

---

**PHASE 1  
ENVIRONMENTAL SITE ASSESSMENT  
STAR PLAZA  
NYS ROUTES 20 & 155  
ALBANY, N.Y. 12084**

Tax Map No.51.02-2-5.1, 5.1/1, 5.1/2 & 5.2  
NETC Project No. 96.080024

**Prepared For:**  
Segal & Wegner  
138 Central Ave.  
Albany, N.Y. 12206-2901  
and  
Star Plaza Inc.  
NYS Routes 20 & 155  
Guilderland, N.Y. 12084

**Prepared By:**

**NORTHEASTERN ENVIRONMENTAL  
TECHNOLOGIES CORPORATION**

P.O.Box 2167  
Ballston Spa, New York 12020  
(518) 899 - 9684

**Date:** October 1996

*THIS ENVIRONMENTAL SITE ASSESSMENT PRESENTS INFORMATION REGARDING THE LIKELIHOOD THAT CONTAMINATION FROM HAZARDOUS AND / OR REGULATED MATERIALS STORED, USED OR DISPOSED OF, IS PRESENT ON THE SUBJECT PROPERTY DESCRIBED WITHIN THIS DOCUMENT. THIS REPORT HAS BEEN PREPARED EMPLOYING REASONABLE INVESTIGATORY PRACTICES, INCLUDING THE REVIEW OF ACCESSIBLE PUBLIC RECORDS, INSPECTION OF THE SITE FEATURES, FACILITIES AND SIMILAR NOTABLE ITEMS PURSUANT TO ASTM STANDARD PRACTICES FOR ENVIRONMENTAL SITE ASSESSMENTS.*

---



**Table of Contents**

1.0 EXECUTIVE SUMMARY ..... 1

2.0 OBJECTIVES AND SCOPE ..... 3

    2.1 Walk-Over Inspection ..... 3

    2.2 Historical Review ..... 4

    2.3 Operations Information ..... 4

    2.4 Regulatory Review/Compliance ..... 4

    2.5 Geotechnical Review ..... 4

    2.6 Limitations ..... 5

3.0 SITE OVERVIEW ..... 6

4.0 SITE BACKGROUND & OPERATING HISTORY ..... 7

5.0 ENVIRONMENTAL SETTING ..... 8

    5.1 Surface Water Characteristics ..... 8

    5.2 Subsurface Geological Characterization ..... 9

    5.3 Ground Water Characterization ..... 10

6.0 SITE INSPECTION ..... 10

    6.1 Interior Walk-Over Inspection ..... 10

    6.2 Exterior Inspection ..... 11

7.0 REGULATORY REVIEW/COMPLIANCE ..... 13

8.0 DISCUSSION/ RECOMMENDATIONS ..... 16

**List of Appendices**

- Appendix A: Previsit Questionnaire / Field Survey Walkdown Check List
- Appendix B: Photographic Log
- Appendix C: ERIIS File Data - Regulatory Information
- Appendix D: Statement of Environmental Services

---

Northeastern Environmental Technologies Corporation

---

## 1.0 EXECUTIVE SUMMARY

Northeastern Environmental Technologies Corp. (NETC) was retained by Mr. Stanley B. Segal of the law firm Segal & Wenger to perform a Phase 1 Environmental Site Assessment (ESA) of the lands and structures commonly known as the Star Plaza (Star) located at the southwestern intersection of NYS Routes 20 & 155 in the Town of Guilderland, New York (hereinafter termed the site).

During the period from August - September 1996 site reconnaissance visits were performed by representatives of NETC to evaluate the general interior and exterior conditions of the site and evaluate the apparent activities associated with its use.

