inspection. Site personnel provided information regarding historic use of the Site.

Representative photographs of the Site are provided as Appendix F.

3.1 SITE OVERVIEW

The SGL facility (Building Nos. 100 to 106 of Plant 2) was used primarily as a research and development facility for the production of various types and shapes of extruded graphite. These graphite parts are ultimately used by various industries for the production of anodes, grounding rods, pump seals, steel, etc. Operations commenced at the Site during the late 1950's by Great Lakes Carbon. During the late 1980's Horsehead Industries purchased the Site and operations. In 1992, the Site and operations were sold to Sigri Carbon. In 1995, Sigri Carbon changed its name to SGL Carbon.

The Site consists of approximately 7 acres of land located on the north side of Niagara Falls Boulevard, approximately 0.2 miles west of Interstate Highway 190. Seven buildings are currently located on the Site. These buildings consist of approximately 75,000 square feet of floor space. Each of the buildings has been assigned a number by SGL. Summarized below is a list of the buildings present at the Site, year of construction, and the associated operations conducted in each building.

<i>Identification No.</i>	<i>Year of Construction</i>	<i>Operation</i>
B.100	1963	Administration/Offices
B.101	1957	Research and Development of Specialty Products (Pilot Plant)
B.102	1960	Storage of Petroleum Pitch Material
B.103	1961	Process and Systems Development (Pilot Plant)
B.104	1967	Administration/Offices
B.105	1973	Cold Storage of Resin/Finished Product
B.106	1973	Low Temperature Baking Using Small Electric Oven

It is noted that several additions have been constructed on buildings B.101 and B.103 over the years. A copy of a Site drawing provided by SGL that shows the location and identification number for all of the buildings/structures present at the Site is included as Appendix G.

At the time of the Site inspection, all of the on-Site buildings were essentially vacant, with the exception of the administrative buildings (i.e., B.100 and B.104). It is CRA's understanding that the majority of the manufacturing operations were historically conducted in buildings B.101 and B.103. According to facility personnel, operations ceased in buildings B.101 and B.103 in approximately 1992 and 1998, respectively. It is noted that the manufacturing operations conducted at the Site were on a relatively small scale and were focussed on the research and development of new carbon/graphite products. A general description of the primary manufacturing operations conducted at the Site is provided below:

- Raw materials consisting of petroleum coke, binder coal tar pitch, and graphite were transported from Plant 1 and milled to the required consistency;
- Milled materials were then blended in steam heated mixers;
- Material was cooled and then produced into various shapes (green carbon) using either a hydraulic extrusion press or an isostatic press;
- Green carbon shapes were then placed in baking furnaces located either on Site or at Plant 1;
- Once cool, pieces were removed from the furnaces and cleaned to remove the pack material;
- Some of the cleaned pieces were impregnated with a formaldehyde based resin using autoclaves;

- Cleaned and/or resin impregnated pieces were then graphitized using electric furnaces;
- Once cool, graphite pieces were processed through the finishing areas where pack material is removed, and pieces are trimmed and cut.

The following activities were conducted in Buildings B.101 and B.103:

Building B.101

- Mixing;
- Milling
- Formation of green carbon parts using an isostatic press;
- Baking;
- Graphitizing
- Resin Impregnation;
- Finishing;
- Maintenance Shop; and
- Testing Laboratory.

Building B.103

- Formation of green carbon parts using an extrusion press and isostatic press;
- Baking; and
- Electrode Joint Testing;

At the time of the Site inspection, CRA observed a baking furnace and mixing equipment in building 101 and a hydraulic press and a baking oven in building B.103. A thermal oxidizer is located outside, adjacent to the northeast corner of building B.103.

During the Site inspection, CRA observed fill material in the northern portion of the Property. This fill material appeared to consist primarily of construction rubble, wood, graphite, carbon, coke, and sand. It is also noted that a significant amount of black fine grained granular material was present on the ground surface across the Site. According to facility personnel this black granular material consists primarily of carbon, graphite, sand, and coke. However, no analytical data have been generated to document the composition of the black granular material. The suitability/composition of the fill materials present across the Site is unknown.

The exterior surfaces that are not occupied by the building footprints are primarily covered with gravel or asphalt paved parking lots and access roads with limited landscaped areas occupying the remainder of the Site.

3.2 ENVIRONMENTAL SETTING/ADJACENT PROPERTIES

The Site is located in a mixed industrial/commercial area of Niagara Falls, Niagara County, New York. The Site is relatively flat and was reportedly developed for industrial use during the late 1950's.

The Site is bordered to the north by an active solid waste landfill (Browning Ferris Industries) and a closed hazardous waste landfill (Dupont Necco Park Landfill). The Site is bordered to the east by five commercial/industrial buildings, four of which are currently occupied by R. B. U'Ren Equipment Inc., Mark Cerone Inc., Talk of the Town Video, and Tourist Information. The fifth building is vacant and was formerly occupied by Sunoco. It is unknown if fuel underground storage tanks are located on the Sunoco property. The Site is bordered to the south by Niagara Falls Boulevard and further south by four commercial properties. Three of these properties are currently occupied by Home Depot, Sunrise Inn, and Thruway Inn. The fourth property is currently vacant and was formerly occupied by Mobil Oil. According to facility personnel, the fuel underground storage tanks located on the Mobil Oil property have been removed. The Site is bordered to the west by the SGL EPIC building (Plant 2) and Plant 1. Pikes Creek is located along the eastern property boundary of Plant 1. No evidence of adverse impacts to the Site from adjacent properties was observed by CRA during the Site inspection. None of the adjacent properties were listed in the database search as having any environmental issues; however, the landfills adjacent to the north of the Site and the gasoline filling stations located to the south and east of the Site would be a concern for potential releases.

The presence of the solid waste landfill and closed hazardous waste landfill north of the Site and the presence of the fuel underground storage tanks on the Sunoco and Mobil Oil properties east and south of the Site are identified as potential sources of environmental impairment, if releases have occurred on these properties and migrated onto the Site.

Based on CRA's knowledge of the area, the geology typically consists of approximately 20 feet of overburden material. The overburden material generally consists of a granular fill underlain by sandy silt followed by clay till. Limestone bedrock underlies the overburden material. The estimated depth to groundwater in this area of Niagara Falls ranges from 5 feet in the overburden to 25 feet in the upper bedrock. Due to the presence of underground utilities, off-Site remediation systems (groundwater extraction wells), groundwater flow direction varies significantly in the area and is not known for the immediate vicinity of the Site.

3.3 UTILITY SERVICES

Potable water and sanitary sewer services are provided to the Site by the City of Niagara Falls. Electrical service is provided by Niagara Mohawk. Natural gas is provided to the Site by National Fuel Gas. Building comfort heating is provided by natural gas-fired unit heaters, electric resistance heating units, and electric baseboard heaters. One natural gas-fired boiler provided process steam for the historic operations.

No evidence of on-Site potable water wells or septic systems was observed by CRA at the time of the Site inspection. Site personnel were not aware of any on-Site wells or septic systems.

3.4 UNDERGROUND STORAGE TANKS (USTs)

According to Site personnel no USTs are currently located at the Site. Based on a review of historic drawings of the Site, one fuel oil UST was located at the Site in the past. This UST was identified on a 1977 facility drawing as being 10,000-gallons in capacity and located west of the north portion of building B.103. Facility personnel were not aware of the status of this UST and no closure documentation was available. No analytical data exists to document the quality of the soil and groundwater in the vicinity of the former fuel oil UST.

Facility personnel were not aware of the historic presence of any other USTs. No physical evidence of any current or other historic UST installations (e.g. vent pipes, fill ports, etc.) was observed by CRA during the Site inspection.

The Site was listed for three closed USTs in the database search. These USTs may have been associated with either Plant 1 or Plant 2.

3.5 ABOVEGROUND STORAGE TANKS (ASTs)

Based on visual observations made by CRA and discussions with Site personnel, no ASTs are present at the Site. No physical evidence of the use or presence of ASTs at the Site was observed by CRA during Site inspection or based on the aerial photographs. Site personnel were not aware of any historic ASTs being present at the Site.

3.6 RAW MATERIAL AND CHEMICAL USE AND STORAGE

At the time of the Site inspection, operations conducted at the Site were limited to administrative functions. Based on discussions with facility personnel, the primary chemicals and raw materials historically used at the Site consist of the following.

- Petroleum coke;
- Extrusion oil
- Petroleum oils and greases;
- Mineral oil;
- Binder coal tar pitch
- QA/QC Laboratory chemicals;
- Graphite;
- Petroleum pitch;
- Wood chips;
- Ethylene glycol
- Silica sand; and
- General building maintenance supplies

According to facility personnel, extrusion oil, mineral oil, petroleum coke, binder coal tar pitch, graphite, petroleum pitch, wood chips, and silica sand used at the Site were all stored in the western portion of the SGL property (i.e., Plant 1) and transported on an as-needed basis in small quantities to buildings B.101 and B.103. Ethylene glycol, and petroleum oils and greases were reportedly delivered to the Site in small quantities in various sized containers ranging from less than 1 gallon to 55 gallons. These chemicals were stored primarily in buildings B.101 and B.103. General building maintenance and janitorial supplies were generally stored in buildings B.100 and B.104. Quality Assurance/Quality Control (QA/QC) laboratory chemicals such as acetone, methanol, isopropyl alcohol, surfactants, sulphite, mercury, etc. were delivered to the Site in small quantities and stored in the southern portion of building B.101. According to facility personnel, flammable chemicals were historically stored in flammable goods storage cabinets.

At the time of the Site inspection, SGL was in the process of consolidating all of the QA/QC chemicals in the laboratory for subsequent off-Site disposal.

3.7 SOLID AND SPECIAL WASTE

Solid wastes currently generated at the Site are limited to typical office and lunch room refuse. According to facility personnel, solid wastes historically generated at the Site also included off-specification carbon and graphite parts, scrap metal, oil filters, waste bulbs (fluorescent and metal halide), drums, pails, pallets, excess granular materials generated from cleaning activities, and other incidental solid wastes.

Refuse and historically bulbs, oil filters, and other wastes were placed in an on-Site dumpster and transported off Site for disposal by Modern Disposal. Waste carbon and graphite parts are either pulverized and re-introduced into the manufacturing cycle or are sold to independent contractors for subsequent off-Site recycling.

According to Site personnel, the granular material generated from cleaning activities consists primarily of carbon, graphite, sand, and coke. This material is either consolidated in an on-Site dumpster serviced by Modern Disposal or is sold to independent contractors for subsequent off-Site recycling. There has been no waste characterization testing of this granular material. Cardboard, paper, scrap metal, and used batteries are all recycled off Site by local recyclers.

According to Site personnel, there has been no on-Site disposal of solid waste. No evidence of on-Site solid waste disposal was observed by CRA during the Site inspection with the exception of the fill materials noted in Section 3.1.

3.8 HAZARDOUS AND INDUSTRIAL WASTE

The Site is currently operating as a conditionally exempt small quantity generator of hazardous waste with an Environmental Protection Agency (EPA) I.D. Number NYD002118248. It is noted that this EPA I.D. Number applies to both Plant 1 and Plant 2 of the SGL Operation located at 6200 Niagara Falls Boulevard, Niagara Falls, New York.

According to facility personnel, waste oil and waste ethylene glycol generated at the Site historically were stored in drums located in either the maintenance shop (B.101) or building B.102. These materials were reportedly removed from the Site by Tonawanda Tank Transport for subsequent off-Site disposal/recycling.

The Site has reportedly generated small quantities of hazardous wastes in the past when disposing of laboratory chemicals and out-of-date, off-specification or obsolete chemicals. At the time of the Site inspection, CRA observed two 55-gallon drums of unidentified liquid stored in the western portion of building B.103. Facility personnel reported that the contents of these drums was being tested for waste characterization purposes and they would be disposed of off Site in the near future.

According to Site personnel, there has been no on-Site disposal of hazardous waste. No evidence of on-Site disposal of hazardous waste was observed by CRA during the Site

inspection. However, no specific information was available during the Phase I ESA documenting the types and quantities of wastes generated by the previous occupants of the Site from 1939 to 1981 or the ultimate disposition location of their wastes.

3.9 WASTEWATER/SEWERS

Wastewaters currently generated at the Site include: domestic type wastewater from facility washrooms and employee break rooms and kitchen/eating areas. All wastewaters are discharged to the City of Niagara Falls sewer system under an Industrial Wastewater Discharge Permit (Permit No. 13). The facility monitors the effluent quality on a quarterly basis at three discharge locations (one for Plant 2 and two for Plant 1) for total suspended solids, flow rate, and soluble organic carbon. It is noted that this permit applies to both Plant 1 and Plant 2 of the SGL Carbon facility. Facility personnel are not aware of any environmental concerns related to the quality of wastewater effluent from the Site.

Site personnel reported that septic systems have never been operated at the Site to their knowledge. No other sources of wastewater generation were observed by CRA at the time of the Site inspection.

3.10 STORMWATER

Stormwater generated at the Site consists of runoff from Site buildings, parking lots, landscaped areas, and groundwater extraction sumps located in the north portion of building B. 103. Stormwater is conveyed through surface swales, catch basins, and ditches that ultimately discharge to Pikes Creek, located on the central portion of the SGL property, to the west of the Site. SGL maintains a State Pollutant Discharge Elimination System (SPEDS) Permit #NY 000 0906 for the property (i.e., Plant 1 and Plant 2). The facility monitors three stormwater discharge points (two for Plant 1 and one for Plant 2) into Pikes Creek on a weekly basis for temperature and pH. At one of the Plant 1 discharge points, the effluent is also monitored on a weekly basis for the presence of phenols, on a monthly basis for the presence of zinc, lead, and sulphite, and on a semi-annual basis for the presence of methylene chloride. Facility personnel are not aware of any environmental concerns related to the quality of stormwater from the Site.

CRA did not observe any potential sources of significant impact to stormwater run-off from the Site at the time of the Site inspection.

3.11 AIR EMISSIONS

The Site is considered a major source of air emissions and operates under New York State Department of Environmental Conservation (NYSDEC) Title V Facility Permit number 9-2911-00038/00047 issued for a five-year term commencing on 4/5/2000, expiring 4/5/2005. The current Title V Facility permit covers operations at both Plant 1 and Plant 2, as they are located on adjacent/contiguous properties.

A detailed air emission inventory and evaluation was not conducted as part of the Phase I ESA. SGL's Title V operating permit application, prepared in 1997, includes a detailed emission inventory, an assessment of miscellaneous unpermitted trivial/insignificant sources, and a list of exempt activities.

At the time of the Site inspection no primary sources of air emissions were observed at the Site, as the manufacturing operations ceased in approximately 1998. Facility personnel interviewed during the course of the Site visit were not aware of any adverse impacts to the Site related to the operation of air emission equipment operated by SGL.

3.12 ASBESTOS CONTAINING MATERIALS (ACM)

An asbestos survey was conducted at the SGL Site (i.e., Plant 1 and Plant 2) in March of 2000 by Occupational Safety & Environmental Assoc., Inc. of Orchard Park, New York. A total of 82 samples of potential asbestos containing materials were collected for analysis. No asbestos containing materials were identified in buildings 100 to 106 (i.e., the Site).

A copy of the asbestos survey is included in Appendix H for reference.

3.13 POLYCHLORINATED BIPHENYLS (PCBs)

Electricity is provided to the Site by Niagara Mohawk. One oil-filled transformer is currently located at the Site. This transformer is owned and maintained by SGL. The transformer is labeled as having been sampled and found to contain PCBs at less than 50 ppm. No significant staining was observed in the vicinity of the transformer.

According to Site personnel, a PCB assessment was previously conducted at the Site. Subsequent to the assessment, all PCB containing equipment was either removed and

disposed of off Site or the PCB-containing oil was removed and replaced. Facility personnel are not aware of the date of the PCB assessment or the specific details concerning the removal and disposal of PCB-containing materials and no documentation was available during the Phase I ESA.

At the time of the Site inspection, several capacitors and transformers were being stored in the northern portion of building B.103. According to facility personnel, these capacitors and transformers were purchased as used equipment and were being stored at the Site. All of this electrical equipment was either identified as non-PCB containing (i.e., less than 50 ppm) or was empty. No visual evidence of chemical releases from the electrical equipment was observed by CRA.

3.14 IONIZING RADIATION

According to facility personnel, no sources of ionizing radiation are present at the Site. Site personnel were unaware of any radon gas testing having been conducted at the Site. The USEPA has determined Niagara County to be in a level 2 radon zone, with estimated indoor air concentrations of radon to be between 2 pCi/L and 4 pCi/L. The USEPA has established 4 pCi/L as an action level for further evaluation.

3.15 SPILLS/RELEASES

Facility personnel reported that in 1991, the isostatic press located in the northern portion of building B.103 exploded, resulting in a release of hydraulic oil to the associated concrete sump. According to facility personnel, a portion of the isostatic press was removed from the pit and the remaining annulus was filled in with gravel and finished with concrete to match the existing building floor. At the time of the Site inspection, CRA observed a 6 inch diameter pipe in the southwest corner of the sump. The pipe was equipped with a submersible pump, which reportedly discharges to a trench drain in the building and ultimately to the storm sewer system. At the time of the Site inspection, the pump was not functioning. No specific information was available regarding the success of the clean-up efforts or if the quality of the soil and groundwater in the vicinity of the former isostatic press has been impacted.

Documentation reviewed by CRA indicates that a release of extrusion oil occurred at the Site in 1981. No specific information was available regarding this spill or the resulting clean-up efforts.

At the time of the Site inspection, CRA observed petroleum oil on the concrete floor in the vicinity of the extrusion press. The integrity of the concrete floor in the vicinity of the extrusion press could not be determined during the Phase I ESA due to the presence of oil.

3.16 PITS, SUMPS, AND TRENCHES

Several pits, sumps and trenches are present in buildings B.101, B.102 and B.103. Facility personnel were not aware of the purpose of most of the pits, sumps, and trenches. It is CRA's understanding that some of the trenches were used to house sub floor electrical conduit, hydraulic piping, and for cooling water discharge. In building B.102 the concrete trench appeared to be in relatively good condition, with no significant staining observed. Some of the pits, sumps, and trenches in buildings B.101 and B.103 were either filled in with concrete or were covered with steel plates and, therefore, could not be inspected during the Phase I ESA. As such, the integrity of these pits, sumps, and trenches and underlying soils is unknown.

3.17 AGENCY RECORDS

The New York State Department of Environment and Conservation (DEC) was contacted by CRA and requested to provide any environmentally related information concerning the Site including investigations, remediation, spills, releases, permits, storage tanks, etc. To date, no information has been received from the DEC. Typically, the DEC takes approximately 4 to 6 weeks to process a file search. A copy of the file search will be forwarded to SGL under separate cover when received by CRA.

3.17 CERCLA LIABILITY POTENTIAL

The Site is not listed on the NPL or in the State Hazardous Waste Site Inventory. According to SGL personnel, during the late 1980's the Site received an inquiry from the EPA regarding the Forest Glen Landfill. Facility personnel stated that they submitted a response to the EPA indicating that they have never sent any wastes to the Forest Glen Landfill. Facility personnel also reported that the Forest Glen Landfill was reportedly remediated by Goodyear. Site personnel stated that they have not received any further inquiries from the EPA regarding this issue.

According to facility personnel, the Site has never received any other notification from any government agency or third party of liability as a potentially responsible party in any hazardous waste treatment, storage or disposal site. The Site has never defended any environmental-related claims or litigation asserted by any governmental agency or third party and no potential claims for litigation presently exists.

It is noted that the Site was listed in the NFRAP Sites Report as Great Lakes Carbon Corporation (see Section 2.1.1).

4.0 SUMMARY OF IDENTIFIED ENVIRONMENTAL ISSUES

4.1 FINDINGS

Based on the Phase I ESA including the Site inspection, database search, historic records reviewed, information provided by Site personnel, and interviews, the following potential Recognized Environmental Conditions, as defined in ASTM Standard E1527-00, were identified at the Site.

4.1.1 POTENTIAL CURRENT RECOGNIZED ENVIRONMENTAL CONDITIONS

- i) Adjacent Land Use: An active solid waste landfill (Browning Ferris Industries), and a closed hazardous waste landfill (Dupont Necco Park Landfill) are located north of the Site. The presence of the solid waste landfill and closed hazardous waste landfill north of the Site are identified as potential sources of environmental impairment, if releases have occurred on these properties and migrated onto the Site.
- ii) Quality of Fill Materials: Several areas of fill (berms and raised areas) were identified in the northern portion of the Site. Facility personnel stated that the berms and raised areas were constructed using excess packing material and construction rubble. The chemical composition of the fill materials present across the Site is unknown.
- iii) Spills/Releases: Facility personnel reported that in 1991, the isostatic press located in north portion of building B.103 exploded, resulting in a release of hydraulic oil to the associated concrete sump. According to facility personnel, a portion of the isostatic press was removed from the pit and the remaining annulus was filled in with gravel and finished with concrete to match the existing building floor. No specific information was available regarding the success of the clean-up efforts or if the quality of the soil and groundwater in the vicinity of the former isostatic press has been impacted.

Documentation reviewed by CRA indicates that a release of extrusion oil occurred at the Site in 1981. No specific information was available regarding this spill or the resulting clean-up efforts.

At the time of the Site inspection, CRA observed petroleum oil on the concrete floor in the vicinity of the extrusion press. The integrity of the concrete floor in the vicinity of the extrusion press in building B.103 could not be determined during the Phase I ESA due to the presence of oil.

- iv) Pits, Sumps, and Trenches: Several pits, sumps, and trenches are present in buildings B.101 and B.103. It is CRA's understanding that some of the trenches were used to house sub floor electrical conduit, hydraulic piping, and for cooling water discharge. Some of these pits, sumps, and trenches in buildings B.101 and B.103 were either filled in with concrete or were covered with steel and, therefore, could not be inspected during the Phase I ESA. As such, the integrity of these pits, sumps, and trenches and underlying soils is unknown.

4.1.2 POTENTIAL HISTORIC RECOGNIZED ENVIRONMENTAL CONDITIONS

- i) Historic Adjacent Land Use: Two filling stations were identified on Sanborn Fire Insurance Maps for the years 1979 and 1985. These filling stations were located to the east of the Site (Sunoco) and south of the Site, on the south side of Niagara Falls Boulevard (Mobil Oil). The presence of these filling stations located east and south of the Site are identified as areas of potential environmental liability, if releases have occurred on these properties in the past and migrated onto the Site.
- ii) Historic Site Operations: The Site has reportedly been operated as a extruded carbon/graphite manufacturing facility from 1939 to present. No specific details were available during the Phase I ESA regarding the types and quantities of chemicals used, stored, and handled at the Site, the types and quantities of wastes generated by the previous occupants of the Site from the 1939 to 1981 or the ultimate disposition of their wastes. In addition, prior potential use of the Site by The Niagara Falls Power Company could not be determined.

4.2 CONCLUSIONS

CRA has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-00 of the SGL Carbon LLC property located at 6200 Niagara Falls Boulevard, Niagara Falls, New York. Any exceptions to, or


deletions from this practice are described in Section 1.0 of this report. This assessment has revealed no Recognized Environmental Conditions at this Site except for the following:

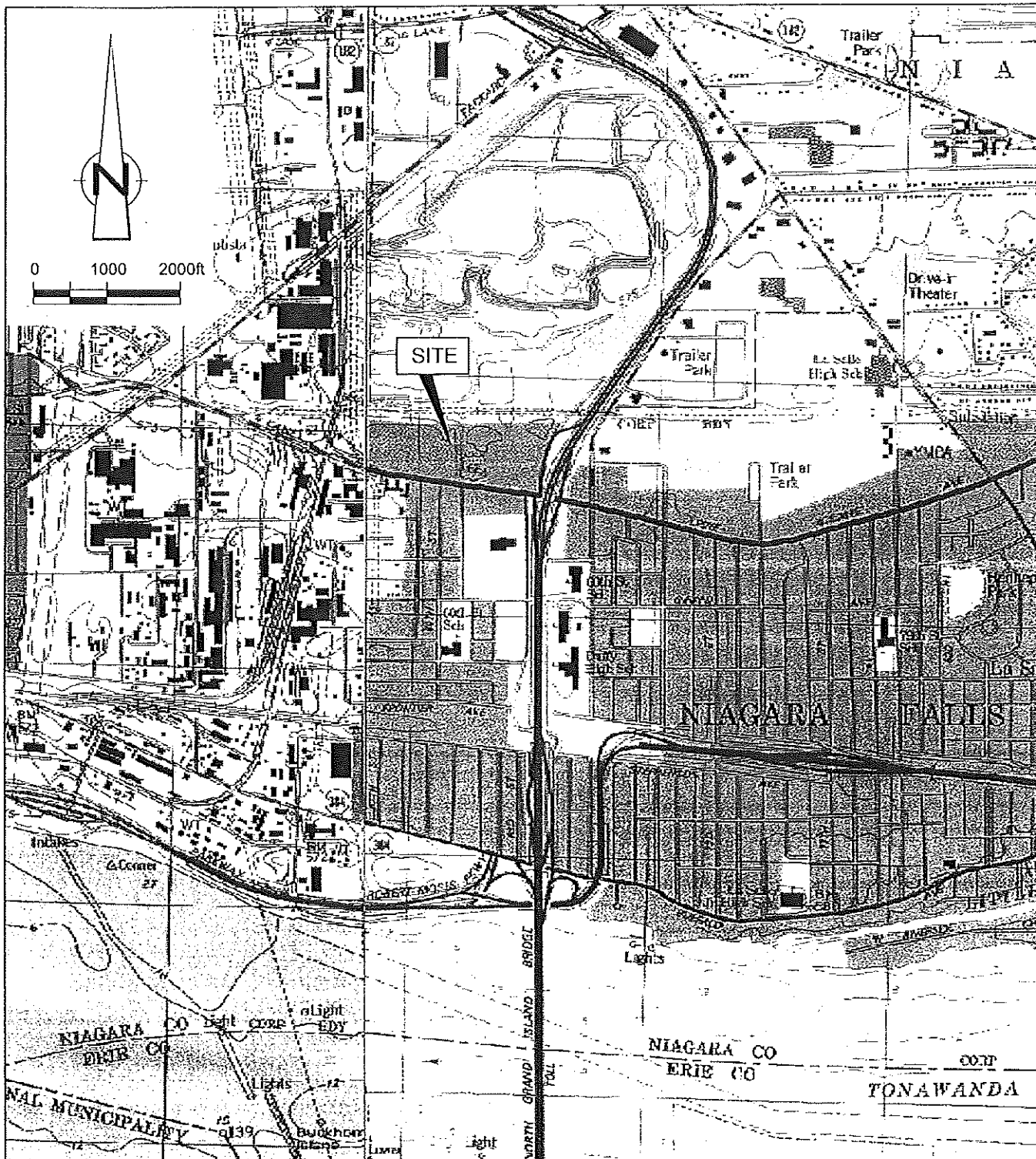
- Adjacent Land Use
- Quality of Fill Materials
- Spills/Releases
- Pits, Sumps, and Trenches
- Historic Adjacent Land Use
- Historic Site Operations

All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES



Greig Chapman

 Brian Boevers



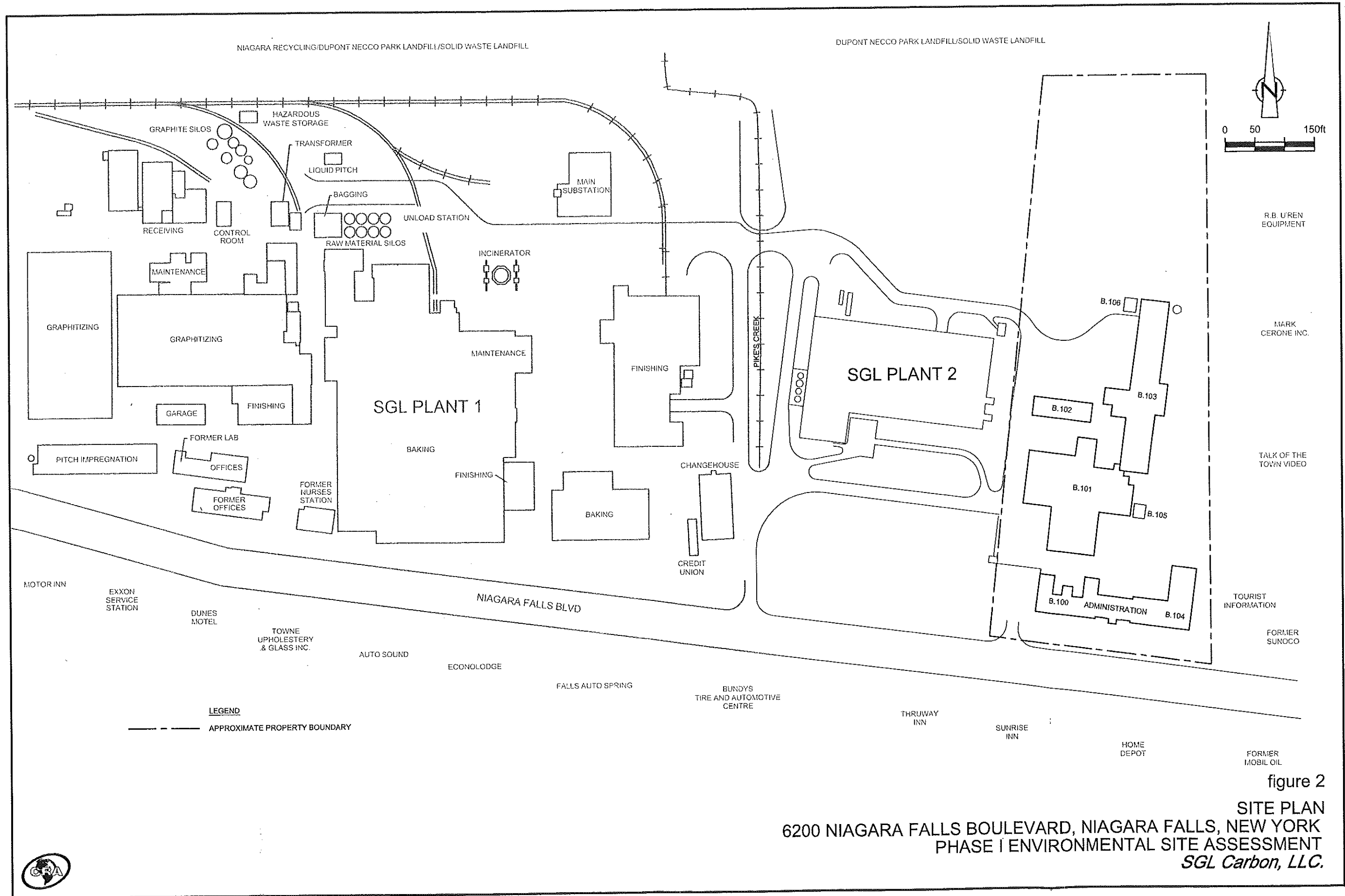
REFERENCE:

UNITED STATES GEOLOGIC SURVEY
 TONAWANDA WEST QUADRANGLE, NY
 TOPOGRAPHIC, 7.5 MINUTES SERIES 1980
 NIAGARA FALLS QUADRANGLE, NY-ONT
 TOPOGRAPHIC, 7.5 MINUTES SERIES 1995
 SCALE: 1:24,000

figure 1

SITE LOCATION MAP
6200 NIAGARA FALLS BLVD. (B. 100 TO B. 106), NIAGARA FALLS, NY
PHASE I ENVIRONMENTAL SITE ASSESSMENT
SGL CARBON LLC.





APPENDIX A
ASSESSOR QUALIFICATIONS

EDUCATION

B.S. St. John's University, Collegeville, Minnesota, 1977, Cum Laude
M.B.A. College of St. Thomas, St. Paul, Minnesota, 1986

EMPLOYMENT

1995 - Principal, Minnesota Branch Manager
Present Conestoga-Rovers & Associates
1993-95 Associate, Minnesota Branch Manager
Conestoga-Rovers & Associates
1988-92 Project Manager, Minnesota Branch Manager, Conestoga-Rovers & Associates
1985-88 Remedial Project Manager, Honeywell Defense Systems Group
1983-85 Senior Environmental Engineer, Honeywell Defense Systems Division
1981-83 Environmental Engineer, Honeywell Defense Systems Division
1979-81 Project Manager, U.S. Army Toxic and Hazardous Materials Agency
1978-79 Chemical Staff Officer, Department of the Army, Project Manager for Chemical Demilitarization and Installation Restoration
1977-78 Ordnance Officer, Munitions Materiel Management, U.S. Army

PROFILE OF PROFESSIONAL ACTIVITIES

Remedial Investigations/Site Investigations/RCRA Facility Investigations and Feasibility Studies

- Served as Project Manager for all aspects from work plan development through final report preparation for investigation of the following facilities:
 - Electronic component manufacturing plant - New Brighton, Minnesota (NPL Site)
 - Metal parts manufacturing plant - New Brighton, Minnesota (NPL Site)
 - Engineering and testing facility - Anoka County, Minnesota
 - Precision metals fabricating plant - Niles, Michigan
 - Tennessee chemical company plant - Copperhill, Tennessee
 - Demolition landfill - New Brighton, Minnesota
 - Private dump - New Brighton, Minnesota
 - Trio solvents plant - New Brighton, Minnesota
 - Sporting goods manufacturing facility - Tennessee
 - Vehicle maintenance facility - Minnesota
 - Metal parts manufacturing facilities - Germany, Czech Republic, England
 - Electro-mechanical components facility - New York
 - Industrial landfills - Michigan, Texas

- Served as Project Manager for all aspects of remedial investigations at propellant and explosives manufacturing and loading plants. The specific areas of investigation included explosive and propellant manufacture, explosive loading, red and pink water disposal, detonation sites and explosives burning at the following plants:
 - Joliet Army Ammunition Plant - Elwood, Illinois (NPL Site)
 - Iowa Army Ammunition Plant - Burlington, Iowa
 - Badger Army Ammunition Plant - Baraboo, Wisconsin
 - Louisiana Army Ammunition Plant - Doyline, Louisiana (NPL Site)
 - Cornhusker Army Ammunition Plant - Grand Island, Nebraska (NPL Site)
 - Twin Cities Army Ammunition Plant - New Brighton, Minnesota (NPL Site)

Environmental Assessments/Audits

- Performed environmental assessments for acquisition, secured financing or compliance at the following facilities:
 - Six electronic component manufacturing facilities - Minnesota, Pennsylvania
 - Two explosive loading plants - Illinois, Iowa
 - Four solid fiberboard and paper mills - California, Vermont, Michigan, Minnesota
 - Metals fabrication and die casting plants - Illinois, North Carolina
 - Metals fabrication facilities - Ohio, South Carolina, Illinois, Brazil, Germany, England, Czech Republic, Missouri, Nevada, New York, Indiana
 - Chemical formulation plants - Illinois, England, Ireland
 - Sixteen manufacturing and warehouse facilities - Illinois, Indiana, Wisconsin, Georgia, Texas, Pennsylvania, California
 - Food production, processing, and packaging plants - Indiana, Louisiana, Minnesota, Ohio, New York, California, Illinois
 - Twelve construction equipment maintenance facilities - Georgia, Minnesota, Washington
 - Two industrial equipment manufacturing facilities - Ohio
 - Seven soft drink bottling plants - Arkansas, North Carolina, South Carolina, Tennessee, Belgium
 - Thirteen soft drink distribution facilities - Arkansas, North Carolina, South Carolina, Tennessee, Texas, Belgium
 - Five heavy equipment manufacturing plants - Illinois, Wisconsin, Indiana
 - Nine commercial munitions, production and testing facilities - Ohio, Pennsylvania, Florida, New Mexico, Tennessee
 - Three medical equipment manufacturing facilities - Connecticut, Puerto Rico
 - Two cement plants - Iowa, Mississippi
 - Two precision metals fabrication plants - Michigan, Illinois
 - Chemical manufacturing plants - Tennessee, Wisconsin
 - Eleven athletic and swimming facilities - Minnesota
 - Five waste derived fuel plants - Missouri, Kansas, Indiana, Pennsylvania, Maryland
 - Cabinet manufacturing plants - Texas, Kentucky
 - Photo processing facilities - Minnesota, Missouri, Netherlands, Kansas

- Photographic film manufacturing facilities - United Kingdom, Germany, Switzerland
- Six corrugated box plants - South Carolina, Georgia, Alabama, Tennessee
- Seven fiberboard partition plants - Maine, New Jersey, Wisconsin, Quebec, Iowa, Minnesota, Massachusetts
- Two hazardous waste blending facilities - Ohio
- Plastic extrusion and molding plants - Germany, Michigan, Minnesota
- Window and door manufacturing facilities - Wisconsin, Michigan, Iowa
- Ten furniture manufacturing facilities - North Carolina
- Foundries - Michigan, Illinois, Ohio, Pennsylvania, Tennessee
- Photographic chemical and plate manufacturing - Germany, Switzerland, England
- Chemical processing facilities - United States, Australia, Korea, Japan

Remedial Designs or Remedial Construction Supervision

- Served as Project Manager for the design and/or construction of the following remedial actions:
 - Groundwater collection tile, extraction and VOC treatment system - (NPL Site) New Brighton, Minnesota
 - Extraction well and VOC treatment system - (NPL Site) New Brighton, Minnesota
 - 2900 GPM groundwater extraction, VOC treatment and recharge system - (NPL Site) New Brighton, Minnesota
 - Excavation and on-site contained storage of 12,000 tons of PCB contaminated soil - (NPL Site) New Brighton, Minnesota
 - Groundwater Extraction and Discharge System - New Brighton, Minnesota
 - Excavation and off-site disposal of metals contaminated soils - New Brighton, Minnesota
 - Decontamination and off-site disposal of PCB equipment and oils - New Brighton, Minnesota
 - Decontamination of PCB contaminated plant areas - Lafayette, Indiana
 - Excavation and off-site disposal of over 100,000 tons of organics contaminated soil (NPL Site) - New Jersey
 - Industrial sewer cleaning and sludge handling project involving VOCs, PCBs and metals - (NPL Site) New Brighton, Minnesota
 - Excavation and off-site disposal of lead contaminated soils - Minneapolis, Minnesota
 - PCB soil contamination site - Iowa
 - Soil vapor extraction system for VOC removal - Wisconsin
 - Air sparging system for VOC removal - Minnesota
 - VOC air stripping water treatment system - New Jersey
 - Excavation, on-site separation and off-site disposal of contaminated soils - Fridley, Minnesota
 - Soil vapor extraction system for VOC removal - Germany

Environmental Compliance at Industrial Facilities

- Responsible for environmental compliance at multi-facility division of Honeywell, Inc. including:
 - Prepared permit applications for hazardous waste treatment and storage facilities
 - Developed in-plant hazardous waste management procedures for division

- Developed RCRA training programs for treatment and storage facilities
- Managed in-house hazardous waste generation, treatment, storage and disposal program for six manufacturing facilities
- Developed in-plant spill response procedures for manufacturing facilities
- Prepared industrial discharge (POTW) permit applications for manufacturing plants and remedial actions
- Prepared NPDES permits for remedial actions

Technical Support for Litigation and Administrative Orders

- Provided the following technical expert services in conjunction with permitting and litigation issues:
 - Assisted PRP at VOC contaminated groundwater site consisting of review and comment on; remedial investigations, feasibility studies, risk assessment, groundwater modeling, records of decision, consent orders - NPL site in Minnesota
 - Assisted PRP at VOC and PCB contaminated site consisting of review and comment on; remedial investigations, feasibility studies, risk assessment and administrative orders - Illinois
 - Assisted PRP group at mixed municipal and demolition landfill consisting of review and comment on; remedial investigation, remedial objectives and remedial cost estimates - NPL site in Minnesota
 - Assisted industrial client in negotiation of administrative and judicial orders for investigation and implementation of corrective actions at a mining and chemical manufacturing facility - Tennessee
 - Assisted township in removing a potential landfill site from final consideration list - Minnesota
 - Assisted PRP group at mixed municipal landfill consisting of RD/RA Scope of Work negotiations, remedial cost estimates, allocation negotiations and mediation - NPL site in Minnesota
 - Assisted industrial clients in negotiation of contribution claims for past releases on property - Iowa, Texas, Tennessee, Minnesota, Wisconsin, Idaho, Pennsylvania, Illinois, Indiana
 - Assisted industrial client with evaluation of compliance and recommended corrective measures in response to potential litigation - Mississippi
 - Assisted industrial client with PCB risk issues from former industrial disposal site under litigation - Michigan

EDUCATION

B.A.Sc. University of Waterloo, Civil Engineering, Water Resources Minor, 1994
University of New Brunswick, Civil Engineering, 1990

Other
Courses 40-Hour OSHA Hazardous Waste Worker training course (per CFR 1910.120)
Emergency First Aid and Heart Saver A Courses

EMPLOYMENT

1994- Present Project Engineer
Conestoga-Rovers & Associates, Mississauga, Ontario
1993-94 Construction Inspector (Work Term), St. Lawrence Seaway Authority, St. Catharines, Ontario
1992-93 Junior Engineer (Work Term), Conestoga-Rovers & Associates, Mississauga, Ontario
1991-92 Construction Inspector (Work Term), St. Lawrence Seaway Authority, St. Catharines, Ontario
1990-91 Junior Engineer (Work Term), Interprovincial Pipeline Incorporated, Sarnia, Ontario

AFFILIATIONS

Professional Engineers Ontario

PROFILE OF PROFESSIONAL ACTIVITIES

Environmental Site Assessment:

- Project Engineer for numerous Phase I Environmental Site Assessments of commercial/industrial facilities to establish baseline environmental conditions prior to Site occupation
- Project Engineer for numerous Phase I Environmental Site Assessments and Environmental Compliance Assessments of commercial/industrial facilities
- Project Engineer for a Phase I Environmental Site Assessment of a metal machining facility in Mississauga, Ontario
- Project Engineer for a Phase I Environmental Site Assessment of an autobody repair and maintenance facility in Oakville, Ontario
- Project Engineer for a Phase I Environmental Site Assessment of a plastic laminate and printing facility in Mississauga, Ontario
- Project Engineer for a Phase I Environmental Site Assessment of a metal screw manufacturing facility in Mississauga, Ontario
- Project Engineer for a Phase I Environmental Site Assessment and Environmental Compliance Assessment of an industrial manufacturing facility in Mississauga, Ontario. Facility operations included vacuum forming of bath tubs, shower stalls and whirlpools

- Project Engineer for a Phase I Environmental Site Assessment and Environmental Compliance Assessment of a GE Fleet Services facility in Mississauga, Ontario
- Project Engineer for a Phase I Environmental Site Assessment and Environmental Compliance Assessment of an automotive parts painting facility in Mississauga, Ontario
- Project Engineer for a Phase I Environmental Site Assessment and Environmental Compliance Assessment of metal plating operation in Toronto, Ontario

Site Investigation:

- Development of a groundwater and soil remediation plan for an adhesive manufacturer in Brampton, Ontario. The remediation plan included a conceptual design and cost estimate for the removal of twenty-three USTs and associated impacted soils and the installation of a groundwater collection and treatment system
- Development and implementation a subsurface investigation program at an inorganic pigment manufacturing facility to delineate the extent chromium contaminated groundwater
- Preparation and supervision of several drilling and test pitting programs at commercial and industrial facilities in Ontario. Work included the collection of soil samples, analysis of analytical data and report preparation
- Supervised and conducted numerous groundwater pumping tests at various locations in Ontario. Work included the collection and analysis of field data and the preparation of reports
- Preparation of groundwater and surfacewater monitoring reports for an industrial facility in Guelph, Ontario. The reports acted as supporting documentation to determine the effectiveness of a slurry cut-off wall which was installed around the Site
- Conducted a hydrogeological study and prepared a design brief for a collection system to remediate solvent impacted groundwater at an industrial facility in Fergus, Ontario
- Operated and maintained a portable groundwater treatment unit at an industrial facility in Brampton, Ontario. The treatment unit remediated petroleum hydrocarbon and solvent impacted groundwater

Site Remediation/Decommissioning:

- Site Engineer during the remediation of diesel impacted soils at an industrial facility in Bolton, Ontario. Remedial activities included four UST closures, excavation of impacted soils, groundwater sample collection, site restoration, analysis of analytical data and report preparation
- Provided project oversight and supervision during the closure of seven USTs and the removal of approximately 2,000 tonnes of solvent impacted soil at a printing facility in Mississauga, Ontario
- Supervised the excavation and disposal of petroleum hydrocarbon, metal, and volatile organic carbon impacted soils at numerous commercial and industrial facilities in Ontario
- Provided project oversight during the remediation of petroleum impacted soil and groundwater at a former gasoline service station in Mississauga, Ontario. Remedial activities included the setup and operation on an on-site groundwater treatment facility
- Field services including groundwater well development and sampling, soil sampling, asbestos sampling, and interpretation of analytical results for various commercial and industrial facilities in Ontario
- Supervised the removal of several 500 to 15,000-gallon oil, gasoline, diesel and solvent underground storage tanks in Ontario. The projects also included the sampling of soils, analysis of analytical data and report preparation

- Supervised the decommissioning of an industrial facility located in North York, Ontario. The facility was occupied by a jewellery manufacturer and historic Site operations included parts degreasing and metal plating
- Supervised the decommissioning of a plastic extrusion facility located in Brampton, Ontario. Remedial activities included the closure of pits, sumps, USTs, and zinc plating line
- Provided project oversight during the decommissioning of a retail refuelling outlet located in Mississauga, Ontario

Landfill Site Design/Monitoring:

- Performed landfill gas monitoring and reporting activities at the Bensfort Road Landfill Site in Peterborough, Ontario
- Conducted landfill gas production modelling to assess the feasibility of landfill gas utilization at the Thackeray Landfill Site in Vaughan, Ontario
- Researched, evaluated and prepared cost estimates for remedial alternatives for the prevention of leachate seepage and enhancement of slope stability at the Upper Ottawa Street Landfill Site in Hamilton, Ontario
- Conducted the detailed design including, civil works, equipment selection and cost estimating of the gas collection system expansion at the Keele Valley Landfill Site, in Maple, Ontario
- Prepared contract specifications for the cleaning and video inspection of the leachate collection system at the Keele Valley Landfill Site in Maple, Ontario. Work included contract administration, on-site supervision and report preparation
- Prepared contract specifications for the construction of a landfill gas flare system at the Keele Valley Landfill Site in Maple, Ontario
- Field Engineer for the construction of a leachate collection system at the Bensfort Road Landfill Site in Peterborough, Ontario. Work included contract administration, on-site supervision and preparation of as-recorded drawings

APPENDIX B
DATABASE SEARCH



The EDR Radius Map with GeoCheck®

**30648 - Niagara Falls, NY
6200 Niagara Falls Boulevard
Niagara Falls, NY 14304**

Inquiry Number: 801472.4s

June 19, 2002

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 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

6200 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NY 14304

COORDINATES

Latitude (North): 43.090000 - 43° 5' 24.0"
Longitude (West): 78.993500 - 78° 59' 36.6"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 663314.5
UTM Y (Meters): 4772548.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2443078-A8 TONAWANDA WEST, NY
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
GREAT LAKES CARBON CORP 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304	RCRIS-SQG UST CBS AST NY Spills	NYD981141658
GREAT LAKES CARBON CORP 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14302	RCRIS-SQG FINDS TRIS TSCA CERC-NFRAP LTANKS	14304GRTLK62
BUFFALO FUEL CORP. 6200 NIAGARA FALLS BLVD. NIAGARA FALLS, NY	NY Spills	N/A
SGL CARBON CORP 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14302	UST NY Spills AST	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

CBS UST..... Chemical Bulk Storage Database
MOSF UST..... Major Oil Storage Facilities Database
VCP..... Voluntary Cleanup Agreements
SWTIRE..... Registered Waste Tire Storage & Facility List
SWRCY..... Registered Recycling Facility List

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
Delisted NPL..... National Priority List Deletions
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
RAATS..... RCRA Administrative Action Tracking System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

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

EDR PROPRIETARY HISTORICAL DATABASES

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

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

A review of the CERCLIS list, as provided by EDR, and dated 02/12/2002 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DUPONT EI DE NEMOURS & CO 56TH</i>	<i>56TH ST & PIPE AVE</i>	<i>1/4 - 1/2 WNW 24</i>		<i>56</i>

CERCLIS-NFRAP: 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.

A review of the CERCLIS-NFRAP list, as provided by EDR, and dated 02/14/2002 has revealed that there are 3 CERCLIS-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
64TH ST DUMP-SOUTH & NORTH	750 CHEVY PLACE	1/8 - 1/4 SE	C10	34
BASIC CARBON	1120 CONNECTING ROAD	1/4 - 1/2 NE	E19	51
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>59TH STREET SITE</i>	<i>5652 KEIS AVENUE</i>	<i>1/4 - 1/2 SW</i>	<i>25</i>	<i>58</i>

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

A review of the CORRACTS list, as provided by EDR, and dated 11/14/2001 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DUREZ CORP</i>	<i>5000 PACKARD RD</i>	<i>1/2 - 1 NW</i>	<i>G26</i>	<i>59</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>OCCIDENTAL CHEMICAL CORP</i>	<i>56TH PINE AVE</i>	<i>1/2 - 1 WSW 28</i>		<i>72</i>
<i>RESOURCE RECOVERY INC</i>	<i>4626 ROYAL AVE</i>	<i>1/2 - 1 WSW H30</i>		<i>74</i>
<i>FRONTIER CHEMICAL WASTE PROCES</i>	<i>4626 ROYAL AVE</i>	<i>1/2 - 1 WSW H32</i>		<i>78</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-TSD list, as provided by EDR, and dated 03/22/2002 has revealed that there are 2 RCRIS-TSD sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DUREZ CORP</i>	<i>5000 PACKARD RD</i>	<i>1/2 - 1 NW</i>	<i>G26</i>	<i>59</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>FRONTIER CHEMICAL WASTE PROCES</i>	<i>4626 ROYAL AVE</i>	<i>1/2 - 1 WSW H32</i>		<i>78</i>

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 03/22/2002 has revealed that there are 3 RCRIS-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>SUNOCO SERVICE STATION</i>	<i>6398 PINE AVE</i>	<i>0 - 1/8 E</i>	<i>B6</i>	<i>25</i>
<i>MASSARO CHEVROLET JEEP EAGLE I</i>	<i>750 CHEVY PL</i>	<i>1/8 - 1/4 SE</i>	<i>C9</i>	<i>33</i>
<i>SUNOCO SERVICE STATION</i>	<i>6529 PINE AVE</i>	<i>1/8 - 1/4 E</i>	<i>D13</i>	<i>44</i>

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 03/22/2002 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>BEATTY MOTORS INC</i>	<i>6560 NIAGARA FALLS BLVD</i>	<i>1/8 - 1/4 E</i>	<i>14</i>	<i>44</i>

STATE ASTM STANDARD

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

A review of the SHWS list, as provided by EDR, has revealed that there are 3 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>OCCIDENTAL CHEM CORP</i>	<i>5000 PACKARD RD</i>	<i>1/2 - 1 NW</i>	<i>G27</i>	<i>67</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>AIRCO SPEER CARBON-GRAPHITE</i>	<i>PACKARD ROAD AT 47TH ST</i>	<i>1/2 - 1 WNW 29</i>		<i>73</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRONTIER CHEMICAL - ROYAL AVEN	4626 ROYAL AVENUE	1/2 - 1 WSW H31		76

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NIAGARA RECYCLING INC.	56TH ST. / NIAGARA FA	1/4 - 1/2 W	F20	51
LAILAW, INC. SLF	5600 NIAGARA FALLS BLVD	1/4 - 1/2 W	F22	54

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

A review of the LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 9 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOBIL	6415 NIAGARA FALLS BLVD	0 - 1/8 E	B7	25
<i>MASSARO CHEVROLET JEEP EAGLE I</i>	<i>750 CHEVY PL</i>	<i>1/8 - 1/4 SE</i>	<i>C9</i>	<i>33</i>
PROSOURCE DIST. TRUCK	ROUTE 62 AT I190	1/8 - 1/4 E	11	35
DELIA USED CARS	6600 NIAGARA FALLS BLVD	1/4 - 1/2 E	16	47
UGUST CADALLIC	838 66TH STREET	1/4 - 1/2 E	17	48
<i>WIZARD METHOD INC</i>	<i>1100 CONNECTING RD</i>	<i>1/4 - 1/2 NE</i>	<i>E18</i>	<i>49</i>
W. F. JOHNSTON BLDG. CO.	925 66TH STREET	1/4 - 1/2 ENE	23	55

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GREAT LAKES CARBON CORP.	5700 NIAGARA FALLS BLVD	1/4 - 1/2 W	15	45
NIAGARA RECYCLING	56TH ST / NIAGARA FAL	1/4 - 1/2 W	F21	53

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

A review of the UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GAINES SERVICE CENTER	6398 NIAGARA FALLS BLVD	0 - 1/8 E	B5	22
<i>NEARHOOF MOBIL</i>	<i>6415 NIAGARA FALLS BLVD</i>	<i>0 - 1/8 E</i>	<i>B8</i>	<i>26</i>
<i>SUNOCO SERVICE</i>	<i>6519 NIAGARA FALLS BLVD</i>	<i>1/8 - 1/4 E</i>	<i>D12</i>	<i>36</i>

EXECUTIVE SUMMARY

FEDERAL ASTM SUPPLEMENTAL

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DUPONT EI DE NEMOURS & CO 56TH</i>	<i>56TH ST & PIPE AVE</i>	<i>1/4 - 1/2 WNW 24</i>		<i>56</i>

STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS: The Hazardous Substance Waste Disposal Site Inventory 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 the U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

A review of the HSWDS list, as provided by EDR, and dated 12/31/2001 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the target property.