The site approximately  $\pm 5.5$  acres in size, is located in the Town of Guilderland, New York (see Figure 1). The site improvements include (1)  $\pm 55,000$  sq. ft. commercial structure utilized by (6) primary commercial tenants (i.e., Trustco Bank, Dorato's Restaurant, Off Track Betting, Guilderland Dry Cleaners, Rite Aid Pharmacy & Guilderland Wine & Liquor Shop) as well as individual professional offices. In addition Key Bank ( $\pm 2500$  sq. ft.) and Dunkin' Donuts ( $\pm 3000$  sq. ft.) occupy (2) additional structures located at the site. A  $\pm 15,000$  sq. ft. portion of the main plaza was vacant at the time of this ESA and was previously occupied by the Star Supermarket. The site is fully developed with associated parking areas occupying the balance of the property. The main plaza structure is a multi story slab on grade concrete block building equipped with a flat metal composite type roof. The Key Bank and Dunkin' Donuts structures are of similar masonry construction.

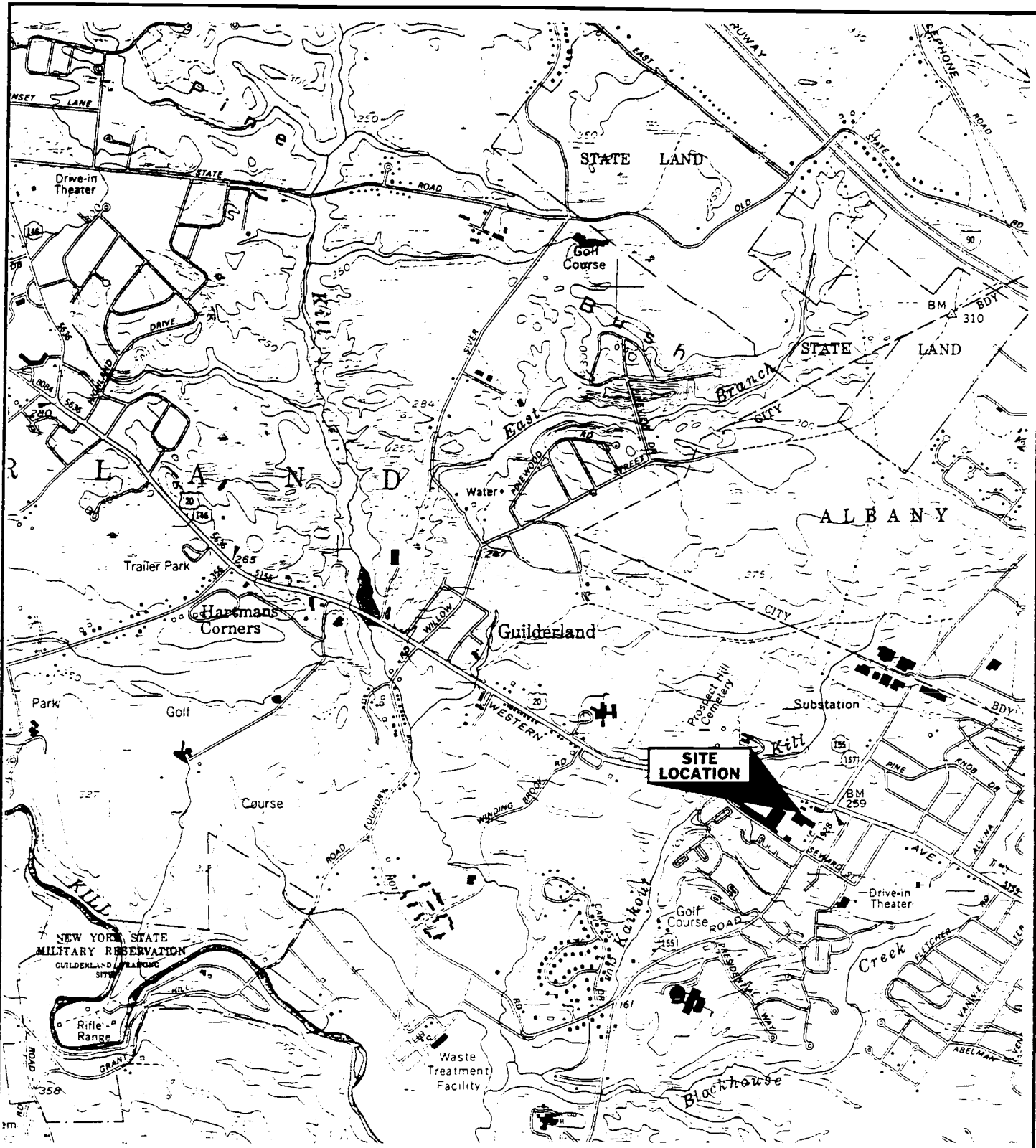
No on site manufacturing activities have been substantiated during the 1996 ESA work. The Star site was initially developed during  $\pm 1964$  with structural additions also occurring during the period between 1973 - 1980's. With the exception of residential and agricultural activities; no prior use of the site has been established during this ESA.

The preliminary results of the ESA have not found the site or adjacent properties to be indicative of commercial activities or site conditions that would be expected to create significant environmental contamination or hazardous conditions.

The visual site inspection services performed to date have identified the use of potential asbestos containing materials (ACM) within the main plaza structure, specifically 9 X 9 inch floor tiles located in the Guilderland Dry Cleaners retail space. The ACM is however considered a non-friable, organically bound compound. One liquid based ground transformer and concrete containment dike exists adjacent to the southern exterior wall of the structure. Additional pole mounted transformers also exist in various areas of the

---

Northeastern Environmental Technologies Corporation



**Figure # 1**

**LOCATION MAP**

**Schematic Diagram**

**Project Name:**

PHASE 1 ESA: STAR PLAZA  
NYS RTE 20 & 155 GUILDERLAND NY

**Project Number:**

96.080024

**Scale:**

1.0 INCH = 2000 FEET

**NORTHEASTERN ENVIRONMENTAL  
TECHNOLOGIES CORPORATION**

Box 2167 • Ballston Spa, NY • 12020 • (518) 899-9684

Environmental Liability Assessments • Contaminant Hydrology • Hazardous  
Material Management • Geotechnical Evaluations • Site Remediation and  
Monitoring Services • Environmental Impact Statements •  
Expert Testimony • OSHA Field Certified

site. No visual indications existed at the site at the time of the site inspection work to suggest a release from the transforming equipment or sign / label that would indicate the use of PCB dielectric fluid.

The Guilderland Dry Cleaners are listed hazardous waste generator pursuant to information obtained from the NYS Department of Environmental Conservation (DEC). Approximately 30-50 gallons/month of spent halogenated solvents (EPA Hazardous Waste Codes F002, D007 & D039) are currently disposed of by the Guilderland Dry Cleaner based on verbal information obtained from on site representatives of the organization. The waste is reportedly disposed of off site by Safety Kleen Inc. and has been so since ± 1988. No written documentation has been obtained from the Guilderland Dry Cleaners to substantiate its waste disposal methods despite repeated attempts to obtain this information. Consequently, a historical accounting of actual methods of disposal and quantities of waste generated by the Guilderland Dry Cleaners has not been substantiated. The lack of written documentation identifying the methods by which dry cleaning chemicals have been disposed is the most ostensible issue surrounding the subject site. The environmental significance of this issue with respect to the sites condition is also unsubstantiated at this time. It is the recommendation of this ESA that the DEC's Division of Solid & Hazardous Materials be contacted in an attempt to audit all public waste disposal manifest data for this site. Based on this review addition measures to pursue this matter may be deemed appropriate.

To date, regulatory data has been obtained to document the historical use of underground fuel storage tank infrastructure (UST), petrochemical spill events (LST/SPILL) and similar environmental contravention within the study area. The nearest location of documented soil and ground water contamination is the adjacent Regency Park Apartments located west of the subject site.