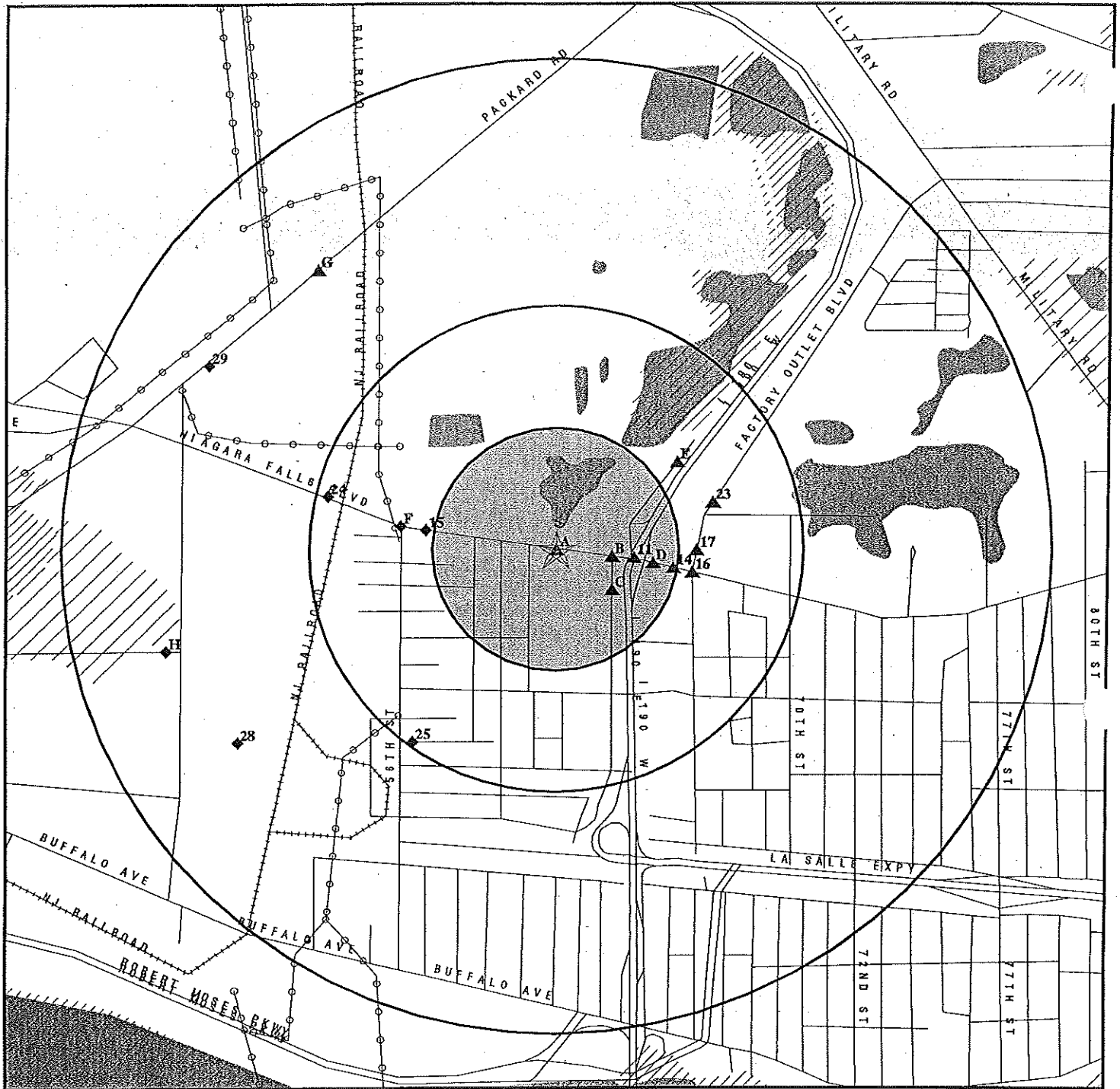
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>59TH STREET SITE</i>	<i>5652 KEIS AVENUE</i>	<i>1/4 - 1/2 SW</i>	<i>25</i>	<i>58</i>

EXECUTIVE SUMMARY

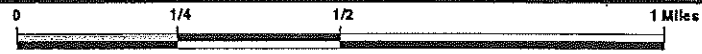
Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
NIAGARA RECYCLING	SHWS
BASIC CARBON	SHWS
FOREST GLEN SUBDIVISION	SHWS
LOVE CANAL	SHWS
NIAGARA JUNCTION RAILWAY	CERC-NFRAP
HYDRAULIC CANAL	CERC-NFRAP
NIAGARA FALLS AIR FORCE RESERVE FA	CERC-NFRAP
AMERICAN REF-FUEL NIAGARA	SWF/LF
NIAGARA CATHOLIC HS	LTANKS
NIAGARA FALLS AFB	LTANKS
CAYUGA VILL. MOBILE PARK	LTANKS
107TH AIR NATIONAL GUARD	LTANKS
AFRES	LTANKS, NY Spills
C R A SERVICES	RCRIS-SQG
HANDLING SPECIALTY INC	RCRIS-SQG
SOFANOU ELECTRONICS	RCRIS-SQG
NYS DOT BIN 1068070	RCRIS-SQG, FINDS
FAA IAG ACTCT	RCRIS-SQG
WHEATFIELD BUSINESS PARK LLC	RCRIS-SQG
PEAK CHEMICAL NIAGARA LLC	RCRIS-LQG
6015 NIAGRA FALLS BLVD	ERNS
BUFFALO MACHINE TOOLS OF NIAGARA	FINDS
HUNTINGDON - OCCIDENTAL	NY Spills
NIAGARA MOHAWK TRUCK	NY Spills
UNKNOWN ODOR - REAGAN	NY Spills
NIAGARA MOHAWK	NY Spills
WHITE MATERIAL IN NIAGARA	NY Spills
DUPONT NIAGARA	NY Spills
DUPONT - MONTHLY REPORT	NY Spills
NIAGARA MOHAWK/OCCIDENTAL	NY Spills
NIAGARA FALLS BOAT LAUNCH	NY Spills
LAIDLAW - DUPONT	NY Spills
OCC - NIAGARA PLANT	NY Spills
CITY OF NIAGARA FALLS	NY Spills
NIAGARA FALLS AIR BASE	NY Spills
GREEN COLOR - NIAGARA RIV	NY Spills
NIAGARA MOHAWK	NY Spills
NIAGARA VEST, INC.	NY Spills
NIAGARA FALLS AIR RESERVE	NY Spills
US NAVY - AIR FORCE RESER	NY Spills
NIAGARA FALLS	NY Spills
NIAGARA FALLS AF BASE	NY Spills
NIAGARA MOHAWK TRUCK	NY Spills
NIAGARA FALLS INT AIRPORT	NY Spills
NIAGARA FALLS	NY Spills
DRUM OVER HORSESHOE FALLS	NY Spills
TANK AT FORT NIAGARA	NY Spills
DRUM AT NIAGARA FALLS	NY Spills
NIAGARA MOHAWK-POLE #128	NY Spills
NIAGARA MOHAWK	NY Spills
NIAGARA FALLS TREATMENT	NY Spills
LUBRICANT (POL) STORAGE FACILITY	MOSF UST, MOSF AST

OVERVIEW MAP - 801472.4s - CRA

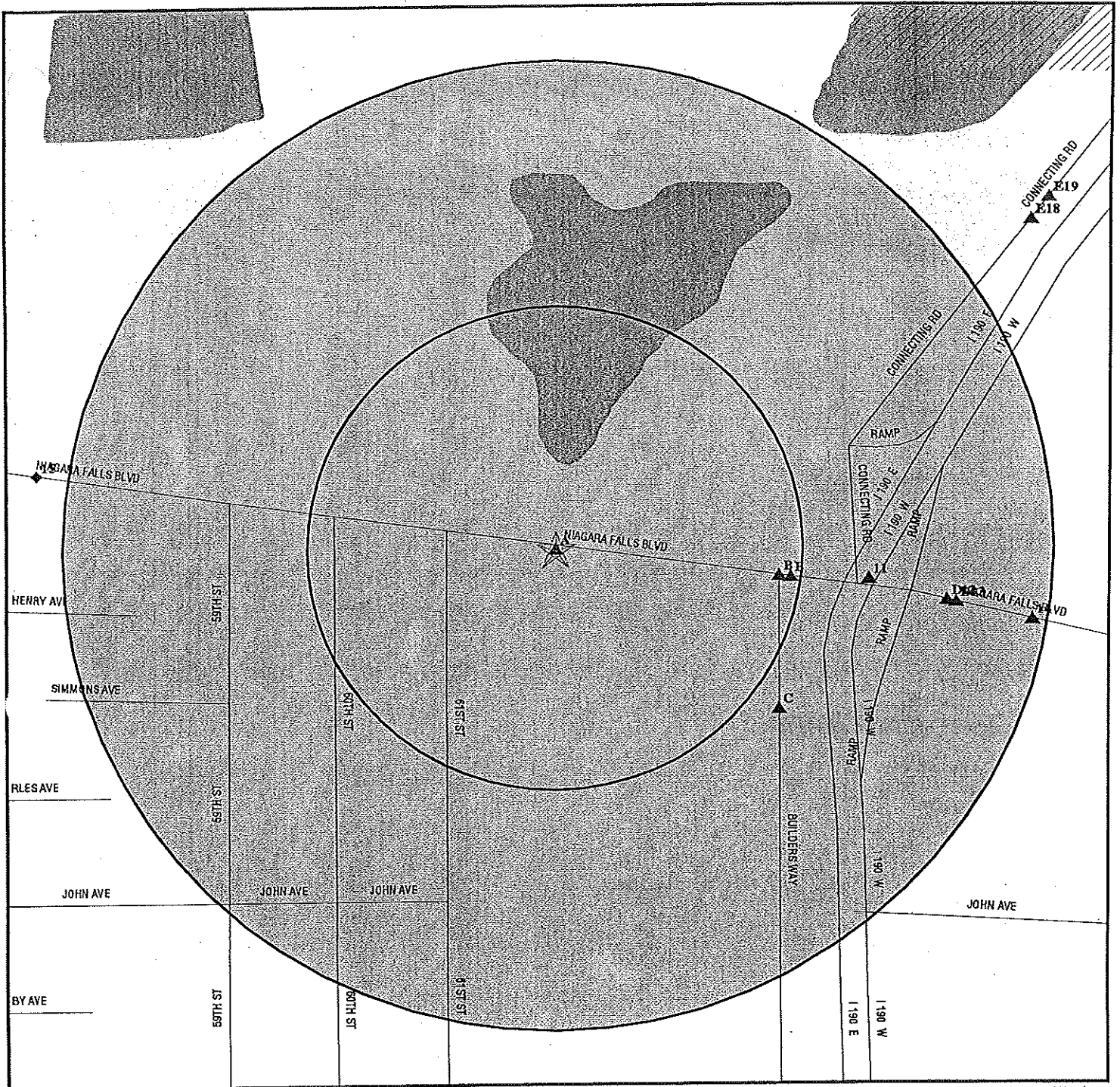


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone
- ▩ Welllands



TARGET PROPERTY:	30648 - Niagara Falls, NY	CUSTOMER:	CRA
ADDRESS:	6200 Niagara Falls Boulevard	CONTACT:	Kelly F. Connolly
CITY/STATE/ZIP:	Niagara Falls NY 14304	INQUIRY #:	801472.4s
LAT/LONG:	43.0900 / 78.9935	DATE:	June 19, 2002 4:40 pm

DETAIL MAP - 801472.4s - CRA



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

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Wetlands



<p>TARGET PROPERTY: 30648 - Niagara Falls, NY ADDRESS: 6200 Niagara Falls Boulevard CITY/STATE/ZIP: Niagara Falls NY 14304 LAT/LONG: 43.0900 / 78.9935</p>	<p>CUSTOMER: CRA CONTACT: Kelly F. Connolly INQUIRY #: 801472.4s DATE: June 19, 2002 4:40 pm</p>
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	Search Distance (Miles)					Total Plotted
			< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP	X	0.500	0	1	2	NR	NR	3
CORRACTS		1.000	0	0	0	4	NR	4
RCRIS-TSD		1.000	0	0	0	2	NR	2
RCRIS Lg. Quan. Gen.		0.250	1	2	NR	NR	NR	3
RCRIS Sm. Quan. Gen.	X	0.250	0	1	NR	NR	NR	1
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.000	0	0	0	3	NR	3
State Landfill		0.500	0	0	2	NR	NR	2
LTANKS	X	0.500	1	2	6	NR	NR	9
UST	X	0.250	2	1	NR	NR	NR	3
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
SWTIRE		TP	NR	NR	NR	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	1	0	NR	1
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS	X	0.500	0	0	0	NR	NR	0
TSCA	X	TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
HSWDS		0.500	0	0	1	NR	NR	1
AST	X	TP	NR	NR	NR	NR	NR	0
CBS AST	X	0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills	X	TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
AQUIFLOW - see EDR Physical Setting Source Addendum								

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

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

A1 GREAT LAKES CARBON CORP RCRIS-SQG 1000158504
Target 6200 NIAGARA FALLS BLVD UST NYD981141658
Property NIAGARA FALLS, NY 14304 CBS AST
NY Spills

Site 1 of 4 in cluster A

RCRIS:
Owner: HORSEHEAD INDUSTRIES
(212) 555-1212
EPA ID: NYD981141658
Contact: JOSEPH RUA
(716) 283-5000
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported
Violation Status: No violations found

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

SPILLS:

Spill Number: 9609406 Region of Spill: 9
Facility Contact: Not reported Facility Tele: Not reported
Investigator: MJS SWIS: 29
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: CLIFF FAZZOLARI Spiller Phone: (716) 821-8082
Spiller: HIGGINS ERECTORS
Spiller Address: 60 DINGENS AVENUE
BUFFALO, NY 14206
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/30/1996
Spill Cause: Equipment Failure Resource Affected: On Land
Water Affected: Not reported Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party PBS Number: Not reported
Spill Date: 10/21/1996 11:20 Reported to Dept: 10/24/1996 10:25
Cleanup Ceased: Not reported
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 11/04/1996
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 10/28/1996
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

GREAT LAKES CARBON CORP (Continued)

1000158504

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

Material:

Material Class Type: 1
 Quantity Spilled: 15
 Units: Gallons
 Unknown Qty Spilled: 15
 Quantity Recovered: 15
 Unknown Qty Recovered: False
 Material: TRANSMISSION FLUID
 Class Type: Petroleum
 Chem Abstract Service Number: TRANSMISSION FLUID
 Last Date: 07/28/1994
 Num Times Material Entry in File: 295

Remark: 10/24/96: MJS TOOK REPORT. RP USED SPEEDI DRI AND PADS AND SCRAPPED AREA WITH SHOVELS. MJS ADVISED MR FAZZOLARI TO DISPOSE OF DEBRIS IN REGULAR WASTE STREAM. HE AGREED. NO INSPECTION NECESSARY - SMALL AMOUNT. 10/30/96: COMPUTER FILE AVAILABLE. MJS CLOSE FILE.

DEC Remarks: HYDRAULIC LINE CAME OFF CONTACT POINT ON MAIN BOOM OF CRANE - SPILLED TO THE GROUND

This is the most recent NY SPILLS record for this site.
 The NY SPILLS database contains 6 additional records for this site.
 Please contact your EDR Account Executive for more information.

CBS AST:

CBS Number: 9-000361 Telephone: (716) 236-2931
 Owner: SGL CARBON, LLC
 PO BOX 667
 NIAGARA FALLS, NY 14302
 (716) 283-5000
 Facility Status: Active
 Total Tanks: 1
 Tank Status: In Service
 Tank Error Status: No Missing Data
 Tank Location: Aboveground
 Install Date: 10/94
 Capacity (Gal): 830
 Tank Type: Steel/carbon steel
 Substance: More than one Hazardous Substance on DEC List
 Extnl Protection: None/None
 Intrnl Protection: Rubber Liner
 Tank Containment: None/None
 Pipe Type: OTHER Pipe Location: Aboveground
 Pipe Internal: None
 Pipe External: None/None
 Pipe Containment: None/None Haz Percent: 14
 Leak Detection: None/Other
 Overfill Protection: 9/9
 Chemical: Phosphoric acid Tank Closed: 09/96
 PBS Number: 9-026778 SWIS Code: 2911
 Federal ID: Not reported
 MOSF Number: Not reported CAS Number: 7664382
 SPDES Number: 0-000906 ICS Number: Not reported
 Facility Type: Manufacturing

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GREAT LAKES CARBON CORP (Continued)

1000158504

Operator: JIM SIVICK Facility Town: NIAGARA FALLS (C)
Emrgncy Contact: PAUL KWAPISZESKI Emrgncy Phone: (716) 236-2821
Certified Date: 04/04/2001 Expiration Date: 10/14/2002
Owner type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: SGL CARBON, LLC
Mail Contact: PAUL KWAPISZESKI
PO BOX 667
NIAGARA FALLS, NY 14302
Mail Phone: (716) 236-2821
Tank Secret: False Date Entered: 10/12/1994 08:55:22
Last Test: Not reported Due Date: Not reported
Pipe Flag: False Owner Mark: 1
Renew Date: Not reported Date Expired: Not reported
Is it There: False Is Updated: False
Owner Status: F
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Total Capacity of All Active Tanks(gal): 1000
Unique Tank Id Number: NWT
Date Pre-Printed Renewal App Form Was Last Printed: 02/06/2001

CBS Number: 9-000361 Telephone: (716) 236-2931
Owner: SGL CARBON, LLC
PO BOX 667
NIAGARA FALLS, NY 14302
(716) 283-5000

Facility Status: Active
Total Tanks: 1
Tank Status: In Service
Tank Error Status: No Missing Data
Tank Location: Aboveground
Install Date: 09/96
Capacity (Gal): 1000
Tank Type: Steel/carbon steel
Substance: More than one Hazardous Substance on DEC List
Extrnl Protection: None/Painted/Asphalt Coating
Intrnl Protection: Rubber Liner
Tank Containment: None/Double-Walled
Pipe Type: PLASTIC Pipe Location: Aboveground
Pipe Internal: None
Pipe External: None/None
Pipe Containment: None/None Haz Percent: 14
Leak Detection: None/None
Overfill Protection: 9/9
Chemical: Phosphoric acid Tank Closed: Not reported
PBS Number: 9-026778 SWIS Code: 2911
Federal ID: Not reported
MOSF Number: Not reported CAS Number: 7664382
SPDES Number: 0-000906 ICS Number: Not reported
Facility Type: Manufacturing
Operator: JIM SIVICK Facility Town: NIAGARA FALLS (C)
Emrgncy Contact: PAUL KWAPISZESKI Emrgncy Phone: (716) 236-2821
Certified Date: 04/04/2001 Expiration Date: 10/14/2002
Owner type: Corporate/Commercial
Owner Sub Type: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GREAT LAKES CARBON CORP (Continued)

1000158504

Mail Name:	SGL CARBON, LLC		
Mail Contact:	PAUL KWAPISZESKI		
	PO BOX 667		
	NIAGARA FALLS, NY 14302		
Mail Phone:	(716) 236-2821	Date Entered:	10/15/1996 15:08:41
Tank Secret:	False	Due Date:	Not reported
Last Test:	Not reported	Owner Mark:	1
Pipe Flag:	False	Date Expired:	Not reported
Renew Date:	Not reported	Is Updated:	False
Is it There:	False		
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	1000		
Unique Tank Id Number:	NWT		
Date Pre-Printed Renewal App Form Was Last Printed:		02/06/2001	
PBS UST:			
PBS Number:	9-024023	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	GREAT LAKES CARBON CORP		
	(716) 283-5000		
Emergency Contact:	JOSEPH M RUA		
	(716) 692-0283		
Total Tanks:	0		
Owner:	GREAT LAKES CARBON CORP		
	6200 NIAGARA FALLS BOULEVARD		
	NIAGARA FALLS, NY 14304		
	(716) 283-5000		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GREAT LAKES CARBON CORP		
	6200 NIAGARA FALLS BOULEVARD		
	NIAGARA FALLS, NY 14304		
	(716) 283-5000		
Tank Status:	Closed - Removed	Install Date:	10/01/1978
Capacity (gals):	10000	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Location:	UNDERGROUND	Pipe Internal:	Not reported
Tank Id:	PF1	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	Not reported		
Pipe Location:	1		
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE	Dispenser:	Suction
Overfill Prot:	Product Level Gauge	Next Test Date:	Not reported
Date Tested:	Not reported	Test Method:	Not reported
Date Closed:	08/01/1989	Updated:	True
Deleted:	False	Owner Screen:	Minor data missing
Dead Letter:	False		
FAMT:	Fiscal amount for registration fee is correct	Renewal Date:	Not reported
Total Capacity:	0	Federal ID:	Not reported
Tank Screen:	0	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GREAT LAKES CARBON CORP (Continued)

1000158504

Certification Flag:	False	Certification Date:	09/19/1986
Old PBS Number:	Not reported	Expiration Date:	09/19/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	MANUFACTURING		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		

A2
 Target
 Property

GREAT LAKES CARBON CORP
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14302

RCRIS-SQG 1000158503
 FINDS 14304GRTLK62
 TRIS
 TSCA
 CERC-NFRAP
 LTANKS

Site 2 of 4 in cluster A

CERCLIS-NFRAP Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Code:	NFRAP		
Ownership Status:	Other	NPL Status:	Not on the NPL
Site Description:	KNOWN: CARBON GRAPHITE, CARBON FINES, BLOCK GRAPHITE COAL, CONCRETE, SAND AND RUBBLE WASTES. QUANTITY OF EACH UNKNOWN. NO DRINKING WATER WELLS WITHIN 3 MILES. PLANT FACILITY IS FENCED & GUARDED BUT SITE ITSELF HAS FREE ACCESS. CARBON DUST		

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	04/01/1980
Assessment:	PRELIMINARY ASSESSMENT	Completed:	09/01/1984
Assessment:	SITE INSPECTION	Completed:	09/01/1985
Assessment:	PRELIMINARY ASSESSMENT	Completed:	03/17/1986
Assessment:	PRELIMINARY ASSESSMENT	Completed:	03/01/1991

CERCLIS-NFRAP Alias Name(s):

GREAT LAKES CARBON CORPORATION

RCRIS:

Owner: SGL CARBON CORP
 (704) 593-5100
 EPA ID: NYD002118248
 Contact: MIKE REELE
 (716) 283-5000

Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/18/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/30/1990
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	12/04/199

NY MANIFEST

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GREAT LAKES CARBON CORP (Continued)

1000158503

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AIRS Facility System (AIRS/AFS)
Enforcement Docket System (DOCKET)
Facility Registry System (FRS)
National Compliance Database (NCDB)
National Emissions Trends (NET)
Permit Compliance System (PCS)
Resource Conservation and Recovery Act Information system (RCRAINFO)
Toxic Chemical Release Inventory System (TRIS)

LTANKS:

Spill Number:	8806521	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MJH	SWIS:	29
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 873-4902
Spiller:	GREAT LAKES CARBON		
Spiller Address:	NIAGARA FALLS BLVD NIAGARA FALLS, NY		
Spill Class:	Not reported	Resource Affected:	Groundwater
Spill Closed Dt:	11/09/1988	Spill Source:	Other Commercial/Industrial
Spill Cause:	Tank Test Failure	PBS Number:	Not reported
Water Affected:	Not reported	Reported to Dept:	11/03/1988 16:40
Spill Notifier:	Tank Tester		
Spill Date:	11/03/1988 16:30		
Cleanup Ceased:	11/09/1988		
Last Inspection:	Not reported		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	True		
Spill Record Last Update:	11/21/1988		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered in Computer Data File:	11/09/1988		
Date Region Sent Summary to Central Office:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	0		
Leak Rate Failed Tank:	0.00		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Gallons		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	DIESEL		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GREAT LAKES CARBON CORP (Continued)

1000158503

Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: 11/09/88: SAME AS SPILL NO 8707795 THIS FILE TO BE CLOSED.
Spill Cause: FAILED TANK TEST LEAK RATE 0.290 GPH TANK NO F03, SEE SPILL 8707795 FOR FURTHER INFORMATION

A3
Target
Property

BUFFALO FUEL CORP.
6200 NIAGARA FALLS BLVD.
NIAGARA FALLS, NY

NY Spills S102178257
N/A

Site 3 of 4 in cluster A

SPILLS:

Spill Number: 9310512
Facility Contact: Not reported
Investigator: SAC
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: BUFFALO FUEL CORP.
Spiller Address: 2470 ALLEN AVENUE
NIAGARA FALLS, NY 14302
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/09/1994
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Notifier: Responsible Party
Spill Date: 11/29/1993 14:15
Cleanup Ceased: 03/09/1994
Last Inspection: 19931201
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 03/15/1994
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 11/30/1993
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 8
Units: Gallons
Unknown Qty Spilled: 8
Region of Spill: 9
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (716) 773-5500
Resource Affected: On Land
Spill Source: Commercial Vehicle
PBS Number: Not reported
Reported to Dept: 11/29/1993 14:45

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BUFFALO FUEL CORP. (Continued)

S102178257

Quantity Recovered: 8
Unknown Qty Recovered: False
Material: WASTE OIL
Class Type: Petroleum
Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509

Remark: 11/29/93: MNP NOTIFIED PAUL DICKY, NCHD. 11/30/93: SAC/JIM BUCKI, INTE
RNATIONAL WASTE REMOVAL/TELECON - OIL PADDED UP. ONE DRUM OF SORBENTS GE
NERATED. MR. BUCKI IS ARRANGING DISPOSAL. 12/01/93: SAC/BOB BUZZELLI,
NCHD/TELECON - BOB INSPECTED SITE AND FOUND AREA CLEANED UP. 01/14/94
: 1/7/94 NCHD MEETING, BOB BUZZELLI FOLLOWING UP, WAITING FOR DISPOSAL REC
EIPTS. 03/09/94: RECEIVED NCHD REPORT AND COPIES OF DISPOSAL RECEIPTS
FROM B. BUZZELLI. 09/29/95: This is additional information about maate
rial spilled from the translation of the old spill file: HYDRAULIC FLUID

DEC Remarks: SPILL FROM TRANSFER HOSE WHILE FILLING DRUMS ON TRUCK.

This is the most recent NY SPILLS record for this site.
The NY SPILLS database contains 1 additional record for this site.
Please contact your EDR Account Executive for more information.

A4 SGL CARBON CORP
Target 6200 NIAGARA FALLS BLVD
Property NIAGARA FALLS, NY 14302

UST U003316495
NY Spills N/A
AST

Site 4 of 4 in cluster A

SPILLS:

Spill Number: 9975263 Region of Spill: 9
Facility Contact: Not reported Facility Tele: () -
Investigator: SAC-NCHD SWIS: 29
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: MIKE REELE Spiller Phone: (716) 236-2888
Spiller: SGL CARBON
Spiller Address: 6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/31/1999
Spill Cause: Equipment Failure Resource Affected: Surface Water
Water Affected: RETENTION POND Spill Source: Other Commercial/Industrial
Spill Notifier: Responsible Party PBS Number: Not reported
Spill Date: 07/06/1999 11:00 Reported to Dept: 07/06/1999 11:15
Cleanup Ceased: Not reported
Last Inspection: 19990706
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 09/02/1999
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 07/06/1999 11:57

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Date Region Sent Summary to Central Office: Not reported

Tank Test:

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

Material:

Material Class Type: 2
Quantity Spilled: 10000
Units: Gallons
Unknown Qty Spilled: 10000
Quantity Recovered: 10000
Unknown Qty Recovered: False
Material: ETHYLENE GLYCOL
Class Type: Hazardous
Chem Abstract Service Number: ETHYLENE GLYCOL
Last Date: Not reported
Num Times Material Entry in File: 0

Remark: 07/06/99: KAB TELECON TO RON GWOZDEK, NCHD, NOTIFIED HIM OF SPILL AND REQUESTED THAT NCHD INVESTIGATE. FAXED COPY OF REPORT TO MR. GWOZDEK. 0
7/06/99: SAC TELECON PAUL DICKY, NCHD, DAVE DRUST LEFT TO INSPECT THE SITE. 08/27/99: SAC RECEIVED NCHDD INSPECTION REPORT FROM DAVE DRUST, SPILLED MATERIAL WAS PUMPED TO WWTP UPON THEIR ACCEPTANCE OF THE MATERIAL

DEC Remarks: ETHYLENE GLYCOL USED FOR COOLING THE FURNACES LEAKED TO A SETTLING LAGOON THAT DISCHARGES TO PIKES CREEK.

This is the most recent NY SPILLS record for this site.
The NY SPILLS database contains 4 additional records for this site.
Please contact your EDR Account Executive for more information.

PBS UST:

PBS Number: 9-026778 CBS Number: 9-000361
SPDES Number: 0-000906 SWIS ID: 2911
Operator: SGL CARBON LLC
(716) 283-5000
Emergency Contact: JERRY GENOVA
(716) 236-2971
Total Tanks: 2
Owner: SGL CARBON LLC
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
(716) 283-5000
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: SGL CARBON LLC
ATTN: PAUL KWAPISZESKI
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
(716) 236-5000
Tank Status: Closed Prior to 04/91 (Either Closed In-Place or Removed)
Capacity (gals): 20000
Tank Location: UNDERGROUND
Tank Id: F01 Install Date: 01/01/1976
Tank Type: Steel/carbon steel Product Stored: NOS 1,2; OR 4 FUEL OIL

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
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:	1290	Renewal Date:	Not reported
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:	12/21/2001
Old PBS Number:	Not reported	Expiration Date:	09/19/2006
Inspected Date:	09/24/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	43 05 30 / 78 59 50		
Facility Type:	MANUFACTURING		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-026778	CBS Number:	9-000361
SPDES Number:	0-000906	SWIS ID:	2911
Operator:	SGL CARBON LLC (716) 283-5000		
Emergency Contact:	JERRY GENOVA (716) 236-2971		
Total Tanks:	2		
Owner:	SGL CARBON LLC 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 283-5000		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	SGL CARBON LLC ATTN: PAUL KWAPISZESKI 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 236-5000		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	20000		
Tank Location:	UNDERGROUND		
Tank Id:	F02	Install Date:	01/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Leak Detection:	NONE/NONE	Dispenser:	Suction
Overfill Prot:	Product Level Gauge, None	Next Test Date:	Not reported
Date Tested:	Not reported	Test Method:	Not reported
Date Closed:	Not reported	Updated:	True
Deleted:	False	Owner Screen:	No data missing
Dead Letter:	False		
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	1290	Renewal Date:	Not reported
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:	12/21/2001
Old PBS Number:	Not reported	Expiration Date:	09/19/2006
Inspected Date:	09/24/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	43 05 30 / 78 59 50		
Facility Type:	MANUFACTURING		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-026778	CBS Number:	9-000361
SPDES Number:	0-000906	SWIS ID:	2911
Operator:	SGL CARBON LLC (716) 283-5000		
Emergency Contact:	JERRY GENOVA (716) 236-2971		
Total Tanks:	2		
Owner:	SGL CARBON LLC 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 283-5000		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	SGL CARBON LLC ATTN: PAUL KWAPISZESKI 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 236-5000		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	20000		
Tank Location:	UNDERGROUND		
Tank Id:	F03	Install Date:	01/01/1979
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

SGL CARBON CORP (Continued)

U003316495

FAMT:	Fiscal amount for registration fee is correct	
Total Capacity:	1290	Renewal Date: Not reported
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: 12/21/2001
Old PBS Number:	Not reported	Expiration Date: 09/19/2006
Inspected Date:	09/24/1999	Inspector: PFK
Inspection Result:	Not reported	
Lat/long:	43 05 30 / 78 59 50	
Facility Type:	MANUFACTURING	
Town or City:	NIAGARA FALLS (C)	
Town or City Code:	11	
County Code:	29	
Region:	9	
PBS Number:	9-026778	CBS Number: 9-000361
SPDES Number:	0-000906	SWIS ID: 2911
Operator:	SGL CARBON LLC (716) 283-5000	
Emergency Contact:	JERRY GENOVA (716) 236-2971	
Total Tanks:	2	
Owner:	SGL CARBON LLC 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 283-5000	
Owner Type:	Corporate/Commercial	
Owner Mark:	First Owner	
Owner Subtype:	Not reported	
Mailing Address:	SGL CARBON LLC ATTN: PAUL KWAPISZESKI 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 236-5000	
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)	
Capacity (gals):	10000	
Tank Location:	UNDERGROUND	
Tank Id:	F04	Install Date: 01/01/1976
Tank Type:	Steel/carbon steel	Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal: NONE
Pipe Location:	None	Pipe Type: STEEL/IRON
Tank External:	NONE/NONE	
Missing Data for Tank:	No Missing Data	
Pipe External:	NONE/NONE	
Second Containment:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Prot:	Product Level Gauge, None	Dispenser: Suction
Date Tested:	10/01/1988	Next Test Date: Not reported
Date Closed:	Not reported	Test Method: PETRO-TITE
Deleted:	False	Updated: True
Dead Letter:	False	Owner Screen: No data missing
FAMT:	Fiscal amount for registration fee is correct	
Total Capacity:	1290	Renewal Date: Not reported
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: 12/21/2001
Old PBS Number:	Not reported	Expiration Date: 09/19/2006

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Inspected Date:	09/24/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	43 05 30 / 78 59 50		
Facility Type:	MANUFACTURING		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS AST:			
PBS Number:	9-026778	CBS Number:	9-000361
SPDES Number:	0-000906	SWIS Code:	2911
Federal ID:	Not reported	Previous PBS#:	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.		
Facility Type:	MANUFACTURING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	SGL CARBON LLC 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304		
Owner Phone:	(716) 283-5000		
Facility Phone:	(716) 283-5000		
Operator:	SGL CARBON LLC		
Emergency Name:	JERRY GENOVA		
Emergency Phone:	(716) 236-2971		
Total Tanks:	2		
Total Capacity:	1290		
Tank ID:	TD1		
Capacity (Gal):	1000		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	NONE		
Tank External:	NONE/NONE		
Tank Containment:	NONE/NONE		
Pipe Type:	STEEL/IRON		
Pipe Location:	None		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	None		
Dispenser Method:	Suction		
Date Tested:	/ /		
Date Closed:	09/01/1990	Next Test Date:	/ /
Updated:	True	Test Method:	Not reported
Date Inspected:	09/24/1999	Deleted:	False
Result of Inspection:	Not reported	Inspector:	PFK
Mailing Name:	SGL CARBON LLC		
Mailing Address:	6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304		
Mailing Contact:	PAUL KWAPISZESKI		
Mailing Telephone:	(716) 236-5000		
Owner Mark:	First Owner	Expiration Date:	09/19/2006
Certification Flag:	False	Certification Date:	12/21/2001
Renew Flag:	False	Renew Date:	/ /

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Lat/Long: 43|05|30 / 78|59|50
Dead Letter: False
Facility Screen: No data missing
Owner Screen: No data missing
Tank Screen: No data missing
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Fiscal Amount for Registration Fee is Correct: True

PBS Number: 9-026778 CBS Number: 9-000361
SPDES Number: 0-000906 SWIS Code: 2911
Federal ID: Not reported Previous PBS#: 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.

Facility Type: MANUFACTURING
Owner Type: Corporate/Commercial
Owner Sub Type: Not reported
Owner: SGL CARBON LLC
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

Owner Phone: (716) 283-5000
Facility Phone: (716) 283-5000
Operator: SGL CARBON LLC
Emergency Name: JERRY GENOVA
Emergency Phone: (716) 236-2971

Total Tanks: 2
Total Capacity: 1290
Tank ID: TG1
Capacity (Gal): 575
Missing Data for Tank : No data missing
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel

Install Date: / /
Tank Internal: NONE
Tank External: NONE/NONE
Tank Containment: NONE/NONE
Pipe Type: STEEL/IRON
Pipe Location: None
Pipe Internal: NONE
Pipe External: NONE/NONE
Leak Detection: NONE/NONE

Overfill Protection: None
Dispenser Method: Suction

Date Tested: / /
Date Closed: 09/01/1990
Updated: True
Date Inspected: 09/24/1999

Next Test Date: / /
Test Method: Not reported
Deleted: False
Inspector: PFK

Result of Inspection: Not reported
Mailing Name: SGL CARBON LLC
Mailing Address: 6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

Mailing Contact: PAUL KWAPISZESKI
Mailing Telephone: (716) 236-5000
Owner Mark: First Owner

Expiration Date: 09/19/2006

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Certification Flag: False Certification Date: 12/21/2001
Renew Flag: False Renew Date: //
Lat/Long: 43|05|30 / 78|59|50
Dead Letter: False
Facility Screen: No data missing
Owner Screen: No data missing
Tank Screen: No data missing
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Fiscal Amount for Registration Fee is Correct: True

PBS Number: 9-026778 CBS Number: 9-000361
SPDES Number: 0-000906 SWIS Code: 2911
Federal ID: Not reported Previous PBS#: 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.

Facility Type: MANUFACTURING
Owner Type: Corporate/Commercial
Owner Sub Type: Not reported
Owner: SGL CARBON LLC
6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

Owner Phone: (716) 283-5000
Facility Phone: (716) 283-5000
Operator: SGL CARBON LLC
Emergency Name: JERRY GENOVA
Emergency Phone: (716) 236-2971
Total Tanks: 2
Total Capacity: 1290
Tank ID: TD1
Capacity (Gal): 1000
Missing Data for Tank: No data missing
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Install Date: 09/01/1990
Tank Internal: NONE
Tank External: PAINTED/ASPHALT COATING/NONE
Tank Containment: PREFABRICATED STEEL DIKE/NONE
Pipe Type: STEEL/IRON
Pipe Location: None
Pipe Internal: NONE
Pipe External: NONE/NONE
Leak Detection: NONE/NONE
Overfill Protection: Product Level Gauge, None
Dispenser Method: Suction
Date Tested: // Next Test Date: //
Date Closed: // Test Method: Not reported
Updated: True Deleted: False
Date Inspected: 09/24/1999 Inspector: PFK
Result of Inspection: Not reported
Mailing Name: SGL CARBON LLC
Mailing Address: 6200 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
Mailing Contact: PAUL KWAPISZESKI

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SGL CARBON CORP (Continued)

U003316495

Mailing Telephone:	(716) 236-5000	Expiration Date:	09/19/2006
Owner Mark:	First Owner	Certification Date:	12/21/2001
Certification Flag:	False	Renew Date:	//
Renew Flag:	False		
Lat/Long:	43[05]30 / 78[59]50		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
Fiscal Amount for Registration Fee is Correct: True			
PBS Number:	9-026778	CBS Number:	9-000361
SPDES Number:	0-000906	SWIS Code:	2911
Federal ID:	Not reported	Previous PBS#:	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.		
Facility Type:	MANUFACTURING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	SGL CARBON LLC 6200 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304		
Owner Phone:	(716) 283-5000		
Facility Phone:	(716) 283-5000		
Operator:	SGL CARBON LLC		
Emergency Name:	JERRY GENOVA		
Emergency Phone:	(716) 236-2971		
Total Tanks:	2		
Total Capacity:	1290		
Tank ID:	TG1		
Capacity (Gal):	290		
Missing Data for Tank:	No data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	UNLEADED GASOLINE		
Tank Type:	Steel/carbon steel		
Install Date:	09/01/1990		
Tank Internal:	NONE		
Tank External:	PAINTED/ASPHALT COATING/NONE		
Tank Containment:	PREFABRICATED STEEL DIKE/NONE		
Pipe Type:	STEEL/IRON		
Pipe Location:	None		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	Product Level Gauge, None		
Dispenser Method:	Suction		
Date Tested:	//		
Date Closed:	//		
Updated:	True		
Date Inspected:	09/24/1999		
Result of Inspection:	Not reported		
Mailing Name:	SGL CARBON LLC		
Mailing Address:	6200 NIAGARA FALLS BLVD		
		Next Test Date:	//
		Test Method:	Not reported
		Deleted:	False
		Inspector:	PFK

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SGL CARBON CORP (Continued)

U003316495

NIAGARA FALLS, NY 14304
 Mailing Contact: PAUL KWAPISZESKI
 Mailing Telephone: (716) 236-5000
 Owner Mark: First Owner
 Certification Flag: False
 Renew Flag: False
 Lat/Long: 43|05|30 / 78|59|50
 Dead Letter: False
 Facility Screen: No data missing
 Owner Screen: No data missing
 Tank Screen: No data missing
 Town or City: NIAGARA FALLS (C)
 Town or City Code: 11
 County Code: 29
 Region: 9
 Expiration Date: 09/19/2006
 Certification Date: 12/21/2001
 Renew Date: / /
 Fiscal Amount for Registration Fee is Correct: True

B5
 East
 < 1/8
 601 ft.
 Higher

**GAINES SERVICE CENTER
 6398 NIAGARA FALLS BLVD
 NIAGARA FALLS, NY 14304**

UST U003318481
 N/A

Site 1 of 4 in cluster B

PBS UST:
 PBS Number: 9-487953
 SPDES Number: Not reported
 Operator: JOHN D. GAINES
 (716) 283-9638
 Emergency Contact: SIMON OIL COMPANY INC.
 (716) 285-9641
 Total Tanks: 3
 Owner: JOHN D. GAINES
 67 HAVENWOOD LANE
 GRAND ISLAND, NY 14072
 (716) 773-5644
 Owner Type: Corporate/Commercial
 Owner Mark: First Owner
 Owner Subtype: Not reported
 Mailing Address: GAINES SERVICE CENTER
 ATTN: JOHN D GAINES
 6398 NIAGARA FALLS BLVD
 NIAGARA FALLS, NY 14304
 (716) 283-9638
 Tank Status: Temporarily Out of Service
 Capacity (gals): 6000
 Tank Location: UNDERGROUND
 Tank Id: 1
 Tank Type: Fiberglass reinforced plastic [FRP]
 Tank Internal: FIBERGLASS LINER [FRP]
 Pipe Location: Underground
 Tank External: FIBERGLASS/NONE
 Missing Data for Tank: No Missing Data
 Pipe External: FIBERGLASS/NONE
 Second Containment: DOUBLED-WALLED TANK/NONE
 Leak Detection: NONE/NONE
 Overfill Prot: None
 Date Tested: 10/01/1993
 Date Closed: Not reported
 Deleted: False
 CBS Number: Not reported
 SWIS ID: 2911
 Install Date: 06/01/1978
 Product Stored: LEADED GASOLINE
 Pipe Internal: FIBERGLASS LINER [FRP]
 Pipe Type: FIBERGLASS [FRP]
 Dispenser: Submersible
 Next Test Date: 10/01/1998
 Test Method: HORNER
 Updated: True

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GAINES SERVICE CENTER (Continued)

U003318481

Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct	Renewal Date:	Not reported
Total Capacity:	18000	Federal ID:	Not reported
Tank Screen:	No data missing	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed	Certification Date:	04/05/2000
Certification Flag:	False	Expiration Date:	06/23/1999
Old PBS Number:	Not reported	Inspector:	AES
Inspected Date:	07/02/1999		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-487953	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	JOHN D. GAINES (716) 283-9638		
Emergency Contact:	SIMON OIL COMPANY INC. (716) 285-9641		
Total Tanks:	3		
Owner:	JOHN D. GAINES 67 HAVENWOOD LANE GRAND ISLAND, NY 14072 (716) 773-5644		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GAINES SERVICE CENTER ATTN: JOHN D GAINES 6398 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 (716) 283-9638		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	06/01/1978
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	LEADED GASOLINE
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	FIBERGLASS/NONE		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Submersible
Date Tested:	10/01/1993	Next Test Date:	10/01/1998
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	18000	Renewal Date:	Not reported
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:	04/05/2000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GAINES SERVICE CENTER (Continued)

U003318481

Old PBS Number: Not reported Expiration Date: 06/23/1999
Inspected Date: 07/02/1999 Inspector: AES
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9

PBS Number: 9-487953 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 2911
Operator: JOHN D. GAINES
(716) 283-9638
Emergency Contact: SIMON OIL COMPANY INC.
(716) 285-9641
Total Tanks: 3
Owner: JOHN D. GAINES
67 HAVENWOOD LANE
GRAND ISLAND, NY 14072
(716) 773-5644
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: GAINES SERVICE CENTER
ATTN: JOHN D GAINES
6398 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304
(716) 283-9638

Tank Status: Temporarily Out of Service
Capacity (gals): 6000
Tank Location: UNDERGROUND
Tank Id: 3
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: FIBERGLASS LINER [FRP]
Pipe Location: Underground
Pipe Type: FIBERGLASS [FRP]
Tank External: FIBERGLASS/NONE
Missing Data for Tank: No Missing Data
Pipe External: FIBERGLASS/NONE
Second Containment: DOUBLED-WALLED TANK/NONE
Leak Detection: NONE/NONE
Overfill Prot: None
Date Tested: 10/01/1993
Date Closed: Not reported
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 18000
Tank Screen: No data missing
Renew Flag: Renewal has not been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: 07/02/1999
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: NIAGARA FALLS (C)

Install Date: 06/01/1978
Product Stored: DIESEL
Pipe Internal: FIBERGLASS LINER [FRP]
Dispenser: Submersible
Next Test Date: 10/01/1998
Test Method: HORNER
Updated: True
Owner Screen: No data missing
Renewal Date: Not reported
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 04/05/2000
Expiration Date: 06/23/1999
Inspector: AES

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

GAINES SERVICE CENTER (Continued)

U003318481

Town or City Code: 11
 County Code: 29
 Region: 9

B6
 East
 < 1/8
 605 ft.
 Higher

SUNOCO SERVICE STATION
 6398 PINE AVE
 NIAGARA FALLS, NY 14304

FINDS 1000328978
 RCRIS-LQG NYD000695965

Site 2 of 4 in cluster B

RCRIS:

Owner: SUN OIL COMPANY OF PENNSYLVANIA
 (212) 555-1212
 EPA ID: NYD000695965
 Contact: ROBERT LAUBINGER
 (617) 875-1371

Classification: Large Quantity Generator
 Used Oil Recyc: No
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

B7
 East
 < 1/8
 632 ft.
 Higher

MOBIL
 6415 NIAGARA FALLS BLVD
 NIAGARA FALLS, NY

LTANKS S100155022
 N/A

Site 3 of 4 in cluster B

LTANKS:

Spill Number: 8703778
 Facility Contact: Not reported
 Investigator: MJH
 Caller Name: Not reported
 Caller Phone: Not reported
 Notifier Name: Not reported
 Notifier Phone: Not reported
 Spiller Contact: Not reported
 Spiller: MOBIL
 Spiller Address: 6415 NIAGARA FALLS BLVD
 NIAGARA FALLS, NY

Region of Spill: 9
 Facility Tele: Not reported
 SWIS: 29
 Caller Agency: Not reported
 Caller Extension: Not reported
 Notifier Agency: Not reported
 Notifier Extension: Not reported
 Spiller Phone: (716) 283-8883

Spill Class: Not reported
 Spill Closed Dt: 10/30/1987
 Spill Cause: Tank Failure
 Water Affected: Not reported
 Spill Notifier: Citizen
 Spill Date: 08/07/1987 08:55
 Cleanup Ceased: 10/30/1987
 Last Inspection: 19870921
 Cleanup Meets Standard: True
 Recommended Penalty: No Penalty
 Spiller Cleanup Date: Not reported
 Enforcement Date: Not reported

Resource Affected: On Land
 Spill Source: Gas Station
 PBS Number: Not reported
 Reported to Dept: 08/07/1987 08:55

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MOBIL (Continued)

S100155022

Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 12/08/1987
is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 08/07/1987
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: KEROSENE
Class Type: Petroleum
Chem Abstract Service Number: KEROSENE
Last Date: 09/29/1994
Num Times Material Entry in File: 2052
DEC Remarks: // : NOTIFIED NCHD TO INVESTIGATE. // : MJH TELCON 9/21/87 TANK
FAILED TIGHTNESS TEST TO BE REMOVED NEW TANK TO BE INSTALLED. // :
TANK REMOVED NO CONTAMINATION FOUND WATER LEAKED INTO TANK REPORT SUBMIT
TED BY OWNER, NCHD INSPECTED CLEANUP SATISFACTORY. // : TANK REMO
VED NO CONTAMINATION FOUND WATER LEAKED INTO TANK REPORT SUBMITTED BY OW
NER, NCHD INSPECTED CLEANUP SATISFACTORY 10/30/87. // : TANK TAKIN
G ON WATER FOUND APPARENT SOURCE TANK TO BE TESTED.
Spill Cause: ANONOMOYOUS CALL TO LT. MCCARGO INFORMING HIM OF SPILL

B8
East
< 1/8
632 ft.
Higher

NEARHOOF MOBIL
6415 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

UST U003317386
NY Spills N/A

Site 4 of 4 in cluster B

SPILLS:

Spill Number: 9975508 Region of Spill: 9
Facility Contact: DICK NEARHOOF Facility Tele: (716) 683-8883
Investigator: SAC-NCHD SWIS: 29
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: DICK NEARHOOF Spiller Phone: (716) 683-8883
Spiller: DICK NEARHOOF/BENDERSON
Spiller Address: 6415 N.F.BLVD/570 DELAWAR
NIAGARA FALLS/BUFFALO, NY
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: Not reported
Spill Cause: Unknown Resource Affected: On Land
Water Affected: Not reported Spill Source: Gas Station
Spill Notifier: Other PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

Spill Date: 11/03/1999 12:00 Reported to Dept: 11/04/1999 14:45
Cleanup Ceased: Not reported
Last Inspection: 20010316
Cleanup Meets Standard: False
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 10/05/2001
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 11/04/1999 15:00
Date Region Sent Summary to Central Office: Not reported

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

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329

Remark: 6/16/00:SAC TELECON RICK CROUCH, SAC ASKED ABOUT STATUS OF SITE, MR. CROUCH SAID THAT THEY OBSERVED ODORS IN A BORING THAT WAS DONE AT THE SITE, THEY WERE WORKING FOR BENDERSON WHO WAS LOOKING TO PURCHASE PROPERTY, DURING THE ASSESSMENT THEY HAD A RECONTAMINATION FOUND DURING TANK REMOVAL. 2/23/01:RNL, SAC INSPECT SITE LATER IN THE AFTERNOON, 3 TANKS WERE ON-SITE WITH TWO OF THEM BEING CLEANED AND ONE STILL TO BE DONE, NO ONE ELSE WAS AT THE SITE AT THE TIME OF THE INSPECTION, EXCAVATION HAD FROZEN GROUNDWATER, RNL THREW ROCK IN THE EXCAVATION TO CHECK FOR A SHEEN AND SHEEN WAS OBSERVED UNDER THE ICE. 2/28/01:SAC RECEIVED RESULTS FOR THE HAZ/NON-HAZ DETERMINATION, RESULTS FOR BENZENE, FLASHPOINT AND LEAD BELOW HAZ LEVELS, BIOTREATMENT WILL BE SET UP, SAC TELECON CARMEN COSTA, WORK WILL BE STARTED EITHER TOMORROW OR THE DAY AFTER, SAC FAXED MR. COSTA DRAFT SAMPLING REQUIREMENTS, DRAFTED TREATMENT OPTION LETTER TO RP. 3/1/01:SAC INSPECT SITE, FOUND LARGE EXCAVATION HAS BEEN EXTENDED AND THERE IS AN ADDITIONAL SMALLER EXCAVATION ON SITE AS WELL, SAC THREW ROCK INTO SMALLER EXCAVATION AND SLIGHT SHEEN WAS OBSERVED, SAC TRIED TO DO SAME FOR LARGER EXCAVATION BUT THE ICE WAS DIFFICULT TO BREAK, NO SHEEN WAS OBSERVED THERE, TANK THAT WAS OBSERVED NOT CLEANED LAST WEEK HAS NOW BEEN CLEANED, TWO SMALLER TANKS WERE OBSERVED ON SITE THAT WERE CUT OPENED BUT ONLY ONE HAD BEEN CLEANED. 3/8/01:SAC RECEIVED MESSAGE FROM CARMEN COSTA, HE HAS BEGUN TO EXCAVATE SOIL FROM THE SITE AND WILL SET UP THE BIOCELL NEXT TO TARGET STORE. 3/8/01:SAC TELECON CARMEN COSTA, HE CONTINUES TO EXCAVATE OUT THE SOIL, HE HAS TAKEN OUT 12 TANDEM LOADS SO FAR TO BE TREATED AT THE TARGET SITE DOWN THE STREET, HE ANTICIPATES

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

TES WORK TO CONTINUE THE NEXT FEW DAYS AND THAT HE MAY REMOVE 1000 TONS OF SOIL, SAC TELECON PAUL DICKY NOTIFYING HIM OF THE WORK, HE WILL FOLLOW UP WITH INSPECTIONS. 3/12/01: SAC TELECON CARMEN COSTA, HE CONTINUES TO EXCAVATE, HE HAS FIELD SCREENED THE SIDES OF THE EXCAVATION AND HAS REGISTERED 3 ppm OR LESS ON THE METER IN SOME AREAS, HE STILL ANTICIPATES BEING THERE THE NEXT FEW DAYS. 3/16/01: SAC INSPECT SITE, PAVEMENT HAS BEEN CUT THROUGH MOST OF THE SITE BUT MAJORITY OF SITE HAS BEEN BACKFILLED, TWO AREAS REMAIN OPEN, ODORS APPARENT IN SOME SOIL NEXT TO THE LARGER EXCAVATION, BROUGHT UP SLIGHT SHEEN IN ONE AREA OF LARGER EXCAVATION, SENT TO TARGET STORE, OBSERVED BIOCELL HAS BEEN SET UP ALONG SIDE OF THE STORE AND NEXT TO THE AREA WHERE THE BIOCELL WAS SET UP FOR THE GAS PLUS SITE. 6/29/01: SAC TELECON CARMEN COSTA, HE IS NO LONGER WORKING ON SITE. 7/23/01: SAC MET ON-SITE W/TOD DAVIDSON - MODERN DISPOSAL AND JOE MONTESANO - BENDERSON, EXCAVATION IN THE BACK FARTHEST AWAY FROM THE BILLBOARD REFUSAL IN ONE OF THE BORINGS, THEY DID NOT TRY TO ASSESS WHAT CAUSED THE REFUSAL AND JUST PICKED ANOTHER LOCATION FOR THE BORING, A FEW DAYS LATER THEY WERE CONTACTED BY MR. NEARHOOF THAT HE WAS GETTING COMPLAINTS FROM CUSTOMERS ABOUT WATER BEING IN THE HOLE AND A SHEEN DID COME UP WHEN TOSSING A ROCK IN IT, THEY ARE GOING TO EXCAVATE FURTHER IN THIS AREA TO REMOVE THE CONTAMINATED MATERIAL, SINCE IT IS UNCLEAR WHAT WAS DONE AND WHAT THE DIAGRAM SHOWED MODERN WILL HIRE A GEOPROBE AND TAKE PERIMETER SAMPLES AND TRY TO CHARACTERIZE THE SITE, THEY WILL ALSO LOOK TO DISPOSE OF THE STAGED MATERIAL THAT ORIGINALLY WAS GOING TO BE BIOTREATED. 8/3/01: SAC MET W/TOD DAVIDSON - DISCUSSED AREAS WHERE THE SITE SHOULD BE SAMPLED. THEIR AUTOMOBILE GAS TANKS, THEY INVESTIGATED AND FOUND THEY HAD BORED THROUGH THE TOP OF THE TANK AND THERE WAS A PERCHED WATER LAYER THAT WAS INFILTRATING INTO THE TANK, THEY PROCEEDED TO EXCAVATE THE TOP OF THE TANK, THE GAS/WATER MIXTURE ONLY FILLED ABOUT A QUARTER OF THE TANK SO IT APPEARS NO GASOLINE WAS SPILLED, THEY PATCHED THE HOLE AND MR. NEARHOOF CONTINUED TO OPERATE FOR A SHORT PERIOD OF TIME, THE STATION IS NOT CLOSED AND MR. CROUCH IS NOT SURE IF BENDERSON PURCHASED THE PROPERTY, SAC CALLED THE NIAGARA FALLS ASSESSOR'S OFFICE TO CHECK THE PROPERTY OWNERSHIP, THE OWNER OF THE PROPERTY IS BENDERSON DEVELOPMENT AND THE PURCHASE DATE WAS MARCH 10, 2000. 6/16/00: SAC USE THE COMPUTER MAP PROGRAM TO GET THE LOCATION OF THE SITE, BASED ON THE MAP PROGRAM THIS IS THE SITE THAT SAC HAD SPOKEN TO CARMEN COSTA ABOUT THAT THEY WISH TO PUT THE BIOTREATED SOIL FROM SPILL NUMBER 97 FROM 8370 NIAGARA FALLS BLVD, SAC CONTACTED CARMEN COSTA TO SEE IF HE WAS HIRED TO COMPLETE THE WORK ON THIS SITE AND MR. COSTA SAID HE HAS NOT BEEN HIRED FOR THIS YET, SAC PLACED A CALL TO DOUG FISHER - BENDERSON TO SEE STATUS OF THE SITE. 2/20/01: SAC TELECON CARMEN COSTA, THEY ARE SCHEDULED TO START REMOVING THE TANKS TOMORROW AND WILL BE LOOKING TO POSSIBLY BIOTREAT THE SOIL AGAIN, SAC TOLD MR. COSTA THAT THEY NEED TO TAKE A SAMPLE AND ANALYZE IT TO DETERMINE IF SOIL IS HAZ OR NON-HAZ. 2/22/01: SAC TELECON PAUL DICKY, NCHD - SAC NOTIFIED MR. DICKY FOR AN INSPECTION. 2/23/01: SAC RECEIVED MESSAGE FROM PAUL DICKY REGARDING INSPECTION, MR. DICKY NOTED THAT 3 TANKS WERE REMOVED AND STAGED ON-SITE, SNOW FELL OVER NIGHT SO AREA WAS SNOW COVERED AND GROUNDWATER WAS FROZEN, SAC TELECON CARMEN COSTA, MR. COSTA CONFIRMED THAT THERE WAS DURING SITE ASSESSMENT, ELEVATED PID READINGS NOTED. OPERATOR NOW CLAIMS THAT GEOPROBE PUT HOLE IN TANK AND TANK HAS TAKEN ON WATER BECAUSE THREE PATRONS OF THE STATION RETURNED COMPLAINING ABOUT GAS THEY HAD PURCHASED THERE.

DEC Remarks:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

This is the most recent NY SPILLS record for this site.
 The NY SPILLS database contains 1 additional record for this site.
 Please contact your EDR Account Executive for more information.

PBS UST:

PBS Number:	9-382752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	RICHARD NEARHOOF (716) 286-8883		
Emergency Contact:	RICHARD NEARHOOF (716) 286-8883		
Total Tanks:	0		
Owner:	JULIUS GRANDINETTI 710 ORCHARD PARKWAY NIAGARA FALLS, NY 14301 (716) 282-3817		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VINCENT GRANDINETTI 3667 LOWER RIVER ROAD YOUNGSTOWN, NY 14174 (716) 745-1037		
Tank Status:	Closed - Removed		
Capacity (gals):	8000		
Tank Location:	UNDERGROUND		
Tank Id:	1		
Tank Type:	Fiberglass reinforced plastic [FRP]	Install Date:	01/01/1966
Tank Internal:	FIBERGLASS LINER [FRP]	Product Stored:	LEADED GASOLINE
Pipe Location:	Underground	Pipe Internal:	NONE
Tank External:	FIBERGLASS/NONE	Pipe Type:	STEEL/IRON
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Automatic Shut-Off, Catch Basin		
Date Tested:	07/01/1994	Dispenser:	Suction
Date Closed:	02/20/2001	Next Test Date:	Not reported
Deleted:	False	Test Method:	HORNER
Dead Letter:	True	Updated:	True
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Owner Screen:	Minor data missing
Tank Screen:	0	Renewal Date:	10/27/1992
Renew Flag:	Renwal has been printed	Federal ID:	Not reported
Certification Flag:	False	Facility Screen:	No data missing
Old PBS Number:	Not reported	Certification Date:	04/05/2000
Inspected Date:	10/22/1999	Expiration Date:	08/17/2002
Inspection Result:	Not reported	Inspector:	PFK
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		
PBS Number:	9-382752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

Operator: RICHARD NEARHOOF
(716) 286-8883
Emergency Contact: RICHARD NEARHOOF
(716) 286-8883
Total Tanks: 0
Owner: JULIUS GRANDINETTI
710 ORCHARD PARKWAY
NIAGARA FALLS, NY 14301
(716) 282-3817
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: VINCENT GRANDINETTI
3667 LOWER RIVER ROAD
YOUNGSTOWN, NY 14174
(716) 745-1037
Tank Status: Closed - Removed
Capacity (gals): 8000
Tank Location: UNDERGROUND
Tank Id: 2
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: FIBERGLASS LINER [FRP]
Pipe Location: Underground
Tank External: FIBERGLASS/NONE
Missing Data for Tank: No Missing Data
Pipe External: NONE/NONE
Second Containment: NONE/NONE
Leak Detection: NONE/NONE
Overfill Prot: Automatic Shut-Off, Catch Basin
Date Tested: 07/01/1994
Date Closed: 02/20/2001
Deleted: False
Dead Letter: True
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 0
Tank Screen: 0
Renew Flag: Renewal has been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: 10/22/1999
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9
Install Date: 01/01/1966
Product Stored: UNLEADED GASOLINE
Pipe Internal: NONE
Pipe Type: STEEL/IRON
Dispenser: Suction
Next Test Date: Not reported
Test Method: HORNER
Updated: True
Owner Screen: Minor data missing
Renewal Date: 10/27/1992
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 04/05/2000
Expiration Date: 08/17/2002
Inspector: PFK
PBS Number: 9-382752
SPDES Number: Not reported
Operator: RICHARD NEARHOOF
(716) 286-8883
Emergency Contact: RICHARD NEARHOOF
(716) 286-8883
Total Tanks: 0
Owner: JULIUS GRANDINETTI
710 ORCHARD PARKWAY
CBS Number: Not reported
SWIS ID: 2911

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

NIAGARA FALLS, NY 14301
(716) 282-3817

Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: VINCENT GRANDINETTI
3667 LOWER RIVER ROAD
YOUNGSTOWN, NY 14174
(716) 745-1037

Tank Status: Closed - Removed
Capacity (gals): 8000
Tank Location: UNDERGROUND
Tank Id: 3
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: FIBERGLASS LINER [FRP]
Pipe Location: Underground
Tank External: FIBERGLASS/NONE
Missing Data for Tank: No Missing Data
Pipe External: NONE/NONE
Second Containment: NONE/NONE
Leak Detection: NONE/NONE
Overfill Prot: Automatic Shut-Off, Catch Basin
Date Tested: 07/01/1994
Date Closed: 02/20/2001
Deleted: False
Dead Letter: True
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 0
Tank Screen: 0
Renew Flag: Renewal has been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: 10/22/1999
Inspection Result: Not reported
La/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: NIAGARA FALLS (C)
Town or City Code: 11
County Code: 29
Region: 9

Install Date: 01/01/1966
Product Stored: LEADED GASOLINE
Pipe Internal: NONE
Pipe Type: STEEL/IRON

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

Renewal Date: 10/27/1992
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 04/05/2000
Expiration Date: 08/17/2002
Inspector: PFK

PBS Number: 9-382752
SPDES Number: Not reported
Operator: RICHARD NEARHOOF
(716) 286-8883
Emergency Contact: RICHARD NEARHOOF
(716) 286-8883

CBS Number: Not reported
SWIS ID: 2911

Total Tanks: 0
Owner: JULIUS GRANDINETTI
710 ORCHARD PARKWAY
NIAGARA FALLS, NY 14301
(716) 282-3817

Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: VINCENT GRANDINETTI
3667 LOWER RIVER ROAD

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

YOUNGSTOWN, NY 14174
 (716) 745-1037

Tank Status:	Closed - Removed	Install Date:	01/01/1986
Capacity (gals):	10000	Product Stored:	DIESEL
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	4	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	07/01/1994	Next Test Date:	Not reported
Date Closed:	02/20/2001	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	True	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	10/27/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/05/2000
Old PBS Number:	Not reported	Expiration Date:	08/17/2002
Inspected Date:	10/22/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		

PBS Number:	9-382752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	RICHARD NEARHOOF (716) 286-8883		
Emergency Contact:	RICHARD NEARHOOF (716) 286-8883		
Total Tanks:	0		
Owner:	JULIUS GRANDINETTI 710 ORCHARD PARKWAY NIAGARA FALLS, NY 14301 (716) 282-3817		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VINCENT GRANDINETTI 3667 LOWER RIVER ROAD YOUNGSTOWN, NY 14174 (716) 745-1037		

Tank Status:	Closed - Removed	Install Date:	07/01/1986
Capacity (gals):	550	Product Stored:	KEROSENE
Tank Location:	UNDERGROUND		
Tank Id:	5		
Tank Type:	Fiberglass reinforced plastic [FRP]		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

NEARHOOF MOBIL (Continued)

U003317386

Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	EXCAVATION LINER/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	07/01/1994	Next Test Date:	Not reported
Date Closed:	02/20/2001	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	True	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	10/27/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renewal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/05/2000
Old PBS Number:	Not reported	Expiration Date:	08/17/2002
Inspected Date:	10/22/1999	Inspector:	PFK
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		

C9
 SE
 1/8-1/4
 741 ft.
 Higher

MASSARO CHEVROLET JEEP EAGLE INC
 750 CHEVY PL
 NIAGARA FALLS, NY 14304

FINDS 1000377492
RCRIS-LQG NYD048389837
LTANKS

Site 1 of 2 in cluster C

RCRIS:

Owner: RICHARD MASSARO SR
 (212) 555-1212
 EPA ID: NYD048389837
 Contact: NORM BRADY
 (716) 283-7622

Classification: Large Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

LTANKS:

Spill Number:	9110662	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	JDC	SWIS:	29
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MASSARO CHEVROLET JEEP EAGLE INC (Continued)

1000377492

Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: Not reported Spiller Phone: (716) 283-6722
Spiller: MASSARO CHEVROLET
Spiller Address: 750 CHEVY PLACE
NIAGARA FALLS, NY 14304
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/10/1992
Spill Cause: Tank Failure Resource Affected: Groundwater
Water Affected: Not reported Spill Source: Other Commercial/Industrial
Spill Notifier: Other PBS Number: Not reported
Spill Date: 01/13/1992 14:00 Reported to Dept: 01/13/1992 14:15
Cleanup Ceased: 03/03/1992
Last Inspection: 19920114
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 11/23/1999
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 01/22/1992
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 01/22/92: MJH ON SITE AND VARIFIED THE PRESENCE OF CONTAMINATION TO SOIL
AND GROUNDWATER. SOIL BEING STAGED FOR DISPOSAL. CONTRACTOR WILL BE DOIN
G THE NECESSARY SOIL TESTS FOR CLEAN DETERMINATION. 07/10/92: JDC REVI
EW DISPOSAL INFORMATION AND FOUNDD SATISFACTORY. NO FURTHER ACTION WILL
BE REQUIRED.
Spill Cause: CONTAMINATION FOUND ASSOCIATED W/ TANK PULL

C10 64TH ST DUMP-SOUTH & NORTH
SE 750 CHEVY PLACE
1/8-1/4 NIAGARA FALLS, NY 14304
741 ft.
Higher Site 2 of 2 in cluster C

CERC-NFRAP 1003864067
NYD981173305

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

64TH ST DUMP-SOUTH & NORTH (Continued)

1003864067

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported Federal Facility: Not a Federal Facility
Non NPL Code: NFRAP
Ownership Status: Other NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY Completed: 08/01/1984
Assessment: PRELIMINARY ASSESSMENT Completed: 11/01/1985
Assessment: SITE INSPECTION Completed: 12/01/1985
Assessment: PRELIMINARY ASSESSMENT Completed: 01/22/1990

CERCLIS-NFRAP Alias Name(s):

64TH STREET SOUTH SITE
64TH STREET DUMP-NORTH (NYD987025129)

11
East
1/8-1/4
842 ft.
Higher

PROSOURCE DIST. TRUCK
ROUTE 62 AT I190
NIAGARA FALLS, NY

LTANKS S102960418
N/A

LTANKS:

Spill Number: 9707426 Region of Spill: 9
Facility Contact: Not reported Facility Tele: () -
Investigator: SAC-NCHD SWIS: 29
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: MARY KUCHARSKI Spiller Phone: (800) 776-7233
Spiller: PROSOURCE DISTRIBUTION
Spiller Address: 550 BILTMORE WAY 10TH FL
CORAL GABEL, FL
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/04/1997
Spill Cause: Tank Failure Resource Affected: On Land
Water Affected: Not reported Spill Source: Commercial Vehicle
Spill Notifier: Other PBS Number: Not reported
Spill Date: 09/24/1997 06:30 Reported to Dept: 09/24/1997 10:04
Cleanup Ceased: Not reported
Last Inspection: 19970924
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 12/11/1997
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 09/24/1997
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PROSOURCE DIST. TRUCK (Continued)

S102960418

Material:
Material Class Type: 1
Quantity Spilled: 15
Units: Gallons
Unknown Qty Spilled: 15
Quantity Recovered: 15
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: 9/24/97:KAH NOTIFIED BOB BUZZELLI,NCHD OF THE SPILL,FAXED COPY OF REPORT TO HIM,MR.BUZZELLI WILL FOLLOW UP. 12/4/97:RECEIVED NCHD INSPECTION REPORT FROM PAUL DICKY,CLEANUP COMPLETED,STREET SWEEPER COLLECTED ALL DEBRIS.
Spill Cause: TRACTOR TRAILER BLEW A TIRE -DEBRIS FROM TIRE FLEW UP AND HIT DIESEL TANK FOR THE REFER UNIT CAUSING SPILL - NYS DOT , FD AND NYSDEC ON SITE

D12
East
1/8-1/4
1053 ft.
Higher

SUNOCO SERVICE
6519 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

UST U003318420
NY Spills N/A

Site 1 of 2 in cluster D

SPILLS:

Spill Number: 9001314
Facility Contact: Not reported
Investigator: MJH
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: SUN REFINING & MARKETING
Spiller Address: Not reported
Spill Class: Not reported
Spill Closed Dt: 06/10/1991
Spill Cause: Other
Water Affected: Not reported
Spill Notifier: Responsible Party
Spill Date: 05/03/1990 17:00
Cleanup Ceased: 06/10/1991
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 06/11/1991
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 05/18/1990
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported

Region of Spill: 9
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
Resource Affected: On Land
Spill Source: Gas Station
PBS Number: Not reported
Reported to Dept: 05/03/1990 17:14

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329

Remark: 05/18/90: ACTION PENDING REVIEW OF SITE ASSESMENT. 08/10/91: SITE ASSESMENT DID NOT REVEAL A SIGNIFICANT PROBLEM NO FURTHER ACTION NEEDED.

DEC Remarks: SITE ASSESMENT OF SERVICE STATION DETECTED EVIDENCE OF GASOLINE SPILL. INFORMATION TO BE FORWARDED FOR DEC REVIEW

PBS UST:

PBS Number: 9-487228 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 2911
Operator: DOUG GAINES

Emergency Contact: DOUG GAINES
(716) 773-5644

Total Tanks: 0
Owner: NIAGARA FALLS SIGHTSEEING
3466 NIAGARA FALLS BLVD
NORTH TONAWANDA, NY 14120
(716) 694-3600

Owner Type: Not reported
Owner Mark: Second Owner
Owner Subtype: Not reported
Mailing Address: NIAGARA FALLS SIGHTSEEING
3466 NIAGARA FALLS BLVD
NORTH TONAWANDA, NY 14120
(716) 694-3600

Tank Status: Closed - Removed
Capacity (gals): 6000

Tank Location: UNDERGROUND
Tank Id: 1

Tank Type: Steel/carbon steel
Tank Internal: Not reported

Pipe Location: Not reported
Tank External: Not reported

Missing Data for Tank: Minor Data Missing
Pipe External: Not reported

Second Containment: NONE
Leak Detection: NONE

Overfill Prot: 1
Date Tested: 03/01/1989

Date Closed: 02/01/1992
Deleted: False

Dead Letter: False
FAMT: Fiscal amount for registration fee is correct

Total Capacity: 0

Install Date: Not reported
Product Stored: UNLEADED GASOLINE
Pipe Internal: Not reported
Pipe Type: Not reported

Dispenser: Submersible
Next Test Date: Not reported
Test Method: AINLAY
Updated: True
Owner Screen: Minor data missing
Renewal Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1989
Old PBS Number:	384410	Expiration Date:	06/23/1994
Inspected Date:	02/24/1992	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		

PBS OWNHIST

Operator:	FRANCIS E NEARHOFF		
Emergency:	FRANCIS E NEARHOFF		
Emergency Tel:	(716) 283-1381	Old PBSNO:	384410
Facility Type:	Not reported		
Facility Owner:	FRAN'S SUNOCO		
Facility Address:	6529 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	FRANCIS E NEARHOFF		
Owner Tel:	(716) 283-1381	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	FRANCIS E NEARHOFF 6912 FRONTIER AVE NIAGARA FALLS, NY 14304		
	Not reported		
	(716) 283-1381		
Owner Mark:	First Owner		
Certify Date:	07/20/1992	Expiration:	07/20/1992
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE NIAGARA FALLS, NY 14304		
Owner Phone:	(716) 283-1381		
Facility Status:	1		
Certificate Needs Printed :	Not reported		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	Not reported		
Facility Record Updated:	False		

Operator:	FRANCIS E NEARHOFF		
Emergency:	FRANCIS E NEARHOFF		
Emergency Tel:	(716) 283-1381	Old PBSNO:	384410
Facility Type:	Not reported		
Facility Owner:	FRAN'S SUNOCO		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Facility Address:	6529 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	FRANCIS E NEARHOFF		
Owner Tel:	(716) 283-1381	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	FRANCIS E NEARHOFF 6912 FRONTIER AVE NIAGARA FALLS, NY 14304 Not reported (716) 283-1381		
Owner Mark:	First Owner	Expiration:	07/20/1992
Certify Date:	07/20/1992		
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE NIAGARA FALLS, NY 14304		
Owner Phone:	(716) 283-1381		
Facility Status:	1		
Certificate Needs Printed :	Not reported		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
DI Ownership Transfer Occurr in Computer :	Not reported		
Facility Record Updated:	False		
PBS Number:	9-487228	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	DOUG GAINES (716) 283-4305		
Emergency Contact:	DOUG GAINES (716) 773-5644		
Total Tanks:	0		
Owner:	NIAGARA FALLS SIGHTSEEING 3466 NIAGARA FALLS BLVD NORTH TONAWANDA, NY 14120 (716) 694-3600		
Owner Type:	Not reported		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	NIAGARA FALLS SIGHTSEEING 3466 NIAGARA FALLS BLVD NORTH TONAWANDA, NY 14120 (716) 694-3600		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	2G	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	03/01/1989	Next Test Date:	Not reported
Date Closed:	02/01/1992	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1989
Old PBS Number:	384410	Expiration Date:	06/23/1994
Inspected Date:	02/24/1992	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NIAGARA FALLS (C)		
Town or City Code:	11		
County Code:	29		
Region:	9		

PBS OWNHIST

Operator:	FRANCIS E NEARHOFF		
Emergency:	FRANCIS E NEARHOFF		
Emergency Tel:	(716) 283-1381	Old PBSNO:	384410
Facility Type:	Not reported		
Facility Owner:	FRAN'S SUNOCO		
Facility Address:	6529 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	FRANCIS E NEARHOFF		
Owner Tel:	(716) 283-1381	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	FRANCIS E NEARHOFF 6912 FRONTIER AVE NIAGARA FALLS, NY 14304 Not reported (716) 283-1381		
Owner Mark:	First Owner		
Certify Date:	07/20/1992	Expiration:	07/20/1992
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE		

NIAGARA FALLS, NY 14304

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Owner Phone:	(716) 283-1381		
Facility Status:	1		
Certificate Needs Printed :	Not reported		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	Not reported		
Facility Record Updated:	False		
Operator:	FRANCIS E NEARHOFF		
Emergency:	FRANCIS E NEARHOFF		
Emergency Tel:	(716) 283-1381	Old PBSNO:	384410
Facility Type:	Not reported		
Facility Owner:	FRAN'S SUNOCO		
Facility Address:	6529 NIAGARA FALLS BLVD		
	NIAGARA FALLS, NY 14304		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	FRANCIS E NEARHOFF		
Owner Tel:	(716) 283-1381	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	FRANCIS E NEARHOFF		
	6912 FRONTIER AVE		
	NIAGARA FALLS, NY 14304		
	Not reported		
	(716) 283-1381		
Owner Mark:	First Owner		
Certify Date:	07/20/1992	Expiration:	07/20/1992
Total Capacity (Gal):	14000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	2911		
Facility Phone :	(716) 283-3822		
Num of Active Tanks :	3		
Facility Owner:	FRANCIS E NEARHOFF		
Facility Address:	6912 FRONTIER AVE		
	NIAGARA FALLS, NY 14304		
Owner Phone:	(716) 283-1381		
Facility Status:	1		
Certificate Needs Printed :	Not reported		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	Not reported		
Facility Record Updated:	False		
PBS Number:	9-487228	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2911
Operator:	DOUG GAINES		
	(716) 283-4305		
Emergency Contact:	DOUG GAINES		
	(716) 773-5644		
Total Tanks:	0		
Owner:	NIAGARA FALLS SIGHTSEEING		
	3466 NIAGARA FALLS BLVD		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

NORTH TONAWANDA, NY 14120
 (716) 694-3600

Owner Type: Not reported
 Owner Mark: Second Owner
 Owner Subtype: Not reported
 Mailing Address: NIAGARA FALLS SIGHTSEEING
 3466 NIAGARA FALLS BLVD
 NORTH TONAWANDA, NY 14120
 (716) 694-3600

Tank Status: Closed - Removed
 Capacity (gals): 4000
 Tank Location: UNDERGROUND
 Tank Id: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Pipe Location: Not reported
 Tank External: Not reported
 Missing Data for Tank: Minor Data Missing
 Pipe External: Not reported
 Second Containment: NONE
 Leak Detection: NONE
 Overfill Prot: 1
 Date Tested: 03/01/1989
 Date Closed: 02/01/1992
 Deleted: False
 Dead Letter: False
 FAMT: Fiscal amount for registration fee is correct
 Total Capacity: 0
 Tank Screen: 0
 Renew Flag: Renewal has not been printed
 Certification Flag: False
 Old PBS Number: 384410
 Inspected Date: 02/24/1992
 Inspection Result: Not reported
 Lat/long: Not reported
 Facility Type: RETAIL GASOLINE SALES
 Town or City: NIAGARA FALLS (C)
 Town or City Code: 11
 County Code: 29
 Region: 9

Install Date: Not reported
 Product Stored: LEADED GASOLINE
 Pipe Internal: Not reported
 Pipe Type: Not reported

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

Renewal Date: Not reported
 Federal ID: Not reported
 Facility Screen: No data missing
 Certification Date: 06/23/1989
 Expiration Date: 06/23/1994
 Inspector: JES

PBS OWNHIST
 Operator: FRANCIS E NEARHOFF
 Emergency: FRANCIS E NEARHOFF
 Emergency Tel: (716) 283-1381
 Facility Type: Not reported
 Facility Owner:
 Facility Address: FRAN'S SUNOCO
 6529 NIAGARA FALLS BLVD
 NIAGARA FALLS, NY 14304

Inspector: Not reported
 Insp Result: Not reported
 Owner: FRANCIS E NEARHOFF
 Owner Tel: (716) 283-1381
 Owner Subtype: Not reported
 Mail Address: FRANCIS E NEARHOFF
 6912 FRONTIER AVE
 NIAGARA FALLS, NY 14304
 Not reported

Inspect Date: Not reported
 Federal ID: Not reported
 Owner Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Owner Mark: (716) 283-1381
First Owner:
Certify Date: 07/20/1992 Expiration: 07/20/1992
Total Capacity (Gal): 14000
CBS Registration Num : Not reported
SPDES Number: Not reported
Lat/Long : Not reported
County Facility: 2911
Facility Phone : (716) 283-3822
Num of Active Tanks : 3
Facility Owner: FRANCIS E NEARHOFF
Facility Address: 6912 FRONTIER AVE

NIAGARA FALLS, NY 14304
Owner Phone: (716) 283-1381
Facility Status: 1
Certificate Needs Printed : Not reported
Renewal Printed : False
Pre-printed Renewal Form Last Printed : Not reported
Fiscal Amt For Registration Fee Pbsrect: False
Dt Ownership Transfer Occurr in Computer : Not reported
Facility Record Updated: False

Operator: FRANCIS E NEARHOFF
Emergency: FRANCIS E NEARHOFF
Emergency Tel: (716) 283-1381 Old PBSNO: 384410
Facility Type: Not reported
Facility Owner: FRAN'S SUNOCO
Facility Address: 6529 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14304

Inspector: Not reported Inspect Date: Not reported
Insp Result: Not reported Federal ID: Not reported
Owner: FRANCIS E NEARHOFF
Owner Tel: (716) 283-1381 Owner Type: Not reported
Owner Subtype: Not reported
Mail Address: FRANCIS E NEARHOFF

6912 FRONTIER AVE
NIAGARA FALLS, NY 14304
Not reported
(716) 283-1381
Owner Mark: First Owner
Certify Date: 07/20/1992 Expiration: 07/20/1992
Total Capacity (Gal): 14000
CBS Registration Num : Not reported
SPDES Number: Not reported
Lat/Long : Not reported
County Facility: 2911
Facility Phone : (716) 283-3822
Num of Active Tanks : 3
Facility Owner: FRANCIS E NEARHOFF
Facility Address: 6912 FRONTIER AVE

NIAGARA FALLS, NY 14304
Owner Phone: (716) 283-1381
Facility Status: 1
Certificate Needs Printed : Not reported
Renewal Printed : False

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

SUNOCO SERVICE (Continued)

U003318420

Pre-printed Renewal Form Last Printed : Not reported
 Fiscal Amt For Registration Fee Pbsrect: False
 Dt Ownership Transfer Occurr In Computer : Not reported
 Facility Record Updated: False

D13
 East
 1/8-1/4
 1077 ft.
 Higher

SUNOCO SERVICE STATION
 6529 PINE AVE
 NIAGARA FALLS, NY 14304
 Site 2 of 2 in cluster D

FINDS 1000328977
 RCRIS-LQG NYD000695957

RCRIS:
 Owner: SUN OIL COMPANY OF PENNSYLVANIA
 (212) 555-1212
 EPA ID: NYD000695957
 Contact: ROBERT LAUBINGER
 (617) 875-1371
 Classification: Large Quantity Generator
 Used Oil Recyc: No
 TSDf Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

14
 East
 1/8-1/4
 1279 ft.
 Higher

BEATTY MOTORS INC
 6560 NIAGARA FALLS BLVD
 NIAGARA FALLS, NY 14304

RCRIS-SQG 1000422128
 FINDS NYD118788405

RCRIS:
 Owner: PAUL BEATTY
 (212) 555-1212
 EPA ID: NYD118788405
 Contact: LARRY M HULL
 (716) 283-4134
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 TSDf Activities: Not reported
 Violation Status: No violations found

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

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

15 GREAT LAKES CARBON CORP. LTANKS S100119458
 West 5700 NIAGARA FALLS BLVD. N/A
 1/4-1/2 NIAGARA FALLS, NY
 1403 ft.
 Lower

LTANKS:

Spill Number: 8707795
 Facility Contact: Not reported
 Investigator: MJH
 Caller Name: Not reported
 Caller Phone: Not reported
 Notifier Name: Not reported
 Notifier Phone: Not reported
 Spiller Contact: Not reported
 Spiller: GREAT LAKES CARBON CORP.
 Spiller Address: 5700 NIAGARA FALLS BLVD.
 NIAGARA FALLS, NY

Region of Spill: 9
 Facility Tele: Not reported
 SWIS: 29
 Caller Agency: Not reported
 Caller Extension: Not reported
 Notifier Agency: Not reported
 Notifier Extension: Not reported
 Spiller Phone: Not reported

Spill Class: Not reported
 Spill Closed Dt: 05/03/1989
 Spill Cause: Tank Test Failure
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Spill Date: 12/10/1987 12:50
 Cleanup Ceased: 05/03/1989
 Last Inspection: 19890420

Resource Affected: Groundwater
 Spill Source: Other Commercial/Industrial
 PBS Number: Not reported
 Reported to Dept: 12/10/1987 13:30

Cleanup Meets Standard: True
 Recommended Penalty: No Penalty
 Spiller Cleanup Date: Not reported
 Enforcement Date: Not reported
 Investigation Complete: Not reported
 UST Involvement: False
 Spill Record Last Update: 05/08/1989
 Is Updated: False
 Corrective Action Plan Submitted: Not reported
 Date Spill Entered In Computer Data File: 12/10/1987
 Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Not reported
 Tank Number: Not reported
 Test Method: Not reported
 Capacity of Failed Tank: 0
 Leak Rate Failed Tank: 0.00
 Gross Leak Rate: Not reported

Material:

Material Class Type: 1
 Quantity Spilled: 0
 Units: Gallons
 Unknown Qty Spilled: No
 Quantity Recovered: 0
 Unknown Qty Recovered: False
 Material: #2 FUEL OIL
 Class Type: Petroleum
 Chem Abstract Service Number: #2 FUEL OIL
 Last Date: 12/07/1994
 Num Times Material Entry In File: 24464

DEC Remarks: / / : MJH SENT LETTER 1/13/88 FOR STATUS UPDATE. / / : MNP INFORM
 ATION 12/10/87, TANK TO BE EMPTIED INTO ANOTHER TANK WHICH WILL BE TESTE
 D NEXT, DECISION THEN ON TANK STATUS. 05/17/88: TANKS RETESTED AND FAIL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GREAT LAKES CARBON CORP. (Continued)

S100119458

ED SCHEDULE SUBMITTED FOR TANK CCLOSEOUT AND REMOVAL. 02/17/89: LETTER SENT REQUESTING UPDATE AND SCHEDULE. 05/03/89: FAILED TANKS REMOVED, TIGHT TANKS FILLED W/ INERT MATERIAL NCHD R. BUZZELLI INSPECTED SITE.

Spill Cause: TANKS FO1, FO3, FO4 FAILED TIGHTNESS TEST

Spill Number: 8708223
Facility Contact: Not reported
Investigator: MJH
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: GREAT LAKES CARBON CORP.
Spiller Address: 5700 NIAGARA FALLS BLVD
NIAGARA FALLS, NY 14302

Region of Spill: 9
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (716) 283-5000

Spill Class: Not reported
Spill Closed Dt: 03/31/1988
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Notifier: Tank Tester
Spill Date: 12/22/1987 16:30
Cleanup Ceased: 03/31/1988
Last Inspection: Not reported

Resource Affected: Groundwater
Spill Source: Other Commercial/Industrial
PBS Number: Not reported
Reported to Dept: 12/22/1987 17:18

Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 04/01/1988
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 12/28/1987
Date Region Sent Summary to Central Office: Not reported

Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625

DEC Remarks: // : R. ARMBURST INFORMATION 12/22/87, TANK TO ISOLATED AND RETESTED, PIPING TO BE CHECKED.

Spill Cause: 10000 GALLON TANK, FAILURE RATE 0.299 GPH REFER TO SPILL NO 8707795 FOR

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GREAT LAKES CARBON CORP. (Continued)

S100119458

FURTHER INFORMATION

16
East
1/4-1/2
1485 ft.
Higher

DELIA USED CARS
6600 NIAGARA FALLS BLVD
NIAGARA FALLS, NY

LTANKS S103238818
N/A

LTANKS:

Spill Number: 9802342 Region of Spill: 9
Facility Contact: Not reported Facility Tele: Not reported
Investigator: SAC-NCHD SWIS: 29
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: DWAYNE NEYMAN Spiller Phone: Not reported
Spiller: DELIA CAR COMPANIES
Spiller Address: 535 MAIN STREET
EAST AURORA, NY 14052
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/23/1998
Spill Cause: Tank Failure Resource Affected: On Land
Water Affected: Not reported Spill Source: Other Commercial/Industrial
Spill Notifier: Other PBS Number: Not reported
Spill Date: 05/01/1998 12:00 Reported to Dept: 05/22/1998 11:15
Cleanup Ceased: Not reported
Last Inspection: 19980522
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 03/06/2001
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 05/22/1998
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: KEROSENE
Class Type: Petroleum
Chem Abstract Service Number: KEROSENE
Last Date: 09/29/1994
Num Times Material Entry In File: 2052

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DELIA USED CARS (Continued)

S103238818

DEC Remarks: 5/22/98:SAC NOTIFIED OF TANK PULL BY NIAGARA FALLS BUILDING INSPECTOR,ANDY KUSCERIK,BUFFALO DRILLING DID REMOVAL,MR. KUSCERIK NOTIFIED DEC REGARDING CONTAMINATED SOIL THAT WAS FOUND DURING REMOVAL,SAC NOTIFIED BOB BUZZELLI FOR INSPECTION. 5/26/98::SAC TELECON BOB BUZZELLI,NCHD-MR.BUZZELLI INSPECTED THE SITE AND DID NOT OBSERVE CONTAMINATION IN EXCAVATION, SAC TELECON ANDY KUSCERIK,BUFFALO DRILLING - SAMPLES OF EXCAVATION WERE TAKEN, ABOUT 25 TONS OF SOIL WERE REMOVED,EXCAVATION HAS BEEN BACKFILLED. 7/9/98:RECEIVED TANK CLOSURE REPORT, INCLUDING DISPOSAL RECEIPTS AND ANALYTICAL RESULTS,ALL PARAMETERS ARE LESS THAN STARS GUIDANCE VALUES,NEED NCHD INSPECTION REPORT FOR CLOSEOUT. 7/23/98:RECEIVED NCHD INSPECTION REPORT FROM BOB BUZZELLI. NO FURTHER ACTION NECESSARY.

Spill Cause: contaminated soil found during tank pull

17
 East
 1/4-1/2
 1513 ft.
 Higher

UGUST CADALLIC
 838 66TH STREET
 NIAGARA FALLS, NY

LTANKS S103038146
 N/A

LTANKS:

Spill Number:	9001699	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	JDC	SWIS:	29
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	KURT FUEL		
Spiller Address:	Not reported		
Spill Class:	Not reported		
Spill Closed Dt:	05/31/1990		
Spill Cause:	Tank Overfill	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spill Date:	05/14/1990 09:30	Reported to Dept:	05/14/1990 11:25
Cleanup Ceased:	05/31/1990		
Last Inspection:	19900531		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	06/15/1990		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	05/16/1990		
Date Region Sent Summary to Central Office:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	3		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

UGUST CADALLIC (Continued)

S103038146

Units: Gallons
 Unknown Qty Spilled: 3
 Quantity Recovered: 0
 Unknown Qty Recovered: False
 Material: GASOLINE
 Class Type: Petroleum
 Chem Abstract Service Number: GASOLINE
 Last Date: 09/29/1994
 Num Times Material Entry In File: 21329
 DEC Remarks: 05/14/90: SPEEDY DRY APPLIED BY FIRE DEPT 11 BAGES). PAUL DICKY NCHD TO INVESTIGATE. 05/31/90: JDC RECD COUNTY REPORT NO FURTHER ACTION WILL BE REQUIRED BY THIS UNIT.
 Spill Cause: TANK OVERFILL

E18
 NE
 1/4-1/2
 1543 ft.
 Higher

WIZARD METHOD INC
 1100 CONNECTING RD
 NIAGARA FALLS, NY 14304
 Site 1 of 2 in cluster E

RCRIS-SQG 1000154776
 FINDS NYD067534867
 LTANKS
 CBS AST

RCRIS:

Owner: WIZARD METHOD INC
 (212) 555-1212
 EPA ID: NYD067534867
 Contact: GARLEN STONEMAN
 (716) 692-8160

Classification: Handler transports wastes, but commercial status is unknown, Small Quantity Generator

Used Oil Recyc: No
 TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

CBS AST:

CBS Number: 9-000062 Telephone: (716) 283-8708
 Owner: SARACENI POOLS
 1100 CONNECTING ROAD
 NIAGARA FALLS, NY 14304
 (716) 283-8708
 Facility Status: Active
 Total Tanks: 0
 Tank Status: 0
 Tank Error Status: No Missing Data
 Tank Location: Aboveground
 Install Date: Not reported
 Capacity (Gal): 800
 Tank Type: Plastic
 Substance: Single Hazardous Substance on DEC List
 Extnl Protection: None
 Intrnl Protection: None
 Tank Containment: None

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WIZARD METHOD INC (Continued)

1000154776

Pipe Type:	PLASTIC	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	12
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Sodium hypochlorite	Tank Closed:	00/93
PBS Number:	Not reported	SWIS Code:	2911
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	7681529
SPDES Number:	Not reported	ICS Number:	9-700125
Facility Type:	Chemical Distributor		
Operator:	DENNIS CONTI	Facility Town:	NIAGARA FALLS (C)
Emrgncy Contact:	DENNIS J. CONTI	Emrgncy Phone:	(716) 297-7931
Certified Date:	05/24/1993	Expiration Date:	05/05/1995
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	SARACENI POOLS		
Mail Contact:	SARACENI POOLS		
	1100 CONNECTING ROAD		
	NIAGARA FALLS, NY 14304		
Mail Phone:	(716) 283-8708		
Tank Secret:	False	Date Entered:	05/05/1989 08:38:07
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	05/13/93	Date Expired:	05/05/95
Is it There:	False	Is Updated:	False
Owner Status:	F		

Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Total Capacity of All Active Tanks(gal):	No
Unique Tank Id Number:	Yes
Date Pre-Printed Renewal App Form Was Last Printed:	01/17/1996

LTANKS:

Spill Number:	8600443	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MJH	SWIS:	29
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	OWNER		
Spiller Address:	1100 CONNECTING RD.		
	NIAGARA FALLS, NY		

Spill Class:	Not reported	Resource Affected:	Groundwater
Spill Closed Dt:	12/15/1986	Spill Source:	Other Commercial/Industrial
Spill Cause:	Tank Failure	PBS Number:	Not reported
Water Affected:	Not reported	Reported to Dept:	04/18/1986 08:39
Spill Notifier:	Affected Persons		
Spill Date:	04/08/1986 10:00		
Cleanup Ceased:	12/15/1986		
Last Inspection:	Not reported		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

WIZARD METHOD INC (Continued)

1000154776

Enforcement Date: Not reported
 Investigation Complete: Not reported
 UST Involvement: False
 Spill Record Last Update: 12/16/1986
 Is Updated: False
 Corrective Action Plan Submitted: Not reported
 Date Spill Entered In Computer Data File: 05/08/1986
 Date Region Sent Summary to Central Office: Not reported
 Tank Test:
 PBS Number: Not reported
 Tank Number: Not reported
 Test Method: Not reported
 Capacity of Failed Tank: Not reported
 Leak Rate Failed Tank: Not reported
 Gross Leak Rate: Not reported
 Material:
 Material Class Type: 1
 Quantity Spilled: 0
 Units: Not reported
 Unknown Qty Spilled: No
 Quantity Recovered: 0
 Unknown Qty Recovered: False
 Material: #2 FUEL OIL
 Class Type: Petroleum
 Chem Abstract Service Number: #2 FUEL OIL
 Last Date: 12/07/1994
 Num Times Material Entry In File: 24464
 DEC Remarks: / / : DEC SENT LETTER REQUESTING TANKS TESTED, NCHD TO MONITOR. /
 / : FOUND 2 UNDERGROUND FUEL OIL TANKS AT 1100 CONNECTING RD. THAT ARE
 PROBABLE CAUSE, TANKS AND SOIL REMOVED, WIZARD NOT SPILLER PER NCHD. /
 / : MIGRATING TO 1100 CONNECTING RD. RES. BSMNT.) NCHD INVESTIGATING.
 Spill Cause: SO. IS A U/G TANK EMPTY)-WIZARD METHODS U/G TANKS-KEROSENE SMELL

E19
 NE
 1/4-1/2
 1615 ft.
 Higher

BASIC CARBON
 1120 CONNECTING ROAD
 NIAGARA FALLS, NY 14304

CERC-NFRAP 1003864363
 NYD000514554

Site 2 of 2 in cluster E

CERCLIS-NFRAP Classification Data:
 Site Incident Category: Not reported Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP NPL Status: Not on the NPL
 Ownership Status: Unknown
 CERCLIS-NFRAP Assessment History:
 Assessment: DISCOVERY Completed: 04/01/1980
 Assessment: PRELIMINARY ASSESSMENT Completed: 09/01/1984
 Assessment: PRELIMINARY ASSESSMENT Completed: 09/28/1985
 Assessment: SITE INSPECTION Completed: 12/31/1985
 CERCLIS-NFRAP Alias Name(s):
 BASIC CARBON

F20
 West
 1/4-1/2
 1667 ft.
 Lower

NIAGARA RECYCLING INC.
 56TH ST. / NIAGARA FALLS BLVD.
 NIAGARA FALLS, NY 14304

SWF/LF S100116771
 N/A

Site 1 of 3 in cluster F

LF:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NIAGARA RECYCLING INC. (Continued)

S100116771

Facility ID:	32S11	Telephone:	(716) 285-3344
DEC Region:	9	Permit #:	9291100119000050
Permit issue date:	04/25/95	Permit Expires:	04/30/05
Authrzd/Operate Dt:	04/25/95	Constrct Perm #:	0
Auth. to Construct:	//	Const Permit Exp: //	
Regulatory Status:	Permit	Receiving Waste:	True
Started Rec Waste:	//	Stop Rec Waste:	//
Fax:	Not reported		
Aquifer:	none		
Waste type:	Industrial, C&D, RR & Coal Ash, Sludge, Asbestos, Soil, MSW, TRMW		
Owner Name:	BFI (Allied Waste)	Owner Type:	Private
Mail Address:	P.O. Box 344 LPO Niagara Falls, NY 14304		
Owner Telephone:	(716) 285-3344	Operator Name:	David Hanson
Annual Report Submitted to ALB:			
Single Liner:	False		
Single Composite Liner:	False		
Double Liner:	False		
Double Composite Liner:	True		
Date Ordered On Consent Signed:	//		
Accomplish Date Of Order:	//		
Ny Transverse Mercator Coordinates East:	175230		
Ny Transverse Mercator Coordinates North:	4779955		
Facility Code:	S		
Code:	F		
Tons:	565232		
Facility:	F		
Annual Report for 2001:	False		
Quarterly Report 1:	False		
Quarterly Report 2:	False		
Quarterly Report 3:	False		
Quarterly Report 4:	False		
IHWS number:	932042		
IHWS classification:	4		
Inactive HWS:	True		
1989:	False		
1990:	False		
1991:	False		
1992:	True		
1993:	True		
1994:	True		
1995:	True		
1996:	True		
1997:	True		
1998:	True		
1999:	True		
2000:	True		
Accounted For At Another Facility	False		
Quarter 1:	False		
Quarter 2:	False		
Quarter 3:	False		
Quarter 4:	False		
Remarks:	165,000 TP		
Comments:	+ commercial/industrial		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

F21 NIAGARA RECYCLING LTANKS 1002986227
 West 56TH ST / NIAGARA FALLS N/A
 1/4-1/2 NIAGARA FALLS, NY
 1667 ft.
 Lower Site 2 of 3 in cluster F

LTANKS:

Spill Number: 9508434 Region of Spill: 9
 Facility Contact: DAVE HANSON Facility Tele: (716) 285-3344
 Investigator: SAC - NCHD SWIS: 29
 Caller Name: Not reported Caller Agency: Not reported
 Caller Phone: Not reported Caller Extension: Not reported
 Notifier Name: Not reported Notifier Agency: Not reported
 Notifier Phone: Not reported Notifier Extension: Not reported
 Spiller Contact: DAVE HANSON Spiller Phone: (716) 285-3344
 Spiller: NIAGARA RECYCLING
 Spiller Address: 56TH ST & NIAGARA FALLS
 NIAGARA FALLS, NY
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 01/23/1996
 Spill Cause: Tank Overfill Resource Affected: On Land
 Water Affected: Not reported Spill Source: Other Commercial/Industrial
 Spill Notifier: Responsible Party PBS Number: Not reported
 Spill Date: 10/10/1995 16:40 Reported to Dept: 10/10/1995 16:50
 Cleanup Ceased: Not reported
 Last Inspection: 19951026
 Cleanup Meets Standard: True
 Recommended Penalty: No Penalty
 Spiller Cleanup Date: Not reported
 Enforcement Date: Not reported
 Investigation Complete: Not reported
 UST Involvement: False
 Spill Record Last Update: 01/23/1996
 Is Updated: False
 Corrective Action Plan Submitted: Not reported
 Date Spill Entered In Computer Data File: 10/10/1995
 Date Region Sent Summary to Central Office: Not reported
 Tank Test:
 PBS Number: Not reported
 Tank Number: Not reported
 Test Method: Not reported
 Capacity of Failed Tank: Not reported
 Leak Rate Failed Tank: Not reported
 Gross Leak Rate: Not reported
 Material:
 Material Class Type: 1
 Quantity Spilled: 30
 Units: Gallons
 Unknown Qty Spilled: 30
 Quantity Recovered: 30
 Unknown Qty Recovered: False
 Material: DIESEL
 Class Type: Petroleum
 Chem Abstract Service Number: DIESEL
 Last Date: 07/28/1994
 Num Times Material Entry In File: 10625
 DEC Remarks: 12/13/95:RECEIVED NCHD INSPECTION REPORT FROM PAUL DICKY,SPILL CLEANED U
 P AND ABSORBENTS DISPOSED IN LANDFILL.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NIAGARA RECYCLING (Continued)

1002986227

Spill Cause: SKID MOUNTED TANK OUT SIDE - SPILL CONTANIED W/ BOOMS - WILL BE CLEANED
 UP BY TOMMOROW MORNING

F22
 West
 1/4-1/2
 1675 ft.
 Lower

LIDLAW, INC. SLF
 5600 NIAGARA FALLS BLVD
 NIAGARA FALLS, NY 14304

SWF/LF S103592854
 N/A

Site 3 of 3 in cluster F

LF:

Facility ID:	23S08	Telephone:	(716) 282-2676.
DEC Region:	6	Permit #:	Not reported
Permit issue date:	//	Permit Expires:	//
Authrzd/Operate Dt:	//	Constrct Perm #:	0
Auth. to Construct:	//	Const Permit Exp://	
Regulatory Status:	Closure Order	Receiving Waste:	False
Started Rec Waste:	//	Stop Rec Waste:	12/31/92
Fax:	Not reported		
Aquifer:	none		
Waste type:	Residential, Commercial, Sludge, Ash, Demolition, Asbestos		
Owner Name:	Allied Waste Industries	Owner Type:	Private
Mail Address:	15880 N. Greenway-Hayden Loop Scottsdale, AZ 85260		
Owner Telephone:	(480) 627-2787	Operator Name:	Sandra DiSalvo

Annual Report Submitted to ALB:

Single Liner:	False
Single Composite Liner:	False
Double Liner:	False
Double Composite Liner:	False
Date Ordered On Consent Signed:	09/09/91
Accomplish Date Of Order:	07/01/92
Ny Transverse Mercator Coordinates East:	440457
Ny Transverse Mercator Coordinates North:	4871233
Facility Code:	S
Code:	F
Tons:	0
Facility:	F
Annual Report for 2001:	False
Quarterly Report 1:	False
Quarterly Report 2:	False
Quarterly Report 3:	False
Quarterly Report 4:	False
IHWS number:	0
IHWS classification:	Not reported
Inactive HWS:	False
1989:	True
1990:	False
1991:	True
1992:	True
1993:	False
1994:	True
1995:	False
1996:	True
1997:	True
1998:	True
1999:	True
2000:	True
Accounted For At Another Facility	False
Quarter 1:	False

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

LAILAW, INC. SLF (Continued)

S103592854

Quarter 2: False
 Quarter 3: False
 Quarter 4: False
 Remarks: Not reported
 Comments: Not reported

23
 ENE
 1/4-1/2
 1759 ft.
 Higher

W. F. JOHNSTON BLDG. CO.
 925 66TH STREET
 NIAGARA FALLS, NY

LTANKS S100119453
 N/A

LTANKS:

Spill Number: 8707665
 Facility Contact: Not reported
 Investigator: MJH
 Caller Name: Not reported
 Caller Phone: Not reported
 Notifier Name: Not reported
 Notifier Phone: Not reported
 Spiller Contact: Not reported
 Spiller: W.F. JOHNSTON BLDG CORP
 Spiller Address: 925 66TH STREET
 NIAGARA FALLS, NY 14304

Region of Spill: 9
 Facility Tele: Not reported
 SWIS: 29
 Caller Agency: Not reported
 Caller Extension: Not reported
 Notifier Agency: Not reported
 Notifier Extension: Not reported
 Spiller Phone: (716) 283-8733

Spill Class: Not reported
 Spill Closed Dt: 01/18/1988
 Spill Cause: Tank Test Failure
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Spill Date: 12/07/1987 14:45
 Cleanup Ceased: 01/18/1988
 Last Inspection: Not reported

Resource Affected: Groundwater
 Spill Source: Other Commercial/Industrial
 PBS Number: Not reported
 Reported to Dept: 12/07/1987 13:25

Cleanup Meets Standard: True
 Recommended Penalty: No Penalty
 Spiller Cleanup Date: Not reported
 Enforcement Date: Not reported
 Investigation Complete: Not reported
 UST Involvement: True
 Spill Record Last Update: 01/26/1988
 Is Updated: False
 Corrective Action Plan Submitted: Not reported
 Date Spill Entered in Computer Data File: 12/08/1987
 Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Not reported
 Tank Number: Not reported
 Test Method: Not reported
 Capacity of Failed Tank: 0
 Leak Rate Failed Tank: 0.00
 Gross Leak Rate: Not reported

Material:

Material Class Type: 1
 Quantity Spilled: 0
 Units: Gallons
 Unknown Qty Spilled: No
 Quantity Recovered: 0
 Unknown Qty Recovered: False
 Material: GASOLINE
 Class Type: Petroleum

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

W. F. JOHNSTON BLDG. CO. (Continued)

S100119453

Chem Abstract Service Number: GASOLINE
 Last Date: 09/29/1994
 Num Times Material Entry In File: 21329
 DEC Remarks: // : MJH INFORMATION 12/07/87, TANK TO BE ISOLATED AND RETESTED. /
 / : MJH TELCON TANK TIGHT ERRONOUSLY REPORTED AS LEAKING CERTIFIED TIGH
 TNESS REPORT SUBMITTED. // : MJH TELCON 01/14/88, TANK TIGHT ERRON
 OUSLY REPORTED AS LEAKING CERTIFIED TIGHTNESS REPORT SUBMITTED; RESULTS
 REC. 01/18/88, COMPLETE.
 Spill Cause: 8420 GALLON TANK, FAILURE RATE 0.0902

24
 WNW
 1/4-1/2
 2505 ft.
 Lower

**DUPONT EI DE NEMOURS & CO 56TH & PIPE
 56TH ST & PIPE AVE
 NIAGARA FALLS, NY 14304**

**PADS 1000339562
 CERCLIS NYD980536288
 FINDS
 RCRIS-LQG
 RAATS
 ROD**

CERCLIS Classification Data:

Site Incident Category: Not reported Federal Facility: Not a Federal Facility
 Non NPL Status: NFRAP
 Ownership Status: Private NPL Status: Not on the NPL
 Contact: TOM TACCONE Contact Tel: (212) 637-4281
 Contact Title: Not reported
 Site Description: The 24-acre Dupont Necco Park site is an inactive hazardous and industrial waste landfill located approximately 1.5 miles north of the Niagara River in the City of Niagara Falls and the Town of Niagara, Niagara County, New York. The landfill, located off of Pine Avenue near 56th Street in Niagara Falls, was originally used as a recreational park by the Niagara Electrochemical Company (NEC). The property was sold to DuPont in 1930. Necco Park is located in a heavily industrialized section of Niagara Falls and is bounded on three sides by commercial disposal facilities. Residential neighborhoods are located approximately 2,000 to 2,500 feet from the site. An undetermined amount of groundwater flowing south from the Necco Park site in the upper bedrock zones has the potential to, or does, enter the Falls Street tunnel. Currently, 100% of dry weather flow in the tunnel goes to the Niagra Publicly Owned Treatment Works (POTW). However, during wet-weather flow, a portion of the flow in the Falls Street tunnel by-passes the POTW and discharges directly to the Niagra River. The Necco Park landfill was used for the disposal of industrial and process wastes generated at the DuPont Niagara Plant from the mid-1930's until 1977. Specific knowledge of the site activities is limited prior to 1964. Available evidence indicates that approximately 186 million pounds of liquid and solid industrial wastes were disposed of at the site. Wastes from the Necco Park landfill have migrated in the overburden and bedrock underneath the landfill and now extend underneath the surrounding commercial properties. As a result of this disposal, soils at the landfill and groundwater beneath the downgradient from the landfill have been contaminated. Contamination at the site consists of aqueous phase liquids and non-aqueous phase liquids. In 1977, the site was identified as a potential source of groundwater contamination and the landfill was closed. In February of 1977, the State requested that DuPont take action to correct the groundwater contamination at the site. Several preliminary investigations were conducted by DuPont's contractors to establish a groundwater recovery operation. Several response actions were implemented to mitigate the impact and spread of contamination. A clay cap was constructed over the 24 acre site in 1978 and 1979. In 1982, two existing

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DUPONT EI DE NEMOURS & CO 56TH & PIPE (Continued)

1000339562

monitoring wells were converted to recovery wells to control off-site migration of contaminated groundwater in the upper bedrock fracture zones. A number of supplemental investigation and remedial studies needed to design and implement a remedial program were conducted from 1984 to 1988. A Consent Decree was filed between the Environmental Protection Agency (EPA) and DuPont in 1988, the Consent Decree required DuPont to complete the evaluation by February 1989. In October 1989, an Administrative Order on Consent pursuant to the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) was signed by EPA and DuPont. This order required DuPont to conduct additional investigations beyond those performed pursuant to the 1988 Consent Decree, and to analyze remedial alternatives to address the contamination of the site. The Analysis of Alternatives (AOA) report was approved by EPA in June 1996, but EPA reconsidered the preferred alternative based on public comments. A modified preferred alternative is discussed in a Record of Decision (ROD) completed in September 1998.

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	03/01/1979
Assessment:	PRELIMINARY ASSESSMENT	Completed:	10/01/1979
Assessment:	UNILATERAL ADMIN ORDER	Completed:	05/01/1985
Assessment:	SECTION 106 LITIGATION	Completed:	01/07/1988
Assessment:	RI/FS NEGOTIATIONS	Completed:	09/29/1989
Assessment:	ADMIN ORDER ON CONSENT	Completed:	09/29/1989
Assessment:	CONSENT DECREE	Completed:	07/01/1992
Assessment:	PRP RI	Completed:	09/30/1992
Assessment:	SITE INSPECTION	Completed:	09/30/1993
Assessment:	RECORD OF DECISION	Completed:	09/18/1998
Assessment:	PRP RI/FS	Completed:	09/18/1998
Assessment:	UNILATERAL ADMIN ORDER	Completed:	09/28/1998
Assessment:	RD/RA NEGOTIATIONS	Completed:	09/28/1998

CERCLIS Site Status:

Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

RCRIS:

Owner: Not reported
 EPA ID: NYD980536288
 Contact: H D GRAHAM
 (716) 278-5254

Classification: Large Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1999

<u>Waste</u>	<u>Quantity (Lbs)</u>
F039	37098000.00

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DUPONT EI DE NEMOURS & CO 56TH & PIPE (Continued)

1000339562

Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Biennial Reporting System (BRS)
- Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
- Enforcement Docket System (DOCKET)
- Facility Registry System (FRS)
- National Compliance Database (NCDB)
- PCB Handler Activity Data System (PADS)
- Resource Conservation and Recovery Act Information system (RCRAINFO)

25
 SW
 1/4-1/2
 2587 ft.
 Lower

59TH STREET SITE
5652 KEIS AVENUE
NIAGARA FALLS, NY 14304

CERC-NFRAP 1003864064
 HSWDS NYD981136492

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported	Federal Facility: Not a Federal Facility
Non NPL Code: NFRAP	
Ownership Status: Other	NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 07/01/1985
Assessment: PRELIMINARY ASSESSMENT	Completed: 08/01/1985
Assessment: SITE INSPECTION	Completed: 09/15/1985

NY HSWDS:

Facility ID: HS9001	EPA ID: New
Facility Status: None	
Owner Type: Public	
Owner: Quigliano Inc.	
Owner Address: P.O. Box 302 Niagara Falls	
Owner Phone: Unknown	
Operator Type: 5-vacant	
Operator: N	
Operator Address: N	
Operator Phone: N	
Registry: Not on NYS Registry of Inactive Haz Waste Disposal Sites	
Registry Site ID: Unknown	RCRA Permitted: Unknown
Quadrangle: Niagara Falls	Lat/Long: Unknown / Unknown
Acres: 0.20	
Operator Date: 1978	Close Date: 1980
Completed: S/ES	Active: No
Region: 9	

Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	Yes
PCB's Disposed:	Yes
Pesticides Disposed:	No
Metals Disposed:	Yes
Asbestos Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface Soil:	Surface Soil

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

59TH STREET SITE (Continued)

1003864064

Analytical Info Exists for Substance:	Subsurface Soil
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Site Poses Threat to Environment/Public Health:	P
Surface Water Contamination:	Unknown
Surface Water Body Class:	Unknown
Groundwater Contamination:	Unknown
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	No
Hazardous Exposure:	Yes
Site Has Controlled Access:	No
Ambient Air Contamination:	No
Direct Contact:	Yes
EPA Hazardous Ranking System Score:	Unknown
Agencies:	USEPA
Air:	Not reported
Building:	NEAREST BUILDING: NORTHEAST, RESIDENTIAL
Site Description:	THE SITE IS LOCATED IN A LARGELY RESIDENTIAL AREA. A LARGE HOLE WAS EXCAVATED BETWEEN 1978 AND 1980, AND AN UNDETERMINED AMOUNT OF SLUDGE AND DRUMS WAS DUMPED. LATER RESIDENTS OBSERVED THE REMOVAL OF THE SLUDGE AND MOST OF THE DRUMS.
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Hazardous Threat:	POLYNUCLEAR AROMATIC HYDROCARBONS DRINKING WATER FOR THE AREA IS TAKEN FROM THE NIAGARA RIVER. HOWEVER, RUNOFF FROM THE SITE ENTERS DOWN-STREAM OF THE WATER INTAKE. PRIMARY CONCERN IS FOR THE DIRECT CONTACT BY PERSONS IN THE AREA SINCE THE PROPERTY IS NOT FENCED.
Leachate:	Not reported
Preparer:	JULIA SLACK ENGINEERING AIDE NYSDEC MAY 19, 1994
Sediment:	Not reported
Soil:	SEE SURSOIL MEMO.
Surface:	Not reported
Status:	Not reported
Surface Soil:	PCB AROCLOR 1254 2700 UG/KG, PAHS 1400 UG/KG, 1,2 DIPHENYLHYDRAZINE, BIS(2-ETHYLHEXYL)PHTHLATE, PHENOL, 4-METHYLPHENOL, DIBENZOFURAN, N-NITROSODIPHENYLAMINE, HEXACHLOROBENZENE, LEAD 5990 MG/KG, MANGANESE 2125 MG/KG, ZINC 4035 MG/KG, IRON 53,960 MG/KGG.
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

G26 DUREZ CORP
 NW 5000 PACKARD RD
 1/2-1 NIAGARA FALLS, NY 14304
 3960 ft.
 Higher Site 1 of 2 in cluster G

FINDS 1000247996
 RCRIS-LQG 14304BTLSP50
 TRIS
 RCRIS-TSD
 CORRACTS
 CERC-NFRAP
 NY Spills

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DUREZ CORP (Continued)

1000247996

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
Non NPL Code: DR
Ownership Status: Other

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT
Assessment: SITE INSPECTION

Completed: 11/01/1981
Completed: 08/25/1986
Completed: 08/25/1986

CERCLIS-NFRAP Alias Name(s):

REICHHOLD CHEMICALS INC
REICHHOLD-VARCUM CHEMICAL
BTL SPECIALTY RESINS CORP
OCCIDENTAL CHEMICAL CORP

CORRACTS Data:

EPA Id: NYD002103216
Region: 2
State: Not reported
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 07/15/1988
Corrective Action: CA050 - RFA Completed

EPA Id: NYD002103216
Region: 2
State: Not reported
Area Name: PROCESS AREA
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 07/15/1988
Corrective Action: CA050 - RFA Completed

EPA Id: NYD002103216
Region: 2
State: Not reported
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 03/29/1991
Corrective Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

EPA Id: NYD002103216
Region: 2
State: Not reported
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 06/26/1992
Corrective Action: CA075HI - CA Prioritization, Facility or areawas assigned a high corrective action priority

EPA Id: NYD002103216
Region: 2
State: Not reported
Area Name: SITEWIDE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DUREZ CORP (Continued)

1000247996

Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 03/29/1991
Corrective Action: CA100 - RFI Imposition

The CORRACTS database contains 20 additional records for this site.
Please contact your EDR Account Executive for more information.