No visual or olfactory indications of significant on site contamination or waste disposal activities were identified during this ESA. No regulatory data has been obtained to suggest the listed off site activities or conditions would be expected to pose a significant threat to the present use of the site or effect significantly the environmental condition at the subject site.

---

Northeastern Environmental Technologies Corporation

## **2.0 OBJECTIVES AND SCOPE**

The ESA work was contracted to fulfill a typical environmental review in anticipation of a pending commercial real estate transaction involving the owners of the site Star Plaza Inc. and a commercial lending institution.

The evaluation of environmental conditions associated with the subject property was limited to studying the possible effects of present and past operations on the environment. The scope of work agreed to and performed includes NETC's Previsit Facility Questionnaire and Field Survey/Site Walk-down Checklist (See Appendix A). A general outline of the work performed is listed for consideration.

### **2.1 Walk-Over Inspection**

Visual inspection of the accessible portions of the site and surrounding lands paying particular attention to, and the potential for:

- (A) Topographic surface conditions, drainage patterns and runoff areas, denuded or stressed vegetation, soil types and indications of staining.
- (B) Chemical or waste loading areas, storage and disposal areas.
- (C) Location, utilization and physical integrity (if possible) of underground and above-ground storage tanks, and;
- (D) Transformers or other electrical equipment that could contain PCBs or PCB contaminated dielectric fluid; asbestos and/or asbestos containing building materials.

---

Northeastern Environmental Technologies Corporation

## **2.2 Historical Review**

Review available information on the past ownership of the site through the use of public records, (i.e., title information, deeds, tax maps, real property records etc.) and interviews with individuals with knowledge of the study area (i.e., historians, previous owners etc).

## **2.3 Operations Information**

Review available public and private information pertaining to the current and former site use, as applicable, that could represent current environmental conditions germane to this ESA. This task was primarily accomplished through the use of municipal records, aerial photographs, DOT/USGS 7.5 min. quadrangle maps and information obtained from local historians.

## **2.4 Regulatory Review/Compliance**

Review available regulatory reports prepared by the New York State Department of Environmental Conservation (DEC), Environmental Protection Agency (EPA), local or state Health Departments to determine if the subject site has been identified as a listed site known to be affected by hazardous and/or regulated materials. In addition a review of the listed site's within a predetermined study area was performed by Environmental Risk Information & Imaging Services, Inc. to identify the potential environmental conditions associated with any proximal site's affected by hazardous and/or regulated material.

## **2.5 Geotechnical Review**

Review available soil, geologic and hydrologic data specific to the site and the study area to evaluate the significance of existing hazardous and/or regulated materials located on or adjacent to the site that could represent a current and/or future environmental concern.



## 2.6 Limitations

*This report and its contents represent confidential information and should not be duplicated in any manner without the expressed permission of Segal & Wenger, Star Plaza Inc. and / or their designated representatives.*

*This report has been compiled for the exclusive use of the Segal & Wenger and Star Plaza Inc. for the exclusive purpose of assisting them represent the environmental conditions associated with the lands and structures to be discussed herein, at the Star Plaza NYS Route 20 & 155 Guilderland (Albany County), New York. Northeastern Environmental Technologies Corporation (NETC) has not conducted its own in depth analytical and/or geotechnical investigation, (i.e., ground water, soil and/or building material testing) during this ESA. Without such testing, NETC can assume no responsibility for the undetected presence of either identified or unidentified conditions. NETC has utilized information prepared by others exclusively, where available, to compile and address the site conditions outlined in this report. No attempt was made to independently verify the accuracy or completeness of all information reviewed or received.*

*This environmental assessment was performed in accordance with generally accepted practices pursuant to ASTM Standard E.1527-94, Standard Practices for Environmental Site Assessments; Phase 1 Environmental Site Assessment Process. The findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgement concerning the significance of the limited data assimilated during the course of this evaluation.*