RCRIS Corrective Action Summary:

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event Date: 09/22/2000

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event Date: 09/22/2000

Event: Date For Remedy Selection (CM Imposed)

Event Date: 09/29/1995

Event: Corrective Measures Design Approved

Event Date: 09/29/1995

Event: CMI Workplan Approved

Event Date: 09/29/1995

Event: Certification Of Remedy Completion Or Construction Completion

Event Date: 09/29/1995

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event Date: 06/13/1995

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event Date: 06/13/1995

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DUREZ CORP (Continued)

1000247996

Event: CMS Approved
 Event Date: 03/30/1994

Event: CMS Approved
 Event Date: 03/30/1994

Event: RFI Approved
 Event Date: 11/20/1992

Event: RFI Approved
 Event Date: 11/20/1992

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
 Event Date: 06/26/1992

Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
 Event Date: 06/26/1992

Event: RFI Imposition
 Event Date: 04/29/1991

Event: RFA Determination Of Need For An RFI, RFI is Necessary;
 Event Date: 03/29/1991

Event: RFI Imposition
 Event Date: 03/29/1991

Event: RFI Workplan Approved
 Event Date: 03/29/1991

Event: RFI Workplan Approved
 Event Date: 03/29/1991

Event: RFI Imposition
 Event Date: 03/29/1991

Event: RFA Completed
 Event Date: 07/15/1988

RCRIS:

Owner: BTL SPECIALTY RESINS CORP
 (716) 284-8855

EPA ID: NYD002103216

Contact: GERALD NARDELLI
 (716) 286-0139

Rank Status: 1
 Rank Date: 09/30/1995
 Classification: Large Quantity Generator, TSDf
 Used Oil Recyc: No
 TSDf Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1999

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	27982000.00	D005	302000.00
D006	0.00	D008	0.00
D009	1.00	D018	0.00

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DUREZ CORP (Continued)

1000247996

D026	27856000.00	D035	27854000.00
D039	0.00	F003	27552000.00
F005	27552000.00	F039	68000.00
U122	0.00	U188	0.00

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	08/23/2001
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/11/1985
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/26/2001
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/13/1998
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	03/25/1998
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	06/12/1998
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	40cfr264.347(c) amd 345(e)
Area of Violation:	INCINERATOR-OPERATING REQUIREMENTS
Date Violation Determined:	02/20/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/05/1984
Penalty Type:	Final Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	03/27/1997
Penalty Type:	Final Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	12/29/1997
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-INCINERATOR REQUIREMENTS
Date Violation Determined:	02/20/1997
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	06/14/2001
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	07/30/1996
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/30/1996
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DUREZ CORP (Continued)

1000247996

Date Violation Determined: 08/09/1994
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/14/1995
Penalty Type: Final Monetary Penalty
Regulation Violated: Not reported
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 06/22/1993
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/30/1993
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 02/24/1994
Penalty Type: Proposed Monetary Penalty
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/14/1990
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/23/1990
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/20/1990
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/12/1990
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/28/1988
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/20/1988
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined: 04/13/1987
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/13/1987
Penalty Type: Final Monetary Penalty
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/16/1987
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/10/1987
Penalty Type: Not reported
Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/04/1986
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/09/1986
Penalty Type: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DUREZ CORP (Continued)

1000247996

Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/20/1985
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/11/1985
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/26/2001
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	02/10/1984
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/05/1984
Penalty Type:	Final Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	03/27/1997
Penalty Type:	Final Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	12/29/1997
Penalty Type:	Final Monetary Penalty

There are 15 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	09/15/199
Compliance Evaluation Inspection	INCINERATOR-OPERATING REQUIREMENTS	01/29/199
Compliance Evaluation Inspection	TSD-INCINERATOR REQUIREMENTS	
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	08/01/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	08/01/199
Non-Financial Record Review	TSD-GENERAL STANDARDS	02/24/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	09/26/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	05/15/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	06/30/198
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	09/28/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/23/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	05/14/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	08/09/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	01/16/198

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- AIRS Facility System (AIRS/AFS)
- Biennial Reporting System (BRS)
- Enforcement Docket System (DOCKET)
- Facility Registry System (FRS)
- National Compliance Database (NCDB)
- National Emissions Trends (NET)
- Resource Conservation and Recovery Act Information system (RCRAINFO)
- Toxic Chemical Release Inventory System (TRIS)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DUREZ CORP (Continued)

1000247996

SPILLS:

Spill Number: 9108877
Facility Contact: Not reported
Investigator: MJH
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: OCCIDENTAL CHEMICAL
Spiller Address: 5000 PACKARD ROAD
NIAGARA FALLS, NY
Spill Class: Not reported
Spill Closed Dt: 11/20/1991
Spill Cause: Human Error
Water Affected: Not reported
Spill Notifier: Responsible Party
Spill Date: 11/20/1991 00:30
Cleanup Ceased: 11/20/1991
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 12/30/1991
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 11/21/1991
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 2
Quantity Spilled: 3000
Units: Pounds
Unknown Qty Spilled: 3000
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: PHENOL
Class Type: Hazardous
Chem Abstract Service Number: PHENOL
Last Date: Not reported
Num Times Material Entry In File: 65
Material: CARBOLIC ACID
Class Type: Hazardous
Chem Abstract Service Number: CARBOLIC ACID
Last Date: Not reported
Num Times Material Entry In File: 0
Remark: 11/21/91: NCHD AND WATER QUALITY UNIT TO FOLLOWUP ON SPILL NO ACTION BY
SPILL UNIT NECESSARY.

Region of Spill: 9
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (716) 284-8855

Resource Affected: In Sewer
Spill Source: Other Commercial/Industrial
PBS Number: Not reported
Reported to Dept: 11/20/1991 04:28

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

DUREZ CORP (Continued)

1000247996

DEC Remarks: VALVE LEFT OPEN ON CHARGING REACTOR

This is the most recent NY SPILLS record for this site.
 The NY SPILLS database contains 2 additional records for this site.
 Please contact your EDR Account Executive for more information.

G27
 NW
 1/2-1
 3960 ft.
 Higher

OCCIDENTAL CHEM CORP
 5000 PACKARD RD
 NIAGARA FALLS, NY 14304

TSCA 1000132103
 SHWS N/A
 CBS AST

Site 2 of 2 in cluster G

SHWS:

EPA ID:	NYD002103216	Region:	9
Acres:	1	User:	Reichhold-Varcum Chemical Division
Owner:	OCC, Durez Division. 673 Walck Road North Tonawanda, NY 14120 - 0535		
Owner Type:	OW		
Operator:	Reichhold Varcum Chemical Div. 5000 Packard Road Niagara Falls, NY 14302		

Operator Type:

Classification: SITE IS PROPERLY CLOSED - REQUIRES CONTINUED MANAGEMENT

Depth to Groundwater: Range: 1 to 5 feet.

Legal Action Type: Consent Order

Legal NY State: X

Legal Federal: Not reported

Legal state: OS

Facility Code: 932040

Dump: Not reported

Pond: Not reported

Structure: Not reported

Lagoon: Not reported

Landfill: Not reported

Lat/Long: 0° 5' 59" / 79° 0' 0"

Disposal Start: unknown

Disposal Term: 1979

Air Data: Not reported

Air Violation: Not reported

Ground Water Data: Yes

Surface Water Data: Yes

SW Violation: Not reported

Sediment Data: Not reported

Soil Data: Yes

Soil Type: Fill and silt-rich sand over till.

Remediation Proposed: Not reported

Remediation Active: Yes

Remediation Design: Not reported

Remediation Type: GW collection system.

Quantity: unknown

NPL Status: ---

Hazardous Waste: Phenolic wastes

Site Description: Prior to the issuance of the NYSDEC 6NYCRR part 373-2 permit dated May 1990, the current and previous owners had undertaken a number of hydrogeologic investigations at the site. As required by the permit, OxyChem has completed a RCRA Facility Investigation (RFI) at the facility. Over the past few years several interim corrective actions have been undertaken at the site, including the closure of the lagoon

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OCCIDENTAL CHEM CORP (Continued)

1000132103

and tank farm, excavation and off-site disposal of contaminated soils, capping/paving off exposed areas, elimination of a portion of the industrial sewer system. A groundwater recovery program has been underway as an interim measure since 1989. The RFI report provides a comprehensive description of the occurrence of hazardous waste constituents, and the nature and extent of contamination in the soil and groundwater throughout the site. The DEC directed OxyChem to perform a focused, Corrective Measures Study to select a Final Remedy to address the overburden and bedrock groundwater contamination at the facility. In April 1993, OxyChem submitted the Corrective Measures Study, Groundwater Remediation. Based on this study and the previous cited reports, the Department has determined that the Corrective Measures consisting of a combination of institutional measures, maintenance of paved areas, and groundwater withdrawal and treatment are capable of providing a long term remedy for the soil and groundwater contamination found on site. A RCRA Permit requiring long term monitoring, operation and maintenance is in effect. Monthly Operation Maintenance (O M) reports are submitted to the DEC.

Environmental Problems: Soil and groundwater at this site are contaminated with phenols and other organic compounds. Corrective measures have been established to address the contamination. A long term monitoring program is in effect.

Health Problems: Exposures via drinking water are not expected because area residents are provided with public water and there are no known private wells in the immediate area. The site is fenced and access is limited to plant employees. All contaminated areas have been covered with crushed stone reducing the potential for human exposure.

CBS AST:
 CBS Number: 9-000189 Telephone: (716) 286-0100
 Owner: DUREZ CORPORATION
 5005 LBJ FREEWAY, FLOOR 11, P.O. BOX 29
 DALLAS, TX 75244
 (972) 404-4800

Facility Status: Active
Total Tanks: 14
Tank Status: In Service
Tank Error Status: No Missing Data
Tank Location: Aboveground on crib, rack or cradle
Install Date: 09/89
Capacity (Gal): 12000
Tank Type: Steel/carbon steel
Substance: Single Hazardous Substance on DEC List
Extrnl Protection: Fiberglass
Intrnl Protection: None
Tank Containment: Diking
Pipe Type: STEEL/IRON Pipe Location: Aboveground
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Pipe Containment: Diking Haz Percent: 100
Leak Detection: None
Overfill Protection: Not reported
Chemical: Methanol Tank Closed: Not reported
PBS Number: Not reported SWIS Code: 2911
Federal ID: Not reported
MOSF Number: Not reported CAS Number: 67561
SPDES Number: Not reported ICS Number: 9-110066
Facility Type: Manufacturing
Operator: AL TRUVER Facility Town: NIAGARA FALLS (C)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OCCIDENTAL CHEM CORP (Continued)

1000132103

Emrgncy Contact: JERRY NARDELLI Emrgncy Phone: (716) 286-0100
Certified Date: 11/21/2000 Expiration Date: 11/21/2002
Owner type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: DUREZ CORPORATION
Mail Contact: JERRY NARDELLI
5000 PACKARD ROAD
NIAGARA FALLS, NY 14302
Mail Phone: (716) 286-0100
Tank Secret: False Date Entered: 10/06/1989 09:23:48
Last Test: Not reported Due Date: Not reported
Pipe Flag: False Owner Mark: 3
Renew Date: 07/08/93 Date Expired: 10/06/95
Is it There: False Is Updated: False
Owner Status: F
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Total Capacity of All Active Tanks(gal): 200288
Unique Tank Id Number: 75
Date Pre-Printed Renewal App Form Was Last Printed: 08/26/1999

CBS Number: 9-000189 Telephone: (716) 286-0100
Owner: DUREZ CORPORATION
5005 LBJ FREEWAY, FLOOR 11, P.O. BOX 29
DALLAS, TX 75244
(972) 404-4800

Facility Status: Active
Total Tanks: 14
Tank Status: In Service
Tank Error Status: No Missing Data
Tank Location: Aboveground on crib, rack or cradle
Install Date: 09/89
Capacity (Gal): 12000
Tank Type: Steel/carbon steel
Substance: More than one Hazardous Substance on DEC List
Extrnl Protection: Fiberglass
Intrnl Protection: None
Tank Containment: Diking
Pipe Type: STEEL/IRON Pipe Location: Aboveground
Pipe Internal: None
Pipe External: Wrapped (Piping)/Fiberglass
Pipe Containment: Diking Haz Percent: 7
Leak Detection: None
Overfill Protection: Not reported
Chemical: Methanol Tank Closed: Not reported
PBS Number: Not reported SWIS Code: 2911
Federal ID: Not reported CAS Number: 67561
MOSF Number: Not reported ICS Number: 9-110066
SPDES Number: Not reported
Facility Type: Manufacturing
Operator: AL TRUVER Facility Town: NIAGARA FALLS (C)
Emrgncy Contact: JERRY NARDELLI Emrgncy Phone: (716) 286-0100
Certified Date: 11/21/2000 Expiration Date: 11/21/2002
Owner type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: DUREZ CORPORATION

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OCCIDENTAL CHEM CORP (Continued)

1000132103

Mail Contact: JERRY NARDELLI
5000 PACKARD ROAD
NIAGARA FALLS, NY 14302
Mail Phone: (716) 286-0100
Tank Secret: False Date Entered: 10/06/1989 09:24:11
Last Test: Not reported Due Date: Not reported
Pipe Flag: False Owner Mark: 3
Renew Date: 07/08/93 Date Expired: 10/06/95
Is it There: False Is Updated: False
Owner Status: F
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Total Capacity of All Active Tanks(gal): 200288
Unique Tank Id Number: 74
Date Pre-Printed Renewal App Form Was Last Printed: 08/26/1999

CBS Number: 9-000189 Telephone: (716) 286-0100
Owner: DUREZ CORPORATION
5005 LBJ FREEWAY, FLOOR 11, P.O. BOX 29
DALLAS, TX 75244
(972) 404-4800

Facility Status: Active
Total Tanks: 14
Tank Status: In Service
Tank Error Status: Major Data Missing (which is on the certificate)
Tank Location: Aboveground on crib, rack or cradle
Install Date: Not reported
Capacity (Gal): 12350
Tank Type: Steel/carbon steel
Substance: Not reported
Extrnl Protection:
Intrnl Protection: Not reported
Tank Containment: None
Pipe Type: STEEL/IRON Pipe Location: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Pipe Containment: Not reported Haz Percent: 0
Leak Detection: Not reported
Overfill Protection: Not reported
Chemical: Phenol Tank Closed: 00/00
PBS Number: Not reported SWIS Code: 2911
Federal ID: Not reported
MOSF Number: Not reported CAS Number: 108952
SPDES Number: Not reported ICS Number: 9-110066
Facility Type: Manufacturing
Operator: AL TRUVER Facility Town: NIAGARA FALLS (C)
Emrgncy Contact: JERRY NARDELLI Emrgncy Phone: (716) 286-0100
Certified Date: 11/21/2000 Expiration Date: 11/21/2002
Owner type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: DUREZ CORPORATION
Mail Contact: JERRY NARDELLI
5000 PACKARD ROAD
NIAGARA FALLS, NY 14302
Mail Phone: (716) 286-0100
Tank Secret: False Date Entered: 07/11/1989 08:56:47

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OCCIDENTAL CHEM CORP (Continued)

1000132103

Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	3
Renew Date:	07/08/93	Date Expired:	10/06/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	200288		
Unique Tank Id Number:	17		
Date Pre-Printed Renewal App Form Was Last Printed:		08/26/1999	

CBS Number: 9-000189 Telephone: (716) 286-0100
 Owner: DUREZ CORPORATION

5005 LBJ FREEWAY, FLOOR 11, P.O. BOX 29
 DALLAS, TX 75244
 (972) 404-4800

Facility Status: Active
 Total Tanks: 14
 Tank Status: In Service
 Tank Error Status: No Missing Data
 Tank Location: Aboveground
 Install Date: 05/96
 Capacity (Gal): 7100
 Tank Type: Stainless steel alloy
 Substance: More than one Hazardous Substance on DEC List
 Extnl Protection: None/None
 Intrnl Protection: None
 Tank Containment: None/Diking
 Pipe Type: STAINLESS STEEL ALLOY
 Pipe Internal: None
 Pipe External: None/None
 Pipe Containment: None/None
 Leak Detection: None/None
 Overfill Protection: 5/5
 Chemical: Phenol
 PBS Number: Not reported
 Federal ID: Not reported
 MOSF Number: Not reported
 SPDES Number: Not reported
 Facility Type: Manufacturing
 Operator: AL TRUVER
 Emrgncy Contact: JERRY NARDELLI
 Certified Date: 11/21/2000
 Owner type: Corporate/Commercial
 Owner Sub Type: Not reported
 Mail Name: DUREZ CORPORATION
 Mail Contact: JERRY NARDELLI

Pipe Location: Aboveground
 Haz Percent: 8
 Tank Closed: 08/99
 SWIS Code: 2911
 CAS Number: 108952
 ICS Number: 9-110066
 Facility Town: NIAGARA FALLS (C)
 Emrgncy Phone: (716) 286-0100
 Expiration Date: 11/21/2002

Mail Phone: (716) 286-0100
 Tank Secret: False
 Last Test: Not reported
 Pipe Flag: False
 Renew Date: 07/08/93
 Is it There: False
 Owner Status: F
 Date Entered: 05/03/1996 08:15:01
 Due Date: Not reported
 Owner Mark: 3
 Date Expired: 10/06/95
 Is Updated: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OCCIDENTAL CHEM CORP (Continued)

1000132103

Certificate Needs to be Printed: False
 Fiscal Amt for Registration Fee Correct: True
 Renewal Has Been Printed for Facility: True
 Total Capacity of All Active Tanks(gal): 200288
 Unique Tank Id Number: T-86
 Date Pre-Printed Renewal App Form Was Last Printed: 08/26/1999

This is the most recent NY CBS AST data for this site.
 The NY CBS AST database contains 26 additional records for this site.
 Please contact your EDR Account Executive for more information.

28
 WSW
 1/2-1
 4000 ft.
 Lower

OCCIDENTAL CHEMICAL CORP
 56TH PINE AVE
 NIAGARA FALLS, NY 14303

FINDS 1000247997
 RCRIIS-LQG NYD980648281
 CORRACTS

CORRACTS Data:

EPA Id: NYD980648281
 Region: 2
 State: Not reported
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: Not reported
 Actual Date: 06/16/1994
 Corrective Action: CA050 - RFA Completed

EPA Id: NYD980648281
 Region: 2
 State: Not reported
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: Not reported
 Actual Date: 06/16/1994
 Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

EPA Id: NYD980648281
 Region: 2
 State: Not reported
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: Not reported
 Actual Date: 11/22/1999
 Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

EPA Id: NYD980648281
 Region: 2
 State: Not reported
 Area Name: SITEWIDE
 Original Scheduled Date: 7/1/1994
 New Scheduled Date: Not reported
 Actual Date: 06/02/1994
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OCCIDENTAL CHEMICAL CORP (Continued)

1000247997

RCRIS Corrective Action Summary:

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
 Event Date: 11/22/1999

Event: RFA Completed
 Event Date: 06/16/1994

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
 Event Date: 06/16/1994

Event: CA Prioritization, Facility or area was assigned a low corrective action
 priority.
 Event Date: 06/02/1994

RCRIS:

Owner: NIAGARA RECYCLING INC
 (716) 873-7500
 EPA ID: NYD980648281
 Contact: ROBERT SIMMINGTON
 (716) 278-7545

Rank Status: 1
 Rank Date: 09/30/1995
 Classification: Handler transports wastes, but commercial status is unknown, Large Quantity
 Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Facility Registry System (FRS)
 Resource Conservation and Recovery Act Information system (RCRAINFO)

29
 WNW
 1/2-1
 4221 ft.
 Lower

AIRCO SPEER CARBON-GRAPHITE
PACKARD ROAD AT 47TH STREET
NIAGARA FALLS, NY 14304

SHWS S101008697
 N/A

SHWS:

EPA ID: NYD980201263 Region: 9
 Acres: 29 User: International Graphite and Elec./Airco
 Owner: The Carbide / Graphite Group Inc.
 800 Teresia St.
 St. Marys, PA 15857

Owner Type: OW
 Operator: Airco Speer Carbon Graphite
 4861 Packard Rd.
 Niagara Falls, NY 14302

Operator Type: OP
 Classification: DOES NOT PRESENT A SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR THE
 ENVIRONMENT - ACTION MAY BE DEFERRED.

Depth to Groundwater: Range: 1 to 5 feet.
 Legal Action Type: Not reported
 Legal NY State: Not reported
 Legal Federal: Not reported
 Legal state: Not reported
 Facility Code: 932002

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

AIRCO SPEER CARBON-GRAPHITE (Continued)

S101008697

Dump: Pond: Structure: Lagoon: Landfill: Lat/Long: Disposal Start: Disposal Term: Air Data: Air Violation: Ground Water Data: Surface Water Data: SW Violation: Sediment Data: Soil Data: Soil Type: Remediation Proposed: Remediation Active: Remediation Design: Remediation Type: Quantity: NPL Status: Hazardous Waste: Site Description:	Yes Not reported Not reported Not reported Not reported 0° 5' 44" / 79° 0' 0" 1930 1954 Not reported Not reported Not reported Yes Not reported Yes Yes Organic-rich silt and sand over clay. Not reported Not reported Not reported Not reported unknown --- PCB This site is mainly land built up by fill. The fill consisted of: carbonaceous furnace insulation, spent refractories and non-repairable equipment. An insulation mixture containing asbestos was also used for fill. New plant buildings were built on much of the same area formerly used as disposal sites. Most of the area is paved to facilitate control and cleanup of dust. All drainage is directed to the Niagara Falls Waste Water Treatment Plant (WWTP). This same area was used as a disposal site by International Graphite and Electrode before 1930 when Airco Speer assumed half and then full ownership. Quantities of wastes shown below are given for 1930 to 1954. The USGS sampled this site in 1982 by taking four soil borings. The samples were again collected in May 1983. Fourteen organic priority pollutants were found in soil samples, some as high as 61 ppm. A State Superfund Phase I Investigation was completed in 1987. A Site Investigation, with sampling, was conducted by EPA in 1985. The presence of polynuclear aromatic hydrocarbons (PAHs) was confirmed. Low levels of purgeable hydrocarbons were also detected. One soil sample contained Aroclor 1248 (PCB) at 270ppm. Analytical data from a Preliminary Site Assessment (PSA) conducted in 1993 confirmed the presence of PCBs in excess of 50 ppm. The site is also contaminated by 12 volatile organics, 22 semi-volatiles, and 16 pesticides. These substances are present at low levels and are not expected to cause a significant threat to the environment. Environmental Problems: The site is not expected to cause any immediate environmental problems. Health Problems: Most of the filled area on the site is covered by pavement or buildings. The site is fenced and 24-hour security prevents unauthorized access to the site, thereby minimizing potential public exposures. Public exposures to contaminated groundwater are not expected because groundwater in the vicinity is not used for drinking and public water is available.
--	--

H30 RESOURCE RECOVERY INC
 WSW 4626 ROYAL AVE
 1/2-1 NIAGARA FALLS, NY 14303
 4301 ft.
 Lower Site 1 of 3 in cluster H

FINDS 1000343399
 RCRI-SLQG NYD099339087
 CORRACTS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RESOURCE RECOVERY INC (Continued)

1000343399

CORRACTS Data:

EPA Id: NYD099339087
Region: 2
State: Not reported
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 03/29/1993
Corrective Action: CA050 - RFA Completed

EPA Id: NYD099339087
Region: 2
State: Not reported
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 06/01/1995
Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

EPA Id: NYD099339087
Region: 2
State: Not reported
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 02/09/1995
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

EPA Id: NYD099339087
Region: 2
State: Not reported
Area Name: SITEWIDE
Original Scheduled Date: Not reported
New Scheduled Date: Not reported
Actual Date: 09/19/1995
Corrective Action: CA225NR - Stabilization Measures Evaluation, This facility is , not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

RCRIS Corrective Action Summary:

Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event Date: 09/19/1995

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

RESOURCE RECOVERY INC (Continued)

1000343399

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
 Event Date: 06/01/1995
 Event: CA Prioritization, Facility or area was assigned a medium corrective action
 priority.
 Event Date: 02/09/1995
 Event: RFA Completed
 Event Date: 03/29/1993

RCRIS:

Owner: NIAGARA INDUSTRIAL WAREHOUSING
 (716) 285-6929
 EPA ID: NYD099339087
 Contact: RICHARD SCHULTZ
 (716) 285-8208

Rank Status: 1
 Rank Date: 09/30/1995
 Classification: Large Quantity Generator
 Used Oil Recyc: No
 TSDF Activities: Not reported
 Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system (RCRAINFO)

H31
 WSW
 1/2-1
 4301 ft.
 Lower

FRONTIER CHEMICAL - ROYAL AVENUE
 4626 ROYAL AVENUE
 NIAGARA FALLS, NY 14303

SHWS S101443175
 N/A

Site 2 of 3 in cluster H

SHWS:

EPA ID: Not reported Region: 9
 Acres: 9 User: *** Multiple Site Owners ***
 Owner: Trans Niagara Associates
 2730 Transit Road
 West Seneca, NY 14224
 Owner Type: OW
 Operator: Not reported
 Operator Type: OP
 Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION
 REQUIRED.

Depth to Groundwater: Range: 15 to 20 feet.
 Legal Action Type: Consent Order -RI/FS
 Legal NY State: X
 Legal Federal: Not reported
 Legal state: NE
 Facility Code: 932110
 Dump: Not reported
 Pond: Not reported
 Structure: Yes
 Lagoon: Yes
 Landfill: Not reported
 Lat/Long: 0° 5' 22" / 79° 0' 0"

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

FRONTIER CHEMICAL - ROYAL AVENUE (Continued)

S101443175

<p>Disposal Start: 1906 Disposal Term: 1992 Air Data: Not reported Air Violation: Not reported Ground Water Data: Yes Surface Water Data: Not reported SW Violation: Not reported Sediment Data: Not reported Soil Data: Yes Soil Type: Fill over glacio-lacustrine deposits over till. Remediation Proposed: Not reported Remediation Active: Not reported Remediation Design: Not reported Remediation Type: Tank and drum removal. Quantity: unknown NPL Status: --- Hazardous Waste: solvent chemicals (chlorobenzenes, trichloro & tetrachloroethene, benzoyl chloride)</p>	<p>Site Description: The site dates back to 1906 when it was owned and operated by the International Minerals and Chemical Company as a caustic chlorine mercury cell production plant. Sludge ponds associated with this operation were utilized for liquid sludge disposal from caustic soda production. Although these ponds have been removed, they may have contributed to the contamination of the site. Between 1974 and 1992, Frontier Chemical operated a RCRA facility at the site at which a wide variety of listed and characteristic hazardous wastes were stored and treated. Inadequate operation and maintenance at the facility, including uncontrolled releases of hazardous wastes, led the Department to issue a Summary Abatement Order in December of 1992. When the facility failed to comply with the Order, the Department requested the USEPA to conduct an emergency response action at the site. This action was completed in early 1995. As part of the action, drums and tanks containing hazardous waste solvents were removed and properly disposed off-site. The RCRA permit issued for the facility was revoked by the Department on April 6, 1994. Hydrogeological investigations at the site have identified significant organic contamination in on-site soils, and overburden and bedrock groundwater. The area of maximum overburden contamination, as evidenced by the presence of non-aqueous chlorinated organics, centers around the former hazardous waste sludge settler, transfer operations, and chemical storage tanks that were used to store solvents. NAPL has been detected in bedrock monitoring wells located at the property line immediately adjacent to, and at the same elevation as, the unlined Falls Street tunnel. Dry weather flow, and nearly all wet weather flow, through the tunnel is treated. Groundwater elevation data confirm that groundwater flow across the site is toward the tunnel. The NYSDEC has completed a limited PRP search. Discussions with the PRP for completing a Remedial Investigation and Feasibility Study are underway.</p> <p>Environmental Problems: High concentrations of organic contaminants exist in soil and groundwater. Non-aqueous phase liquids (NAPL) have been found in both the overburden and bedrock groundwater. NAPL has also been detected immediately adjacent to the unlined Falls Street Tunnel. NAPL will continue to act as a source of groundwater contamination.</p> <p>Health Problems: The most concentrated contamination is located well below the ground surface where public contact with wastes is unlikely. The site is fenced and secured which minimizes the potential for public exposures to on-site contamination. The surrounding area of the site is mostly</p>
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Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FRONTIER CHEMICAL - ROYAL AVENUE (Continued)

S101443175

Industrial. The nearest residence is approximately one mile west of the site and is supplied with public water. There are no private wells in the immediate area so exposures via drinking water are not expected.

H32
 WSW
 1/2-1
 4301 ft.
 Lower

FRONTIER CHEMICAL WASTE PROCESS
 4626 ROYAL AVE
 NIAGARA FALLS, NY 14303
 Site 3 of 3 in cluster H

CERCLIS 1000322282
FINDS 12534WBMCGON
RCRIS-LQG
TRIS
RCRIS-TSD
RAATS
CORRACTS
CBS AST
NY Spills

CERCLIS Classification Data:

Site Incident Category: Not reported Federal Facility: Not a Federal Facility
 Non NPL Status: NFRAP
 Ownership Status: Unknown NPL Status: Not on the NPL
 Contact: KEVIN MATHEIS Contact Tel: (908) 321-6789
 Contact Title: Not reported
 Site Description: KNOWN ORGANICS ON SITE ARE PHENOLS, BENZENE AND TETRACHLOROETHENE.

KNOWN INORGANICS ON SITE ARE CYANIDE, NICKEL AND CHROMIUM. DIRECT CONTACT BY EMPLOYEES WHO MAY COME IN CONTACT WITH THE SOIL COULD CONSTITUTE A HAZARD GRDWTR PLTN ENTR NIAGA

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	09/01/1985
Assessment:	PRELIMINARY ASSESSMENT	Completed:	11/01/1985
Assessment:	SITE INSPECTION	Completed:	12/01/1985
Assessment:	PRELIMINARY ASSESSMENT	Completed:	03/15/1986
Assessment:	REMOVAL ASSESSMENT	Completed:	03/22/1993
Assessment:	NEGOTIATION (GENERIC)	Completed:	09/30/1993
Assessment:	ADMIN ORDER ON CONSENT	Completed:	09/30/1993
Assessment:	UNILATERAL ADMIN ORDER	Completed:	09/30/1993
Assessment:	PRP REMOVAL	Completed:	05/16/1994
Assessment:	ADMIN ORDER ON CONSENT	Completed:	07/05/1994
Assessment:	REMOVAL	Completed:	08/15/1994
Assessment:	UNILATERAL ADMIN ORDER	Completed:	09/30/1994
Assessment:	ADMIN ORDER ON CONSENT	Completed:	09/30/1994
Assessment:	UNILATERAL ADMIN ORDER	Completed:	02/27/1995
Assessment:	PRP REMOVAL	Completed:	03/21/1995

CERCLIS Site Status:

Cleaned up

CERCLIS Alias Name(s):

WASTE PROCESS
 HARSHAW CHEMICAL
 FRONTIER CHEM WASTE
 NEWCO CHEMICAL WASTE SYSTEMS (NYD092468189)

CORRACTS Data:

EPA Id: NYD043815703
 Region: 2
 State: Not reported
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: Not reported
 Actual Date: 06/26/1986
 Corrective Action: CA050 - RFA Completed

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

EPA Id: NYD043815703
 Region: 2
 State: Not reported
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: Not reported
 Actual Date: 12/30/1986
 Corrective Action: CA070YE - RFA Determination Of Need For An RFI, RFIs Necessary

EPA Id: NYD043815703
 Region: 2
 State: Not reported
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: Not reported
 Actual Date: 06/09/1992
 Corrective Action: CA075HI - CA Prioritization, Facility or areawas assigned a high corrective action priority

EPA Id: NYD043815703
 Region: 2
 State: Not reported
 Area Name: SITEWIDE
 Original Scheduled Date: 3/31/1994
 New Scheduled Date: Not reported
 Actual Date: 01/26/1994
 Corrective Action: CA075HI - CA Prioritization, Facility or areawas assigned a high corrective action priority

EPA Id: NYD043815703
 Region: 2
 State: Not reported
 Area Name: SITEWIDE
 Original Scheduled Date: Not reported
 New Scheduled Date: Not reported
 Actual Date: 04/19/1994
 Corrective Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority , Corrective Action at the facility or area referred to CERCLA

The CORRACTS database contains 2 additional records for this site.
 Please contact your EDR Account Executive for more information.

RCRIS Corrective Action Summary:

Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
 Event Date: 04/19/1994
 Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
 Event Date: 01/26/1994

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event Date: 12/01/1993
Event: Stabilization Construction Completed
Event Date: 12/22/1992
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
Event Date: 06/09/1992
Event: RFA Determination Of Need For An RFI, RFI is Necessary;
Event Date: 12/30/1986
Event: RFA Completed
Event Date: 06/26/1986

RCRIS:

Owner: NIAGARA INDUSTRIAL WAREHOUSING
(716) 285-6929
EPA ID: NYD043815703
Contact: TIMOTHY WELCH
(716) 285-8208

Rank Status: 1
Rank Date: 09/30/1995
Classification: Handler transports wastes, but commercial status is unknown, Handler transports wastes, but commercial status is unknown, Handler transports wastes, but commercial status is unknown, Large Quantity Generator, TSDF

Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ANNUAL REPORTING REQUIREMENTS
Date Violation Determined: 04/30/1993
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 08/04/1993
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/09/1993
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/26/1993
Penalty Type: Not reported

Enforcement Action: COMBINATION-FINAL FORMAL
Enforcement Action Date: 04/06/1994
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 12/04/1992
Enforcement Action: FINAL IMMINENT HAZARD ORDER
Enforcement Action Date: 12/04/1992

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

Penalty Type:	Not reported
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	04/26/1993
Penalty Type:	Not reported
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	12/04/1992
Enforcement Action:	FINAL IMMINENT HAZARD ORDER
Enforcement Action Date:	12/04/1992
Penalty Type:	Not reported
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	04/26/1993
Penalty Type:	Not reported
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	12/04/1992
Enforcement Action:	FINAL IMMINENT HAZARD ORDER
Enforcement Action Date:	12/04/1992
Penalty Type:	Not reported
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	04/26/1993
Penalty Type:	Not reported
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/14/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/14/1992
Penalty Type:	Not reported
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	01/22/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/22/1992
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	11/08/1990

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/26/1990
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/08/1990
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	04/17/1992
Penalty Type:	Final Monetary Penalty
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/03/1990
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/18/1989
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	01/30/1990
Penalty Type:	Final Monetary Penalty
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	08/10/1989
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/10/1989
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	01/30/1990
Penalty Type:	Final Monetary Penalty
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/30/1988
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	01/30/1990
Penalty Type:	Final Monetary Penalty
Enforcement Action:	COMBINATION-FINAL FORMAL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

Enforcement Action Date:	04/06/1994
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/15/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/13/1988
Penalty Type:	Final Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	01/30/1990
Penalty Type:	Final Monetary Penalty
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/15/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/08/1988
Penalty Type:	Not reported
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/19/1987
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/08/1987
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/10/1987
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	05/13/1988
Penalty Type:	Not reported
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined:	03/10/1987
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/10/1987
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/10/1987
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	01/30/1990
Penalty Type:	Final Monetary Penalty
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	01/30/1987
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/30/1987
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	01/27/1987
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	12/29/1986
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	02/19/1987
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/15/1986
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/18/1986
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/04/1986
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/14/1986
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	02/25/1986
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	02/25/1986
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	01/06/1986
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/02/1986
Penalty Type:	Final Monetary Penalty

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

100032282

Regulation Violated:	Not reported
Area of Violation:	TSD-GROUNDWATER MONITORING REQUIREMENTS
Date Violation Determined:	12/06/1985
Enforcement Action:	COMBINATION-FINAL FORMAL
Enforcement Action Date:	04/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	10/28/1985
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/28/1985
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	08/27/1985
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	08/27/1985
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	08/17/1985
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	08/27/1985
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/16/1985
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/01/1985
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	07/23/1985
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	07/02/1985
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	06/18/1985
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/16/1985
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	08/01/1985
Penalty Type:	Final Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/10/1985
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	01/23/1985
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	07/23/1985
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined:	01/03/1985
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	02/28/1986
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined:	09/21/1984
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/21/1984
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/08/1984
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/21/1984
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/06/1982

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

There are 42 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-ANNUAL REPORTING REQUIREMENTS	04/06/199
Compliance Evaluation Inspection	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	04/06/199
	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	04/06/199
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	05/04/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	01/07/199
Non-Financial Record Review	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	04/06/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	12/03/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	04/06/199
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	04/06/199
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	01/31/198
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	12/03/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	08/19/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	06/09/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	12/03/198
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	02/27/198
Other Evaluation	GENERATOR-MANIFEST REQUIREMENTS	01/06/198
Compliance Evaluation Inspection	TSD-GOUNDWATER MONITORING REQUIREMENTS	04/06/199
Other Evaluation	TSD-OTHER REQUIREMENTS (OVERSIGHT)	01/22/198
Other Evaluation	GENERATOR-MANIFEST REQUIREMENTS	01/22/198
Other Evaluation	GENERATOR-MANIFEST REQUIREMENTS	01/22/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	12/03/198
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	10/10/198
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	10/10/198
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	10/10/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	07/30/198
Non-Financial Record Review	GENERATOR-MANIFEST REQUIREMENTS	10/18/198
Compliance Schedule Evaluation	TSD-GOUNDWATER MONITORING REQUIREMENTS	06/18/198
Sampling Inspection	TSD-GOUNDWATER MONITORING REQUIREMENTS	06/18/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	09/20/198
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	01/31/198

NY MANIFEST

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

FINDS:

Other Pertinent Environmental Activity Identified at Site:

- AIRS Facility System (AIRS/AFS)
- Biennial Reporting System (BRS)
- Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
- Enforcement Docket System (DOCKET)
- Facility Registry System (FRS)
- National Compliance Database (NCDB)
- Resource Conservation and Recovery Act Information system (RCRAINFO)

SPILLS:

Spill Number:	9012071	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MNP	SWIS:	29
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 285-8208
Spiller:	FRONTIER CHEMICAL		
Spiller Address:	4626 ROYAL AVENUE NIAGARA FALLS, NY 14303		
Spill Class:	Not reported	Resource Affected:	On Land
Spill Closed Dt:	02/19/1991	Spill Source:	Other Commercial/Industrial
Spill Cause:	Equipment Failure	PBS Number:	Not reported
Water Affected:	Not reported	Reported to Dept:	02/19/1991 15:08
Spill Notifier:	Responsible Party		
Spill Date:	02/15/1991 17:45		
Cleanup Ceased:	02/19/1991		
Last Inspection:	Not reported		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	03/14/1991		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	02/26/1991		
Date Region Sent Summary to Central Office:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	Not reported		
Quantity Spilled:	Not reported		
Units:	Not reported		
Unknown Qty Spilled:	Not reported		
Quantity Recovered:	Not reported		
Unknown Qty Recovered:	Not reported		
Material:	Not reported		
Class Type:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

Chem Abstract Service Number: Not reported
 Last Date: Not reported
 Num Times Material Entry In File: Not reported
 Remark: 02/19/91: 2/19/91 MNP TELECON WITH ED HESS THE DEC SITE MONITOR, SPILL CONTAINED BEING CLEANED UP, HE WILL FOLLOWUP ON CLEANUP PROGRESS. NO FURTHER ACTION NEEDED BY SPILL UNIT, COMPLETE. 09/29/95: This is additional information about material spilled from the translation of the old spill file: WASTE WATER COOLANTS
 DEC Remarks: SPILL CAUSED FROM LEAK IN LINE DURING TRUCK TRANSFER. RINSED WITH WATER INSIDE CONTAINMENT AREA, BUT WAS ACCIDENTLY TRACKED OUT ON ASPHALT DRIVE WAY.

This is the most recent NY SPILLS record for this site.
 The NY SPILLS database contains 2 additional records for this site.
 Please contact your EDR Account Executive for more information.

CBS AST:
 CBS Number: 9-000222 Telephone: (716) 285-8208
 Owner: FRONTIER CHEMICAL WASTE PROCESS, INC.
 4626 ROYAL AVE.
 NIAGARA FALLS, NY 14303
 (716) 285-8208

Facility Status: Active
 Total Tanks: 7
 Tank Status: In Service
 Tank Error Status: No Missing Data
 Tank Location: Aboveground
 Install Date: Not reported
 Capacity (Gal): 20600
 Tank Type: Fiberglass reinforced plastic [FRP]
 Substance: More than one Hazardous Substance on DEC List
 Extnl Protection: None
 Intrnl Protection: None
 Tank Containment: Diking
 Pipe Type: FIBERGLASS REINFORCED PLASTIC Pipe Location: Aboveground
 Pipe Internal: None
 Pipe External: None
 Pipe Containment: Diking Haz Percent: 100
 Leak Detection: None
 Overfill Protection: Not reported
 Chemical: Hydrochloric acid Tank Closed: Not reported
 PBS Number: 9-088943 SWIS Code: 2911
 Federal ID: Not reported CAS Number: 7647010
 MOSF Number: Not reported ICS Number: 9:110089
 SPDES Number: Not reported
 Facility Type: Other
 Operator: FRONTIER CHEMICAL WASTE PROCESS Facility Town: NIAGARA FALLS (C)
 Emrgncy Contact: KHALIL AHMAD Emrgncy Phone: (716) 285-8208
 Certified Date: 10/22/1991 Expiration Date: 07/19/1993
 Owner type: Corporate/Commercial
 Owner Sub Type: Not reported
 Mail Name: FRONTIER CHEMICAL WASTE PROCESS, INC.
 Mail Contact: KHALIL AHMAD
 4626 ROYAL AVE.
 NIAGARA FALLS, NY 14303
 (716) 285-8208
 Mail Phone: (716) 285-8208
 Tank Secret: False Date Entered: 07/19/1989 06:57:01
 Last Test: Not reported Due Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

Pipe Flag:	False	Owner Mark:	1
Renew Date:	09/10/93	Date Expired:	07/19/93
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	86290		
Unique Tank Id Number:	T-103		
Date Pre-Printed Renewal App Form Was Last Printed:		09/01/1998	
CBS Number:	9-000222	Telephone:	(716) 285-8208
Owner:	FRONTIER CHEMICAL WASTE PROCESS, INC. 4626 ROYAL AVE. NIAGARA FALLS, NY 14303 (716) 285-8208		
Facility Status:	Active		
Total Tanks:	7		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	Not reported		
Capacity (Gal):	20600		
Tank Type:	Fiberglass reinforced plastic [FRP]		
Substance:	More than one Hazardous Substance on DEC List		
Extrnl Protection:	None		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	FIBERGLASS REINFORCED PLASTIC	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	Diking	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Hydrochloric acid	Tank Closed:	Not reported
PBS Number:	9-088943	SWIS Code:	2911
Federal ID:	Not reported		
MOSF Number:	Not reported		
SPDES Number:	Not reported		
Facility Type:	Other		
Operator:	FRONTIER CHEMICAL WASTE PROCESS		
Emrgncy Contact:	KHALIL AHMAD	Emrgncy Phone:	(716) 285-8208
Certified Date:	10/22/1991	Expiration Date:	07/19/1993
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	FRONTIER CHEMICAL WASTE PROCESS, INC.		
Mail Contact:	KHALIL AHMAD 4626 ROYAL AVE. NIAGARA FALLS, NY 14303 (716) 285-8208		
Mail Phone:	(716) 285-8208		
Tank Secret:	False	Date Entered:	07/19/1989 06:57:19
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	09/10/93	Date Expired:	07/19/93
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Total Capacity of All Active Tanks(gal): 86290
Unique Tank Id Number: T-104
Date Pre-Printed Renewal App Form Was Last Printed: 09/01/1998

CBS Number: 9-000222 Telephone: (716) 285-8208
Owner: FRONTIER CHEMICAL WASTE PROCESS, INC.
4626 ROYAL AVE.
NIAGARA FALLS, NY 14303
(716) 285-8208

Facility Status: Active
Total Tanks: 7
Tank Status: In Service
Tank Error Status: No Missing Data
Tank Location: Aboveground
Install Date: Not reported
Capacity (Gal): 5980
Tank Type: Steel/carbon steel
Substance: Single Hazardous Substance on DEC List
Extrnl Protection: None
Intrnl Protection: None
Tank Containment: Diking
Pipe Type: STEEL/IRON Pipe Location: Aboveground
Pipe Internal: None
Pipe External: None Haz Percent: 100
Pipe Containment: Diking
Leak Detection: None
Overfill Protection: Not reported
Chemical: Sodium bisulfite Tank Closed: Not reported
PBS Number: 9-088943 SWIS Code: 2911
Federal ID: Not reported CAS Number: 7631905
MOSF Number: Not reported ICS Number: 9-110089
SPDES Number: Not reported
Facility Type: Other
Operator: FRONTIER CHEMICAL WASTE PROCESS Facility Town: NIAGARA FALLS (C)
Emrgncy Contact: KHALIL AHMAD Emrgncy Phone: (716) 285-8208
Certified Date: 10/22/1991 Expiration Date: 07/19/1993
Owner type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: FRONTIER CHEMICAL WASTE PROCESS, INC.
Mail Contact: KHALIL AHMAD
4626 ROYAL AVE.
NIAGARA FALLS, NY 14303
Mail Phone: (716) 285-8208
Tank Secret: False Date Entered: 07/19/1989 06:57:45
Last Test: Not reported Due Date: Not reported
Pipe Flag: False Owner Mark: 1
Renew Date: 09/10/93 Date Expired: 07/19/93
Is-it There: False Is Updated: False
Owner Status: F

Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Total Capacity of All Active Tanks(gal): 86290
Unique Tank Id Number: T-106
Date Pre-Printed Renewal App Form Was Last Printed: 09/01/1998

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FRONTIER CHEMICAL WASTE PROCESS (Continued)

1000322282

CBS Number: 9-000222 Telephone: (716) 285-8208
Owner: FRONTIER CHEMICAL WASTE PROCESS, INC.
4626 ROYAL AVE.
NIAGARA FALLS, NY 14303
(716) 285-8208

Facility Status: Active
Total Tanks: 7
Tank Status: In Service
Tank Error Status: No Missing Data
Tank Location: Aboveground
Install Date: Not reported
Capacity (Gal): 4900
Tank Type: Fiberglass reinforced plastic [FRP]
Substance: Single Hazardous Substance on DEC List
Extrnl Protection: None
Intrnl Protection: None
Tank Containment: Diking
Pipe Type: PLASTIC Pipe Location: Aboveground
Pipe Internal: None
Pipe External: None
Pipe Containment: Diking Haz Percent: 100
Leak Detection: None
Overfill Protection: Not reported
Chemical: Hydrochloric acid Tank Closed: Not reported
PBS Number: 9-088943 SWIS Code: 2911
Federal ID: Not reported
MOSF Number: Not reported CAS Number: 7647010
SPDES Number: Not reported ICS Number: 9-110089
Facility Type: Other
Operator: FRONTIER CHEMICAL WASTE PROCESS Facility Town: NIAGARA FALLS (C)
Emrgncy Contact: KHALIL AHMAD Emrgncy Phone: (716) 285-8208
Certified Date: 10/22/1991 Expiration Date: 07/19/1993
Owner type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: FRONTIER CHEMICAL WASTE PROCESS, INC.
Mail Contact: KHALIL AHMAD
4626 ROYAL AVE.
NIAGARA FALLS, NY 14303
(716) 285-8208

Mail Phone: (716) 285-8208
Tank Secret: False Date Entered: 07/19/1989 06:58:15
Last Test: Not reported Due Date: Not reported
Pipe Flag: False Owner Mark: 1
Renew Date: 09/10/93 Date Expired: 07/19/93
Is it There: False Is Updated: False
Owner Status: F

Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Total Capacity of All Active Tanks(gal): 86290
Unique Tank Id Number: T-114
Date Pre-Printed Renewal App Form Was Last Printed: 09/01/1998

This is the most recent NY CBS AST data for this site.
The NY CBS AST database contains 6 additional records for this site.
Please contact your EDR Account Executive for more information.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NIAGARA FALLS	S102178189	HUNTINGDON - OCCIDENTAL	53RD STREET	14304	NY Spills
NIAGARA FALLS	1004762443	PEAK CHEMICAL NIAGARA LLC	53RD & BUFFALO AVE BLDG V81	14304	RCRIS-LQG
NIAGARA FALLS	1003864066	NIAGARA JUNCTION RAILWAY	56TH ST AND PINE AVENUE	14304	CERC-NFRAP
NIAGARA FALLS	100232968	NIAGARA RECYCLING	56TH STREET	14304	SHWS
NIAGARA FALLS	S104852816	NIAGARA MOHAWK TRUCK	60TH STREET	14304	NY Spills
NIAGARA FALLS	1000787822	BASIC CARBON	64TH ST., WEST OF CONNECTING R	14304	SHWS
NIAGARA FALLS	S100117265	NIAGARA CATHOLIC HS	66TH STREET	14304	LTANKS
NIAGARA FALLS	S102569826	UNKNOWN ODOR - REAGAN	72ND STREET	14304	NY Spills
NIAGARA FALLS	S102177771	NIAGARA MOHAWK	79TH STREET	14304	NY Spills
NIAGARA FALLS	S104951962	WHITE MATERIAL IN NIAGARA	BUFFALO AVENUE	14304	NY Spills
NIAGARA FALLS	S104192518	DUPONT NIAGARA	BUFFALO AVENUE	14304	NY Spills
NIAGARA FALLS	S103563099	DUPONT - MONTHLY REPORT	BUFFALO AVENUE / 26TH ST	14304	NY Spills
NIAGARA FALLS	S104510899	NIAGARA MOHAWK/OCCIDENTAL	BUFFALO AVENUE	14304	NY Spills
NIAGARA FALLS	S104653871	NIAGARA FALLS BOAT LAUNCH	BUFFALO AVENUE	14304	NY Spills
NIAGARA FALLS	S102179513	LIDLAW - DUPONT	BUFFALO AVE. / 26TH ST.	14304	NY Spills
NIAGARA FALLS	S102177635	OCC - NIAGARA PLANT	BUFFALO AVE. / 47TH ST	14304	NY Spills
NIAGARA FALLS	S102179310	CITY OF NIAGARA FALLS	BUFFALO AVENUE	14304	NY Spills
NIAGARA FALLS	1000544968	AMERICAN REF-FUEL NIAGARA	100 ENERGY BOULEVARD @ 56TH ST	14304	SWFLF
NIAGARA FALLS	S104951152	NIAGARA FALLS AFB	2405 FRANKLIN DRIVE	14304	LTANKS
NIAGARA FALLS	S103274726	NIAGARA FALLS AIR BASE	2405 FRANKLIN DRIVE	14304	NY Spills
NIAGARA FALLS	S103572770	GREEN COLOR - NIAGARA RIV	1190 GRAND ISLAND BRIDGE	14304	NY Spills
NIAGARA FALLS	S103561959	NIAGARA MOHAWK	7619 GREENFIELD ST.	14304	NY Spills
NIAGARA FALLS	S102177967	NIAGARA VEST, INC.	HIGHLAND AVENUE	14304	NY Spills
NIAGARA FALLS	S104193120	NIAGARA FALLS AIR RESERVE	LOCKPORT ROAD	14304	NY Spills
NIAGARA FALLS	S102178470	US NAVY - AIR FORCE RESER	LOCKPORT ROAD	14304	NY Spills
NIAGARA FALLS	S102176427	NIAGARA FALLS	LOCKPORT STREET	14304	NY Spills
NIAGARA FALLS	S102178260	NIAGARA FALLS AF BASE	LOCKPORT ROAD	14304	NY Spills
NIAGARA FALLS	S102963695	NIAGARA MOHAWK TRUCK	NEW ROAD	14304	NY Spills
NIAGARA FALLS	S101341696	NIAGARA FALLS INT AIRPORT	NIAGARA FALLS BLVD.	14304	NY Spills
NIAGARA FALLS	1005007299	BUFFALO MACHINE TOOLS OF NIAGARA	2221 NIAGARA FALLS BLVD STE 2	14304	FINDS
NIAGARA FALLS	1004759204	C R A SERVICES	2055 NIAGARA FALLS BLVD	14304	RCRIS-SQG
NIAGARA FALLS	1004760673	HANDLING SPECIALTY INC	2221 NIAGARA FALLS BLVD	14304	RCRIS-SQG
NIAGARA FALLS	1004762920	SOFANOU ELECTRONICS	2221 NIAGARA FALLS BLVD	14304	RCRIS-SQG
NIAGARA FALLS	S102633273	LUBRICANT (POL) STORAGE FACILITY	2221 NIAGARA FALLS BLVD STE 12	14304	RCRIS-SQG
NIAGARA FALLS	S100117626	CAYUGA VILL. MOBILE PARK	NIAGARA FALLS IAP-ARS	14304	MOSF UST, MOSF AST
NIAGARA FALLS	S100177377	107TH AIR NATIONAL GUARD	NIAGARA FALLS BLVD.	14304	LTANKS
NIAGARA FALLS	S103561956	AFRES	NIAGARA FALLS AFB	14304	LTANKS
NIAGARA FALLS	1003863665	HYDRAULIC CANAL	NIAGARA FALLS (C)	14304	LTANKS, NY Spills
NIAGARA FALLS	S105057399	NIAGARA FALLS	QUAY ST, 3 ST AND NIAGARA BLVD	14304	CERC-NFRAP
NIAGARA FALLS	S103272339	DRUM OVER HORSESHOE FALLS	RAINBOW BLVD	14304	NY Spills
NIAGARA FALLS	S103572807	TANK AT FORT NIAGARA	ROBERT MOSES PKWY	14304	NY Spills
NIAGARA FALLS	S102177190	DRUM AT NIAGARA FALLS	ROBERT MOSES PARKWAY	14304	NY Spills
NIAGARA FALLS	1000789657	NYSDOT BIN 1068070	ROBERT MOSES PKWY OVER RAMP TO	14304	RCRIS-SQG, FINDS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NIAGARA FALLS	S102179283	NIAGARA MOHAWK-POLE #128	SAUNDERS SETTLEMENT ROAD		NY Spills
NIAGARA FALLS	S101008266	FOREST GLEN SUBDIVISION	SERVICE ROAD	14304	SHWS
NIAGARA FALLS	S103562826	NIAGARA MOHAWK	65 101ST STREET		NY Spills
NIAGARA FALLS	1003864153	NIAGARA FALLS AIR FORCE RESERVE FA	914 TAG/DE PO BOX F LASALLE ST.	14304	CERC-NFRAP
NIAGARA FALLS	S101008707	LOVE CANAL	IN THE AREA OF 97TH AND 99TH S	14304	SHWS
NIAGARA FALLS	S102175428	NIAGARA FALLS TREATMENT	VOID		NY Spills
NIAGARA FALLS	984450000	6015 NIAGRA FALLS BLVD	6015 NIAGRA FALLS BLVD	14304	ERNS
WHEATFIELD	1004756108	FAA IAG ACTCT	NIAGARA FALLS BLVD AT CORNER	14304	RCRIS-SQG
WHEATFIELD	1004760946	WHEATFIELD BUSINESS PARK LLC	2221 NIAGARA FALLS BLVD STE 1	14304	RCRIS-SQG

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D005	BARIUM
D006	CADMIUM
D008	LEAD
D009	MERCURY
D018	BENZENE
D026	CRESOL
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F039	LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).
U122	FORMALDEHYDE
U188	PHENOL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA
Telephone: N/A

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

Date of Government Version: 01/29/02
Date Made Active at EDR: 02/25/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/02
Elapsed ASTM days: 21
Date of Last EDR Contact: 05/06/02

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA
Telephone: N/A

Date of Government Version: 01/17/02
Date Made Active at EDR: 02/25/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/02
Elapsed ASTM days: 21
Date of Last EDR Contact: 05/06/02

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: 02/12/02
Date Made Active at EDR: 06/03/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/25/02
Elapsed ASTM days: 70
Date of Last EDR Contact: 03/25/02

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/14/02
Date Made Active at EDR: 06/03/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/25/02
Elapsed ASTM days: 70
Date of Last EDR Contact: 03/25/02

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/14/01
Date Made Active at EDR: 01/14/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/14/01
Elapsed ASTM days: 61
Date of Last EDR Contact: 03/11/02

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: 03/22/02
Date Made Active at EDR: 06/03/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/28/02
Elapsed ASTM days: 67
Date of Last EDR Contact: 03/04/02

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: 12/31/00
Date Made Active at EDR: 06/03/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/05/02
Elapsed ASTM days: 90
Date of Last EDR Contact: 04/29/02

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

CONSENT: Superfund (CERCLA) Consent Decrees

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

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

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

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/01
Database Release Frequency: Annually

Date of Last EDR Contact: 04/09/02
Date of Next Scheduled EDR Contact: 07/08/02

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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

Date of Government Version: 01/29/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/02
Date of Next Scheduled EDR Contact: 08/05/02

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: 03/21/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/02
Date of Next Scheduled EDR Contact: 07/08/02

HMIRS: Hazardous Materials Information Reporting System

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

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

Date of Government Version: 09/30/01
Database Release Frequency: Annually

Date of Last EDR Contact: 04/22/02
Date of Next Scheduled EDR Contact: 07/22/02

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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

Date of Government Version: 04/12/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/08/02
Date of Next Scheduled EDR Contact: 07/08/02

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 12/14/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/01/02
Date of Next Scheduled EDR Contact: 07/01/02

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 05/28/02
Date of Next Scheduled EDR Contact: 08/26/02

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

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

Date of Last EDR Contact: 05/14/02
Date of Next Scheduled EDR Contact: 08/12/02

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: 03/11/02
Date of Next Scheduled EDR Contact: 06/10/02

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: 12/31/99
Database Release Frequency: Annually

Date of Last EDR Contact: 03/25/02
Date of Next Scheduled EDR Contact: 06/24/02

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/11/02
Date of Next Scheduled EDR Contact: 06/10/02

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 01/14/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/25/02
Date of Next Scheduled EDR Contact: 06/24/02

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501

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

Date of Government Version: 01/11/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/25/02
Date of Next Scheduled EDR Contact: 06/24/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation

Telephone: 518-402-9553

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

Date of Government Version: 04/01/01

Date Made Active at EDR: 10/31/01

Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/11/01

Elapsed ASTM days: 20

Date of Last EDR Contact: 02/25/02

SWF/LF: Facility Register

Source: Department of Environmental Conservation

Telephone: 518-457-2051

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

Date of Government Version: 12/31/01

Date Made Active at EDR: 04/18/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/28/02

Elapsed ASTM days: 21

Date of Last EDR Contact: 05/06/02

LTANKS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

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

Date of Government Version: 01/01/02

Date Made Active at EDR: 03/22/02

Database Release Frequency: Quarterly

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

Elapsed ASTM days: 30

Date of Last EDR Contact: 04/29/02

UST: Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

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

Date of Government Version: 01/01/02

Date Made Active at EDR: 03/22/02

Database Release Frequency: Quarterly

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

Elapsed ASTM days: 30

Date of Last EDR Contact: 04/29/02

CBS UST: Chemical Bulk Storage Database

Source: NYSDEC

Telephone: 518-402-9549

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

Date of Government Version: 01/01/02

Date Made Active at EDR: 03/22/02

Database Release Frequency: Quarterly

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

Elapsed ASTM days: 30

Date of Last EDR Contact: 04/29/02

MOSF UST: Major Oil Storage Facilities Database

Source: NYSDEC

Telephone: 518-402-9549

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 04/29/02

VCP: Voluntary Cleanup Agreements

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

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

Date of Government Version: 03/26/02
Date Made Active at EDR: 05/06/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/28/02
Elapsed ASTM days: 39
Date of Last EDR Contact: 03/19/02

SWRCY: Registered Recycling Facility List

Source: Department of Environmental Conservation
Telephone: 518-402-8705

A listing of recycling facilities.

Date of Government Version: 07/17/00
Date Made Active at EDR: 09/13/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/24/00
Elapsed ASTM days: 20
Date of Last EDR Contact: 05/23/02

SWTIRE: Registered Waste Tire Storage & Facility List

Source: Department of Environmental Conservation
Telephone: 518-402-8694

Date of Government Version: 09/01/01
Date Made Active at EDR: 11/30/01
Database Release Frequency: Annually

Date of Data Arrival at EDR: 11/19/01
Elapsed ASTM days: 11
Date of Last EDR Contact: 05/22/02

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation
Telephone: 518-402-9564

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

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

Date of Last EDR Contact: 03/04/02
Date of Next Scheduled EDR Contact: 06/03/02

AST: Petroleum Bulk Storage

Source: Department of Environmental Conservation
Telephone: 518-402-9549

Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/29/02
Date of Next Scheduled EDR Contact: 07/29/02

CBS AST: Chemical Bulk Storage Database

Source: NYSDEC
Telephone: 518-402-9549

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

Date of Government Version: 01/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/29/02
Date of Next Scheduled EDR Contact: 07/29/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MOSF AST: Major Oil Storage Facilities Database

Source: NYSDEC

Telephone: 518-402-9549

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

Date of Government Version: 01/01/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/29/02

Date of Next Scheduled EDR Contact: 07/29/02

SPILLS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

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

Date of Government Version: 01/01/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/29/02

Date of Next Scheduled EDR Contact: 07/29/02

New York Facility and Manifest Data

Source: NYSDEC

Telephone: 518-457-6585

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

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 01/02/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/05/02

Date of Next Scheduled EDR Contact: 06/03/02

Cortland County Storage Tank Listing

Source: Cortland County Health Department

Telephone: 607-753-5035

Date of Government Version: 01/02/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/05/02

Date of Next Scheduled EDR Contact: 06/03/02

NASSAU COUNTY:

Registered Tank Database

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 05/14/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/14/02

Date of Next Scheduled EDR Contact: 08/05/02

Registered Tank Database

Source: Nassau County Health Department

Telephone: 516-571-3314

Date of Government Version: 05/14/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/14/02

Date of Next Scheduled EDR Contact: 08/05/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Storage Tank Database

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

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

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

Storage Tank Database

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

Date of Government Version: 02/19/02
Database Release Frequency: Varies

Date of Last EDR Contact: 05/13/02
Date of Next Scheduled EDR Contact: 08/12/02

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

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

Date of Government Version: 04/29/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/02
Date of Next Scheduled EDR Contact: 07/08/02

Petroleum Bulk Storage Database

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

Date of Government Version: 04/29/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/02
Date of Next Scheduled EDR Contact: 07/08/02

SUFFOLK COUNTY:

Storage Tank Database

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

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

Date of Last EDR Contact: 03/05/02
Date of Next Scheduled EDR Contact: 06/03/02

Storage Tank Database

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

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

Date of Last EDR Contact: 03/05/02
Date of Next Scheduled EDR Contact: 06/03/02

WESTCHESTER COUNTY:

Petroleum Bulk Storage Database

Source: Dept. of Environmental Conservation
Telephone: 914-637-4895

Date of Government Version: 06/19/98
Database Release Frequency: Varies

Date of Last EDR Contact: 03/05/02
Date of Next Scheduled EDR Contact: 06/03/02

Petroleum Bulk Storage Database

Source: Dept. of Environmental Conservation
Telephone: 914-637-4895

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/98
Database Release Frequency: Varies

Date of Last EDR Contact: 03/05/02
Date of Next Scheduled EDR Contact: 06/03/02

EDR PROPRIETARY HISTORICAL DATABASES

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

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OTHER DATABASE(S)

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

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

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

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

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

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

30648 - NIAGARA FALLS, NY
6200 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NY 14304

TARGET PROPERTY COORDINATES

Latitude (North):	43.090000 - 43° 5' 24.0"
Longitude (West):	78.993500 - 78° 59' 36.6"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	663314.5
UTM Y (Meters):	4772548.0

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

TOPOGRAPHIC INFORMATION

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

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2443078-A8 TONAWANDA WEST, NY
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SW

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

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
NIAGARA, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3605060003C / CBPP

Additional Panels in search area:
3605060001B / CBPP
3605070004B / CBPP
3605070003B / CBNP
3605060002B / CBPP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
TONAWANDA WEST

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Location Relative to TP: 1 - 2 Miles North
 Site Name: Forest Glen Mobile Home Subdiv
 Site EPA ID Number: NYD981560923
 Groundwater Flow Direction: West
 Inferred Depth to Water: approximately 10 feet.
 Hydraulic Connection: Information is not available about the hydraulic connection between aquifer(s) underlying the site. Bedrock is present at a depth of approximately 10 feet.
 Sole Source Aquifer: A sole source aquifer is not present at or near the site
 Data Quality: Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 2.000 Miles.

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

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

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Paleozoic	Category:	Stratified Sequence
System:	Silurian		
Series:	Middle Silurian (Niagoaran)		
Code:	S2 (decoded above as Era, System & Series)		

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

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

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: silt loam
loamy fine sand
channery - silt loam

Surficial Soil Types: silt loam
loamy fine sand
channery - silt loam

Shallow Soil Types: loam
silt loam
channery - silt loam

Deeper Soil Types: silt loam
fine sand
silty clay
unweathered bedrock
very channery - loam
gravelly - loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	430532079002501	1/2 - 1 Mile WNW
A2	430447079002501	1/2 - 1 Mile SW
A3	430449079002801	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 801472.4s



- Major Roads
- Contour Lines
- Airports
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons

- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data

TARGET PROPERTY: 30648 - Niagara Falls, NY
ADDRESS: 6200 Niagara Falls Boulevard
CITY/STATE/ZIP: Niagara Falls NY 14304
LAT/LONG: 43.0900 / 78.9935

CUSTOMER: CRA
CONTACT: Kelly F. Connolly
INQUIRY #: 801472.4s
DATE: June 19, 2002 4:41 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
WNW
1/2 - 1 Mile
Lower

FED USGS 430532079002501

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Niagara
Year Constructed:	1940	State:	New York
Altitude:	577.00 ft.	Topographic Setting:	Not Reported
Well Depth:	100.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	28.00 ft.	Prim. Use of Water:	Industrial
Date Measured:	01011940		

A2
SW
1/2 - 1 Mile
Lower

FED USGS 430447079002501

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Niagara
Year Constructed:	1910	State:	New York
Altitude:	571.00 ft.	Topographic Setting:	Not Reported
Well Depth:	300.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	18.00 ft.	Prim. Use of Water:	Industrial
Date Measured:	01011962		

A3
SW
1/2 - 1 Mile
Lower

FED USGS 430449079002801

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Niagara
Year Constructed:	1907	State:	New York
Altitude:	571.00 ft.	Topographic Setting:	Not Reported
Well Depth:	296.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	18.00 ft.	Prim. Use of Water:	Industrial
Date Measured:	01011962		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: New York Radon Basement Screening Results for 14304:

Number of sites tested: 116

Average (pCi/L)	Geometric Mean (pCi/L)	Geometric Std Dev.	Maximum (pCi/L)	% Homes >4 pCi/L	% Homes >20 pCi/L
1.3	0.8	2.4	10.6	6.0	0.0

State Database: New York Radon Basement Screening Results for NIAGARA FALLS:

Number of sites tested: 139

Average (pCi/L)	Geometric Mean (pCi/L)	Geometric Std Dev.	Maximum (pCi/L)	% Homes >4 pCi/L	% Homes >20 pCi/L
1.5	1.0	2.4	10.6	7.9	0.0

Federal EPA Radon Zone for NIAGARA 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.

Federal Area Radon Information for NIAGARA COUNTY, NY

Number of sites tested: 177

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.800 pCi/L	98%	2%	0%
Basement	1.130 pCi/L	95%	5%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health
Telephone: 518-458-6731

New York Facility and Manifest Data

Source: NYSDEC
Telephone: 518-457-6585
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

RADON

New York Radon Basement Screening Results

Source: New York Department of Health
Telephone: 518-402-7556

Area Radon Information

Source: EPA
Telephone: 303-236-1525
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 202-564-9370
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

APPENDIX C

SANBORN FIRE INSURANCE MAPS

30648



"Linking Technology with Tradition"

Sanborn® Map Report

Ship to: Kelly F. Connolly
CRA
8615 West Bryn Mawr Ave
Chicago, IL 60631

Order Date: 6/19/2002 Completion Date: 06/20/2002

Inquiry #: 801472.5S

P.O. #: NA

Site Name: 30648 - Niagara Falls, NY

Address: 6200 Niagara Falls Boulevard

City/State: Niagara Falls, NY 14304

1103659LIZ

773-380-9933

Cross Streets:

Based on client-supplied information, fire insurance maps for the following years were identified

- 1955 - 1 - map
- 1958 - 1 - map
- 1965 - 1 - map
- 1979 - 1 - map
- 1985 - 1 - map

Total Maps: 5

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CRA (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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Thank you for your interest in electronic Sanborn Map images. The following are guidelines for accessing the images and for transferring them to your system. If you have any questions about the use of electronic Sanborn Map images, contact your EDR Account Executive at 1-800-352-0050.

Organization of Electronic Sanborn Image File

- First Page Sanborn Map Report, listing years of coverage
- Second Page Electronic Sanborn Map Images USER'S GUIDE
- Third Page Oldest Sanborn Map Image
- Last Page Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- To view the image more clearly, zoom to 250%.
 - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
 - Viewing above 400% will tend to pixelate the display.
- Zooming in on an image:
 - Click on the % in the lower left hand corner and type in ____%.
 - Use the magnifying tool and drag a box around the TP area.

Printing a Sanborn Map from the Electronic File

- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.

For Adobe Acrobat Version 3

- Go to the Menu Bar.
- Highlight 'Tools'.
- Highlight 'Select Graphics'.
- Draw a box around the area of interest.
- Go to the Menu Bar.
- Highlight 'Edit'.
- Highlight 'Copy'.
- Go to a word processor such as Microsoft Word and paste. Print from the word processor.

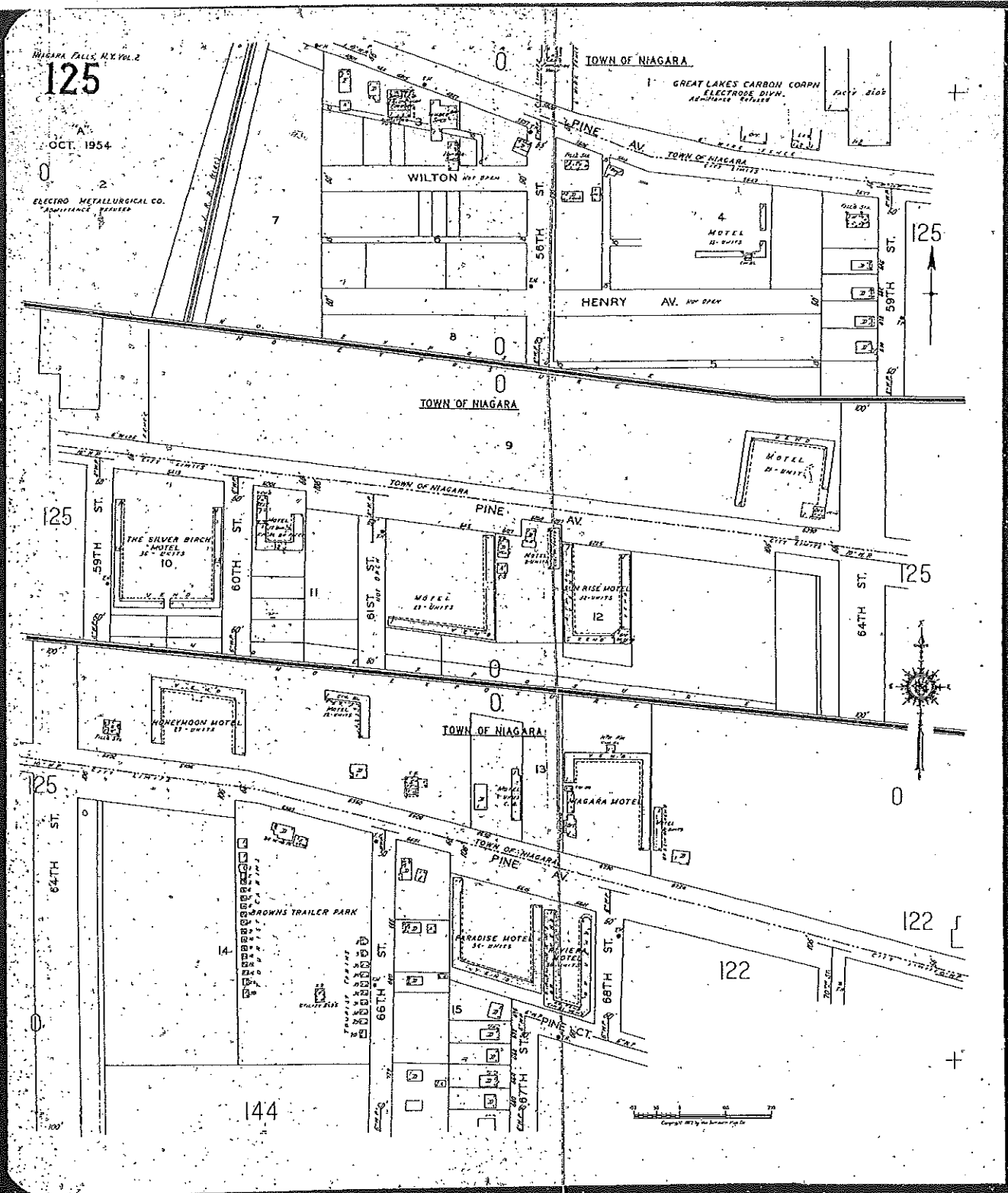
For Adobe Acrobat Version 4

- Go to the Menu Bar.
- Press and hold the 'T' button.
- Choose the Graphics Select Tool.
- Draw a box around the area of interest.
- Go to the Menu Bar.
- Highlight 'Edit'.
- Highlight 'Copy'.
- Go to a word processor such as Microsoft Word and paste. Print from the word processor.



Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

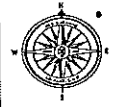
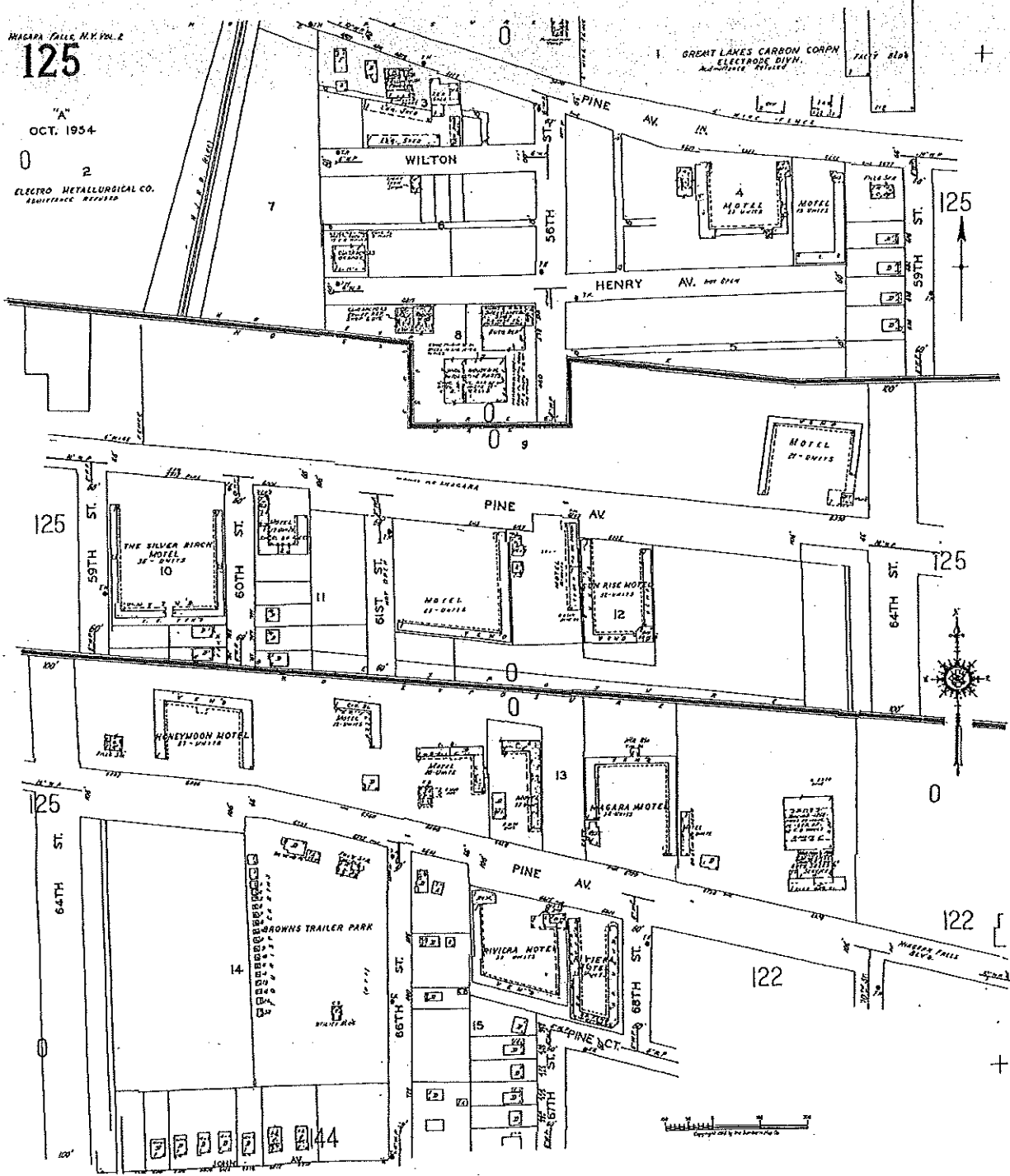


Niagara Falls, N.Y. Vol. 2

125

"A"
OCT. 1954

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ELECTRO METALLURGICAL CO.
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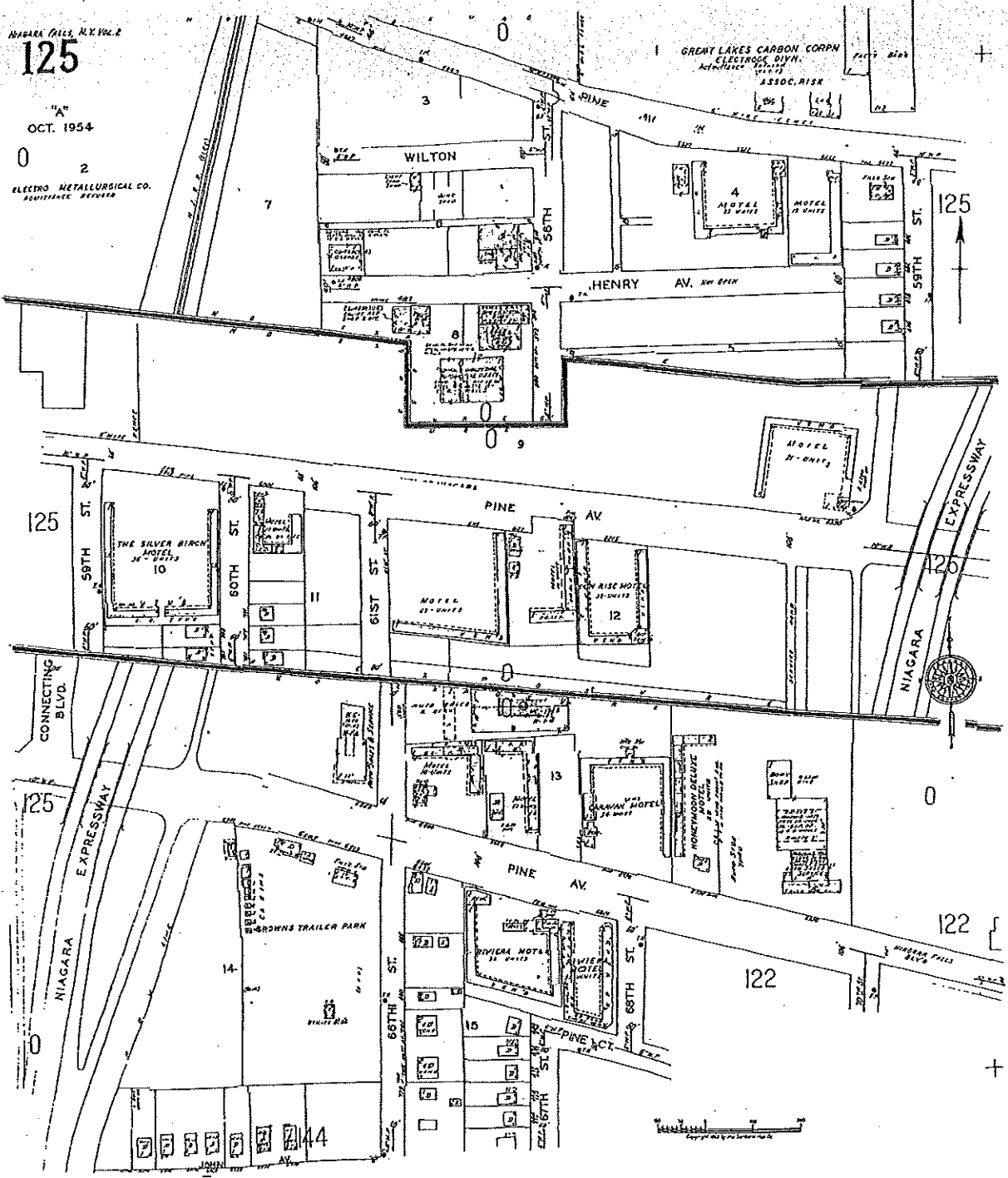
NIAGARA FALLS, N.Y. VOL. 2

125

1/4" = 100'

OCT. 1954

0 2
ELECTRO-METALLURGICAL CO.
SODIUMATE DEPT.



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NIAGARA FALLS, N.Y. 14301

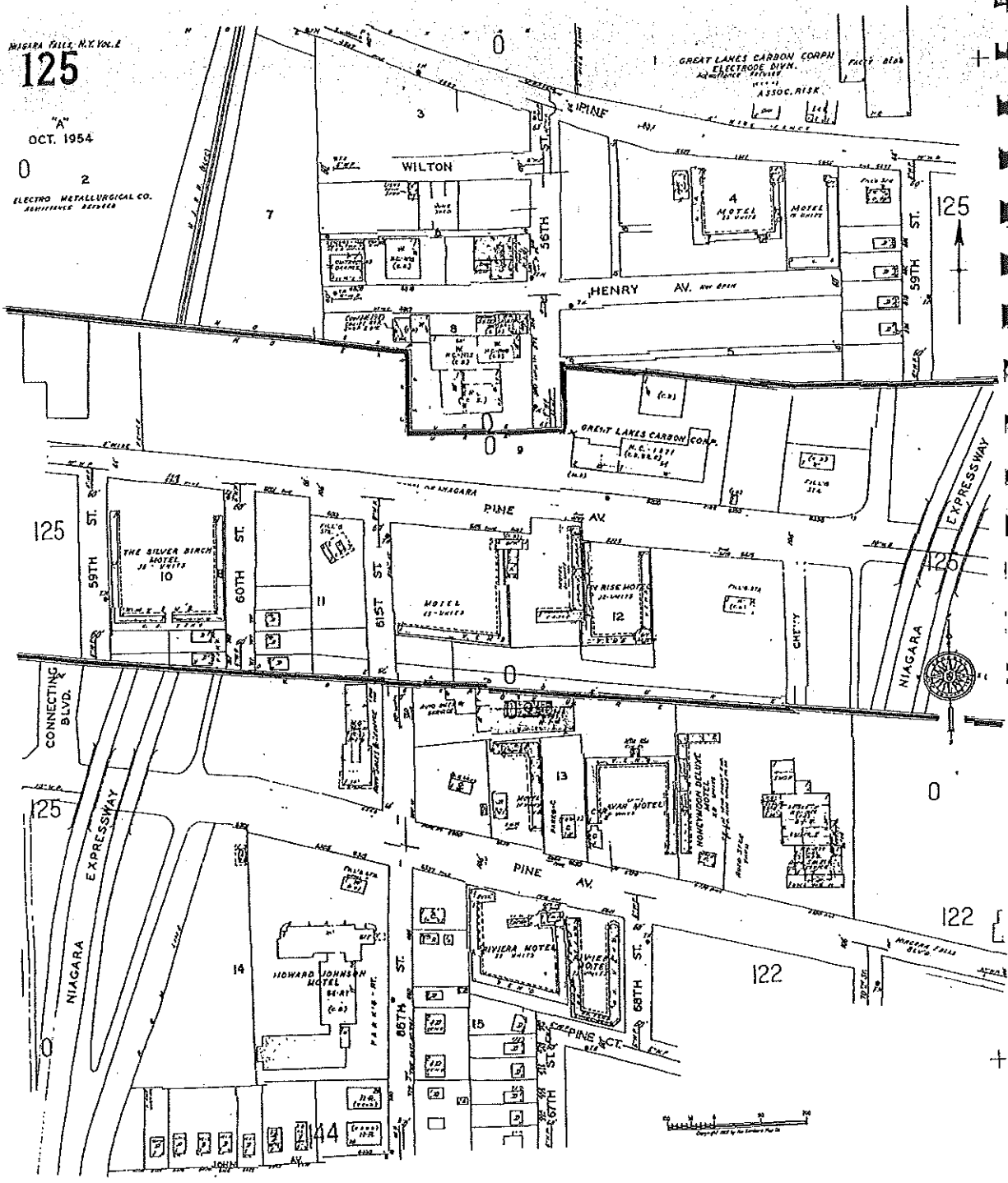
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OCT. 1954

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ASSIGNMENT REGISTER



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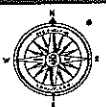
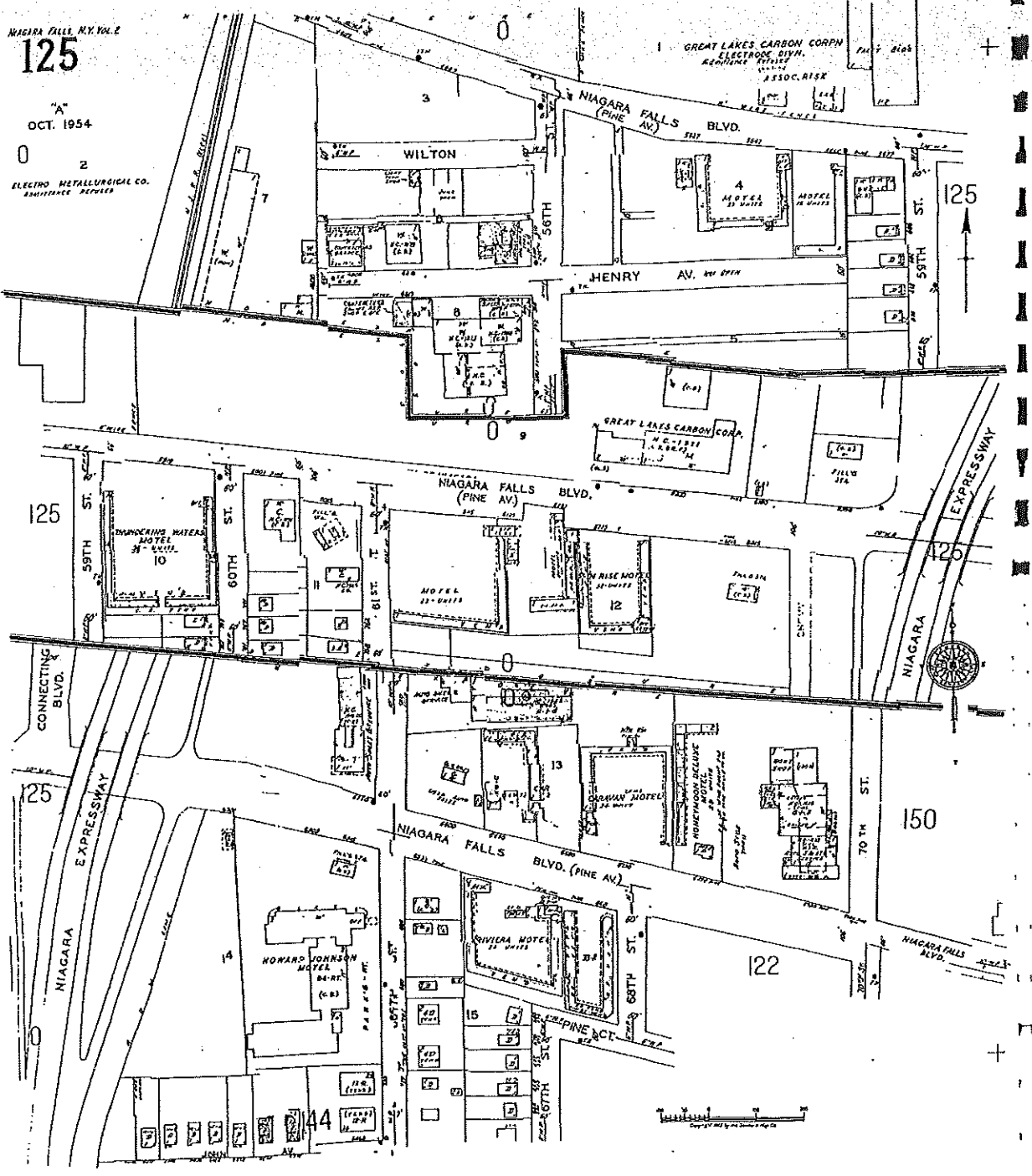
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NIAGARA FALLS, N.Y. VOL. E

125

OCT. 1954

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APPENDIX D

PROPERTY TITLE INFORMATION

SCHEDULE "A"
(Continued)

The land referred to in this Policy is described as follows:

PARCEL I

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Land Company's Survey, bounded and described as follows:

BEGINNING at a point in the northeast line of Niagara Falls Boulevard, formerly Pine Avenue, distant 81.12 feet southeast from the intersection of said northeast line of Niagara Falls Boulevard with the center line of 56th Street extended north, a former east line of the City of Niagara Falls measured along said northeast line of Niagara Falls Boulevard, which point of beginning is at the southeast corner of land conveyed to Max C. Newnam by deed recorded in liber 648 of Deeds at page 313; thence northerly along the east line of said Newnam's land and the same projected northerly, said line being parallel with and distant 75.95 feet east measured at right angles from the former east line of the City of Niagara Falls, a distance of 639.89 feet to a point distant 92 feet south from and at right angles to the center line of the 80 feet wide transmission line right of way of The Niagara Falls Power Company extending easterly across said lot; thence easterly parallel with the center line of said transmission line right of way and distant 92 feet south at right angles therefrom, said line making an interior angle of $90^{\circ} 32' 30''$ a distance of 888.7 feet; thence southerly parallel with the first described course, a distance of 803.98 feet to a point in the northeast line of Niagara Falls Boulevard; thence northwesterly along the northeast line of Niagara Falls Boulevard, said line making an interior angle of $82^{\circ} 56'$, a distance of 522.89 feet to a monument set in the northeast line of Niagara Falls-Buffalo Pt. 1 State Highway 5063 R.C.; thence continuing northwesterly along the north line of Niagara Falls-Buffalo Pt. 1 State Highway 5063 R.C. 369.70 feet to an iron monument; thence northwesterly along the northeast line of Niagara Falls Boulevard, a distance of 11.18 feet to the point of beginning.

EXCEPTING therefrom that portion appropriated for Grade Crossing Elimination Case No. 6607, Map 175-R-1, Parcel 314 by Notice of Appropriation recorded in liber 1362 of Deeds at page 529.

SCHEDULE "A"
(Continued)

The land referred to in this Policy is described as follows:

PARCEL II

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Land Company's Survey, bounded and described as follows:

BEGINNING at a point in the northeast line of Niagara Falls Boulevard, formerly Pine Avenue, at its intersection with the east line of land conveyed to Great Lakes Carbon Corporation by deed recorded in liber 648 of Deeds at page 455; thence northerly along said east line, a distance of 803.98 feet to the northeast corner of the land so conveyed; thence easterly at an interior angle of $90^{\circ} 32' 30''$, said line being the easterly prolongation of the north line of land conveyed as aforesaid, a distance of 213 feet; thence southerly parallel with the first described course, a distance of 832.39 feet to the northeast line of Niagara Falls Boulevard; thence northwesterly along the northeast line, a distance of 214.62 feet to the point of beginning.

EXCEPTING therefrom that portion conveyed to Niagara County Industrial Development Agency by deed recorded in liber 1605 of Deeds at page 455.

PARCEL III

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Niagara Falls, County of Niagara and State of New York, being part of Lot No. 9, Township 13, Range 9 of the Holland Land Company's Survey, bounded and described as follows:

BEGINNING at a point in the northeast line of Niagara Falls Boulevard, formerly Pine Avenue, at its intersection with the east line of land conveyed to Great Lakes Carbon Corporation by deed recorded in liber 660 of Deeds at page 65; thence northerly along the east line of land so conveyed to Great Lakes Carbon Corporation, a distance of 832.39 feet to the northeast corner of land so conveyed as aforesaid; thence easterly along the east prolongation of the north line of land so conveyed as aforesaid, and making an interior angle of $90^{\circ} 32' 30''$ a distance of 866.46 feet; thence southerly at an interior angle of $90^{\circ} 57' 06''$, a distance of 951.47 feet more or less to the northeast line of Niagara Falls Boulevard; thence northwesterly along the northeast line of Niagara Falls Boulevard, a distance of 898.09 feet to the point of beginning.

SCHEDULE "A"
(Continued)

The land referred to in this Policy is described as follows:

EXCEPTING therefrom that portion appropriated for Niagara Expressway Project No. 1-190-1(29)92 Map 84 Parcel 70 by Notice of Appropriation recorded in liber 1390 of Deeds at page 269.

EXCEPTING from Parcels I, II and III that portion appropriated for Pine Avenue Arterial Map 16R-1 Parcel 17 by Notice of Appropriation recorded in liber 1474 of Deeds at page 694.



173
 day of May in the year
 1902

BEFORE ME, the undersigned authority, on this day personally appeared Max C. Newnam, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 26th day of May, 1902.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office at the City of New York, this 26th day of May, 1902.

Notary Public in and for the State of New York

That the said party of the first part in consideration of One and no/1000 dollars, lawful money of the United States, paid by the said party of the second part its successors and assigns forever, does hereby grant and release unto the said party of the second part its successors and assigns forever, ALL THAT TRACT OR PARCEL OF LAND, Situate in the County of Niagara, and State of New York, being a part of lot 9, township 15, range 9 of the Holland Land Company's Purchase, more particularly described as follows:

Beginning at an iron pin set in the northerly boundary line of Pine Avenue distant eighty one and twelve one hundredths (81.12) feet southeasterly from the point of intersection of said northerly boundary line of Pine Avenue with the easterly boundary line of the city of Niagara Falls measured along said northerly boundary line of Pine Avenue said iron pin being set at the southeast corner of parcel of land heretofore conveyed by The Niagara Falls Power Company to Max C. Newnam by deed dated December 1, 1887 and recorded in Niagara County Clerk's Office in Liber 648 of deeds at page 313; thence northerly along the easterly boundary line of premises conveyed to Max C. Newnam as aforesaid and the same projected northerly said line being a line parallel to and distant seventy five and ninety five one hundredths (75.95) feet easterly at right angles from the aforesaid easterly boundary line of the city of Niagara Falls six hundred thirty nine and eighty nine one hundredths (639.89) feet to a

County of Niagara, and State of New York, being a part of lot 9, township 15, range 9 of the Holland Land Company's Purchase, more particularly described as follows:
 Beginning at an iron pin set in the northerly boundary line of Pine Avenue distant eighty one and twelve one hundredths (81.12) feet southeasterly from the point of intersection of said northerly boundary line of Pine Avenue with the easterly boundary line of the city of Niagara Falls measured along said northerly boundary line of Pine Avenue said iron pin being set at the southeast corner of parcel of land heretofore conveyed by The Niagara Falls Power Company to Max C. Newnam by deed dated December 1, 1887 and recorded in Niagara County Clerk's Office in Liber 648 of deeds at page 313; thence northerly along the easterly boundary line of premises conveyed to Max C. Newnam as aforesaid and the same projected northerly said line being a line parallel to and distant seventy five and ninety five one hundredths (75.95) feet easterly at right angles from the aforesaid easterly boundary line of the city of Niagara Falls six hundred thirty nine and eighty nine one hundredths (639.89) feet to a

County of Niagara, and State of New York, being a part of lot 9, township 15, range 9 of the Holland Land Company's Purchase, more particularly described as follows:
 Beginning at an iron pin set in the northerly boundary line of Pine Avenue distant eighty one and twelve one hundredths (81.12) feet southeasterly from the point of intersection of said northerly boundary line of Pine Avenue with the easterly boundary line of the city of Niagara Falls measured along said northerly boundary line of Pine Avenue said iron pin being set at the southeast corner of parcel of land heretofore conveyed by The Niagara Falls Power Company to Max C. Newnam by deed dated December 1, 1887 and recorded in Niagara County Clerk's Office in Liber 648 of deeds at page 313; thence northerly along the easterly boundary line of premises conveyed to Max C. Newnam as aforesaid and the same projected northerly said line being a line parallel to and distant seventy five and ninety five one hundredths (75.95) feet easterly at right angles from the aforesaid easterly boundary line of the city of Niagara Falls six hundred thirty nine and eighty nine one hundredths (639.89) feet to a

of Niagara Falls, easterly along the aforesaid easterly boundary line of the city of Niagara Falls six hundred thirty nine (329.89) feet to a point distant ninety two (92) feet southerly from said right angles to the center line of the transmission line right of way of Power Company eighty (80) feet wide extending easterly across said lot; thence easterly along a line parallel to the center line of said transmission line right of way and distant ninety two (92) feet southerly at right angles therefrom, said line making an interior angle of ninety degrees thirty two minutes thirty seconds (90°32'30") with previous course eight hundred eighty eight and seventy one hundredths (888.70) feet to a point; thence southerly along a line parallel to the course first herein described eight hundred three and ninety eight one hundredths (803.98) feet to a point in the aforesaid northerly boundary line of Pine Avenue; thence westerly along said northerly boundary line of Pine Avenue, said line making an interior angle of eighty nine one hundredths (89.1) minutes (82°56') with previous course five hundred twenty two and eighty nine one hundredths (522.89) feet to a monument set at a point in the northerly boundary line of the Niagara Falls Buffalo Pt., 1 State Highway 5063 R.C.; thence continuing westerly and along the northerly boundary line of the Niagara Falls Buffalo Pt., 1 State Highway 5063 R.C. three hundred sixty nine and seventy one hundredths (369.70) feet to an iron monument in the aforesaid northerly boundary line of Pine Avenue; thence westerly along said northerly boundary line of Pine Avenue, eleven and eighteen one hundredths (11.18) feet to the point of beginning, containing an area of fifteen (15) acres, more or less.

There is hereby reserved from this conveyance the right of the party of the first part its successors and assigns forever, to construct establish maintain and operate upon through, under or across said lands without unnecessarily impairing the use and enjoyment thereof by the party of the second part, any tunnels, canal, cable and cable conduits, sluiceways, pipes for air, water, gas or sewers, towers and poles together with wires, or electric conductors it being understood however that no such reserved right shall be exercised by the party of the first part without fair and reasonable compensation to the party of the second part for any damage done by reason of the exercise of such right, privilege or easement, except in respect of any conduits, pipes, slings, switches or other property existing at the date of the delivery hereof, concerning which no compensation shall be made or required.

The party of the first part further reserves unto itself, its successors and assigns the right to enter into and upon the premises herein described at all reasonable times for the purpose of inspecting or repairing any tunnels, canal, cables, and cable conduits, sluiceways for air, water, gas or sewers, towers and poles together with wires or electric conductors or other appurtenances belonging to the party of the first part or connected with its work or works and now or hereafter constructed, established and maintained according to the foregoing reservation.

The premises herein granted shall not be held, used, transferred, sold or alienated, except subject to all the conditions and restrictions of this conveyance.

All works now or hereafter constructed upon the premises herein granted shall be so constructed, maintained and operated as to avoid any and all detriment to the use and operation of the works of the party of the first part and especially any and all obstruction of pollution of the waters of the Niagara River.

nineteen hundred and _____ party _____ BEYERLEIN _____ all _____ owe _____ Y,
a corporation organized under the laws of the State of New York, with its principal office
in the city of Niagara Falls, Niagara County, New York,

party _____ of the first part
and Great Lakes Carbon Corporation, a corporation of the State of Delaware

party _____ of the second part

That the said party _____ of the first part in consideration of _____ One and more dollars,
(\$1.00 & more) _____ lawful money of the United States, paid by the said party _____ of the
second part, does hereby grant and release unto the said party _____ its/ _____ successors
forever.

ALL THAT TRACT OR PARCEL OF LAND, Situate in the _____ Town _____ of _____ Niagara,
County of Niagara, and State of New York, being a part of lot 9, township 13, range 9 of the Holland
Land Company's Purchase, described as follows:

Beginning at an iron pin in the northerly boundary line of Pine Avenue (Niagara Falls-
Buffalo Boulevard) set at the point of its intersection with the easterly boundary line
of parcel of land heretofore conveyed by The Niagara Falls Power Company to Great Lakes
Carbon Corporation by deed dated May 8, 1939 recorded in Niagara County Clerk's Office
in Liber 648 of Deeds at page 455; thence northerly along said easterly boundary line
eight hundred three and ninety eight one hundredths (803.98) feet to the northeast corner
of parcel of land so conveyed; thence easterly along a line making an interior angle of
ninety degrees thirty two minutes thirty seconds (90°32'30") with previous course, said
line being the easterly prolongation of the northerly boundary line of parcel of land
conveyed as aforesaid, two hundred thirteen (213) feet to a point; thence southerly along
a line parallel to the course first herein described eight hundred thirty two and thirty

*d. 9
P. 13
R. 9
Niagara*

being the easterly prolongation of the first part of the course first herein described eight hundred thirty two and thirty conveyed as aforesaid, two hundred and thirty two feet to a point in the said eastern prolongation of the course first herein described eight hundred thirty two and thirty a line parallel to the course first herein described eight hundred thirty two and thirty boundary line nine one hundredths (932.39) feet to a point in the aforesaid northerly boundary line of Pine Avenue; thence westerly along said northerly boundary line two hundred fourteen of Pine Avenue; thence westerly along said northerly boundary line two hundred fourteen and sixty two one hundredths (214.62) feet to the point of beginning, containing an area of four (4) acres more or less.

There is hereby reserved from this conveyance the right of the party of the first part its successors and assigns forever to construct, establish and maintain and operate upon, through under or across said lands without unnecessarily impairing the use and enjoyment thereof by the party of the second part, any tunnels canal, cable and cable conduits, sluiceways, pipes for air, water, gas or sewers, towers and poles together with wires or electric conductors; it being understood however that no such reserved right shall be exercised by the party of the first part without fair and reasonable compensation to be exercised by the second part for any damage done by reason of the exercise of such right, privilege or easement except in respect of any conduits, pipes, sidings switches or other property existing at the date of the delivery thereof, concerning which no compensation shall be made or required.

The party of the first part further reserves unto itself, its successors and assigns, the right to enter into and upon the premises herein described at all reasonable times for the purpose of inspecting or repairing any tunnels, canal, cables and cable conduits sluiceways pipes for air, water, gas or sewers, towers, and poles together with wires or electric conductors or other appurtenances belonging to the party of the first part or connected with its work or works and now or hereafter constructed established and maintained according to the foregoing reservation.

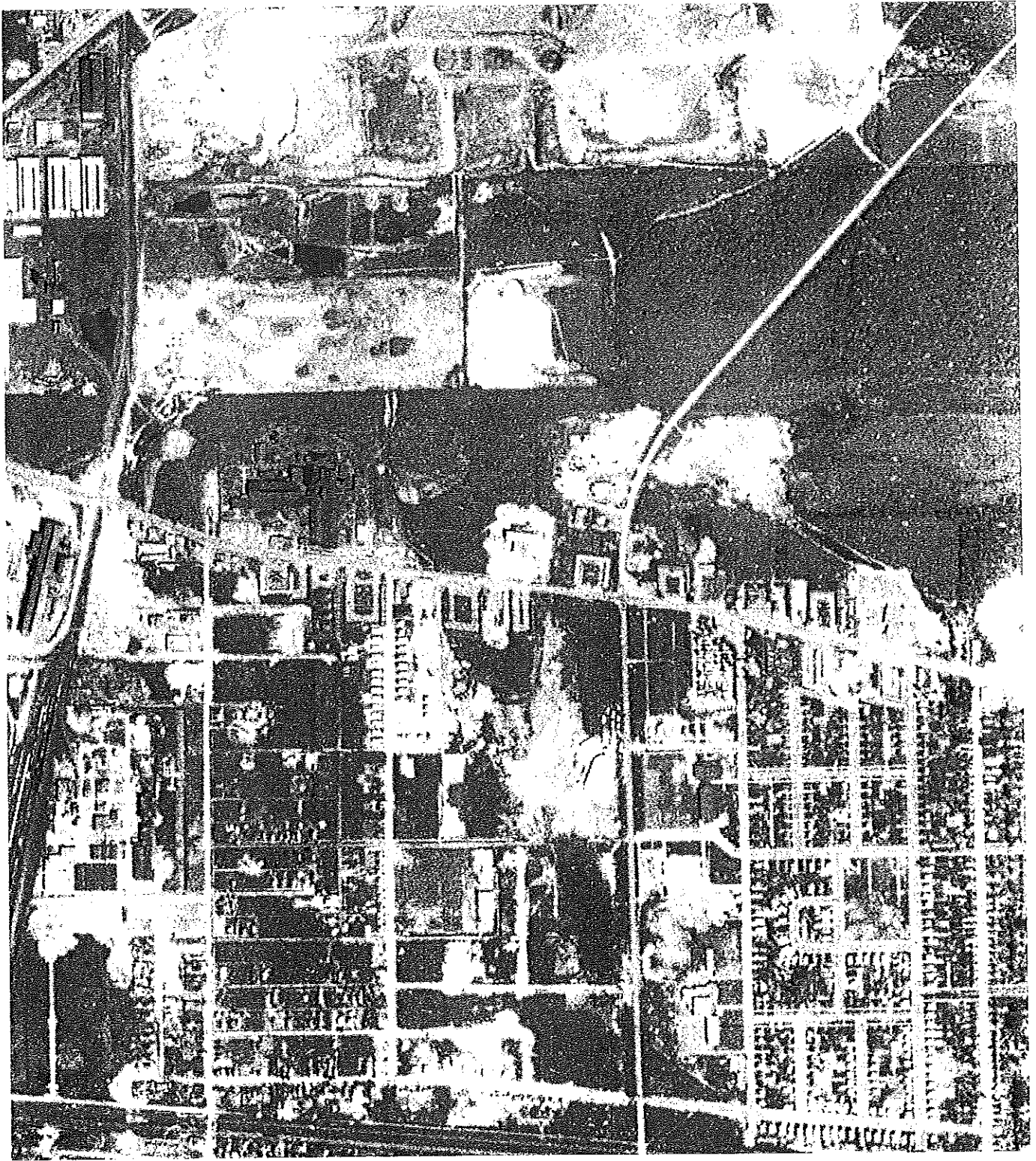
The premises herein granted shall not be held, used, transferred, sold or alienated except subject to all the conditions and restrictions of this conveyance.

All works now or hereafter constructed upon the premises herein granted shall be so constructed, maintained and operated as to avoid any and all detriment to the use and operation of the works of the party of the first part and especially any and all obstruction or pollution of the waters of the Niagara River.

BEGINNING at a point in the northerly boundary line of Pine Avenue (Niagara Falls-Buffalo Boulevard) at the point of its intersection with the easterly boundary line of parcel of land heretofore conveyed by party of the first part to party of the second part, by deed dated July 12, 1940, recorded in Niagara County Clerk's office in Liber 660 of Deeds at page 65; thence northerly along the easterly boundary line of lands so conveyed to party of the second part, a distance of 832.39 feet to the northeast corner of lands so conveyed as aforesaid; thence easterly along the easterly prolongation of the northerly boundary line of lands so conveyed as aforesaid, and making an interior angle of $90^{\circ}32'30''$ with previous course, a distance of 866.46 feet to a point; thence southerly along a line making an interior angle of $90^{\circ}57'06''$ with last mentioned course, a distance of 951.47 feet more or less to the point of its intersection with the aforesaid northerly boundary line of Pine Avenue; thence westerly along the northerly boundary line of Pine Avenue a distance of 898.09 feet to the point of beginning; containing an area of 17.977 acres, more or less.