---

Northeastern Environmental Technologies Corporation

### **3.0 SITE OVERVIEW**

The contacts, agencies, and organizations listed below summarize the manner in which the record of land ownership and use(s) were established:

#### **ORGANIZATIONS-AGENCIES**

- Albany County Real Property (Deeds)
- Albany County Soil & Water Conservation Department (SCS)
- Environmental Protection Agency (EPA)
- Environmental Risk Information & Imaging Service (ERIIS)
- Niagara Mohawk Power Corporation (NiMO)
- New York State Department of Environmental Conservation (DEC)
- New York State Department of Health (DOH)
- New York State Geological Survey (GS)
- Safety Kleen Inc. (SKI)
- Star Plaza Inc. (Star)
- Town of Guilderland Assessors Department (Assessor)
- Town of Guilderland Building Department (Bldg. Dept.)
- Town of Guilderland Clerk's Office (Clerk)
- Town of Guilderland Planning Department (Planning Dept.)
- United States Geological Survey (USGS)

#### **PERSONAL CONTACTS**

- Mr. Michael Ermides (Star)
- Ms. Pam Shannon (Guilderland Dry Cleaners)
- Mr. Mike Hill (DEC)

Municipal information on file with the Town of Guilderland identify the site as approximately  $\pm 5.5$  acres in size. Property information identified the total property as existing within the towns commercial zone land use area. The site consists of a rectangular shaped parcel of land with  $\pm 550$  feet of road frontage along NYS Route 20 (a/k/a Western Ave.) and  $\pm 577$  feet of road frontage along NYS Route 155 (a/k/a State Farm Road). The site is identified as (4) separate parcels of land as follows: Tax Map No. 51.02-2-5.1, 5.1/1, 5.1/2 & 5.2.

The surrounding properties are used in a similar retail / commercial capacity. The topography of the site is mostly level but generally slopes from north to south. According to the Federal Insurance Rate Map (FIRM) information on file with the Town of

---

Northeastern Environmental Technologies Corporation

Guilderland the site appears to exist in "Flood Zone C". It is the recommendation of the ESA that a Flood Zone field determination be performed to address any concern in this regard. The majority of the developed portions of the site appear to exist to upland areas of the study area and are not expected to be subject to flood conditions.

#### **4.0 SITE BACKGROUND & OPERATING HISTORY**

The following is a summary of the general information obtained with respect to the past and present utilization of the subject property and the environmental conditions addressed herein. The historical review of the site and surrounding study area has been attempted to a period dating back to the year  $\pm$  1940. Utilizing real property records, available map information, existing aerial photography, the following information is available.

Based on information available from assessor and real property records, prior use of the site appears to be limited to residential housing and agricultural use. Detailed building and engineering records were only partially available from the Town of Guilderland due to the site's overall age and the manner the site has been developed. The 1964 period is presumed to represent the initial period of commercial development and /or use of the site. An exact date for the sites initial development has been recorded as 1965 pursuant to assessor and building department records. Subsequent commercial expansion of the main Star Plaza and Key Bank has been substantiated between  $\pm$  1965 - 1973. The construction of the Dunkin' Donuts is recorded as  $\pm$  1980. Aerial photographic coverage of the study area support structural improvements following 1969. The site is currently owned by Star Plaza Inc. No previous commercial ownership of the site has been substantiated during this ESA.

No on site manufacturing activities have been identified during the historical review of the site. Structural improvements and similar interior & exterior renovation work has been substantiated through building department records and during the site inspection field work. No issue of an environmental concern have been substantiated as a result of this review.

NETC has utilized available mapping and aerial photography to substantiate historical variations that have occurred at the site and proximal study area. The following list of map and aerial photography has been utilized to develop the historic site information and outline a general chronology of physical variations that have taken place over time.