APPENDIX E

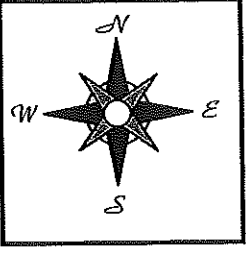
AERIAL PHOTOGRAPHS

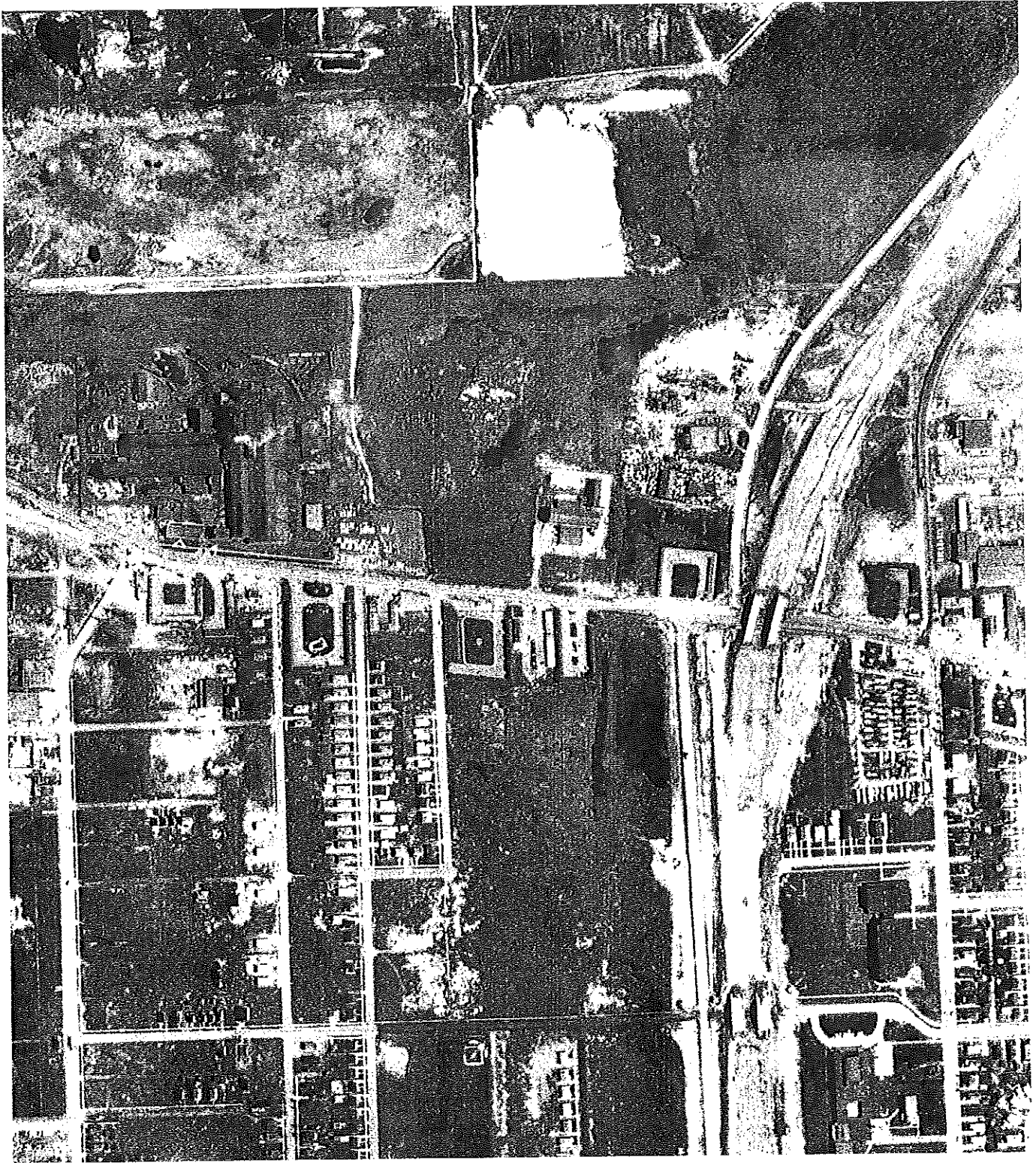


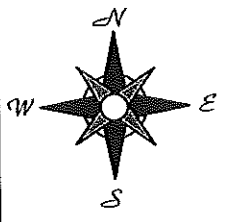
Historical
Information
Gatherers, Inc.

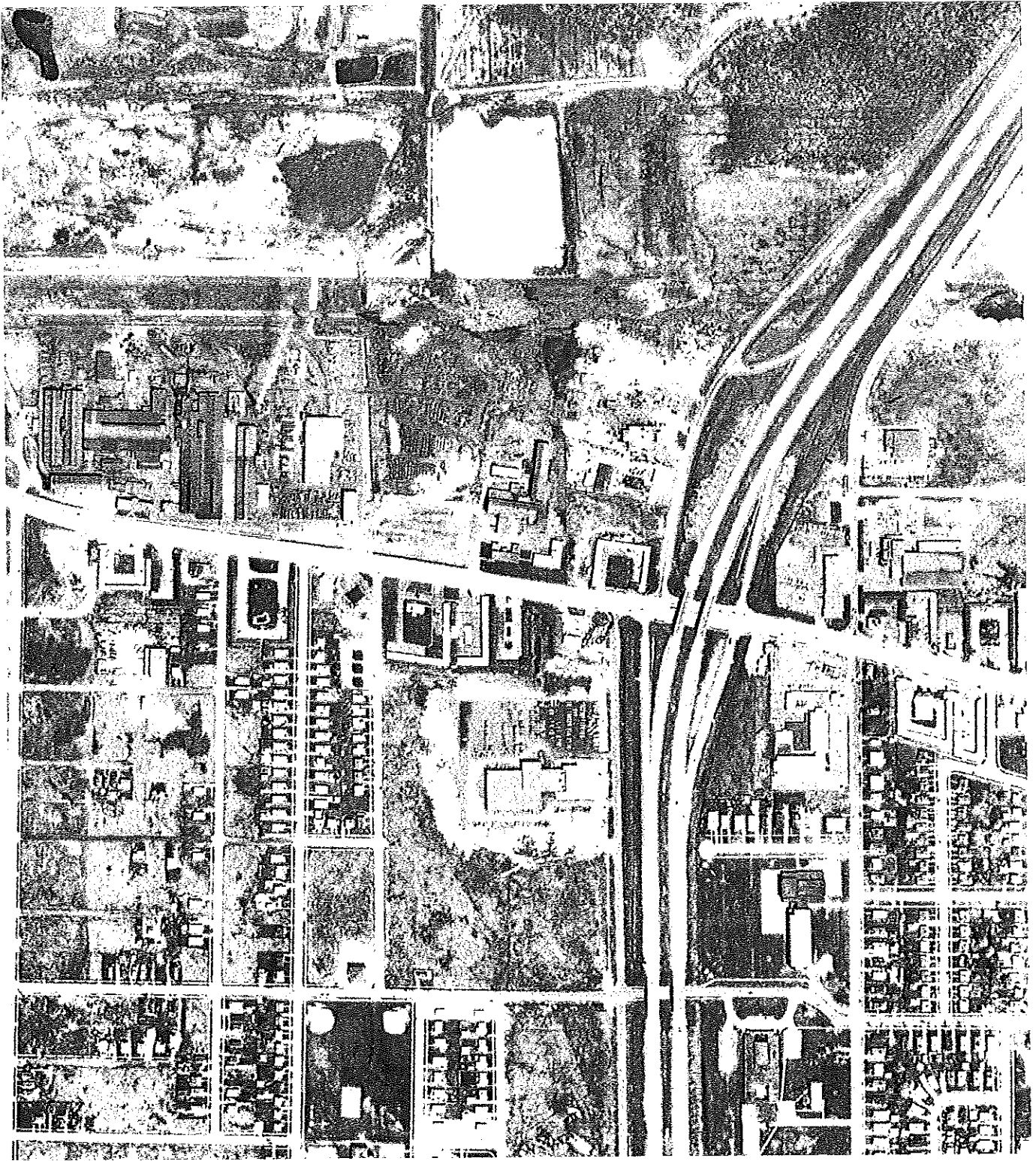
Niagara Falls, New York

1958
HIG Project Number: MAC-1446
Client Project Number: 30648
Approximate Scale 1:9600 (1"=800')





H istorical I nformation G atherers, Inc.	Niagara Falls, New York	1963	
		HIG Project Number: MAC-1446	
		Client Project Number: 30648	
		Approximate Scale: 1:6000 (1"=500')	



Historical
Information
Gatherers, Inc.

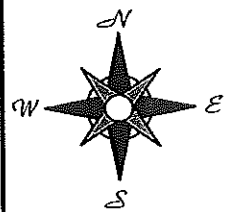
Niagara Falls, New York

1972

HIG Project Number: MAC-1446

Client Project Number: 30648

Approximate Scale 1:6000 (1"=500')





Historical
Information
Gatherers, Inc.

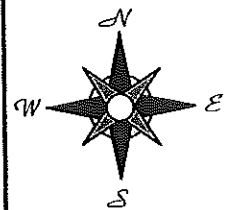
Niagara Falls, New York

1985

HIG Project Number: MAC-1446

Client Project Number: 30648

Approximate Scale 1:9600 (1"=800')





Historical
Information
Gatherers, Inc.

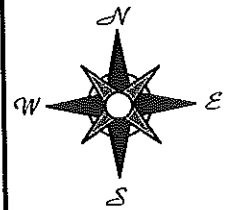
Niagara Falls, New York

1995

HIG Project Number: MAC-1446

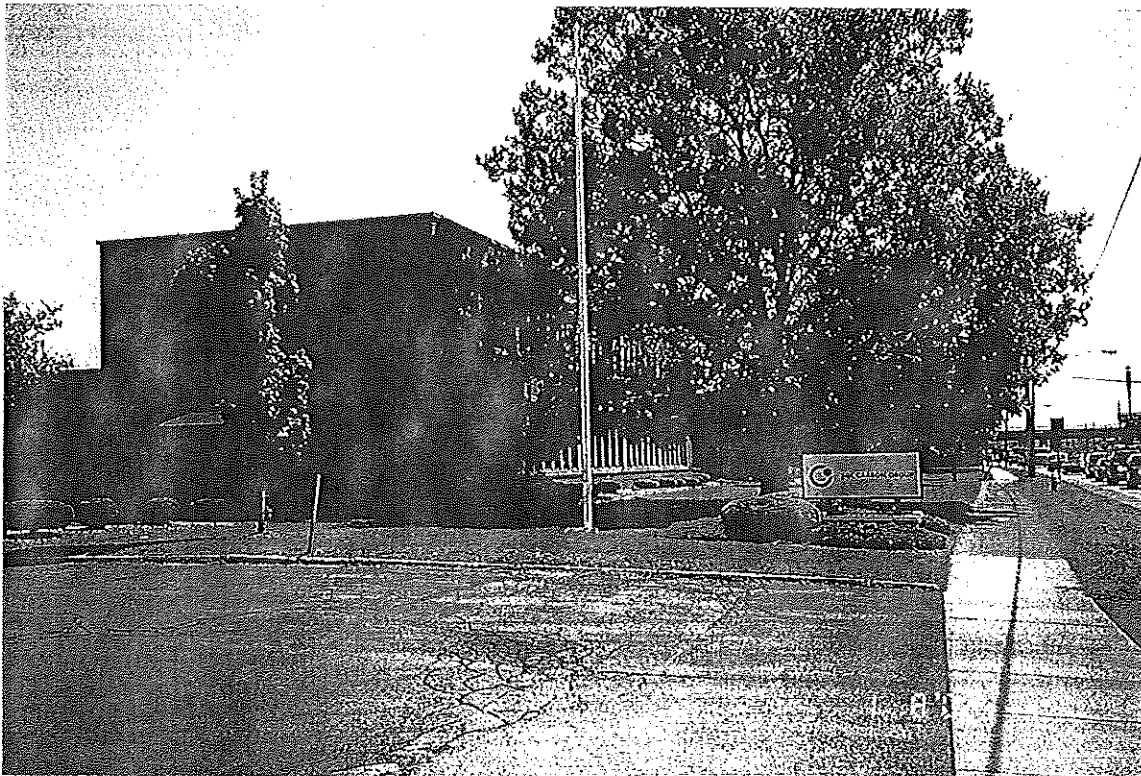
Client Project Number: 30648

Approximate Scale 1:6000 (1"=500')

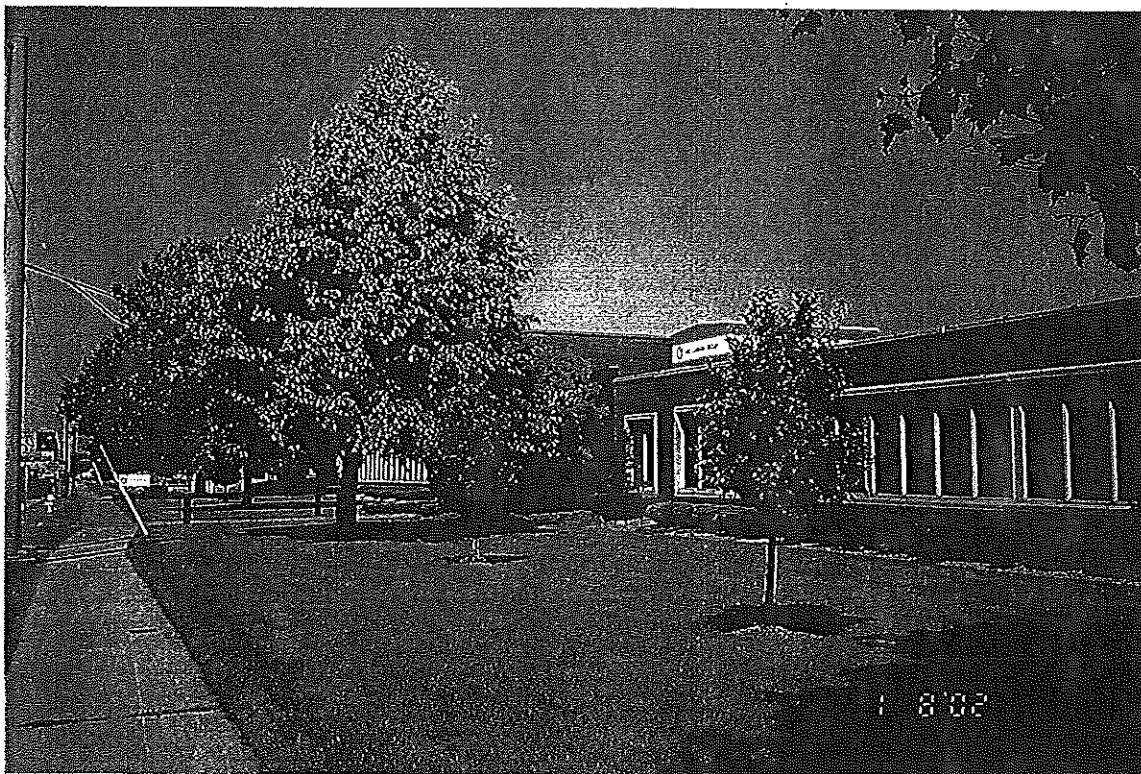


APPENDIX F

SITE PHOTOGRAPHS



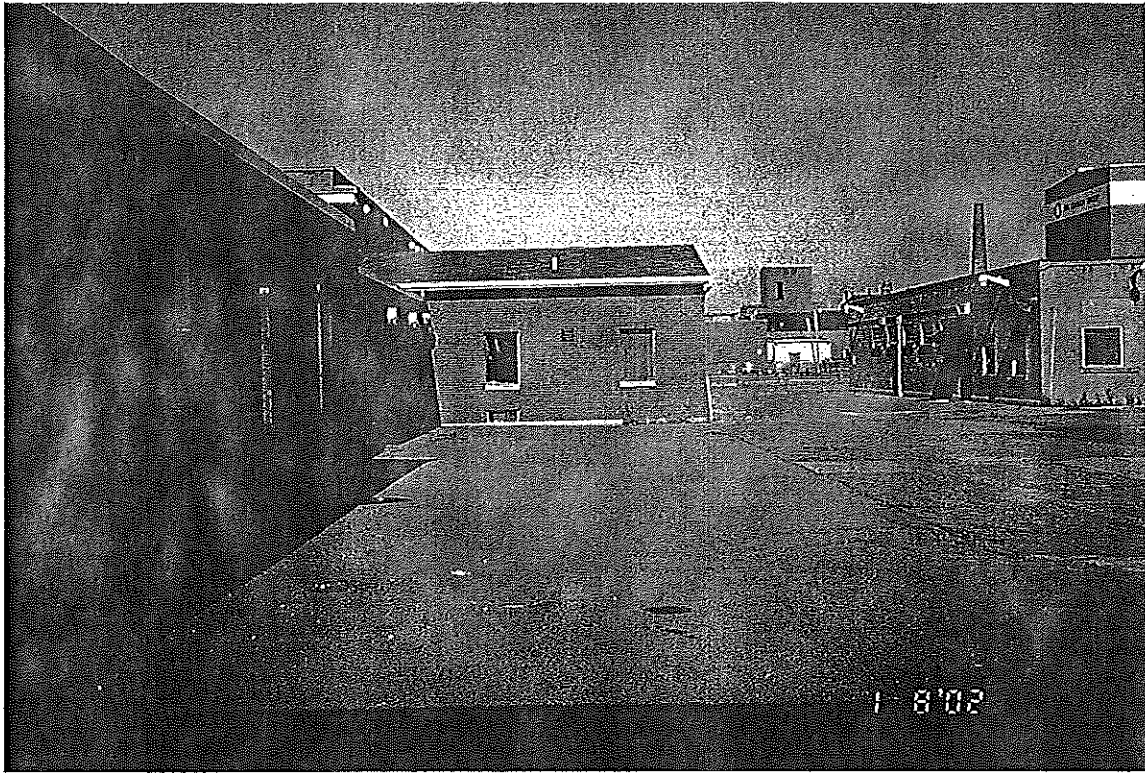
1. VIEW LOOKING EAST SHOWING SOUTHERN PORTION OF BUILDING B.100 (ADMINISTRATION).



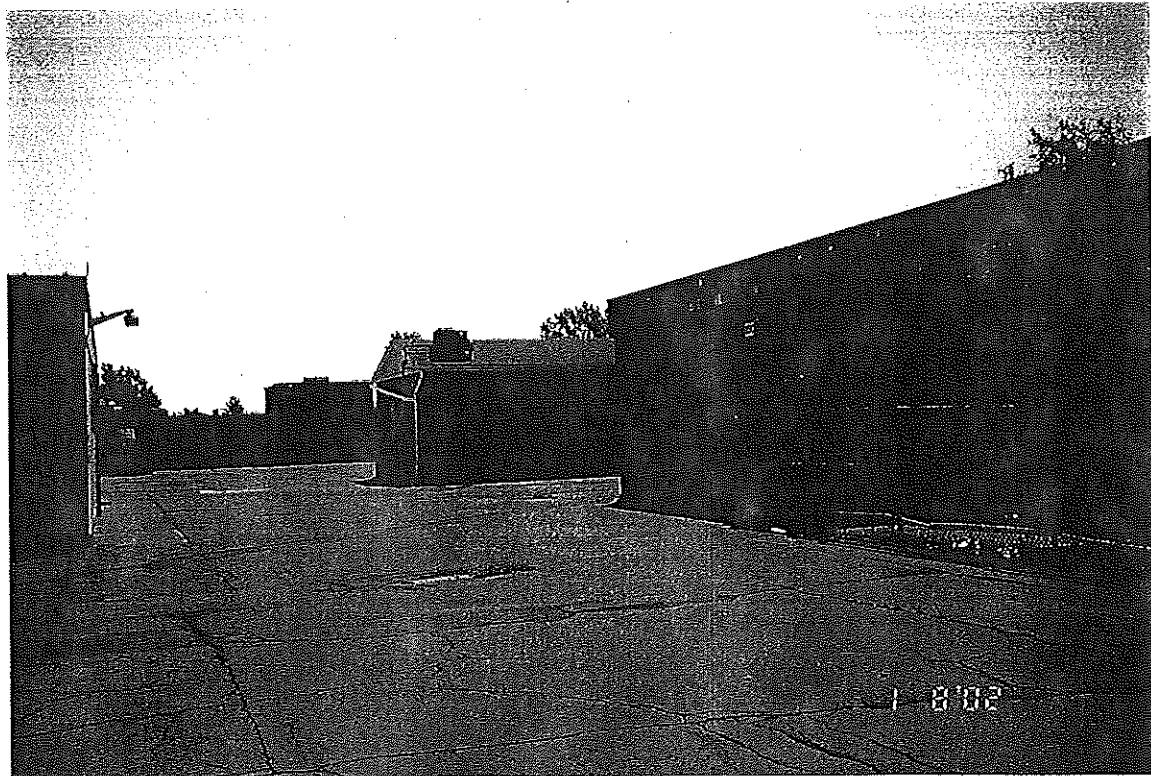
2. VIEW LOOKING WEST SHOWING SOUTHERN PORTION OF BUILDING B. 104 (ADMINISTRATION).



PHASE I ENVIRONMENTAL SITE ASSESSMENT
6200 NIAGARA FALLS BLVD. (B. 100 TO B. 106), NIAGARA FALLS, NY
SGL CARBON LLC.



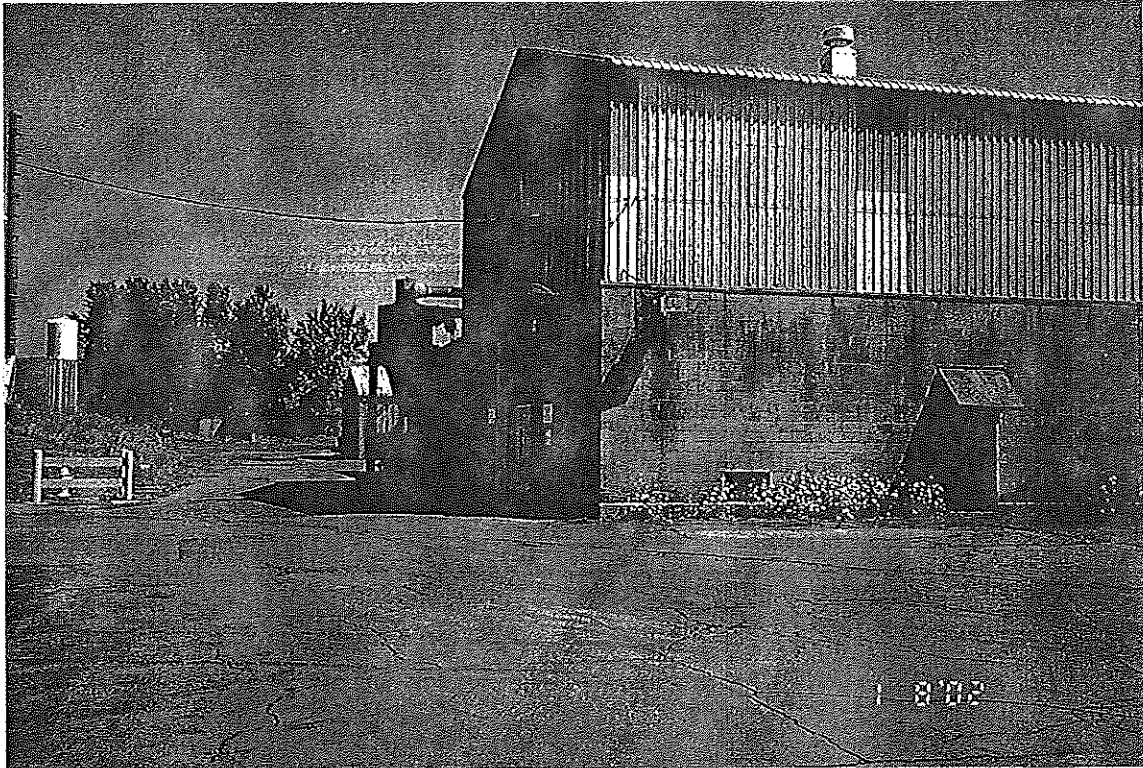
3. VIEW LOOKING WEST SHOWING NORTHERN PORTION OF BUILDING B. 104 (ADMINISTRATION).



4. VIEW LOOKING EAST SHOWING NORTHERN PORTION OF BUILDING B. 100 (ADMINISTRATION).



PHASE I ENVIRONMENTAL SITE ASSESSMENT
6200 NIAGARA FALLS BLVD. (B. 100 TO B. 106), NIAGARA FALLS, NY
SGL CARBON LLC.



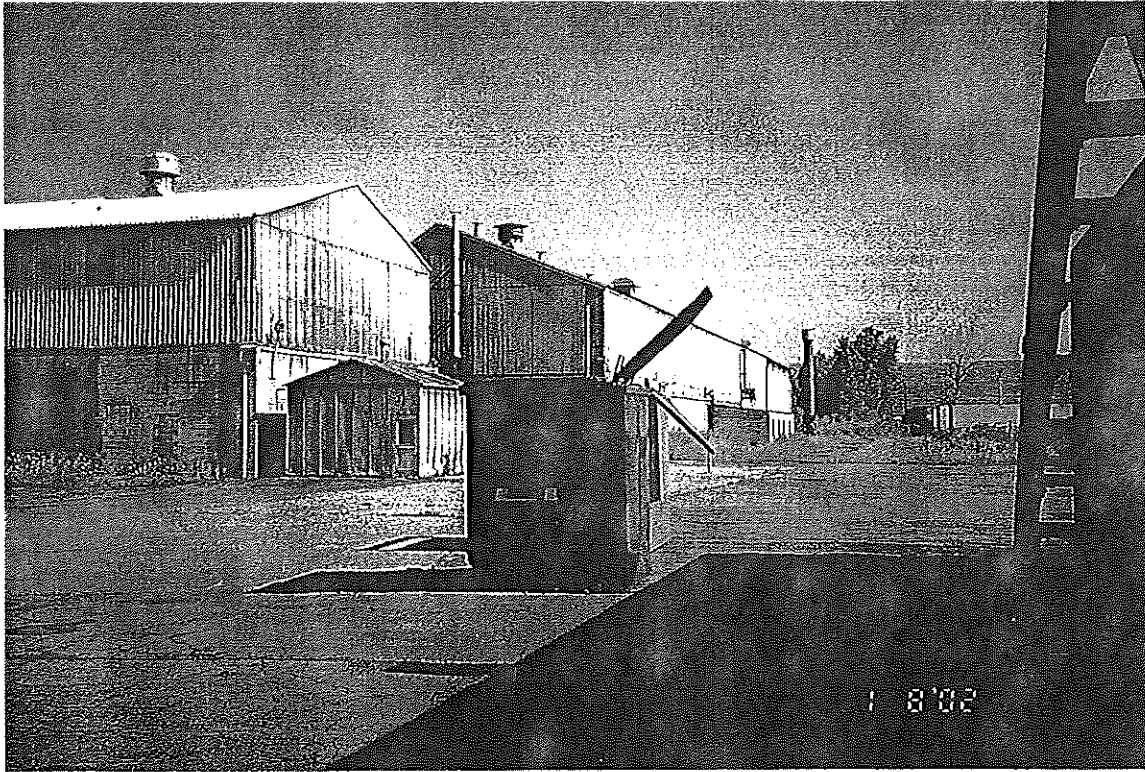
5. VIEW LOOKING NORTH ALONG WEST PROPERTY BOUNDARY SHOWING SOUTHWEST CORNER OF BUILDING B. 101.



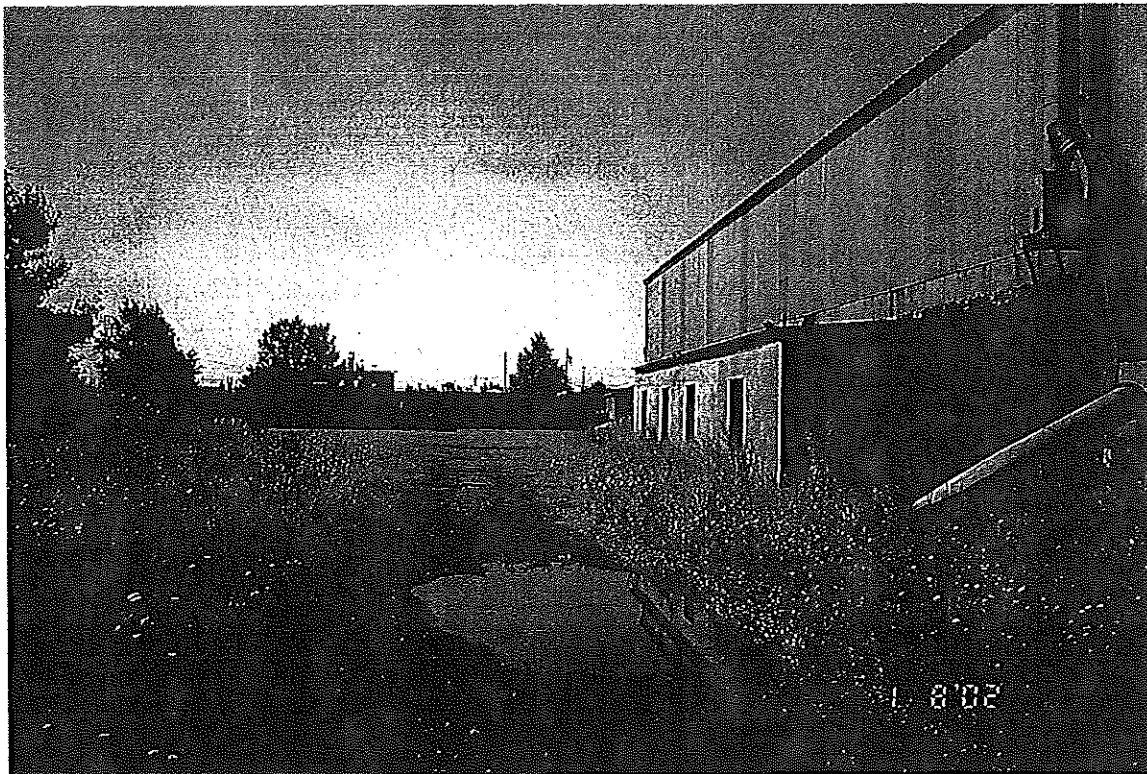
6. VIEW LOOKING SOUTH ALONG WEST PROPERTY BOUNDARY SHOWING NORTHERN PORTION OF BUILDING B. 102.



PHASE I ENVIRONMENTAL SITE ASSESSMENT
6200 NIAGARA FALLS BLVD. (B. 100 TO B. 106), NIAGARA FALLS, NY
SGL CARBON LLC.



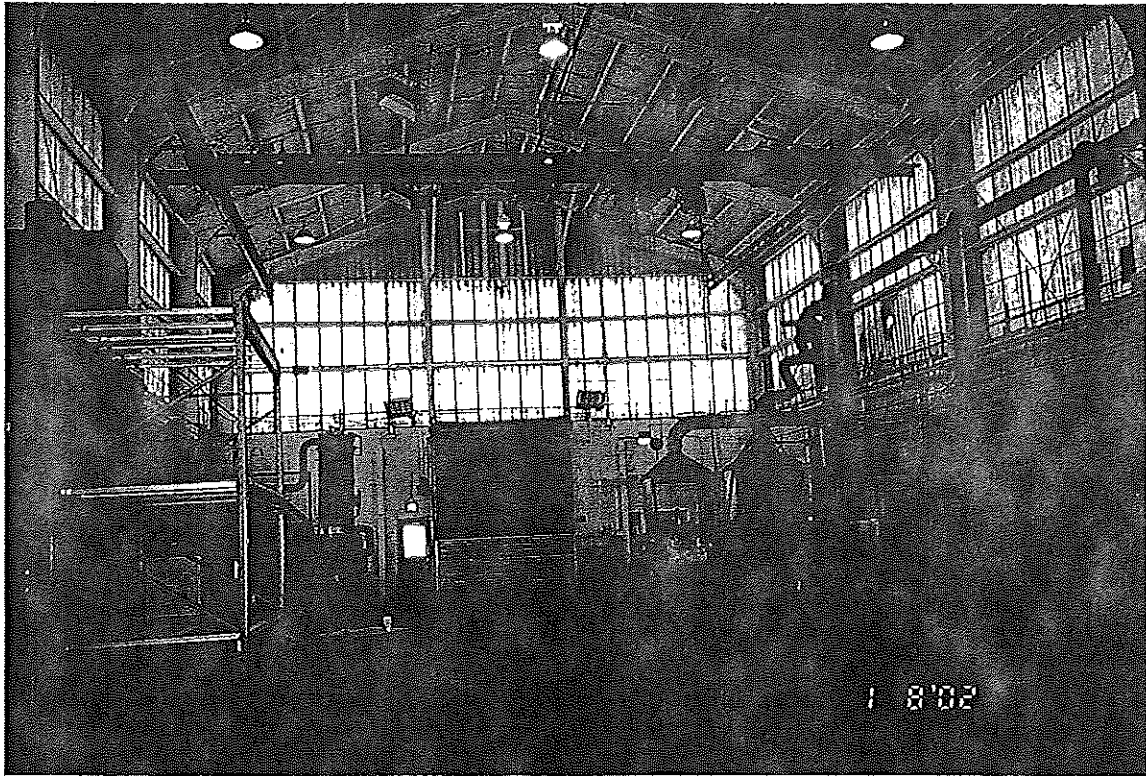
7. VIEW LOOKING NORTH ALONG EAST PROPERTY BOUNDARY SHOWING EASTERN PORTION OF BUILDINGS B. 101 AND B. 103.



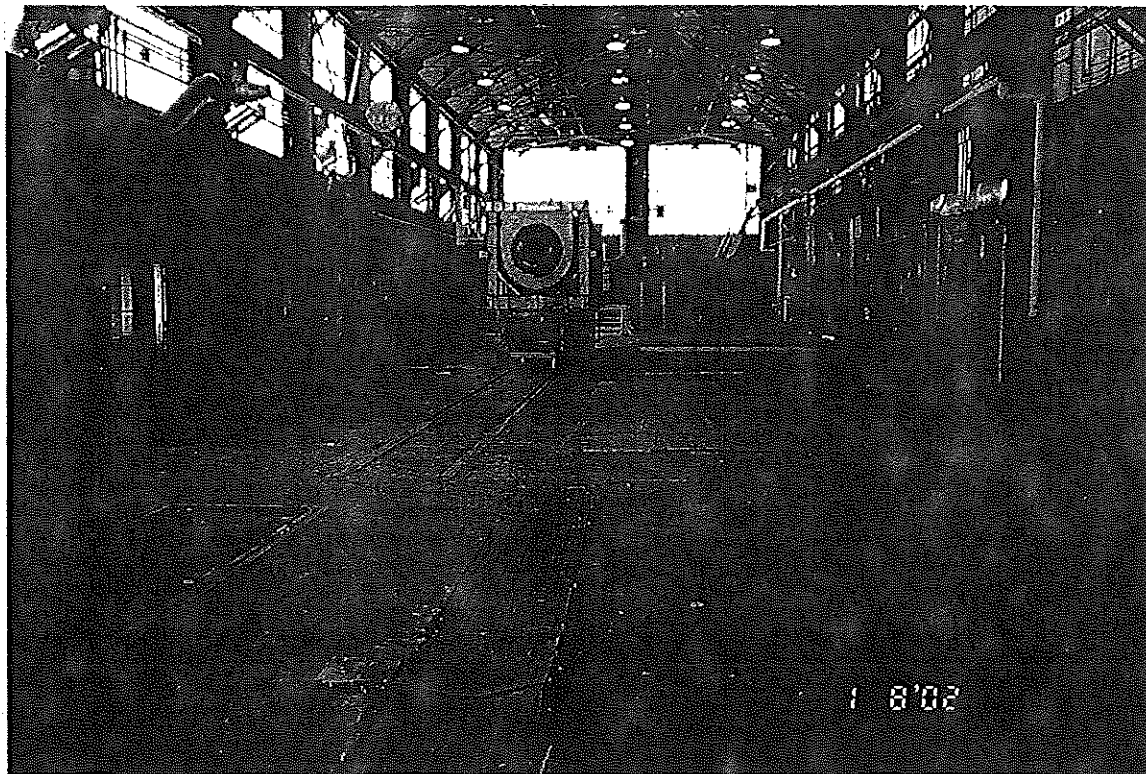
8. VIEW LOOKING SOUTH ALONG EAST PROPERTY BOUNDARY SHOWING EAST PORTION OF BUILDING B. 103 AND NORTH PORTION OF BUILDING B. 104.



PHASE I ENVIRONMENTAL SITE ASSESSMENT
6200 NIAGARA FALLS BLVD. (B. 100 TO B. 106), NIAGARA FALLS, NY
SGL CARBON LLC.



9. VIEW LOOKING WEST WITHIN BUILDING B. 101.



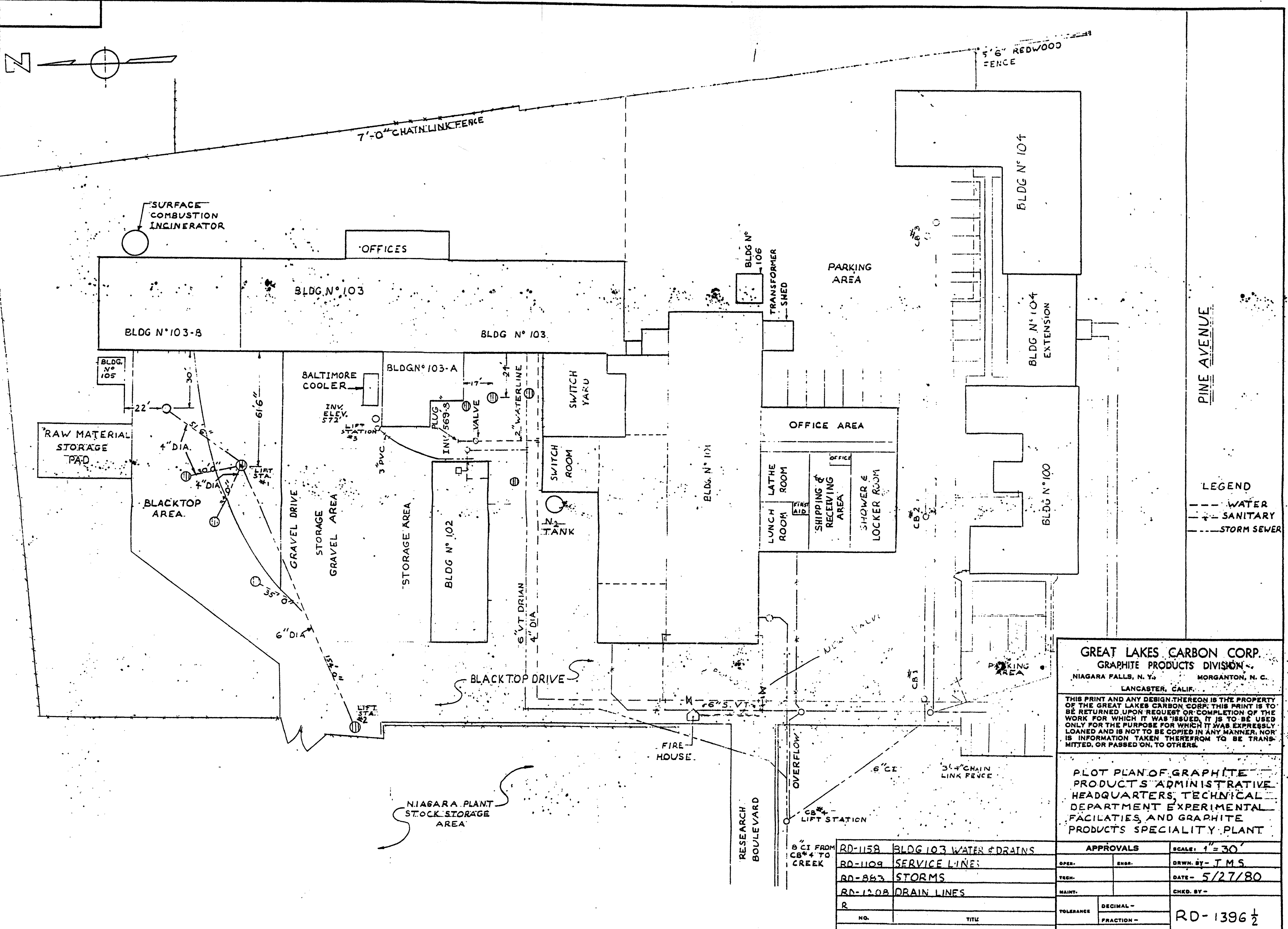
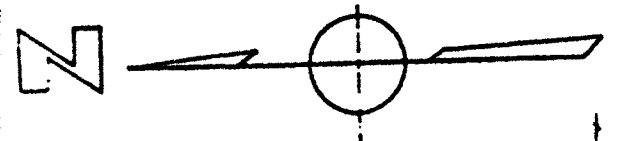
10. VIEW LOOKING SOUTH WITHIN BUILDING B. 103.



PHASE I ENVIRONMENTAL SITE ASSESSMENT
6200 NIAGARA FALLS BLVD. (B. 100 TO B. 106), NIAGARA FALLS, NY
SGL CARBON LLC.

APPENDIX G

SGL SITE DRAWING



PINE AVENUE

LEGEND
--- WATER
- - - SANITARY
--- STORM SEWER

GREAT LAKES CARBON CORP.
GRAPHITE PRODUCTS DIVISION
NIAGARA FALLS, N. Y. MORGANTON, N. C.
LANCASTER, CALIF.

THIS PRINT AND ANY DESIGN THEREON IS THE PROPERTY OF THE GREAT LAKES CARBON CORP. THIS PRINT IS TO BE RETURNED UPON REQUEST OR COMPLETION OF THE WORK FOR WHICH IT WAS ISSUED. IT IS TO BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS EXPRESSLY LOANED AND IS NOT TO BE COPIED IN ANY MANNER, NOR IS INFORMATION TAKEN THEREFROM TO BE TRANSMITTED, OR PASSED ON, TO OTHERS.

PLOT PLAN OF GRAPHITE PRODUCTS ADMINISTRATIVE HEADQUARTERS, TECHNICAL DEPARTMENT EXPERIMENTAL FACILITIES, AND GRAPHITE PRODUCTS SPECIALTY PLANT.

RD-1158	BLDG 103 WATER & DRAINS	APPROVALS	SCALE: 1" = 30'	
RD-1109	SERVICE LINES	OPER.:	ENGR.:	DRWN. BY: T.M.S.
RD-883	STORMS	TECH.:	DATE: 5/27/80	
RD-1208	DRAIN LINES	MAINT.:	CHKD. BY:	
R		TOLERANCE:		DECIMAL: RD-1396 1/2
		FRACTION: -		
REFERENCE DRAWINGS				BLDG. NO.:

REV.		REV.		REV.		REV.	
------	--	------	--	------	--	------	--

APPENDIX H

ASBESTOS SURVEY, MARCH 2000

30648

SGL CARBON CORPORATION Interoffice Letter

TO: E.A. Calhoun
Niagara

FROM: J.M. Rua

CC: B.Y. Karagoz
Niagara
L. Katvala
Niagara
G.C. McBane
Charlotte
L.T. Moore
Niagara
M. Reelee
Niagara
J.J. Toni
Niagara

DATE: September 14, 1995

OFFICE: Process & Systems
Development

ASBESTOS ABATEMENT - BUILDING 103

Removal of all forms of asbestos within Building 103 was accomplished by Aria Corporation, a New York State authorized licensee for asbestos abatement, on August 5, 1995. All air monitoring was performed by an independent contractor, Chopra-Lee Inc., Grand Island, New York.

Attached is a formal air monitoring report from Chopra-Lee Inc. certifying that the work area within Building 103 is free of all asbestos - containing thermal insulation. The testing data reveals that the air monitoring levels are less than 0.01 f/cc (fibers per cubic centimeter). In addition, I have attached a copy of the Non-Hazardous Special Waste Manifest certifying that the asbestos was disposed of in accordance with New York State D.E.C. requirements.

Regards,



J.M. Rua

JMR:jb

Attachments: Air Monitoring Report
Non-Hazardous Special Waste Manifest



**Air Monitoring Report
for the
Asbestos Removal Project
at
SGL Corporation**

Lab Project # NY508071

August 7, 1995

Project Fact Sheet

Project Title: AV 91

Client: Aria Contracting
2 Sugar Berry Lane
Williamsville, NY 14221


Contact: James Jerge

Project Location: 6200 Niagara Falls Boulevard

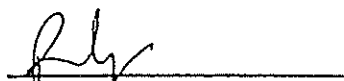
Asbestos Contractor: Aria Contracting
2 Sugar Berry Lane
Williamsville, NY 14221

Monitoring Firm: Chopra-Lee, Inc.
1815 Love Road
Grand Island, NY 14072
Representative: Curtis W. Lampman

Lab Project # NY508071



Ian Harnden
Field Superintendent



Raj Chopra
Project Manager

Executive Summary

Environmental field sampling was provided by Chopra-Lee, Inc. for the asbestos removal project at AV-91 (glove bag) at the SGL Corporation. Aria Contracting was the asbestos contractor.

Air sample collection was performed before, during, and after the removal of ACM. The project was classified as a large project under New York State Industrial Code Rule 56 and the sampling scheme was designed to meet all regulations. Background, environmental and final samples were taken on August 5, 1995. The final PCM sample results were below .01 fibers/cc, which is the clearance level.

Contained within this report:

1. Executive Summary
2. Air Sampling Protocols
3. Analysis Protocols
4. Lab Accreditations
5. Analytical sample results
6. Drawing, including air sample locations
7. Technician worksheet/chain of custody

Asbestos Air Sampling Protocol

All air sampling was provided by a representative of Chopra-Lee, Inc. All preliminaries and daily sampling used a mixed cellulose ester (MCE) filter membrane 25mm in diameter with a .8µm pore size and analyzed on the Microscore™ system in accordance with the NIOSH 7400 Method A rules.

Air sampling equipment was calibrated using an SKC film pump calibrator model #302. In the field, the pumps were calibrated using a visifloat rotometer. The pumps used were Dayton *Speedair* ®, high volume capable of 1 to 15 L/min.

The respirator worn by the air monitoring representative was equipped with a high efficiency particulate air (HEPA) filter. The monitoring representatives had all the required medical examinations and fit tests and are qualified to wear a respirator.

For final clearance, aggressive sampling techniques were performed in accordance with New York State Rule 56-17.2(f)(1)-(4). For Phase Contrast Microscopy analysis, the standard .8µm pore size MCE filter was used. All of the analysis was done at Chopra-Lee Inc. which is an ELAP accredited lab (#10954).

The sample numbers incorporate the job number, date, running number, and the type of sample. For instance, a sample number with a format such as:

100-0106-32

- 100 would be the job number
- 0106 represents the date, January 6
- 32 is the running sample number

The type of sample classifications are:

B - Background
E - Environmental
F - Final
P - Personal (OSHA)
X - Blank

IWA - Inside Work Area
OWA - Outside Work Area

The enclosed map is referenced to the letters found on the sample results.

Sample Results .01f/cc - Clearance Level

Asbestos Analysis Protocols

PCM (Phase Contrast Microscopy)

Method of analysis used: NIOSH 7400

Description of method: Air samples

The PCM method plays an important role during active abatement operations on first stage assessment of air quality. The NIOSH 7400 is the method for PCM set forth by the EPA under AHERA. The method requires that one hundred fields or one hundred fibers with a minimum of twenty fields be counted at 400X. All fibers or fiberlike particles measuring five microns in length and having a length to width ratio of 3:1 are counted. It must be mentioned that the NIOSH method is nonspecific for asbestos. In other words, it cannot be assumed that all the fibers counted are asbestos, since every fiber and fiberlike particle meeting the NIOSH dimension criteria must be counted. PCM samples are analyzed with optical microscopes that have a limited resolution of .25 microns.

TEM (Transmission Electron Microscopy)

Method of analysis: AHERA Method 40 CFR, Part 763, October 30, 1987

Description of method: Air, Bulk, Water samples

The TEM is the only conclusive method for monitoring ambient levels of airborne asbestos. It is the only viable technique for measuring and identifying asbestos fibers in the finest size ranges which follow an abatement project, which may be as fine as .03 microns. The analysis of asbestos fibers consists of fiber morphology, selected area electron diffraction (SAED determines the crystal structure), and elemental chemical analysis by energy dispersive spectroscopy (EDS) (each type of asbestos is different), supplemented by the measurement of and interpretation of micrographs of several selected area electron diffraction patterns (SAED). The samples are analyzed at a magnification of 20,000X. Particles meeting the definition of a fiber length to width ratio and having substantially parallel sides are then classified as chrysotile or amphibole following definitions of AHERA. With each set of samples, individual laboratory blanks are prepared and analyzed to assure that there is no laboratory contamination.

PLM (Polarized Light Microscopy)

Method: EPA Interim Method, 40 CFR, Part 763, Subpart F, App. A (7/1/87 Edition)

Description of method: Bulk samples

PLM is the optimum technique for analysis of bulk samples for the presence, quantity, and type of asbestos present. The asbestos minerals are classified on the basis of their morphology, crystallography, and optical properties as determined on the polarizing microscope. The bulk sample is first examined under the stereo microscope. The microscopist looks for layering, colors, friability, fibrosity, and general appearance. During this examination, the analyst makes his first determination of fiber types and visual percentages. Approximately .5mg of sample is then immersed in a refractive index oil and is observed in the microscope at 100-400X. The sample's components are then identified by six different criteria.

Chopra-Lee Laboratory
Accreditations

Polarized Light Microscopy (PLM)
Bulk Sample Analysis

1. National Voluntary Laboratory Approval Program (NVLAP) EPA
Sponsored Program Lab Code #1208-01
2. Environmental Laboratory Approval Program (ELAP) New York State
Sponsored Program Lab # 10954

Phase Contrast Microscopy (PCM)
Air Sample Analysis

1. American Industrial Hygiene Association's PAT Program AIHA Sponsored
Program Lab #14072001
2. Environmental Laboratory Approval Program (ELAP) New York State
Sponsored Program Lab #10954.

Transmission Electron Microscopy (TEM)
Air, Bulk, Water Analysis

1. Environmental Laboratory Approval Program (ELAP) New York State
Sponsored Program Lab #10954.
2. National Voluntary Laboratory Approval Program (NVLAP) EPA
Sponsored Program - Beginning 10/89, Dr. Chopra is one of the 25
inspectors for NVLAP

Atomic Absorption Spectrometry (AAS)
Air, Bulk, Wipe, Water Analysis

1. Environmental Laboratory Approval Program (ELAP) New York State
Sponsored Program Lab #10954.

NVLAP and ELAP programs require on-site assessments of facilities. The inspectors review the qualifications of personnel, work areas, equipment, and quality control procedures. Each lab must then participate in the round robin programs and be able to show competence in identifying and quantifying samples.

Laboratory Report

Client: Aria Contracting
2 Sugar Berry Lane
Williamsville, NY 14221

Laboratory Project # NY508071
Project Manager: Ian Harnden
Start Date: 8/5/95
Report Date: 8/5/95

Attention: James Jerge

Project Reference
Purchase Order #
Project: SGL Corporation

Analysis Type: Airborne Fiber Analysis by Phase Contrast Microscopy

Authorized Signature



Analysis Results Table

Client Sample #	Lab Sample #	Sample Location	Volume (L)	Analyzed Area (sq mm)	Concentration (f/sq mm)	Concentration (f/cc)	Analyst Date
Sampled By Curtis Lampman On 8/5/95, prepared and analyzed in accordance with PCM - NIOSH 7400 A Rules							
071-0805-01	99324	A. North End of Building Background-IWA	600	0.785	8.917	0.0057	MJB 8/5/95
071-0805-02	99325	B. 30' North of Center Background-IWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-03	99326	C. Center of Building Background-IWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-04	99327	D. 30' South of Center Background-IWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-05	99328	E. South End of Building Background-IWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-06	99329	F. Northeast of Building Background-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-07	99330	G. North of Building Background-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-08	99331	H. Northwest of Building Background-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-09	99332	I. Southwest of Building Background-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-10	99333	J. Southeast of Building Background-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95



1815 Love Road
Grand Island, NY 14072
716-773-7625 fax 716-773-7624


* = Below Analytical Sensitivity
NYS DOH ELAP Lab # 10954

Page # 1 of 3
Report Date: 8/5/95
Laboratory # NY508071
Client: Aria Contracting

Analysis Results Table

Client Sample #	Lab Sample #	Sample Location	Volume (L)	Analyzed Area (sq mm)	Concentration (f/sq mm)	Concentration (f/cc)	Analyst Date
071-0805-11	99334	Blank	0	0.785	<7.0*	-	MJB 8/5/95
071-0805-12	99335	Blank	0	0.785	<7.0*	-	MJB 8/5/95
071-0805-13	99336	F. Northeast of Building Environmental-OWA	1200	0.785	<7.0*	<0.0022*	MJB 8/5/95
071-0805-14	99337	G. North of Building Environmental-OWA	1200	0.785	<7.0*	<0.0022*	MJB 8/5/95
071-0805-15	99338	H. Northwest of Building Environmental-OWA	1200	0.785	7.006	0.0022	MJB 8/5/95
071-0805-16	99339	I. Southwest of Building Environmental-OWA	1200	0.785	<7.0*	<0.0022*	MJB 8/5/95
071-0805-17	99340	J. Southeast of Building Environmental-OWA	1200	0.785	<7.0*	<0.0022*	MJB 8/5/95
071-0805-18	99341	Blank	0	0.785	<7.0*	-	MJB 8/5/95
071-0805-19	99342	A. North End of Building Final-IWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-20	99343	B. 30' North of Center Final-IWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-21	99344	C. Center of Building Final-IWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-22	99345	D. 30' South of Center Final-IWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-23	99346	E. South end of Building Final-IWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-24	99347	F. Northeast of Building Final-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-25	99348	G. North of Building Final-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-26	99349	H. Northwest of Building Final-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95

* = Below Analytical Sensitivity
 NYS DOH/ELAP Lab # 10954



CHOPRA-LEE Incorporated
 1815 Love Road
 Grand Island, NY 14072
 716-773-7625 fax 716-773-7624

Analysis Results Table

Client Sample #	Lab Sample #	Sample Location	Volume (L)	Analyzed Area (sq mm)	Concentration (f/sq mm)	Concentration (f/cc)	Analyst Date
071-0805-27	99350	I. Southwest of Building Final-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-28	99351	J. Southeast of Building Final-OWA	600	0.785	<7.0*	<0.0045*	MJB 8/5/95
071-0805-29	99352	Blank	0	0.785	<7.0*	-	MJB 8/5/95
071-0805-30	99353	Blank	0	0.785	<7.0*	-	MJB 8/5/95

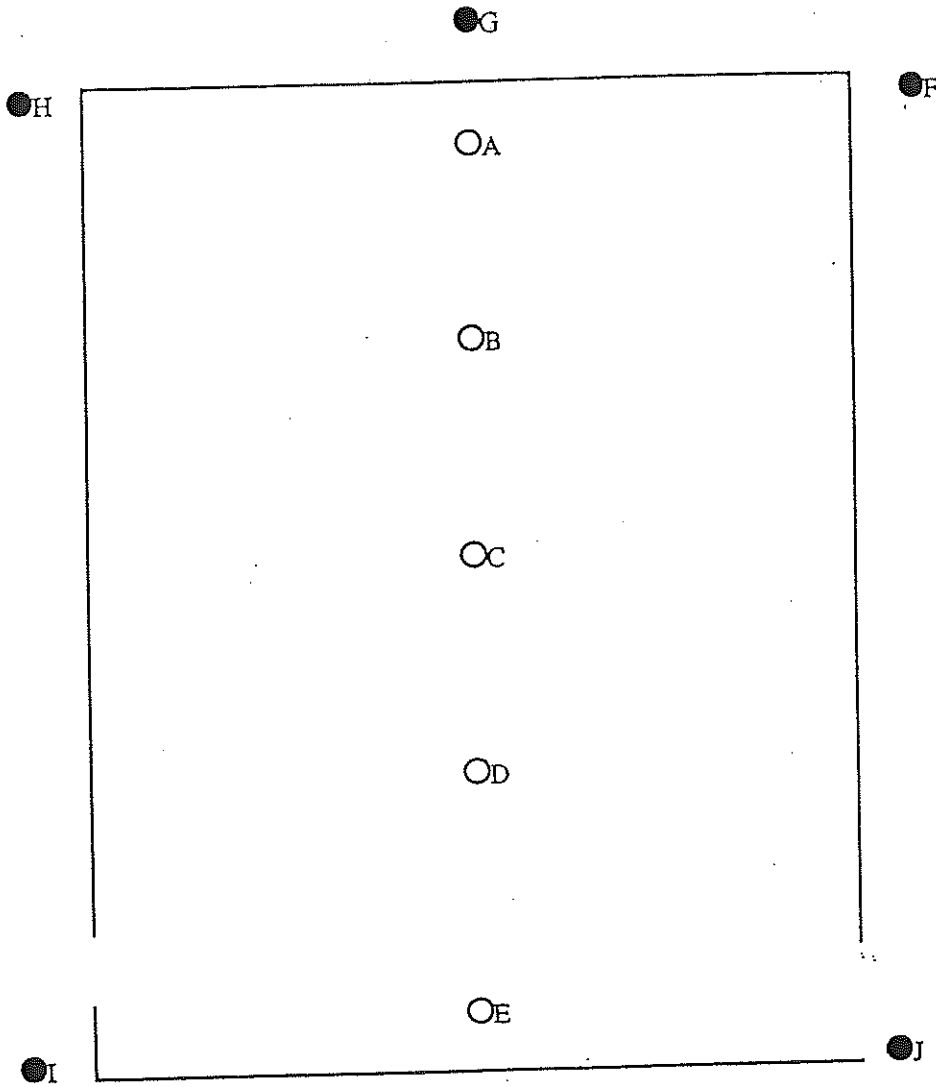
These results are submitted pursuant to Chopra-Lee, Inc.'s current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. These results pertain only to the items tested. Certification by New York State through ELAP does not constitute government endorsement of this testing facility. Unless notified in writing to return the samples covered by this report Chopra-Lee, Inc. will store what remains of the samples for a period of 15 days before discarding.

CHOPRA-LI
incorporated

1815 Love Road
Grand Island, NY 14072
716-773-7625 fax 716-773-7624

* = Below Analytical Sensitivity
NYS DOH ELAP Lab # 10954

Page # 3 of 3
Report Date: 8/5/95
Laboratory # NY508071
Client: Arts Contracting



Chopra-Lee Inc 1815 Love Road Grand Island, NY 14072	TITLE		SGL Corporation
	TECHNICIAN	C. Lampman	COMPLETION DATE 8/5/95
LEGEND IWA Sample Location OWA Sample Location	DRAWN BY	Joan Rydelek	DATE 8/7/95
	JOB NO.	NY508071	PAGE 1 OF 1

Field Worksheets

Client Company Name: Arco
 Phone Number: 689-6881
 FAX Number: 689-6881
 Client Address: 144 508 071
 Client PO / Project Number: CL Project Number
 Report Contact: CL Project Number

Project Location: Large Glass Box Terminal
 Project Description: Project Description
 Project Address: Project Address

Number of Samples: 12
 Kilometer #: CK-20
 Filter Lot #: Filter Lot #
 Temp / Wind / Rain: Temp / Wind / Rain

Field Number	Location / Description	IB OB	NVA OWA	B E F	Time (military)		Flow (LPM)		Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Begin	End		Accept / Reject	Laboratory ID / Comment
01	A 1 N End of Bridge	IB	DWA	B	8:00	8:40	15	15	600		
02	B 1 30' N of Center	IB	DWA	B	8:00	8:40	15	15	600		
03	C 1 Center of Bridge	IB	DWA	B	8:00	8:40	15	15	600		
04	D 1 30' S of Center	IB	DWA	B	8:00	8:40	15	15	600		
05	E 1 5' S of Bridge	IB	DWA	B	8:00	8:40	15	15	600		
06	F 1 N End of Bridge	OB	DWA	B	8:15	8:55	15	15	600		
07	G 1 N of Bridge	OB	DWA	B	8:18	8:58	15	15	600		
08	H 1 N of Bridge	OB	DWA	B	8:20	9:00	15	15	600		
09	I 1 S of Bridge	OB	DWA	B	8:24	9:04	15	15	600		
10	J 1 S of Bridge	OB	DWA	B	8:25	9:05	15	15	600		
11	X 1 blank										
110805-10	C 1 blank										

Comments / Special Instructions: Turnaround (circle) 24 hour
3-5 days
 Date Required: _____
 Analyte (circle): Asbestos Lead _____ other _____
 Analysis (circle): PCM TEM AAS _____ other _____
 Received by: [Signature]
 Supplier: [Signature]
 Supplier ID: 0805195
 Supplier ID: 0805195

Client Company Name: Acia Phone Number: 609-1463
 Client Address: 6200 Hf 2 Squared FAX Number: _____
 Client PO/Project Number: 1422
 Report Contact: Jim Jesse Client Project Number: NY 588-071
 Project Location: SGA Cond
 Project Description/Phase: ACM Glass Bldg AW91
 Inplant: Inplant
 Number of Samples: 6
 Filler Lot #: CY-20
 Temp/Wind/Rain: _____

Field Number	Location / Description	IB OB	TVA OWA	B E F	Time (military)		Flow (LPM)		Volume (liters)	LABORATORY USE ONLY	
					Start	Stop Tot	Beg	End Avg		Accept / Reject	Laboratory ID / Comment
27-0805-13	[F] NE of Bldg	OB OWA E			915	1415 300	4	4	1200		
14	[G] NW of Bldg	OB OWA E			917	1419 300	4	4	1200		
15	[H] NW of Bldg	OB OWA E			918	1418 300	4	4	1200		
16	[I] SW of Bldg	OB OWA E			920	1420 300	4	4	1200		
17	[J] SE of Bldg	OB OWA E			925	1425 300	4	4	1200		
0740805-18	[X] Blank										
[]	[]										
[]	[]										
[]	[]										
[]	[]										
[]	[]										
[]	[]										

Comments / Special Instructions: _____
 Turnaround (circle): 24 hour RUSH 3-5 days
 Date Required: _____
 Analyze (circle): Asbestos Lead _____ other _____
 Analysis (circle): TEM TEM AAS _____ other _____
 Received by: Jim Jesse
 Date: 08/05/98
 Sample ID: 080518

Air Contracting
 Client Company Name: 689 1463
 Phone Number
 2 Sewardberg Dr
 Client Address
 Williamsville, NY
 Client Contact
 Joe Seale
 Client PO / Project Number: N.Y. 508 071
 CU Project Number

JGL Corp
 Project Location
 ACM Glass Bldg. Av. 91
 Project Description / Phase
 JAL Plant
 6200 AF Blvd.
 Project Address

Number of Samples: 12
 Rotometer #: C2-20
 Filter Lot #
 Temp / Wind / Rain

Field Number	Location / Description	IB OB	IWA OWA	B E F	Time (military)		Flow (LPM)		Volume (liters)	LABORATORY USE ONLY		
					Start	Stop	Tot	Beg		End	Avg	Accept / Reject
071-0805-19	A-1 NE end of Bldg	IB	IWA	F	1430	1510	40	15	15	600	1009/0	NCS
20	B-1 30' NE of Center	IB	IWA	F	1437	1512	40	15	15	600	1009/0	NCS
21	C-1 Center of Bldg	IB	IWA	F	1435	1515	40	15	15	600	1009/0	815
22	D-1 30' S of Center	IB	IWA	F	1437	1517	40	15	15	600	1009/0	
23	E-1 S end of Bldg	IB	IWA	F	1440	1520	40	15	15	600	1009/0	
24	F-1 NE of Bldg	OB	OWA	F	1441	1515	40	15	15	600		
25	G-1 NE of Bldg	OB	OWA	F	1447	1527	40	15	15	600		
26	H-1 NW of Bldg	OB	OWA	F	1450	1530	40	15	15	600		
27	I-1 SW of Bldg	OB	OWA	F	1455	1535	40	15	15	600		
28	J-1 SE of Bldg											
29	X-1 Blank											
071-0805-30	F-1 Blank											

Comments / Special Instructions
 Turnaround (circle) 24 hour 3-5 days
 RUSH
 Date Required
 Analyze (circle) Asbestos Lead other
 Analysis (circle) TEM AAS other
 Received by: [Signature]
 Sampler: [Signature]

09/13/1995 17:44 7167734000

PRIORITY

PAGE 02



PRIORITY PACKAGE DELIVERY

P.O. Box 1211
2038 Grand Island Blvd.
Grand Island, NY 14072
716-773-4000 • FAX 716-773-4000

No. 6148

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR NAME SGL Carbon		LOCATION SGL Carbon - Building #103	
ADDRESS 6200 Niagara Falls Blvd.		ADDRESS Same	
CITY Niagara Falls, NY	STATE	ZIP	
CITY		STATE	ZIP
DESCRIPTION		QUANTITY	UNIT
RQ ORM-E, SOLID, N.O.S., NA 9188 (ASBESTOS)		12 CuYd	
UNITS D - DRUM; B - BAG; YD - YARD; T - TON			
It is to certify that the above named materials are properly classified, described, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.			
ABATEMENT COMPANY NAME Aria Contracting Corporation		ADDRESS 2 Sugarberry, Williamsville, NY 14221	
SUPERVISOR NAME James Jerge	SIGNATURE <i>[Signature]</i>	PHONE NUMBER 716-689-1463	
TRANSPORTER NAME PRIORITY PACKAGE DELIVERY, INC.		PERMIT NUMBER 9A-428 / NYD986912509	TRAILER NUMBER
ADDRESS P.O. Box 1211 / 2038 Grand Island Blvd., Grand Island, NY 14072		PHONE NUMBER (716) 773-4000	
I hereby certify that the above named material was picked up at the site named above:		I hereby certify that the above named material was delivered to the destination named below:	
<input checked="" type="checkbox"/> DRIVER SIGNATURE <i>[Signature]</i>	<input checked="" type="checkbox"/> SHIPMENT DATE 9/13/95	<input checked="" type="checkbox"/> DRIVER SIGNATURE <i>[Signature]</i>	<input checked="" type="checkbox"/> SHIPMENT DATE 9/13/95
Robert Keising DRIVER SIGNATURE (PRINT)		Robert Keising DRIVER SIGNATURE (PRINT)	
FACILITY NAME County Environmental Landfill		PERMIT NUMBER 101187	PHONE NUMBER 814-744-8220
ADDRESS Rte 36 TWP 620		CITY Leeper	STATE PA
		ZIP 16233	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:			
NAME OF AUTHORIZED AGENT (PRINT)		SIGNATURE <i>[Signature]</i>	DATE OF RECEIPT 9/13/95

White - Transporter • Yellow - Transporter • Pink - Disposal Facility • Gold - Generator



PRIORITY PACKAGE DELIVERY

P.O. Box 1211
 2038 Grand Island Blvd. No. 6148
 Grand Island, NY 14072
 716-773-4000 • FAX 716-773-4000

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR			
GENERATOR NAME SGL Carbon		LOCATION SGL Carbon - Building #103	
ADDRESS 6200 Niagara Falls Blvd.		ADDRESS Same	
CITY Niagara Falls, NY	STATE 14	ZIP 221	
DESCRIPTION		QUANTITY	UNIT
RQ ORM-E, SOLID, N.O.S., <u>NA 9188 (ASBESTOS)</u>		12 cuYd	
UNITS D - DRUM; B - BAG; <u>YD - YARD</u> ; T - TON			
This is to certify that the above named materials are properly classified, described, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.			
ABATEMENT COMPANY NAME Aria Contracting Corporation		ADDRESS 2 Sugarberry, Williamsville, NY 14221	
SUPERVISOR NAME James Jerge	SIGNATURE <i>[Signature]</i>	PHONE NUMBER 716-689-1463	
TRANSPORTER			
TRANSPORTER NAME PRIORITY PACKAGE DELIVERY, INC.		PERMIT NUMBER 9A-428 / NYD986912509	TRAILER NUMBER
ADDRESS P.O. Box 1211 / 2038 Grand Island Blvd., Grand Island, NY 14072		PHONE NUMBER (716) 773-4000	
I hereby certify that the above named material was picked up at the site named above:		I hereby certify that the above named material was delivered to the destination named below:	
<i>[Signature]</i> DRIVER SIGNATURE	<i>[Date]</i> SHIPMENT DATE	<i>[Signature]</i> DRIVER SIGNATURE	<i>[Date]</i> SHIPMENT DATE
Robert Leising DRIVER SIGNATURE (PRINT)		DRIVER SIGNATURE (PRINT)	
DISPOSAL FACILITY			
FACILITY NAME County Environmental Landfill		PERMIT NUMBER 101187	PHONE NUMBER 814-744-8220
ADDRESS Rte 36 TWP 620		CITY Leeper	STATE PA
			ZIP 15233
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:			
NAME OF AUTHORIZED AGENT (PRINT)		SIGNATURE <i>[Signature]</i>	DATE OF RECEIPT 9/13/95

SIGRI GREAT LAKES CARBON CORPORATION

To:	E. Calhoun	Niagara	From:	J. M. Rua
cc:	D. Burkholder	Niagara	Date:	April 22, 1994
	D. DeLange	Niagara	Office:	Process & Systems Development
	I. W. Gazda	Niagara		
	B. Y. Karagoz	Niagara		
	L. T. Moore	Niagara		
	E. Morris	Niagara		
	M. Reece	Niagara		
	K. Scott	Niagara		

ASBESTOS ABATEMENT - BUILDING 101

Removal of all forms of asbestos within Building #101 was accomplished by Zeon Corporation, a New York State Authorized Licensee for Asbestos Abatement, on April 8 and April 9, 1994. All air monitoring work was performed by an independent contractor, Chopra-Lee Inc., Grand Island, New York.

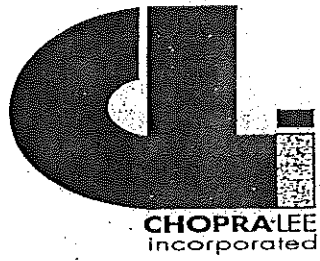
Attached is a final air monitoring report from Chopra-Lee Inc. certifying that the work area within Building 101 is free of all asbestos - containing thermal insulation. The testing data reveals that the air monitoring levels are less than 0.01 F/CC (Fiber/Cubic Centimeters). In addition, the report contains a copy of the disposal manifest certifying that the asbestos was disposed of in accordance with New York State D.E.C.

Regards,



J. M. Rua

JMR/cjw
Attachment



**Air Monitoring Report
for the
Asbestos Removal Project
at
SIERI Great Lakes Carbon**

Lab Project #AFY404411

April 11, 1994

Project Fact Sheet

Project Title: Great Lakes Carbon

Client: Zeon Corporation
255 Great Arrow Plaza
Buffalo, NY 14207


Contact: Jim Jerge

Project Location: Great Lakes Carbon
Niagara Falls, NY

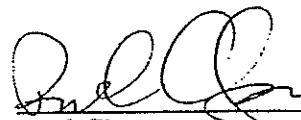
Asbestos Contractor: Zeon Corporation
255 Great Arrow Plaza
Buffalo, NY 14207

Monitoring Firm: Chopra-Lee, Inc.
1741 Baseline Road
Grand Island, New York 14072
Representative: Perry Scinta

Lab Project # AFY404411



Perry Scinta
Air Sampler



Paul Chopra
Laboratory Manager

Executive Summary

Environmental field sampling was provided by Chopra-Lee, Inc. for the asbestos removal project at Great Lakes Carbon, Niagara Falls, NY. Zeon Corporation was the asbestos contractor.

Air sample collection was performed before, during, and after the removal of ACM. The project was classified as a large project under New York State Industrial Code Rule 56 and the sampling scheme was designed to meet all regulations. Background samples were taken on April 8, 1994. Environmental and final samples were taken on April 9, 1994. The final PCM sample results were below .01 fibers/cc, which is the clearance level.

Contained within this report:

1. Executive Summary
2. Air Sampling Protocols
3. Analysis Protocols
4. Lab Accreditations
5. Analytical sample results
6. Drawing, including air sample locations
7. Technician worksheet/chain of custody

Asbestos Air Sampling Protocol

All air sampling was provided by a representative of Chopra-Lee Inc., RJ Lee Group. All preliminaries and daily sampling used a mixed cellulose ester (MCE) filter membrane 25mm in diameter with a .8µm pore size and analyzed on the Microscore™ system in accordance with the NIOSH 7400 Method A rules.

Air sampling equipment was calibrated using an SKC film pump calibrator model #302. In the field, the pumps were calibrated using a visifloat rotometer. The pumps used were Dayton Speedair ®, high volume capable of 1 to 15 L/min.

The respirator worn by the air monitoring representative was equipped with a high efficiency particulate air (HEPA) filter. The monitoring representatives had all the required medical examinations and fit tests and are qualified to wear a respirator.

For final clearance, aggressive sampling techniques were performed in accordance with New York State Rule 56-17.2(f)(1)-(4). For Phase Contrast Microscopy analysis, the standard .8µm pore size MCE filter was used. All of the analysis was done at Chopra-Lee Inc. which is an ELAP accredited lab (#10954).

The sample numbers incorporate the job number, date, running number, and the type of sample. For instance, a sample number with a format such as:

100-0106-32

- 100 would be the job number
- 0106 represents the date, January 6
- 32 is the running sample number

The type of sample classifications are:

B - Background
E - Environmental
F - Final
P - Personal (OSHA)
X - Blank

IWA - Inside Work Area
OWA - Outside Work Area

The enclosed map is referenced to the letters found on the sample results.

Sample Results .01f/cc - Clearance Level

Asbestos Analysis Protocols

PCM (Phase Contrast Microscopy)

Method of analysis used: NIOSH 7400

Description of method: Air samples

The PCM method plays an important role during active abatement operations on first stage assessment of air quality. The NIOSH 7400 is the method for PCM set forth by the EPA under AHERA. The method requires that one hundred fields or one hundred fibers with a minimum of twenty fields be counted at 400X. All fibers or fiberlike particles measuring five microns in length and having a length to width ratio of 3:1 are counted. It must be mentioned that the NIOSH method is nonspecific for asbestos. In other words, it cannot be assumed that all the fibers counted are asbestos, since every fiber and fiberlike particle meeting the NIOSH dimension criteria must be counted. PCM samples are analyzed with optical microscopes that have a limited resolution of .25 microns.

TEM (Transmission Electron Microscopy)

Method of analysis: AHERA Method 40 CFR, Part 763, October 30, 1987

Description of method: Air, Bulk, Water samples

The TEM is the only conclusive method for monitoring ambient levels of airborne asbestos. It is the only viable technique for measuring and identifying asbestos fibers in the finest size ranges which follow an abatement project, which may be as fine as .03 microns. The analysis of asbestos fibers consists of fiber morphology, selected area electron diffraction (SAED determines the crystal structure), and elemental chemical analysis by energy dispersive spectroscopy (EDS) (each type of asbestos is different), supplemented by the measurement of and interpretation of micrographs of several selected area electron diffraction patterns (SAED). The samples are analyzed at a magnification of 20,000X. Particles meeting the definition of a fiber length to width ratio and having substantially parallel sides are then classified as chrysotile or amphibole following definitions of AHERA. With each set of samples, individual laboratory blanks are prepared and analyzed to assure that there is no laboratory contamination.

PLM (Polarized Light Microscopy)

Method: EPA Interim Method, 40 CFR, Part 763, Subpart F, App. A (7/1/87 Edition)

Description of method: Bulk samples

PLM is the optimum technique for analysis of bulk samples for the presence, quantity, and type of asbestos present. The asbestos minerals are classified on the basis of their morphology, crystallography, and optical properties as determined on the polarizing microscope. The bulk sample is first examined under the stereo microscope. The microscopist looks for layering, colors, friability, fibrosity, and general appearance. During this examination, the analyst makes his first determination of fiber types and visual percentages. Approximately .5mg of sample is then immersed in a refractive index oil and is observed in the microscope at 100-400X. The sample's components are then identified by six different criteria.

Phase Contrast Microscopy Results Table I

Airborne Fiber Concentration

Sample #	Field #	Sample Location	Analyzed Area (sq mm)	Sample Volume (liters)	Concentration (f/sq mm)	Concentration (f/cc)
68992YP	411-0408-12	Blank	0.7850	0	<7.0*	-
69062YP	411-0409-13	F. Exit Hallway - S. Side Outside Work Area Environmental	0.7850	720.0	<7.0*	<0.0037*
69063YP	411-0409-14	G. Lunch Room At Microwave Outside Work Area Environmental	0.7850	720.0	<7.0*	<0.0037*
69064YP	411-0409-15	H. S. Shop - S. Wall Outside Work Area Environmental	0.7850	720.0	<7.0*	<0.0037*
69065YP	411-0409-16	I. S. Lab at Maintenance Door Outside Work Area Environmental	0.7850	720.0	<7.0*	<0.0037*
69066YP	411-0409-17	J. Hallway at Fountain Outside Work Area Environmental	0.7850	720.0	<7.0*	<0.0037*
69067YP	411-0409-18	Blank	0.7850	0	<7.0*	-
69068YP	411-0409-19	Blank	0.7850	0	<7.0*	-
69069YP	411-0409-20	K. Bagout Outside Work Area Environmental	0.7850	720.0	<7.0*	<0.0037*
69070YP	411-0409-21	A. W. End Main Bay Inside Work Area Final	0.7850	600.0	<7.0*	<0.0045*
69071YP	411-0409-22	B. Center Main Bay at Shop Doors Inside Work Area Final	0.7850	600.0	<7.0*	<0.0045*

* Below Analytical Sensitivity

Prepared, counted & calculated in accordance with the NIOSH 7400 method A Rules

Authorized Signature



Date Sunday, April 10, 1994

Chopra-Lee Inc.
RJ Lee Group

1741 Baseline Road
Grand Island, NY 14072

716-773-7625
Telefax 716-773-7624

Phase Contrast Microscopy Results Table I

Airborne Fiber Concentration

Sample #	Field #	Sample Location	Analyzed Area (sq mm)	Sample Volume (liters)	(f/sq mm)	Concentration (f/cc)
69072YP	411-0409-23	C. E. End Main Bay Inside Work Area Final	0.7850	600.0	<7.0*	<0.0045*
69073YP	411-0409-24	D. Boiler Room at Sink Inside Work Area Final	0.7850	600.0	<7.0*	<0.0045*
69074YP	411-0409-25	E. N. Shop at Cabinet Inside Work Area Final	0.7850	600.0	<7.0*	<0.0045*
69075YP	411-0409-26	F. Exit Hallway S. Side Outside Work Area Final	0.7850	600.0	<7.0*	<0.0045*
69076YP	411-0409-27	G. Lunchroom at Microwave Outside Work Area Final	0.7850	600.0	<7.0*	<0.0045*
69077YP	411-0409-28	H. S. Shop - S. Wall Outside Work Area Final	0.7850	600.0	<7.0*	<0.0045*
69078YP	411-0409-29	I. S. Lab at Maintenance Door Outside Work Area Final	0.7850	600.0	<7.0*	<0.0045*
69079YP	411-0409-30	J. Hallway at Fountain Outside Work Area Final	0.7850	600.0	<7.0*	<0.0045*
69080YP	411-0409-31	Blank	0.7850	0	<7.0*	-
69081YP	411-0409-32	Blank	0.7850	0.0	<7.0*	-

* Below Analytical Sensitivity

Prepared, counted & calculated in accordance with the NIOSH 7400 method A Rules

Authorized Signature



Date Sunday, April 10, 1994

Chopra-Lee Laboratory Accreditations

Polarized Light Microscopy (PLM) Bulk Sample Analysis

1. National Voluntary Laboratory Approval Program (NVLAP) EPA Sponsored Program Lab Code #1208-01
2. Environmental Laboratory Approval Program (ELAP) New York State Sponsored Program Lab # 10954

Phase Contrast Microscopy (PCM) Air Sample Analysis

1. American Industrial Hygiene Association's PAT Program AIHA Sponsored Program Lab #14072001
2. Environmental Laboratory Approval Program (ELAP) New York State Sponsored Program Lab #10954.

Transmission Electron Microscopy (TEM) Air, Bulk, Water Analysis

1. Environmental Laboratory Approval Program (ELAP) New York State Sponsored Program Lab #10954.
2. National Voluntary Laboratory Approval Program (NVLAP) EPA Sponsored Program - Beginning 10/89, Dr. Chopra is one of the 25 inspectors for NVLAP.

Atomic Absorption Spectrometry (AAS) Air, Bulk, Wipe, Water Analysis

1. Environmental Laboratory Approval Program (ELAP) New York State Sponsored Program Lab #10954.

NVLAP and ELAP programs require on-site assessments of facilities. The inspectors review the qualifications of personnel, work areas, equipment, and quality control procedures. Each lab must then participate in the round robin programs and be able to show competence in identifying and quantifying samples.


Phase Contrast Microscopy Results Table I

Airborne Fiber Concentration

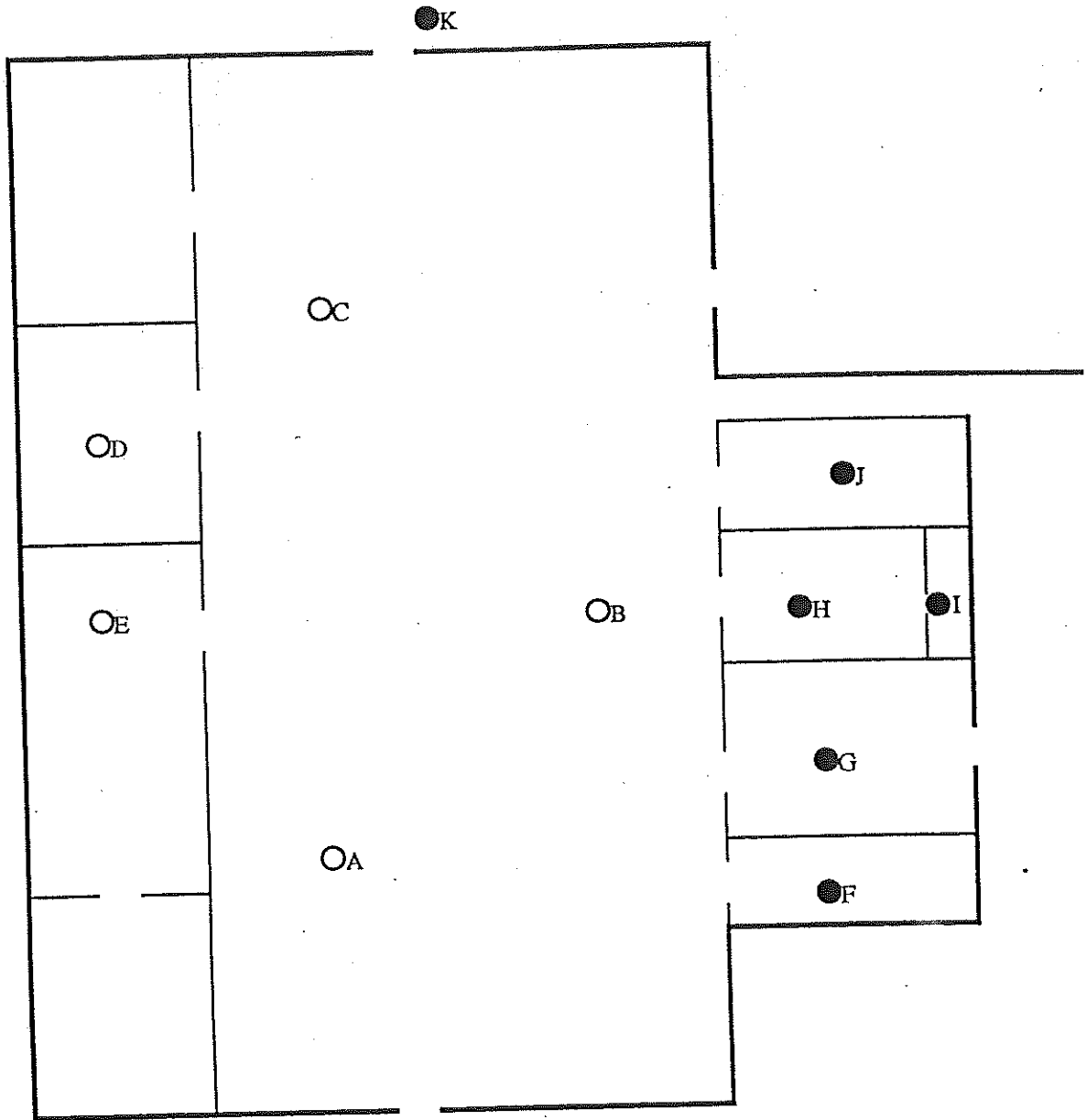
Sample #	Field #	Sample Location	Analyzed Area (sq mm)	Sample Volume (liters)	Concentration (f/sq mm)	Concentration (f/cc)
68981YP	411-0408-01	A. W End Main Bay Inside Work Area Background	0.7850	600.0	<7.0*	<0.0045*
68982YP	411-0408-02	B. Center Main Bay At Shop Doors Inside Work Area Background	0.7850	600.0	<7.0*	<0.0045*
68983YP	411-0408-03	C. E End - Main Bay Inside Work Area Background	0.7850	600.0	<7.0*	<0.0045*
68984YP	411-0408-04	D. Boiler Room At Sink Inside Work Area Background	0.7850	600.0	<7.0*	<0.0045*
68985YP	411-0408-05	E. North Shop Inside Work Area Background	0.7850	600.0	<7.0*	<0.0045*
68986YP	411-0408-06	F. Exit Hallway S Side Outside Work Area Background	0.7850	600.0	<7.0*	<0.0045*
68987YP	411-0408-07	G. Lunch Room at Microwave Outside Work Area Background	0.7850	600.0	<7.0*	<0.0045*
68988YP	411-0408-08	H. S Shop - S Wall Outside Work Area Background	0.7850	600.0	<7.0*	<0.0045*
68989YP	411-0408-09	I. S Lab at Maintenance Door Outside Work Area Background	0.7850	600.0	7.6	0.0049
68990YP	411-0408-10	J. Hallway at Fountain Outside Work Area Background	0.7850	600.0	<7.0*	<0.0045*
68991YP	411-0408-11	Blank	0.7850	0	<7.0*	<7.0*

* Below Analytical Sensitivity

Prepared, counted & calculated in accordance with the NIOSH 7400 method A Rules

Authorized Signature 

Date Sunday, April 10, 1994



Chopra-Lee Inc 1741 Baseline Road Grand Island, NY 14072		TITLE Great Lakes Carbon	
LEGEND		TECHNICIAN P. Scivva	COMPLETION DATE 4/9/94
▲ N	○ IWA Sample Location	DRAWN BY Joan Rydelek	DATE 4/11/94
	● OWA Sample Location	JOB NO. AFY404411	PAGE 1 OF 1

Field Worksheets

Turnaround (circle)
 RUSH 48 hour
 24 hour 72 hour
 Analysis (circle)
 PCM TEM
 other _____

Client
 Client Job #
 Client Contact & Phone

Date
 Job Name
 Job #

Field Number	Location	IB OB	IWA OWA	B E F	Time (military)		Flow (LPM)		Volume (liters)	Lab Number	Results (f/cc)
					Start	Stop Tot	Beg	End Avg			
1	[A] W. End MAIN BAY	1B	1WA	B	1730	1730	10	10	600	108981	-
2	[B] CENTER MAIN BAY @ SHIP DOOR	1B	1WA	B	1731	1731	10	10	600		-
3	[C] E. END - MAIN BAY	1B	1WA	B	1732	1732	10	10	600		
4	[D] Boiler room @ sink	1B	1WA	B	1733	1733	10	10	600		
5	[E] North Ship @	1B	1WA	B	1734	1734	10	10	600		
6	[F] End Hallway 5.5.00	1B	OWA	B	1740	1840	10	10	600		
7	[G] Lunchroom @ microwave	1B	OWA	B	1741	1841	10	10	600		
8	[H] S. SHIP - S. WALL	1B	OWA	B	1742	1842	10	10	600		
9	[I] S. Lab @ machine room	1B	OWA	B	1743	1843	10	10	600		
10	[J] Hallway @ kitchen	1B	OWA	B	1744	1844	10	10	600		
11	[K] Blank								Blank		
12	[L] Blank								Blank		
13	[M] Blank								Blank		

Comments: Results of air samples may be affected due to carbon soot on ground ASD in A/C.

Received by
 Relinquished by lab

TBH 3.0
 Mileage 6
 Expenses 1.00

Chopra - Lee, Inc. 1741 Baseline Road Air Sampling Worksheet & Chain of Custody Grand Island, N.Y. 14072 (716)773-7625

Temp/Rain/Wind: N/A
 Filter lot #: 4025
 Calibrator #: RS #11

Date: 4/19/97
 Job Name: Grand Lakes Chicken Company
 Job #: AFG 404 HI

Client: ZEON
 Client Job #: _____
 Client Contact & Phone: Jim Young

Field Number	Location	IB OB	IWA OWA	B E F	Time (military)		Flow (LPM)		Volume (liters)	Lab Number	Results (f/cc)
					Start	Stop	Tot	Beg			
411 0409	[F] Exit Hallway S. Side	15	OWA	E	1000	1300	180	4	4	720	69062
	[G] Lunchem. @ Maintenance	15	OWA	E	1001	1301	180	4	4	720	
	[H] S. Shop - S. Wall	15	OWA	E	1002	1302	180	4	4	720	
	[I] S. Lab. @ Maintenance Door	15	OWA	E	1003	1303	180	4	4	720	
	[J] Hallway @ Fountain	15	OWA	E	1004	1304	180	4	4	720	
	[X] Blank									Blank	
411 0409	[X] Blank									Blank	
411 0409	[K] Bagat	06	OWA	E	1005	1355	180	4	4	720	
	[]										
	[]										
	[]										
	[]										
	[]										
	[]										

Comments: *Results of air samples may be affected by soot on ground and in air.*

Received by: [Signature]
 Sampler: [Signature]
 Requisitioned by: [Signature]

TBH: 35
 Mileage: 6
 Expenses: 1.00

Temp/Rain/Wind: NA
 Filter lot #: 4025
 Calibrator #: PS-11

Client: Z.E.O.I.
 Client Job #: 7 Fax: 782-0718
 Client Contact & Phone: Jim Yeagley

Turnaround (circle):
 RUSH 48 hour
 24 hour 72 hour
 Analysis (circle):
 PCM TEM

Date: 4/9/97
 Job Name: Great Lakes Carbon Genplants
 Job #: AFG 40F A11

Field Number	Location	IB OB	IWA OWA	B E F	Time (military)		Flow (LPM)		Volume (liters)	Lab Number	Results (f/cc)
					Start	Stop	Tot	Beg			
41 0409	[A] W. End MAIN BAY	13	1WA	F	1310	1410	600	10	10	600	100/0
	[B] CENTER MAIN BAY ^{10 SUP}	13	1WA	F	1311	1411	600	10	10	600	100/0
	[C] E. END MAIN BAY	13	1WA	F	1312	1412	600	10	10	600	100/0
	[D] Bulwer Ln @ Sink	13	1WA	F	1313	1413	600	10	10	600	100/0
	[E] North Ship @ Cabmat	13	1WA	F	1314	1414	600	10	10	600	100/0
	[F] Exit Hallway S.S. ac	13	0WA	F	1420	1520	600	10	10	600	100/0
	[G] Lunchroom @ Microwave	13	0WA	F	1421	1521	600	10	10	600	100/0
	[H] S. Shop - S. WALL	13	0WA	F	1422	1522	600	10	10	600	100/2
	[I] S. LAB @ maintenance room	13	0WA	F	1423	1523	600	10	10	600	100/1
	[J] Hallway @ fountain	13	0WA	F	1424	1524	600	10	10	600	100/3
	[X] Blank									Blank	
	[Y] Blank									Blank	
41 0409	[]										
	[]										

Comments

Received by: [Signature]

Relinquished by: [Signature]

Sampler: AFG

TBH: 3
 Mileage: ---
 Expenses: ---

Personal Samples
Results and Field Worksheets

Phase Contrast Microscopy Results Table I

Airborne Fiber Concentration

Sample #	Client Sample #	Worker ID / Sample Type	Analyzed Area (sq mm)	Sample Volume (liters)	Concentration (f/sq mm)	Concentration (f/cc)
69061YP	411-0409-01	Chris Jerge 130-68-5550 OSHA-STEL Personal	0.7850	60.0	<7.0*	<0.0450*
69093YP	411-0409-02	Pat Jerge 130-68-5550 OSHA-PEL Personal	0.7850	360.0	<7.0*	<0.0075*

* Below Analytical Sensitivity

Sample volumes provided by: ZEON Corporation
Prepared, counted & calculated in accordance with the OSHA Method ID 160

Authorized Signature _____
Date Monday, April 11, 1994

Chopra-Lee Inc.
RJ Lee Group
1741 Baseline Road
Grand Island, NY 14072
716-773-7625
Telefax 716-773-7624

A04 404411-P

Contractor: ZEON Client Job #: A Lab Job #: A04 404 411
 Job Name: Great Lakes Carbon Calibrator: PS II
 Address: Bob / Jim Yercy Contact: 4025 Cassette Lock:

Name: Chris Yercy Sample Number: 01
 Social Security #: 107-02-4582 Date/Time: 4/9/94
 Activity: REPAIR Foreman: J. Yercy
 Respirator Protection: HALF FACE STEL Personal other

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
	2	2	2	1000	1030	30	60	109061

Name: Pat Yercy Sample Number: 02
 Social Security #: 130-18-5550 Date/Time: 4/9/94
 Activity: REPAIR Foreman: J. Yercy
 Respirator Protection: HALF FACE STEL Personal other



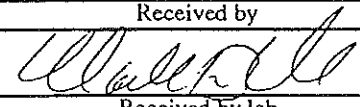
Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
	2	2	2	1000			350	1390934P

Name: _____ Sample Number: _____
 Social Security #: _____ Date/Time: _____
 Activity: _____ Foreman: _____
 Respirator Protection: _____ STEL Personal other

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

Name: _____ Sample Number: _____
 Social Security #: _____ Date/Time: _____
 Activity: _____ Foreman: _____
 Respirator Protection: _____ STEL Personal other

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

	419194	:		Received by
	41994	:		
Sampler				Received by lab
Relinquished by				



PRIORITY PACKAGE DELIVERY, INC.

P.O. BOX 1211
 2038 GRAND ISLAND BLVD.
 GRAND ISLAND, NY 14072
 716-773-4000 FAX 716-773-1242

No. 197

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR					
GENERATOR NAME Great Lakes - SGL Carbon			LOCATION Great Lakes Carbon		
ADDRESS 6200 Niagara Falls Blvd.			ADDRESS 6200 Niagara Falls Blvd.		
CITY Niagara Falls	STATE NY	ZIP 14304	CITY Niagara Falls	STATE NY	ZIP 14304
DESCRIPTION RQ ORM-E, SOLID, N.O.S., NA 9188 (ASBESTOS)				QUANTITY 9 CuYd	UNIT Friable
UNITS D - DRUM; B - BAG; <u>YD - YARD</u> ; T - TON					
This is to certify that the above named materials are properly classified, described, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.					
ABATEMENT COMPANY NAME Zeon Corporation			ADDRESS 255 Great Arrow Dr. Buffalo, NY 14207		
SUPERVISOR NAME James Jerge		SIGNATURE 		PHONE NUMBER 716-875-0750	
TRANSPORTER					
TRANSPORTER NAME PRIORITY PACKAGE DELIVERY, INC.			PERMIT NUMBER 9A-428 / NYD986912509	TRAILER NUMBER	
ADDRESS P.O. Box 1211 / 2038 Grand Island Blvd., Grand Island, NY 14072				PHONE NUMBER (716) 773-4000	
I hereby certify that the above named material was picked up at the site named above: DRIVER SIGNATURE Dave Green DRIVER NAME (PRINT)			I hereby certify that the above named material was delivered to the destination named below: DRIVER SIGNATURE Dave Green DRIVER NAME (PRINT)		
SHIPMENT DATE 4/21			DELIVERY DATE 4/21		
DISPOSAL FACILITY					
FACILITY NAME Kelly Run Sanitation, Inc			PERMIT NUMBER 100663	PHONE NUMBER 412-384-7382	
ADDRESS Rt. 51S			CITY Elizabeth	STATE PA	ZIP 15037
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
NAME OF AUTHORIZED AGENT (PRINT) USA Aeroni			SIGNATURE 		DATE OF RECEIPT 4-21-94

White - Transporter Yellow - Disposal Facility Pink - Disposal Facility Gold - Generator



TO D. Burkholder Niagara FROM M. Reele
 CC E. P. Oliverio Niagara DATE August 25, 1991 PAGE
 OFFICE Plant Engineering
 REFERENCE

SUBJECT ASBESTOS IDENTIFICATION
 YOUR LETTER OF 8-14-91

A list identifying both known and suspected locations of asbestos in the plant follows:

Known

- ° Bldg. 100 - first floor - underside of ceiling above suspended ceiling.
 second floor - ceiling

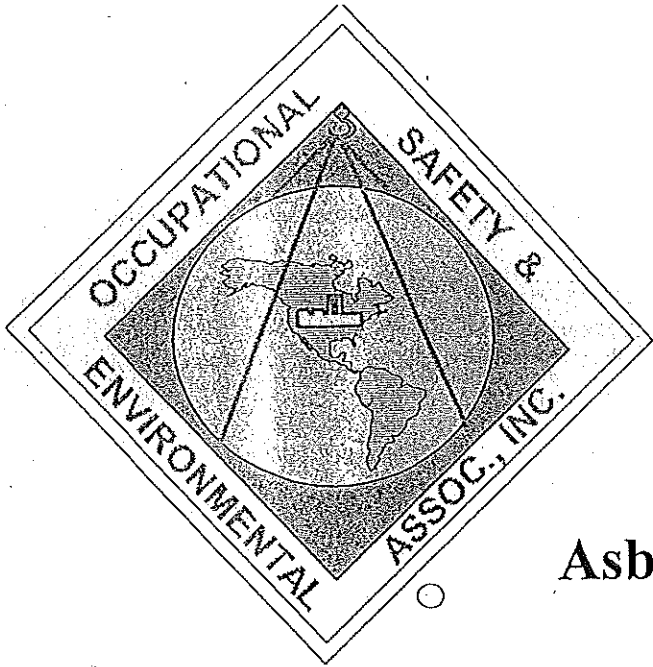
Suspected

- ° Bldg. 104 - ceiling above suspended ceiling
- ° Bldg. 101 - old steam piping insulation
- ° Bldg. 22 - some encapsulated columns, stored pipe insulation
- ° Bldgs. 12, 13 & 18 - due to age of building, some asbestos may be present
- ° Bldg. 11 - old steam piping insulation
- ° Bldg. 57 - old steam piping insulation, siding and/or roofing
- ° Pipe trailer - stored pipe insulation
 (east of control room)
- ° Bldgs. 208, 206, 209, 9, 7 & 10 - older transite insulation for Graphite bus
- ° Bldgs. 8, 9, 6, 14, Extrusion complex, Graphite Silo Lean-to, and Extrusion Coke Unloading shed - siding and/or roofing.

We are under the impression that these materials do not present a hazard unless they are disturbed.

M. Reele
 M. Reele

MR/eab



Asbestos Survey

For: SGL Carbon Group
P.O. Box 667
6200 Niagara Falls Blvd.
Niagara Falls, NY 14302

PREPARED BY:

Steven L. Drozdowski
Steven L. Drozdowski, P.E.

REVIEWED BY:

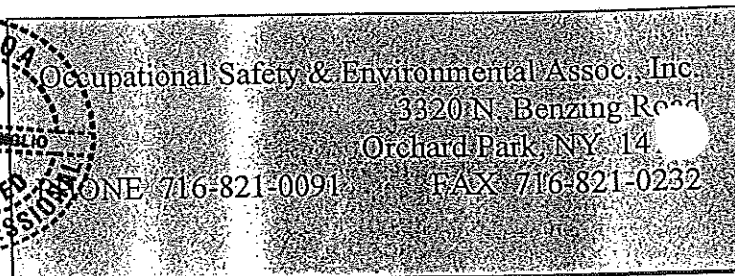
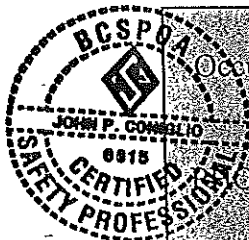
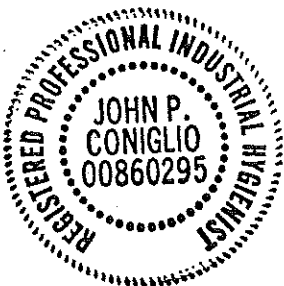
John P. Coniglio

John P. Coniglio, CSP, CHMM, RPIH, CHCM, COHC

DATE:

March 15-17, 2000

Privileged and Confidential



ASBESTOS SURVEY

SGL Carbon Group
P.O. Box 667
6200 Niagara Falls Blvd.
Niagara Falls, NY 14302

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Appendix D – Sample Results – Other Plant Buildings	

STATEMENT OF PROPRIETARY WORK AND DISTRIBUTION

This document should be considered a confidential report to management and is not for unapproved or general distribution.

Only individuals listed are receiving a copy for review and comment prior to the final acceptance of materials contained within. Only the client as listed on the report, specifically their representative as listed, can distribute this report internally without the permission of the author(s).

Data and information are solely for the benefit of our client company with opinions expressed based on what is believed to be the best current information available and what we feel is the best course of action based upon that information and/or any results of tests and/or findings.

Distribution-

Original: SGL Carbon Group
cc: - file

ASBESTOS SURVEY

SGL Carbon Group
P.O. Box 667
6200 Niagara Falls Blvd.
Niagara Falls, NY 14302

EXECUTIVE SUMMARY

OSEA conducted an Asbestos Survey at the SGL Carbon Group (SGL) facility at 6200 Niagara Falls Blvd. in Niagara Falls, New York. This survey was conducted in accordance with OSEA's proposal to SGL dated January 18, 2000 and revised March 1, 2000 and SGL's Purchase Order #4500043961 dated February 29, 2000.

SCOPE OF WORK/SAMPLING

The scope of service was for the sampling and analysis of all potential asbestos containing material at the facility and the appropriate documentation of sampling activities (i.e., locations, descriptions, conditions, etc.). Sampling was conducted from March 15 through March 17, 2000 with the assistance of SGL personnel. An undated plot plan (N-1052) provided by SGL was utilized for the identification of buildings or areas in which sampling was conducted. A total of 82 samples of potential asbestos containing materials were collected for analysis. For each sample collected a Building Inspection Form was completed, recording the following information: coated surface, type, accessibility, description, amount, % damage, condition, disturbance rating, sample number, ACM, and comments.

The sampling program was divided into four groups: Building 12, Building 13, Building 18, and all other plant buildings. It was our understanding that Buildings 12, 13 and 18 are vacant and scheduled for demolition. It should be noted that the basement for Building 13 was completely flooded at the time of the survey and was therefore inaccessible and not sampled.

An Analysis Request and Chain of Custody Form was completed for each of the four groups of samples and the samples were delivered to the laboratory for analysis. The form included the following information:

- Sample identification
- Sample description
- Building number
- Type of sample
- Sampling date

The laboratory analysis was performed by UNYSE of Amherst, New York. The analysis was conducted by Polarized Light Microscopy with EPA-600/M4-82-020 ELAP Point Count Method. The PLM Report for each of the four groups included the following information:

- Sample number
- Lab task number
- Location/description
- Asbestos content
- Non-asbestos content
- Date analyzed

RESULTS

Forty-two (42) samples were collected from Buildings 12, 13 and 18 with twenty-four (24) samples positive for asbestos - chrysotile (floor tile, linoleum, pipe wrap, ceiling caulk, hoods and mastic). Forty (40) samples were collected from the remainder of the plant buildings with seven (7) samples positive for asbestos, chrysotile or amosite (pipe wrap, siding, panels, insulation and mud elbows).

A summary of the positive samples is as follows.

Building	Sample #	Description
07	6	180 lineal feet steam line, 100% damaged
10	9	Damaged siding east side
12	208	Damaged transite panels
22	26	#1 boiler insulation
27	7	Typical siding "coated steel"
35	15	Typical siding "coated steel"
37	6	Mud insulation elbows
12	201	Floor tile 9x9 green 200 ft ²
	202	Floor tile 9x9 gray 300 ft ²
	207	Window glazing gray all units
	208	Floor tile 9x9 black 3,328 ft ²
	209	Roof 2,000 ft ²
	210	Roof flashing
	211	Black mastic roof
13	300	Pipe mud elbows all units
	301	Floor tile 9x9 black 56 ft ²
	305	Floor tile 9x9 white speck 3,000 ft ²
	306	Linoleum brown 100 ft ²
	308	Floor tile 9x9 tan 50 ft ²
	310	Pipe wrap gray insulation 400 lineal feet
	311	Floor tile 9x9 black/red 720 ft ²
	312	Cream ceiling 2 nd floor 2,184 ft ²
	314	Caulk windows all units
	316	Roofing black 2,000 ft ²
	317	Roof mastic black
	318	Roof flashing black-
18	800	Floor tile 9x9 black 1,176 ft ²
	804	Gray exhaust hoods 70 ft ²
	806	Pipe insulation west 18 lineal feet
	809	Roof mastic black 30 ft ²

CONCLUSION/RECOMMENDATIONS

In conclusion, OSEA recommends the following course of action be taken to be in compliance with OSHA regulations regarding asbestos.

1. Positive friable asbestos material should be further identified by posting signs and labeling materials.
2. Vacant buildings should be posted with warning signs and sealed to prevent casual entry.
3. Asbestos awareness training should be provided to all employees who may come in contact with the material.
4. Asbestos handling training should be provided to all employees who will come in contact with the material.
5. When proceeding with demolition of buildings with asbestos containing material, assure that full compliance is met with ICR 56-asbestos abatement- by SGL Carbon and its contractors.
6. Amend all appropriate applicable facility documents (i.e., emergency response plan, right-to-know, etc.) to include this asbestos information.

This sampling was conducted with the assistance of SGL personnel and every effort was made to identify and sample all potential asbestos containing material at the facility. However, due to complexity of the facility, the poor lighting in certain areas and the general black, soot-covered condition of all surfaces, we cannot guarantee that all possible asbestos material was identified and sampled.

The work has been undertaken and performed in accordance with generally accepted practices and standards. No other warranties, expressed or implied are made.

APPENDIX A

SAMPLE RESULTS

BUILDING 12

BUILDING INSPECTION FORM

Client: SEL Inspector: PKJ (Demo)
 Building Name: 17 Inspection Date: 3/17/00 (Page #1 of 3 for Bldg (a))
 Functional Space: 15 Location Floor: 15

Coated Surface	Type	Access	Description	Amount	% Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor	H		FT 9x9 (Green)	10x20'	38%	Minor D	NF	-200		
Ceiling	H		FT 12x12 (Green)	10x20'	<1%	I	NF	-201		Positive
	H		FT 12x12 (Black)	300 sq ft	20%	Minor D	NF	-202		Positive
	L		Drop Ceiling (Green)	10x20'	5%	Minor	F	-203		
Decorative Acoustical Thermal	L		Upper Ceiling (Green)	10x20'	30%	SD	F	-204		
	L		Drop Ceiling (Green)	10x20'	<1%	I	F	-205		
Salient										
Other										
Notes:										

TYPE ACCESSIBILITY CONDITION DISTURBANCE RATING
 Vinyl Tile-VT Spray on-SO Intact -I Friable -F
 Concrete -CONC Carpet -C High -H Non Friable -NF
 Plaster -PL Lay in Panel-LP Moderate-M Significantly Potential for Damage -PD
 Drywall- PL.B Tile-T Low -L Damaged -S.D.

BUILDING INSPECTION FORM

Client: SGL
 Building Name: 12
 Functional Space: 2nd Floor
 Location Floor: 2nd Floor

Inspector: PJ
 Inspection Date: 3/17/00

(Demo)
 (page 2 of 3 - for Bldg 12)

Coated Surface	Type	Access	Description	Amount	% Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor	M		Cauk	All	75%	SD	NF	-206		
Ceiling	M		Glazing	All	75%	SD	NF	-201		
Deck	H		Floor Tile 9x9	64x52'	30%	SD	NF	-208		
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

TYPE ACCESSIBILITY CONDITION DISTURBANCE RATING

Vinyl Tile-VT Spray on-SO High -H Intact -I Friable -F

Concrete -CONC Carpet -C Moderate-M Low -L Damaged-D Non Friable -NF

Plaster -PL Lay in panel-LP Low -L Significantly Potentially for Damage -PD

Drywall- PL.B Tile-T Damaged -S.D.

BUILDING INSPECTION FORM

Client: **SGL**
 Building Name: **1/2**
 Functional Space: **Roof**
 Location Floor: **Roof**

Inspector: **Pyf**
 Inspection Date: **3/17/00**

(Demo)
 (Page #3063 - for Bldg 12)

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb. Rating	Sample #	ACM	Comments
				%						
Floor	L		Roof	All	<5%	MD	NF	-209		
Ceiling	L		Flashing	All	<5%	MD	NF	-210		
Deck	L		Mastic	All	<5%	MD	NF	-211		
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

TYPE

Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in Panel-LP
 Drywall- PL.B Tile-T

ACCESSIBILITY

High -H
 Moderate-M
 Low -L

CONDITION

Intact -I
 Damaged-D
 Significantly Damaged -S.D.

DISTURBANCE RATING

Friable -F
 Non Friable -NF
 Potential for Damage -PD

Analysis Request and Chain of Custody Form-(PLM)



Laboratory Division ELAP #: 11108

Job Information
 Project #: ²⁶⁻³⁶ SGL-12
 Project Name: SGL Carbon Group
 Location: 6200 Niagara Falls Blvd.
 Niagara Falls, NY 14202
 Date: 3/17/00 (FRI)

Client Information
 Client: MR. MIKE MUGAS
 Address: - O.S.E.A.
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	SGL-12-200	FLOOR TILE (12)	BULK	
	-201	FLOOR TILE (12)		
	-202	FLOOR TILE (12)		
	-203	CEILING (12)		
	-204	CEILING (12)		
	-205	CEILING (12)		

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other Total # of Samples 6

Chain of Custody Record		Date	Time
Samples Relinquished by Sampler Patricia A. Young	Samples Received by Courier	3/17/00	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions: BUILDING #12 (DEMO)
 (PAGE # 4) (X) 1ST FLOOR (X)
 Attention Laboratory: Forward a copy of this form with all sample results. THANK YOU!

Analysis Request and
 Chain of Custody Form-(PLM)



Laboratory Division ELAP #: 11108

Job Information *126-86*
 Project #: *SGL-12*
 Project Name: *SGL Carbon Group*
 Location: *6700 NIAGARAFALLS BLDG.*
NIAGARAFALLS, NY 14302
 Date: *3/17/00 (FRI.)*

Client Information
 Client: *MR. MIKE MUGAS*
 Address: *O.S.E.A.*
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	<i>SGL-12-206</i>	<i>CAULK (12)</i>	<i>BULK</i>	
	<i> -207</i>	<i>GLAZING (12)</i>	<i>↓</i>	
	<i>↓ -208</i>	<i>FLOOR TILE (12)</i>	<i>↓</i>	

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other Total # of Samples **3**

Chain of Custody Record		Date	Time
Samples Relinquished by Sampler <i>Patricia A. Young</i>	Samples Received by Courier	<i>3/17/00</i>	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions: *BUILDING # 12 (DEMO)*
() 2ND FLOOR (*)*
 Attention Laboratory: Forward a copy of this form with all sample results. *THANK YOU!*

(Page #5)

Analysis Request and
 Chain of Custody Form-(PLM)



Laboratory Division ELAP #: 11108

Job Information 126-88-
 Project #: SGL-12
 Project Name: SGI CARBON GROUP
 Location: 6000 NIAGARA FALLS BLVD,
 NIAGARA FALLS, NY 14302
 Date: 3/17/00 (FRI.)