---

Northeastern Environmental Technologies Corporation

<u>Medium</u>	<u>Date</u>	<u>Map Title -- Flight No.</u>	<u>Scale</u>
Photo	1940	EA-A-55-31	1"=660'
Photo	1960	EA-A-113-05	1"=1320'
Photo	1969	DPX-1KK62R	1"=1000'
Photo	1986	HAP8336001261-85R	1"=1000'
Map	1954	USGS 7.5 Min. Quad (Voorheesville)	1"=2000'
Map	1983	DOT 7.5 Min. Quad (Voorheesville)	1"=2000'

Map and aerial photography of the site/study area was reviewed to assist in establishing prior land use and for evidence of processes, facilities or surface features that might be indications of storage or disposal of waste materials.

Aerial photo coverage support undeveloped site conditions prior to 1960. The 1969 photography illustrate one structure of similar shape and size to that which exists at the site today. Generally, all post 1969 map and photographic data suggest the site's use to be primarily limited to that of the existing structure currently located at the site. Increases in regrading and site development are apparent in the post 1969 map and aerial photography. Notable variations in the study area between 1940 - 1986 include the progressive development of the surrounding study area, similar commercial development along the NYS Route 20 & 155 corridor. A comparison of historical topographic maps illustrate no significant variations in the site's topography.

No other remote sensing information has been obtained during this ESA to substantiate the site's use between 1940 - 1986. With the exception of expansion of the Star Plaza no significant structural variations have been noted on site during the review of the historical remote sensing information. All on site variations and/or site clearing activities are at this time attributed to the existing commercial use of the site. No ostensible indications of on or adjacent landfilling or similar environmentally significant property use has been identified in the aerial photo coverage. If additional historical and/or remote sensing data becomes available for review, modifications to this discussion may be appropriate.

## 5.0 ENVIRONMENTAL SETTING

### 5.1 Surface Water Characteristics

The subject site is within the Hudson Valley physiographic province of New York State. Drainage on site is directed to the south towards Kaikout Kill. The topography of the site is gently sloping to the south and at present grade level with NYS Route's 20 &

---

Northeastern Environmental Technologies Corporation

155. Precipitation run off across the site as sheet run off following the lay of the land, but generally towards a series of drop inlets and drainage swales. The site's total topographic relief is estimated to be  $\pm$  10 feet or 240' - 250' AMSL from south to north.

The nearest mapped surface water body is the Kaikout Kill located approximately 2000 feet west of the site (DOT, 1983). A review of the existing DEC classified wetlands map indicates no classified wetlands on or adjacent to the site. This information is based on wetland maps on file with the DEC and the Town of Guilderland.

Freshwater wetland boundaries are subject to amendment; the boundaries depicted are current as of the publication date of the map. The freshwater wetlands are shown on official maps available at the offices of the DEC and at the office of the clerk of each local government. NETC recommends that the regulating agencies (APA, Army Corps of Engineers, and possible local jurisdiction) delineate the location of wetland boundaries prior to (if any) construction projects within designated wetlands, or within adjoining regulated "buffer zones". This issue is not however considered applicable to the site based on its present state of development.

## **5.2 Subsurface Geological Characterization**

Limited information exists pertaining to the geotechnical conditions below the site. Pursuant to available geotechnical and soil publications, the soils that underlie the site generally consist of the glacial sand, silts and clay deposits.

This soil grouping is characteristic for the study area. These soils are characteristically identified in areas controlled by soil types that formed in glacial environments. This type section is similar to the subject site. The soil which exist on site are presumed to be represented by well to excessively drained, fine to coarse textured soils.

Engineering and similar hydrogeologic consideration for the site's unconsolidated deposits are considered limited (loading and/or similar waste disposal applications) due to the deposit's apparent excessive permeability. Ground water contamination potential is considered high in areas used for waste disposal and similar land applications due to shallow ground water table conditions. Depth to ground water is estimated to range from 5 - 15 feet below ground level.