Client Information
 Client: MR. MIKE MUGAS
 Address: O. S. E. A.
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	SGL-12-209	ROOF (12)	BULK	
	-210	FLASHING (12)		
	-211	MASTIC (12)		

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other Total # of Samples 3

Chain of Custody Record		Date	Time
Samples Relinquished by Sampler Patricia A. [Signature]	Samples Received by Courier	3/17/00	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions:
 (PAGE #6) BUILDING #12 - DEMO
 (R) ROOF (R)
 Attention Laboratory: Forward a copy of this form with all sample results. THANK YOU!

4248 Ridge Lea Rd. Amherst, NY 14226
Phone: 716-831-9905 Fax: 716-835-3457 Cellular: 472-4980

unyse

Laboratory Division ELAP #: 11108
PLM Report

Client: Mr. Mike Mugas
O.S.E.A.

Project: SGL Carbon Group
6200 Niagara Falls Blvd.
Niagara Falls NY, 14302

Client Job ID: SGL-12

Lab Job ID: 959

Client Sample #	Lab Task #	Location/Description	Asbestos Content	Non-Asbestos Content	Date Analy
SGL-12-200	99-2463	Floor Tile (tan) (12)	No asbestos detected	2% Synthetics, 95% Binder	3/21/00
SGL-12-201	99-2464	Floor Tile (green) (12)	1.5% Chrysotile	98% Binder	3/21/00
SGL-12-202	99-2465	Floor Tile (gray) (12)	2% Chrysotile	95% Binder	3/21/00
SGL-12-203	99-2466	Ceiling (gray) (12)	No asbestos detected	26% Mineral wool, 70% Binder	3/21/00
SGL-12-204	99-2467	Ceiling (gray) (12)	No asbestos detected	1 % Cellulose, 98% Binder	3/21/00
SGL-12-205	99-2468	Ceiling (gray) (12)	No asbestos detected	37% Mineral wool, 60% Binder	3/21/00

Method: Polarized Light Microscopy
with EPA-600/M4-82-020
ELAP Point Count

Key Words: ND- Not Detectable
NA- Not Applicable
TR- Trace (<1%)
NVS- No Visible Fibers Present

Approved By: _____
Results are based on the sampling data provided by the client.

4248 Ridge Lea Rd. Amherst, NY 14226
Phone: 716-831-9905 Fax: 716-835-3457 Cellular: 472-4980

unyse

Laboratory Division ELAP #: 11108
PLM Report

Client: Mr. Mike Mugas
O.S.E.A.

Project: SGL Carbon Group
6200 Niagara Falls Blvd.
Niagara Falls NY, 14302

Client Job ID: SGL-12

Lab Job ID: 959

Client Sample #	Lab Task #	Location/Description	Asbestos Content	Non-Asbestos Content	Date Ana
SGL-12-206	99-2469	Caulk (gray) (12)	No asbestos detected	1.5% Synthetics, 98% Binder	3/21/00
SGL-12-207	99-2470	Glazing (gray) (12)	1.5% Chrysotile	98% Binder	3/21/00
SGL-12-208	99-2471	Floor Tile (black) (12)	2.5% Chrysotile	95% Binder	3/21/00

Method: Polarized Light Microscopy
with EPA-600/M4-82-020
RLAP Point Count

Key Words: ND- Not Detectable
NA- Not Applicable
TR- Trace (<1%)
NVS- No Visible Fibers Present

Approved By: 

Results are based on the sampling data provided by the client.

4248 Ridge Lea Rd. Amherst, NY 14226
Phone: 716-831-9905 Fax: 716-835-3457 Cellular: 472-4980

unyse

Laboratory Division ELAP #: 11108
PLM Report

Client: Mr. Mike Mugas
O.S.E.A.

Project: SGL Carbon Group
6200 Niagara Falls Blvd.
Niagara Falls NY, 14302

Client Job ID: SGL-12

Lab Job ID: 959

Client Sample #	Lab Task #	Location/Description	Asbestos Content	Non-Asbestos Content	Date Analy.
SGL-12-209	99-2472	Roof (black) (12)	7% Chrysotile	90% Binder	3/21/00
SGL-12-210	99-2473	Flashing (black)	1.5% Chrysotile	8% Synthetics, 90% Binder	3/21/00
SGL-12-211	99-2474	Mastic (black) (12)	1.5% Chrysotile	98% Binder	3/21/00

Method: Polarized Light Microscopy
with EPA-600/M4-82-020
ELAP Point Count

Key Words: ND- Not Detectable
NA- Not Applicable
TR- Trace (<1%)
NVS- No Visible Fibers Present

Approved By: 
Results are based on the sampling data provided by the client.

APPENDIX B

SAMPLE RESULTS

BUILDING 13

BUILDING INSPECTION FORM

Client: SGL Inspector: PJ DEMO
 Building Name: 13 Inspection Date: 3/17/00
 Functional Space: 1st Floor
 Location Floor: 1st Floor (Page # 1 of 4 for Building 13)

Coated Surface	Type	Access	Description	Amount	% Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor	M		BROWNWOOD	ALL	20%	D	F	-300		WEST ENTRANCE
Ceiling	H		9x9 GYPSUM FLOOR TILE	56 sq ft	<5%	F	NF	-301		BLACK SPECKLED
Deck Walls	M		ACOUSTICAL CEILING	56 sq ft	20%	D	F	-302		DEBRIS
Decorative Acoustical Thermal	L		12x12 TAN-FLOOR TILE	60 sq ft	<5%	F	NF	-303		OFF N.E. BLDG SOUTH-FRONT ENTRANCE
Salient	L		MASTIC	60 sq ft	<5%	I	NF	-304		
Other	L		9x9 (WHITE SPECKLED) FLOOR TILE	WEST 1/2 OF ENTIRE BLDG - LESS ACCESSIBLE	10%	I	NF	-305		WHITE SPECKLED

Notes: Heating system in basement completely inaccessible due to fully flooded basement.

TYPE	ACCESSIBILITY	CONDITION	DISTURBANCE RATING
Vinyl Tile-VI	High -H	Intact -I	Friable -F
Spray on-SC	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Tile-T			
PL.B			

BUILDING INSPECTION FORM

Client: SSL Inspector: PJ DEMO
 Building Name: 13 Inspection Date: 3/17/00
 Functional Space: SI FLOOR (PAGE # 2 of 4 - For Bldg. 13)

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Rating	Sample #	ACM	Comments
Floor	L	100%	Limestone	100%	I	I	NF	-306		
Ceiling	M	7LF	Steam Pipe	10%	D	D	F	-307		Tantrons Room S.E. Entrance
Deck	H	9x9	FLOOR TILE	<5%	I	I	NF	-308		
Walls	H	30%	PLASTER	30%	D	D	F	-309		PSupport column
Decorative	L	400LF	PIPE WRAP	<5%	Minor D	F	F	-310		
Acoustical										
Thermal										
Salient										
Other										
Notes:										

TYPE ACCESSIBILITY CONDITION DISTURBANCE RATING

Vinyl Tile-VT Spray on-SO High -H Intact -I Friable -F
 Concrete -CONC Carpet -C Moderate-M Damaged-D Non Friable -NF
 Plaster -PL Lay in panel-LP Low -L Significantly Potentially for Damage -PD
 Drywall- PL.B Tile-T Damaged -S.D.

BUILDING INSPECTION FORM

Client: SEL Inspector: py DEMO
 Building Name: 13 Inspection Date: 2/17/00
 Functional Space: 2nd Floor Page # 3 of 4 For Bldg. # 13
 Location Floor: 2nd Floor

Coated Surface	Type	Access	Description	Amount	% Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor	H		9x9 Floor Tile	36'x60' (36'x24'x20')	5%	Minor D	NF	-311		
Ceiling	L		Sprayed Ceiling	All of 2nd Floor	25%	SD	F	-312		
Deck Walls	H		9x9 Floor Tile	48'x80' (48'x20')	<5%	I	NF	-313		
Decorative Acoustical Thermal	H		Caulk	All	100%	SD	NF	-314		
Salient	H		Glazing	All	100%	SD	NF	-315		
Notes:			All other pipe & floor tile (on 2nd floor)			is represented on (SF Floor)				

TYPE ACCESSIBILITY CONDITION DISTURBANCE RATING
 Vinyl Tile-VT Spray on-SO Intact - I Friable -F
 Concrete -CONC Carpet -C High -H Damaged-D Non Friable -NF
 Plaster -PL Lay in Panel-LP Moderate-M Significantly Potentially for Damage -PD
 Drywall- PL.B Tile-T Low -L Damaged -S.D.

BUILDING INSPECTION FORM

Client: SGL
 Building Name: 13
 Functional Space: Roof
 Location Floor: Roof
 Inspector: PJF
 Inspection Date: 3/17/00 (F)
 DEMO
 (Page # 4 of 4 - For Building # 13)

Coated Surface: Type Access Description Amount Damage Condition % Disturb Sample Rating ACM Comments

Coated Surface	Type Access	Description	Amount	Damage Condition	%	Disturb Rating	Sample #	ACM	Comments
Floor	L	Roofing		I	<1%	NF	-316		
Ceiling	L	Mastic		I	<1%	NF	-317		
Deck Walls Decorative Acoustical Thermal	L	Flashing		I	<1%	NF	-318		
Salient									
Other									
Notes:									

TYPE
 Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in Panel-LP
 Drywall- PL.B Tile-T
ACCESSIBILITY
 High -H
 Moderate-M
 Low -L
CONDITION
 Intact -I
 Damaged-D
 Significantly Damaged -S.D.
DISTURBANCE RATING
 Friable -F
 Non Friable -NF
 Potential for Damage -PD

Analysis Request and
 Chain of Custody Form-(PLM)



Laboratory Division ELAP #: 11108

Job Information
 Project #: ¹²⁶⁻³⁸ SGL-13
 Project Name: SGL CARBON GROUP
 Location: 600 Niagara Falls Blvd.
 Niagara Falls, NY 14302
 Date: 3/17/00 (FRI.)

Client Information
 Client: Mr. Mike Mugas
 Address: - O.S.E.A.
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	SGL-13-300	ELBOW (13)	BULK	
	-301	FLOOR TILE (13)		
	-302	CEILING (13)		
	-303	FLOOR TILE (13)		
	-304	MASTIC (13)		
	-305	FLOOR TILE (13)		
	-306	LINOLEUM (13)		
	-307	STEAM PIPE (13)		
	-308	FLOOR TILE (13)		
	-309	PLASTER (13)		
	▽ -310	PIPE WRAP (13)	▽	

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other Total # of Samples 11

Chain of Custody Record		Date	Time
Samples Relinquished by Sampler <i>Patricia A. Young</i>	Samples Received by Courier	3/17/00	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions:
 BUILDING #13 (DEMO)
 (PAGE #7) (*) 1ST FLOOR (*)
 Attention Laboratory: Forward a copy of this form with all sample results. THANK YOU!

**Analysis Request and
 Chain of Custody Form-(PLM)**



Laboratory Division ELAP #: 11108

Job Information
 Project #: 128-28
 SGL-13
 Project Name: SGL CARBON GROUP
 Location: 6200 NIAGARA FALLS BLD.
 NIAGARA FALLS, NY 14302
 Date: 3/17/00 (FRI.)

Client Information
 Client: MR. MIKE MUSTS
 Address: O.S.E.A.
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	SGL-13-311	FLOOR TILE (13)	BULK	
	-312	CEILING (13)		
	-313	FLOOR TILE (13)		
	-314	CAULK (13)		
	▽ -315	GLAZING (13)	▽	

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other Total # of Samples (5)

Chain of Custody Record		Date	Time
Samples Relinquished by Sampler Patricia A. Young	Samples Received by Courier	3/17/00	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions: BUILDING #3 - DEMO
 (PAGE #8) (* 2ND FLOOR *)
 Attention Laboratory: Forward a copy of this form with all sample results. THANK YOU!

Analysis Request and
 Chain of Custody Form-(PLM)



Laboratory Division ELAP #: 11108

Job Information
 Project #: 126-38
 SGL-13
 Project Name: SGL CARPENTRY GROUP
 Location: 6200 NIAGARA FALLS BLDG
 NIAGARA FALLS, NY 14302
 Date: 3/17/00 (FRI.)

Client Information
 Client: MR. MIKE MUGAS
 Address: O.S.E.A.
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	SGL13-316	ROOFING (13)	BULK	
	-317	MASTIC (13)		
	↓ -318	FLASHING (13)	↓	

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other

Chain of Custody Record

Chain of Custody Record		Total # of Samples	
Samples Relinquished by Sampler	Samples Received by Courier	Date	Time
Patricia A. Young		3/17/00	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions:
 (PAGE #9) BUILDING # 13 (DEMO)
 (R) ROOF (R)

Attention Laboratory: Forward a copy of this form with all sample results. THANK YOU!

4248 Ridge Lea Rd. Amherst, NY 14226
Phone: 716-831-9905 Fax: 716-835-3457 Cellular: 472-4980

unyse

Laboratory Division ELAP #: 11108
PLM Report

Client: Mr. Mike Mugas
O.S.E.A.

Project: SGL Carbon Group
6200 Niagara Falls Blvd.
Niagara Falls NY, 14302

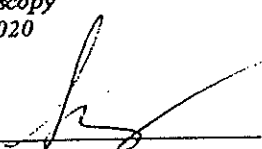
Client Job ID: SGL-13

Lab Job ID: 959

Client Sample #	Lab Task #	Location/Description	Asbestos Content	Non-Asbestos Content	Date Analyzed
SGL-13-300	99-2475	Elbow (gray) (13)	4% Chrysotile	18% Mineral wool 75% Binder	3/21/00
SGL-13-301	99-2476	Floor Tile (black) (13)	2% Chrysotile	95% Binder	3/21/00
SGL-13-302	99-2477	Ceiling (cream) (13)	No asbestos detected	6% Cellulose, 90% Binder	3/21/00
SGL-13-303	99-2478	Floor Tile (gray) (13)	No asbestos detected	0.2% Synthetics, 98% Binder	3/21/00
SGL-13-304	99-2479	Mastic (black) (13)	No asbestos detected	0.2% Synthetics, 98% Binder	3/21/00
SGL-13-305	99-2480	Floor Tile (gray) (13)	5% Chrysotile	90% Binder	3/21/00
SGL-13-306	99-2481	Linoleum (black/gray) (13)	4.5% Chrysotile	2% Cellulose, 90% Binder	3/21/00
SGL-13-307	99-2482	Steam Pipe (white) (13)	No asbestos detected	4.5% Synthetics, 95% Binder	3/21/00
SGL-13-308	99-2483	Floor Tile (black/gray) (13)	1.5% Chrysotile	98% Binder	3/21/00
SGL-13-309	99-2484	Plaster (black/gray) (13)	No asbestos detected	0.5% Cellulose, 98% Binder	3/21/00
SGL-13-310	99-2485	Pipe Wrap (gray) (13)	44% Chrysotile	50% Binder	3/21/00

Method: Polarized Light Microscopy
with EPA-600/M4-82-020
ELAP Point Count

Key Words: ND- Not Detectable
NA- Not Applicable
TR- Trace (<1%)
NVS- No Visible Fibers Present

Approved By: 
Results are based on the sampling data provided by the client.

4248 Ridge Lea Rd. Amherst, NY 14226
Phone: 716-831-9905 Fax: 716-835-3457 Cellular: 472-4980

unyse

Laboratory Division ELAP #: 11108
PLM Report

Client: Mr. Mike Mugas
O.S.E.A.

Project: SGL Carbon Group
6200 Niagara Falls Blvd.
Niagara Falls NY, 14302

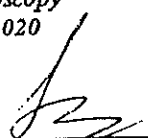
**Client
Job ID:** SGL-13

Lab Job ID: 959

Client Sample #	Lab Task #	Location/Description	Asbestos Content	Non-Asbestos Content	Date Analy
SGL-13-311	99-2486	Floor Tile (black) (13)	2% Chrysotile	95% Binder	3/21/00
SGL-13-312	99-2487	Ceiling (cream) (13)	3% Chrysotile	95% Binder	3/21/00
SGL-13-313	99-2488	Floor Tile (black/gray) (13)	4% Chrysotile	95% Binder	3/21/00
SGL-13-314	99-2489	Caulk (black/red)	1.5% Chrysotile	98% Binder	3/21/00
SGL-13-315	99-2490	Glazing (gray) (13)	No asbestos detected	2% Synthetics, 95% Binder	3/21/00

Method: Polarized Light Microscopy
with EPA-600/M4-82-020
ELAP Point Count

Key Words: ND- Not Detectable
NA- Not Applicable
TR- Trace (<1%)
NVS- No Visible Fibers Present

Approved By: 
Results are based on the sampling data provided by the client.

4248 Ridge Lea Rd. Amherst, NY 14226
Phone: 716-831-9905 Fax: 716-835-3457 Cellular: 472-4980

unyse

Laboratory Division ELAP #: 11108
PLM Report

Client: Mr. Mike Mugas
O.S.E.A.

Project: SGL Carbon Group
6200 Niagara Falls Blvd.
Niagara Falls NY, 14302

Client Job ID: SGL-13

Lab Job ID: 959

Client Sample #	Lab Task #	Location/Description	Asbestos Content	Non-Asbestos Content	Date Analyzed
SGL-13-316	99-2491	Roofing (black) (13)	2.5% Chrysotile	95% Binder	3/21/00
SGL-13-317	99-2492	Mastic (black) (13)	5.5% Chrysotile	90% Binder	3/21/00
SGL-13-318	99-2493	Flashing (black) (13)	8% Chrysotile	90% Binder	3/21/00

Method: Polarized Light Microscopy
with EPA-600/M4-82-020
ELAP Point Count

Key Words: ND- Not Detectable
NA- Not Applicable
TR- Trace (<1%)
NVS- No Visible Fibers Present

Approved By: _____

Results are based on the sampling data provided by the client.

APPENDIX C

SAMPLE RESULTS BUILDING 18

BUILDING INSPECTION FORM

Client: SGL
 Building Name: 18
 Functional Space:
 Location Floor: 1st (Ground)

Inspector: py
 Inspection Date: 3/16/00 (R)

(West side - Demo)
 (Page # 1 of 2 - For Building #18)

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor	H		FLOOR TILE	42'x28'	2%	MD	NF	-800		
	"		MASTIC	" "	N/A	I	NF	-801		
Ceiling	H		Drywall	20'x24'	10%	I	NF	-802		
Deck	L		Ceiling	ALL	1%	I	NF	-803		
Walls	M		Hoods	70'x10'	0	I	NF	-804		
Decorative	L		East - Pipe	100%	0	I	F	-805		
Acoustical	L		West - Pipe	18'	10%	D	F	-806		
Thermal	L		Roof Flushing	38'x10'	10%	MINDR D	NF	-807		
Salient			MASTIC					-808		
Other			PIPES					-809		

Notes:
 R F M

TYPE
 Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in Panel-LP Moderate-M
 Drywall- PL.B Tile-T

ACCESSIBILITY
 High -H
 Moderate-M
 Low -L

CONDITION
 Intact -I
 Damaged-D
 Significantly Damaged -S.D.

DISTURBANCE RATING
 Friable -F
 Non Friable -NF
 Potential for Damage -PD

BUILDING INSPECTION FORM

Client: SGL Inspector: PJ (East Side = Breakroom) DEMO
 Building Name: 18 Inspection Date: 3/16/00 (R) Page # of 2 - For Building #18
 Functional Space: _____
 Location Floor: 1F (GROUND)

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
					%					
Floor	L		Ceramic Tile	3x42'	0%	I	F	-810		
Ceiling	#									
Deck										
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

TYPE	ACCESSIBILITY	CONDITION	DISTURBANCE RATING
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Tile-T			
PL.B Tile-T			

**Analysis Request and
 Chain of Custody Form-(PLM)**



Laboratory Division ELAP #: 11108

Job Information **126-37**
 Project #: **SGL-18**
 Project Name: **SGL CARBON GROUP**
 Location: **NABARA FALLS BLDG,
 NABARA FALLS, NY 14302**
 Date: **3/16/00 (THURS)**

Client Information
 Client: **MR. MIKE MAGAS**
 Address: **- O.S.E.A.**
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	SGL-R-800	FLOOR TILE	BULK	
	-801	MASTIC		
	-802	DRYWALL		
	-803	CEILING		
	-804	HOODS		
	-805	PIPE - EAST		
	-806	PIPE - WEST		
	-807	ROOF		
	-808	FLASHING		
	-809	MASTIC		
	-810	CEILING TILE		
		PIPE		

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other Total # of Samples **(11)**

Chain of Custody Record		Date	Time
Samples Relinquished by Sampler <i>Patricia A. Young</i>	Samples Received by Courier	3/16/00	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions: #800 -> 809 = Western portion (vacant)
 #810 = Break room (eastern)
(PAGE #10) [No samples @ offices (center)]
 Attention Laboratory: Forward a copy of this form with all sample results. **THANK YOU!**

4248 Ridge Lea Rd. Amherst, NY 14226
Phone: 716-831-9905 Fax: 716-835-3457 Cellular: 472-4980

unyse

Laboratory Division ELAP #: 11108

PLM Report

Client: Mr. Mike Mugas
O.S.E.A.

Project: SGL Carbon Group
6200 Niagara Falls Blvd.
Niagara Falls NY, 14302

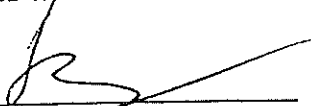
**Client
Job ID:** SGL-18

Lab Job ID: 959

Client Sample #	Lab Task #	Location/Description	Asbestos Content	Non-Asbestos Content	Date Analy
SGL-18-800	99-2494	Floor Tile (black)	2.5% Chrysotile	95% Binder	3/22/00
SGL-18-801	99-2495	Mastic (black)	No asbestos detected	0.3% Synthetics, 98% Binder	3/22/00
SGL-18-802	99-2496	Drywall (green/gray)	No asbestos detected	4.5% Cellulose, 95% Binder	3/22/00
SGL-18-803	99-2497	Ceiling (white/tan)	No asbestos detected	73% Cellulose, 25% Binder	3/22/00
SGL-18-804	99-2498	Hoods (gray)	18% Chrysotile	80% Binder	3/22/00
SGL-18-805	99-2499	Pipe (yellow) - East	No asbestos detected	35% Mineral wool, 12% Cellulose, 50% Binder	3/22/00
SGL-18-806	99-2500	Pipe (gray) - West	5% Chrysotile	90% Binder	3/22/00
SGL-18-807	99-2501	Roof (black)	No asbestos detected	4% Cellulose, 95% Binder	3/22/00
SGL-18-808	99-2502	Flashing (black)	No asbestos detected	13% Cellulose, 85% Binder	3/22/00
SGL-13-809	99-2503	Mastic (black)	3.5% Chrysotile	95% Binder	3/22/00
SGL-18-810	99-2504	Ceiling Tile (gray)	No asbestos detected	65% Mineral wool 30% Binder	3/22/00

Method: Polarized Light Microscopy
with EPA-600/M4-82-020
ELAP Point Count

Key Words: ND- Not Detectable
NA- Not Applicable
TR- Trace (<1%)
NVS- No Visible Fibers Present

Approved By: 
Results are based on the sampling data provided by the client.

APPENDIX D

SAMPLE RESULTS OTHER PLANT BUILDINGS

BUILDING INSPECTION FORM

Client: SGL
 Building Name: 242 (GUARD SHUCK)
 Functional Space: LOCKER ROOM-SOUTH
 Location Floor: 2ND
 Inspector: PJ
 Inspection Date: 3/15/00 (W)

Coated Surface	Type	Access	Description	Amount	% Damage	Condition	Disturb Rating	Sample #	ACM	Comments
FLOOR										
Ceiling										
Deck										
Walls										
Decorative										
Acoustical										
Thermal	X	LOW	CEMENT BLL	13	10%	D	F	-01		located @ ceiling height
Salient										
Other										
Notes:										

TYPE
 Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in Panel-LP
 Drywall- PL.B Tile-T

ACCESSIBILITY
 High -H
 Moderate-M
 Low -L

CONDITION
 Intact -I
 Damaged-D
 Significantly Damaged -S.D.

DISTURBANCE RATING
 Friable -F
 Non Friable -NF
 Potential for Damage -PD

BUILDING INSPECTION FORM

Client: SGL
 Building Name: 242-GUARDSHACK
 Functional Space: HOT WATER TANK
 Location Floor: /5F
 Inspector: PJ
 Inspection Date: 3/15/00 (W)

Coated Surface	Type	Access	Description	Amount	% Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor										
Ceiling										
Deck										
Walls										
Decorative										
Acoustical										
Thermal	LOW		CEMENT ELBOW	4+	Ø	I	NF	-D2		UTILITY CLOSET
Salient										
Other										
Notes:										

TYPE: Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in panel-LP
 Drywall- PL.B Tile-T

ACCESSIBILITY: High -H Moderate-M Low -L
 CONDITION: Intact -I Damaged-D Significantly Damaged -S.D.

DISTURBANCE RATING: Friable -F Non Friable -NF Potential for Damage -PD

BUILDING INSPECTION FORM

Client: SG-L Building Name: 242 Functional Space: HEATING SYSTEM ROOM Location Floor: J1	Inspector: PJ Inspection Date: 3/15/00 (W)	Outside Entrance
---	---	------------------

Coated Surface	Type	Access Description	Amount	Damage Condition	Disturb Rating	Sample #	ACM	Comments
Floor								
Ceiling Thermal *	M	Insulated pump system	≈ 60	SD	F	-04		Pumping system
Deck Walls Decorative Acoustical Thermal *	M	CEMENT ELLS	≈ 30 units < 5%	F/A	NF	-03		PKW Electrical Water Heater
Salient								
Other								
Notes:								

TYPE	ACCESSIBILITY	DISTURBANCE RATING
Vinyl Tile-VT	High -H	Friable -F
Spray on-SO	Moderate-M	Non Friable -NF
Concrete -CONC	Low -L	Potential for Damage -PD
Carpet -C		
Plaster -PL		
Lay in Panel-LP		
Drywall- PL.B		
Tile-T		

BUILDING INSPECTION FORM

Client: <u>SGL</u> Building Name: <u>241</u> Functional Space: <u>Surface Furnace</u> Location Floor: <u>1ST (SOUTH EAST)</u>	Inspector: <u>RJ</u> Inspection Date: <u>3/15/00</u> (W)	
--	---	--

Coated Surface	Type	Access	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor									
Ceiling									
Deck									
Walls									
Decorative									
Acoustical									
Thermal*	H		36 units	80%	SD	F	-05		
Salient									
Other									
Notes:									

<u>TYPE</u>	<u>ACCESSIBILITY</u>	<u>CONDITION</u>	<u>DISTURBANCE RATING</u>
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Drywall- PL.B			
Tile-T			

BUILDING INSPECTION FORM

Client: **SG L**
 Building Name: **1401 W 14th Building**
 Functional Space: **South West**
 Location Floor: **1st**
 Inspector: **[Signature]**
 Inspection Date: **3/15/00**

Coated Surface	Type	Access	Description	Amount %	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor										
Ceiling										
Deck										
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

H
 Main Water Piping System ≈ 40 units ± 15%
 SD
 F - 06

TYPE
 Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in Panel-LP
 Drywall- PL.B Tile-T

ACCESSIBILITY
 High -H
 Moderate-M
 Low -L

CONDITION
 Intact -I
 Damaged-D
 Significantly Damaged -S.D.

DISTURBANCE RATING
 Friable -F
 Non Friable -NF
 Potential for Damage -PD

BUILDING INSPECTION FORM

Client: SGL
 Building Name: WAWBaking - 6
 Functional Space:
 Location Floor: 1st
 Inspector: PJ
 Inspection Date: 3/15/00

Coated Surface Type Access Description Amount Damage Condition % Disturb Rating Sample # ACM Comments

Coated Surface	Type	Access Description	Amount	Damage Condition	%	Disturb Rating	Sample #	ACM	Comments
Floor									
Ceiling									
Deck Walls									
Decorative Acoustical Thermal	L	Pipe Wrap Steam line	180'	SD	100%	F	-07		Portice Elev 30'
Salient									
Other									
Notes:									

TYPE
 Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in Panel-LP
 Drywall- PL.B Tile-T

ACCESSIBILITY
 High -H
 Moderate-M
 Low -L

CONDITION
 Intact -I
 Damaged-D
 Significantly Damaged -S.D.

DISTURBANCE RATING
 Friable -F
 Non Friable -NF
 Potential for Damage -PD

BUILDING INSPECTION FORM

Client: SGL
 Building Name: 6-BAKING
 Functional Space:
 Location Floor: KI - North West
 Inspector: PJF
 Inspection Date: 3/15/50 (R)

Coated Surface Type Access Description Amount Damage Condition Disturb Rating Sample # ACM Comments

Coated Surface	Type	Access Description	Amount	Damage Condition	Disturb Rating	Sample #	ACM	Comments
Floor								
Ceiling	L	Thermal Insulation						
Deck		Styrofoam	24%	F	R	08		w/ Kennedy help
Walls		2nd floor						
Decorative		SMALL PESS						
Acoustical								
Thermal								
Salient								
Other								
Notes:								

TYPE
 Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in panel-LP
 Drywall- PL.B Tile-T

ACCESSIBILITY
 High -H
 Moderate-M
 Low -L

CONDITION
 Intact -I
 Damaged-D
 Significantly Damaged -S.D.

DISTURBANCE RATING
 Friable -F
 Non Friable -NF
 Potential for Damage -PD

BUILDING INSPECTION FORM

Client: SGL 9 Building Name: Py Functional Space: Location Floor: 1st	Inspector: Py Inspection Date: 3/16/00	
---	---	--

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb	Sample #	ACM	Comments
Floor										
Ceiling										
Deck Walls & Decorative	M		Siding		5%	PODV	NF	-10		Positive
Acoustical Thermal & Salient.	N/A		N/A		N/A	N/A	N/A	-09		VOID → # - 09
Other										
Notes:										

TYPE	ACCESSIBILITY	CONDITION	DISTURBANCE RATING
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in panel-LP			
Tile-T			
Drywall- PL.B			

BUILDING INSPECTION FORM

Client: <u>SGL</u> Building Name: <u>17 (Within Bldg 9)</u> Functional Space: <u>Carbon Monoxide</u> Location Floor: <u>1st</u>	Inspector: <u>PM</u> Inspection Date: <u>3/15/00 (W)</u>	
--	---	--

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor										
Ceiling										
Deck										
Walls			Structural Beams							
Decorative			Fireproofing							
Acoustical			Hard Columns	≈ 600 ft	< 5%	F/D	NF	-11		Minor Damage
Thermal *			HIGH							
Salient										
Other										
Notes:										

TYPE	ACCESSIBILITY	CONDITION	DISTURBANCE RATING
Vinyl Tile-VT	Spray on-SO	Intact -I	Friable -F
Concrete -CONC	Carpet -C	Damaged-D	Non Friable -NF
Plaster -PL	Lay in Panel-LP	Significantly Damaged -S.D.	Potential for Damage -PD
Drywall- PL.B	Tile-T		

BUILDING INSPECTION FORM

Client: SGL 208 Inspector: Pyg

Building Name: North Wall (retiree) Inspection Date: 3/15/00 (W)

Functional Space: 1st Location Floor: 1st

Remarks: to 2067-207

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
				%						
Floor			Transite panels	2000	5%	D	NF	-12		Asstroc
Ceiling										
Deck										
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

TYPE	ACCESSIBILITY	CONDITION	DISTURBANCE RATING
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Tile-T			
Drywall- PL.B			

BUILDING INSPECTION FORM

Client: BGL Inspector: RJ
 Building Name: Between 57+16 Inspection Date: 3/15/00 (W)
 Functional Space: Overhead Pipe
 Location Floor:

Coated Surface Type Access Description Amount Damage Condition Disturb Rating Sample # ACM Comments

Coated Surface	Type Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor									
Ceiling									
Deck									
Walls									
Decorative									
Acoustical									
<u>Thermal</u>									
Salient	L	Cement Fitting on Deck	Minor	SD	SD	Low F	-13		Painted with epoxy
Other									
Notes:									

TYPE ACCESSIBILITY: HIGH -H Moderate-M Low -L
 DISTURBANCE RATING: Friable -F Non Friable -NF Potential for Damage -PD

Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in Panel-IP
 Drywall- PL.B Tile-T

BUILDING INSPECTION FORM

Client: SGL Building Name: 216 Functional Space: Control Room Location Floor: 5 th Floor	Inspector: PJF Inspection Date: 3/15/00 (W)	
--	--	--

Coated Surface	Type	Access Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor									
Ceiling									
Deck Walls Decorative Acoustical Thermal	M	Ceiling Finished with	25#	5%	SD	"F"	-14		Dennis
Salient									
Other									
Notes:									

<u>TYPE</u>	<u>ACCESSIBILITY</u>	<u>CONDITION</u>	<u>DISTURBANCE RATING</u>
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Tile-T			
PLB Tile-T			

BUILDING INSPECTION FORM

Client: SGL TANKS 55/54
 Building Name: West of 58 Pump House
 Functional Space: W
 Location Floor: 2/15/00

Inspector: RF
 Inspection Date: 2/15/00

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
				%						
Floor										
Ceiling										
Deck Walls Decorative Acoustical Thermal	H		Concrete Elbow on steam line	10 units	60%	SD	F	-15		
	H		Tank Insulation	2 tanks	5%	D	F	-16		
Salient										
Other										
Notes:										

<u>TYPE</u>	<u>ACCESSIBILITY</u>	<u>CONDITION</u>	<u>DISTURBANCE RATING</u>
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Concrete -CONC	Moderate-M	Damaged-D	Non Friable -NF
Plaster -PL	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Drywall- PL.B			

BUILDING INSPECTION FORM

Client: SGL
 Building Name: 58 Pump House
 Functional Space: Pump House
 Location Floor: W

Inspector: PJ
 Inspection Date: 2/15/00

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor										
Ceiling										
Deck Walls Decorative Acoustical Thermal	L		Stain Yellow and Silver	15%		SD	F	-17		Lots of debris on floor
Salient	H		Insulation Mixed debris on floor	10%	NA	SD	Varied	18		Insulation debris on floor
Other										
Notes:										

TYPE	ACCESSIBILITY	CONDITION	DISTURBANCE RATING
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SC	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Tile-T			
Drywall-PLB			

BUILDING INSPECTION FORM

Client: SGU Inspector: PG
 Building Name: 26 Inspection Date: 2/5/00 (W)
 Functional Space: BOILER ROOM
 Location Floor: 1st

Coated Surface	Type	Access Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor	L	boiler Steam Header (concrete)	10 units	40%	Poor	F (very)	19		
Ceiling	H	Condensate Tank brick	1 Tank	5%	SD	F	20		
Deck Walls	H	Condensate Tank Alum.	1 Tank	5%	SD	F	21		
Decorative Acoustical Thermal	L	Condensate Pipe Insul	45 LF	2%	D	F	22		
Salient	L	#1 Boiler Insul.	400 sq ft	5%	D	F	23	Partially	
Other									
Notes:									

TYPE ACCESSIBILITY CONDITION DISTURBANCE RATING

Vinyl Tile-VT Spray on-SO Intact -I Friable -F
 Concrete -CONC Carpet -C High -H Non Friable -NF
 Plaster -PL Lay in Panel-LP Moderate-M Significantly Potentially for Damage -PD
 Drywall- PL.B Tile-T Low -L Damaged -S.D.

BUILDING INSPECTION FORM

Client: SGL
 Building Name: 22
 Functional Space:
 Location Floor:
 Inspector: PJ
 Inspection Date: 3/15/00 (W)

Coated Surface: Type Access Description Amount Damage Condition %
 Disturb Rating Sample # ACM Comments

Coated Surface	Type Access Description	Amount	Damage	Condition	%	Disturb Rating	Sample #	ACM	Comments
Floor									
Ceiling									
Deck Walls Decorative Acoustical Thermal	M Fireproofing	110%	20%	SD		F	-24		Columns
Salient									
Other									
Notes:									

TYPE
 Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in Panel-LP
 Drywall- PL.B Tile-T

ACCESSIBILITY
 High -H
 Moderate-M
 Low -L

CONDITION
 Intact -I
 Damaged-D
 Significantly Damaged -S.D.

DISTURBANCE RATING
 Friable -F
 Non Friable -NF
 Potential for Damage -PD

BUILDING INSPECTION FORM

Client: SG-L Building Name: 11 Functional Space: SI Location Floor: 15F	Inspector: NYG Inspection Date: 3/16/00	
--	--	--

Coated Surface	Type Access Description	Amount Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor							
Ceiling							
Deck Walls Decorative Acoustical Thermal	L Pipe Wrap 60' (W/Doms)	50%	I	F	-25		(Welding Bay)
Salient							
Other							
Notes:							

<u>TYPE</u>	<u>ACCESSIBILITY</u>	<u>CONDITION</u>	<u>DISTURBANCE RATING</u>
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SC	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Tile-T			
PL.B Tile-T			

BUILDING INSPECTION FORM

Client: SG-L Building Name: 25 Functional Space: Plaster @ spiral stairwell Location Floor:	Inspector: ry Inspection Date: 3/15/00 (W)
---	---

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor										
Ceiling										
Deck										
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

TYPE	ACCESSIBILITY	CONDITION	DISTURBANCE RATING
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Tile-T			

BUILDING INSPECTION FORM

Client: <u>Sol</u> Building Name: <u>7 - FINISHING</u> Functional Space: Location Floor: <u>1st</u>	Inspector: <u>py</u> Inspection Date: <u>3/15/00</u> <u>W</u>
--	--

Coated Surface	Type	Access Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor									
Ceiling									(example)
Deck Walls Decorative Acoustical Thermal		Typical Siding Coated Steel	60%	29%	I	NF	-27	Positive	Interior Southwest Wall - lower
Salient									
Other									
Notes:									

<u>TYPE</u>	<u>ACCESSIBILITY</u>	<u>CONDITION</u>	<u>DISTURBANCE RATING</u>
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
lay in panel-LP			
Tile-T			
Drywall- PL.B			

BUILDING INSPECTION FORM

(Ref 1973)

Client: SGL 224 (outside; west) Inspector: Pyg
 Building Name: Functional Space: Inspection Date: 1/15/00 (W)
 Location Floor:

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
				%						
Floor										
Ceiling										
Deck			Storage Tank							
Walls			Top Cover				F	-28		Mud
Decorative			Cement Insul.			SD				
Acoustical			12' Diameter							
Thermal			All							
Salient										
Other										
Notes:										

TYPE
 Vinyl Tile-VT Spray on-SO
 Concrete -CONC Carpet -C
 Plaster -PL Lay in panel-LP
 Drywall- PL.B Tile-T

ACCESSIBILITY
 High -H
 Moderate-M
 Low -L

CONDITION
 Intact -I
 Damaged-D
 Significantly Damaged -S.D.

DISTURBANCE RATING
 Friable -F
 Non Friable -NF
 Potential for Damage -PD

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BUILDING INSPECTION FORM

Client: SGL
 Building Name: 224 (Interior)
 Functional Space: 5th (Ground Floor)
 Location Floor: 5th (Ground Floor)
 Inspector: [Signature]
 Inspection Date: 3/15/00 (W)

Coated Surface Type Access Description Amount Damage Condition Rating Disturb Sample # ACM Comments

Floor											
Ceiling											
Deck											
Walls											
Decorative											
Acoustical											
Thermal											
Salient											
Other											
Notes:											

Northwest wall
HOT OIL
HOT OIL

First (Ground) Floor

TYPE ACCESSIBILITY CONDITION DISTURBANCE RATING
 Vinyl Tile-VF Spray on-SO High -H Friable -F
 Concrete -CONC Carpet -C Moderate-M Damaged-D Non Friable -NF
 Plaster -PL Lay in Panel-LP Low -L Significantly Potentially for Damage -PD
 Drywall-PL.B Tile-T Damaged -S.D.

(Page 3 of 3)

BUILDING INSPECTION FORM

Client: SEL 224 - Basement Inspector: RJ
 Building Name: 224 - Basement Inspection Date: 3/15/00 (W)
 Functional Space: _____
 Location Floor: _____

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor			Tank #3 Mud hole, @ discharge of inlet	20 ft	80%	SD	F	-3A		Debris on floor
Ceiling										
Deck										
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

TYPE _____ ACCESSIBILITY _____ CONDITION _____ DISTURBANCE RATING _____
 Vinyl Tile-VT Spray on-SO High -H Intact -I Friable -F
 Concrete -CONC Carpet -C Moderate-M Damaged-D Non Friable -NF
 Plaster -PL Lay in Panel-LP Low -L Significantly Potentially for Damage -PD
 Drywall- PL.B Tile-T Damaged -S.D.

BUILDING INSPECTION FORM

Client: SSL Inspector: Py
 Building Name: 15 West 9 Area Inspection Date: 3/15/00 (W)
 Functional Space: Outside Transformer
 Location Floor: Outside

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
					%					
Floor										
Ceiling										
Deck										
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

TYPE	ACCESSIBILITY	CONDITION	DISTURBANCE RATING
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Tile-T			
Drywall- PL.B			

BUILDING INSPECTION FORM

Client: SEL Inspector: PF
 Building Name: STARKS (EAST OF
 Functional Space: BLDG 217) Inspection Date: 3/15/00
 Location Floor: W

Coated Surface Type Access Description Amount Damage Condition Disturb Sample # ACM Comments

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor										
Ceiling			H (Banded) Insulation				F	-36		
Deck				15' D X	100%	SD				
Walls				10' L						
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

TYPE ACCESSIBILITY CONDITION DISTURBANCE RATING

Vinyl Tile-VF Spray on-SO Intact -I Friable -F
 Concrete -CONC Carpet -C Damaged-D Non Friable -NF
 Plaster -PL Lay in Panel-LP Significantly Potential for Damage -PD
 Drywall - PL.B. Tile -T Low -L Damaged -S.D.

BUILDING INSPECTION FORM

Client: SGL Inspector: PTJ
 Building Name: 6-BAKING Inspection Date: 3/16/00 (R)
 Functional Space: _____
 Location Floor: 1st

Coated Surface	Type	Access	Description	Amount	% Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor										
Ceiling										
Deck										
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

Elev ≈
A 30'
STEAM
VIA
↓

TYPE	ACCESSIBILITY	CONDITION	DISTURBANCE RATING
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Drywall- PL.B			
Tile-T			

BUILDING INSPECTION FORM

Client: SEL 238 Building Name: Functional Space: Location Floor:	Inspector: RS Inspection Date: 3/16/00 (R)	
--	---	--

Coated Surface	Type	Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
				%						
Floor										
Ceiling										
Deck	L		Sprayon insulation	All	<5%	SD	F	-39		
Walls										
Decorative										
Acoustical										
Thermal										
Salient										
Other										
Notes:										

<u>TYPE</u>	<u>ACCESSIBILITY</u>	<u>CONDITION</u>	<u>DISTURBANCE RATING</u>
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Concrete -CONC	Moderate-M	Damaged-D	Non Friable -NF
Plaster -PL	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Drywall- PL.B	Tile-T		

BUILDING INSPECTION FORM

Client: <u>SL</u> Building Name: <u>241</u> Functional Space: Location Floor:	Inspector: <u>PS</u> Inspection Date: <u>3/16/00</u> <u>R</u>	
--	--	--

Coated Surface	Type Access	Description	Amount	Damage	Condition	Disturb Rating	Sample #	ACM	Comments
Floor									
Ceiling									
Deck									
Walls									
Decorative									
Acoustical									
Thermal									
Salient									
Other									
Notes:									

<u>TYPE</u>	<u>ACCESSIBILITY</u>	<u>CONDITION</u>	<u>DISTURBANCE RATING</u>
Vinyl Tile-VT	High -H	Intact -I	Friable -F
Spray on-SO	Moderate-M	Damaged-D	Non Friable -NF
Concrete -CONC	Low -L	Significantly Damaged -S.D.	Potential for Damage -PD
Carpet -C			
Plaster -PL			
Lay in Panel-LP			
Tile-T			
Drywall-PL.B			

**Analysis Request and
 Chain of Custody Form-(PLM)**



Laboratory Division ELAP #: 11108

Job Information 126-85
 Project #: **SGL**
 Project Name: **SGL CARBONGROUP**
 Location: **6200 NIAGARA FALLS BLVD.**
 NIAGARA FALLS, NY
 14302
 Date: **3/16/00 (THURS.)**

Client Information
 Client: **MR. MIKE MUGAS**
 Address: **O.S.E.A.**
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	SGL-01	CEMENT ELBOW (242)	BULK	
	-02	CEMENT ELBOW (242)		
	-03	CEMENT ELBOW (242)		
	-04	INSULATION (242)		
	05	PIPE WRAP (241)		
	-06	PIPE WRAP (14)		
	-07	PIPE WRAP (6)		
	-08	PIPE WRAP (6)		
	-09	VOID		(NO SAMPLE #9)
	-10	SIDING (9)		
	-11	FIREPROOFING (17)		
	-12	PANELS (208)		
	-13	CEMENT ELBOW (5-16)		
	-14	CEILING - FINISHED COAT (216)		
	✓ -15	CEMENT ELBOW (T-55+54) ✓		

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other Total # of Samples **15**

Chain of Custody Record		Date	Time
Samples Relinquished by Sampler <i>Patricia A. Young</i>	Samples Received by Courier	3/16/00	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions:
(PAGE #1)

Attention Laboratory: Forward a copy of this form with all sample results. **THANK YOU!**



Analysis Request and
 Chain of Custody Form-(PLM)

Laboratory Division ELAP #: 11108

Job Information *126-35*
 Project #: *SGL*
 Project Name: *SGL CARBON GROUP*
 Location: *6200 NIAGARA FALLS BLVD.*
NIAGARA FALLS, NY
14302
 Date: *3/16/00 (THURS.)*

Client Information:
 Client: *MR. MIKE MUEAS*
 Address: *O.S.E.A.*
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	<i>SGL-16</i>	<i>TANK INSULATION (T-55+54)</i>	<i>BULK</i>	
	<i>-17</i>	<i>PIPE WRAP (58)</i>		
	<i>-18</i>	<i>INSULATION/DEBRIS (58)</i>		
	<i>-19</i>	<i>CEMENT (26)</i>		
	<i>-20</i>	<i>BRICK (26)</i>		
	<i>-21</i>	<i>MUD (26)</i>		
	<i>-22</i>	<i>INSULATION (26)</i>		
	<i>-23</i>	<i>INSULATION (26)</i>		
	<i>-24</i>	<i>FIREPROOFING (22)</i>		
	<i>-25</i>	<i>PIPE WRAP (11)</i>		
	<i>-26</i>	<i>COLUMN/DEBRIS (25)</i>		
	<i>-27</i>	<i>SIBING (7)</i>		
	<i>-28</i>	<i>CEMENT INSULATION (224)</i>		
	<i>-29</i>	<i>CEMENT (224)</i>		
	<i>▽ -30</i>	<i>INSULATION (224)</i>		<i>▽</i>

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other

Total # of Samples *15*

Chain of Custody Record		Date	Time
Samples Relinquished by Sampler <i>Patricia A. Young</i>	Samples Received by Courier	<i>3/16/00</i>	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions:

(PAGE #2)

Attention Laboratory: Forward a copy of this form with all sample results.

THANK YOU!

Analysis Request and
 Chain of Custody Form-(PLM)



Laboratory Division ELAP #: 11108

Job Information 126-35
 Project #: SGL
 Project Name: SGL Carbon Group
 Location: 6200 Niagara Falls Blvd.
 Niagara Falls, NY 14302
 Date: 3/16/00 (THURS)

Client Information
 Client: Mr. Mike Mugas
 Address: O. S. E. A.
 Fax Results to:

Homogeneous Material ID	Sample ID	Sample Description/ Location	Type	Comment/Special Instructions
	SGL-31	INSULATION (224)	BULK	
	-32	INSULATION (224)		
	-33	INSULATION (224)		
	-34	MUD INSULATION (224)		
	-35	SIDING (15)		
	-36	INSULATION (S-217)		
	-37	MUD ELBOWS (6)		
	-38	TAR PAPER COVER (6)		
	-39	SPRAY ON WALL INSUL. (238)		
	-40	MUD CEMENT (241)		

Turn Around Time: 12 hr. 24 hr. 48 hr. 72 hr. Other

Total # of Samples (10)
 Date Time

Chain of Custody Record		Date	Time
Samples Relinquished by Sampler Patricia A. Young	Samples Received by Courier	3/16/00	
Samples Relinquished by Courier	Samples Received by Laboratory		

Notes and Special Instructions:
 (PAGE #3)
 Attention Laboratory: Forward a copy of this form with all sample results.
 THANK YOU!

4248 Ridge Lea Rd. Amherst, NY 14226
Phone: 716-831-9905 Fax: 716-835-3457 Cellular: 472-4980

unyse

Laboratory Division ELAP #: 11108
PLM Report

Client: Mr. Mike Mugas
O.S.E.A.

Project: SGL Carbon Group
6200 Niagara Falls Blvd.
Niagara Falls NY, 14302


Client Job ID: SGL

Lab Job ID: 959

Client Sample #	Lab Task #	Location/Description	Asbestos Content	Non-Asbestos Content	Date Analy
SGL-01	99-2424	Cement Elbow (gray) (242)	No asbestos detected	2% Synthetics, 7% Mineral wool, 90% Binder	3/20/00
SGL-02	99-2425	Cement Elbow (gray) (242)	No asbestos detected	6% Mineral wool, 90% Binder	3/20/00
SGL-03	99-2426	Cement Elbow (gray) (242)	No asbestos detected	11% Mineral wool, 85% Binder	3/20/00
SGL-04	99-2427	Insulation (gray) (242)	No asbestos detected	12% Mineral wool, 85% Binder	3/20/00
SGL-05	99-2428	Pipe Wrap (tan) (241)	No asbestos detected	9% Cellulose, 90% Binder	3/20/00
SGL-06	99-2429	Pipe Wrap (gray) (14)	No asbestos detected	11% Mineral wool, 85% Binder	3/20/00
SGL-07	99-2430	Pipe Wrap (black/gray) (6)	18% Amosite	80% Binder	3/20/00
SGL-08	99-2431	Pipe Wrap (gray)	No asbestos detected	0.4% Synthetics, 98% Binder	3/20/00
SGL-10	99-2432	Siding (black) (9)	6% Chrysotile	90% Binder	3/20/00
SGL-11	99-2433	Fireproofing (green/gray) (17)	No asbestos detected	1.1% Synthetics, 98% Binder	3/20/00
SGL-12	99-2434	Panels (black/gray) (208)	9% Chrysotile	90% Binder	3/20/00
SGL-13	99-2435	Cement Elbow (tan) (51-16)	No asbestos detected	% Synthetics, % Cellulose, % Binder	3/20/00

Method: Polarized Light Microscopy
with EPA-600/M4-82-020
ELAP Point Count

Key Words: ND- Not Detectable
NA- Not Applicable
TR- Trace (<1%)
NVS- No Visible Fibers Present

Approved By: 

Results are based on the sampling data provided by the client.

<i>Client Sample #</i>	<i>Lab Task #</i>	<i>Location/Description</i>	<i>Asbestos Content</i>	<i>Non-Asbestos Content</i>	<i>D.</i>	<i>analy</i>
SGL-14	99-2436	Ceiling - Finished Coat (gray) (216)	No asbestos detected	0.2% Synthetics, 98% Binder		3/20/00
SGL-15	99-2437	Cement Elbow (brown) (T-55+54)	No asbestos detected	18% Mineral wool, 80% Binder		3/20/00
SGL-16	99-2438	Tank Insulation (black) (T-55+54)	No asbestos detected	0.3% Synthetics, 98% Binder		3/20/00
SGL-17	99-2439	Pipe Wrap (gray) (58)	No asbestos detected	2% Synthetics, 4% Cellulose, 90% Binder		3/20/00
SGL-18	99-2440	Insulation/Debris (gray) (58)	No asbestos detected	2% Cellulose, 95% Binder		3/20/00
SGL-19	99-2441	Cement (cream)	No asbestos detected	4% Synthetics, 95% Binder		3/20/00
SGL-20	99-2442	Brick (cream) (26)	No asbestos detected	3.5% Cellulose, 95% Binder		3/20/00
SGL-21	99-2443	Mud (white) (26)	No asbestos detected	3.5% Synthetics, 95% Binder		3/20/00
SGL-22	99-2444	Insulation (cream) (26)	7.5% Amosite	90% Binder		3/20/00
SGL-23	99-2445	Insulation (gray) (26)	No asbestos detected	17% Mineral wool, 80% Binder		3/20/00
SGL-24	99-2446	Fireproofing (gray) (22)	No asbestos detected	2% Mineral wool, 95% Binder		3/20/00
SGL-25	99-2447	Pipe Wrap (cream) (11)	No asbestos detected	5% Synthetics, 90% Binder		3/20/00
SGL-26	99-2448	Column/Debris (gray) (25)	No asbestos detected	0.5% Synthetics, 98% Binder		3/20/00
SGL-27	99-2449	Siding (black) (7)	2.5% Chrysotile	2% Synthetics, 90% Binder		3/20/00
SGL-28	99-2450	Cement Insulation (gray) (224)	No asbestos detected	5.5% Synthetics, 90% Binder		3/20/00
SGL-29	99-2451	Cement (gray) (224)	No asbestos detected	3% Synthetics, 8% Mineral wool, 85% Binder		3/20/00
SGL-30	99-2452	Insulation (cream) (224)	No asbestos detected	4.5% Synthetics, 95% Binder		3/20/00
SGL-31	99-2453	Insulation (gray) (224)	No asbestos detected	6% Synthetics, 95% Binder		3/20/00

*Method: Polarized Light Microscopy
with EPA-600/M4-82-020
RLAP Point Count*

*Key Words: ND- Not Detectable
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NVS- No Visible Fibers Present*

Approved By: _____
Results are based on the sampling data provided by the client.

<i>Client Sample #</i>	<i>Lab Task #</i>	<i>Location/Description</i>	<i>Asbestos Content</i>	<i>Non-Asbestos Content</i>	<i>Date Analyzed</i>
SGL-32	99-2454	Insulation (brown) (224)	No asbestos detected	11% Mineral wool, 85% Binder	3/20/00
SGL-33	99-2455	Insulation (cream) (224)	No asbestos detected	1.5% Synthetics, 98% Binder	3/20/00
SGL-34	99-2456	Mud Insulation (gray) (224)	No asbestos detected	3% Fiber glass, 95% Binder	3/20/00
SGL-35	99-2457	Siding (brown) (15)	7% Chrysotile	90% Binder	3/20/00
SGL-36	99-2458	Insulation (brown) (S-217)	No asbestos detected	25% Mineral wool 70% Binder	3/20/00
SGL-37	99-2459	Mud Elbows (brown) (6)	1.5% Chrysotile	98% Binder	3/20/00
SGL-38	99-2460	Tar Paper Cover (black)	No asbestos detected	7% Cellulose, 90% Binder	3/20/00
SGL-39	99-2461	Spray ON Wall Insulation (gray) (238)	No asbestos detected	48% Synthetics, 50% Binder	3/20/00
SGL-40	99-2462	Mud Cement (gray) (241)	No asbestos detected	13% Mineral wool, 85% Binder	3/20/00

*Method: Polarized Light Microscopy
with EPA-600/M4-82-020
BLAP Point Count*

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Approved By: 

Results are based on the sampling data provided by the client.