Available DOH data identify normal concentrations of Radon gas in the Town of Guilderland. The propagation and migration potential of Radon gas is greatest in areas where the bedrock formations are covered by surficial deposits of the sand and gravel

---

Northeastern Environmental Technologies Corporation

variety, bedrock formations are at or near the ground surface and/or well water actively used. The DOH Radon findings are based on random air sampling of 135 basements in the Town of Guilderland. The average Radon gas concentration for the Town of Guilderland area has been identified as 2.8 picocuries per liter (pci/l). This concentration is within the suggested EPA threshold level of 4.0 pci/l. The lack of Radon gas testing on site precludes a more definitive assessment of this environmental concern.

### **5.3 Ground Water Characterization**

The study area is located within the Kaikout Kill drainage basin. Based on the topography of the study area, regional ground water flow is presumed to be in a southerly direction following the topographic expression of the study area. The site does not utilize on site ground water but rather the towns municipal water supply. No site specific ground water information (i.e., depth, quality, availability, etc.) has been obtained from the site or the Town of Guilderland to substantiate the sites ground water characteristics.

## **6.0 SITE INSPECTION**

The inspection of the site and surrounding study area was performed between August - September 1996. The following is a general discussion of the condition observed and information obtained about the site. The information provided is not intended to exclusively delineate environmental concerns, but to identify and discuss aspects of the site, its construction, infrastructure and characteristics that may be germane to the ESA process. This walk over inspection has included a limited visual inspection of the interior and exterior portions of the site exclusively.

### **6.1 Interior Walk-Over Inspection**

The site consists of a main retail shopping plaza with (6) primary commercial tenants (i.e., Trustco Bank, Dorato's Restaurant, Off Track Betting, Guilderland Dry Cleaners, Rite Aid Pharmacy & Guilderland Wine & Liquor Shop) as well as (2) individual professional office areas with a combined total of  $\pm$  55,000 sq. ft. of interior space. In addition (2) detached commercial building occupied by Key Bank & Dunkin' Donuts also exist at the site. The commercial activities located at the site are of the retail and service variety. No on site manufacturing activities exist at the site. No interior inspection service were performed in the Off Track Betting, Durato's Restaurant and select professional offices / storage spaces due to there locked condition. The majority of the plaza was occupied during the ESA inspection work, with the exception of a former Star

---

Northeastern Environmental Technologies Corporation

by similar commercial properties. The site exists on a rectangular shaped  $\pm$  5.5 acre lot. Areas of the site not occupied by structural improvements are landscaped or used for parking / access roads.

At the time of this review the subject site primarily consisted of a (1) main retail shopping plaza and (2) separate commercial buildings. The main plaza structure is a multi story concrete and steel structure completed with a flat metal and rubber composite roof. The structures is completed on a concrete slab foundation. The rear of the main plaza is equipped with truck accessible overhead doors and loading docks. A total of (6) primary retail shops and / or services companies occupy the plaza. Key Bank and Dunkin' Donuts occupy the (2) detached commercial structures. No on site manufacturing activities were observed during this ESA.

With the exception of (1) attached chemical storage shed (historically used by the Guilderland Dry Cleaners) no environmentally significant commercial activities, construction techniques or infrastructure (e.g. above ground fuel storage tanks, underground storage tanks, stained or denuded ground surfaces) have been identified. The storage shed was found to contain a limited quantity of drummed chemicals presumed used for dry cleaning purposes. The total quantity of chemicals stored in this area has been estimated at  $\leq$  100 gallons. One 275 gallon above ground storage tank also existed in this area, however its function was not substantiated during this ESA. No exterior ACM has been documented or observed. As noted the site uses both a municipal water supply and waste water system. Several 24 in. manhole covers as well as drop inlets exist in select parking areas of the site. The noted infrastructure is at this time presumed to be related to the on site storm water and municipal waste water disposal system.

Pole mounted transforming equipment exist in various areas of the site. No indication of liquid release or similar ground staining has been observed in the areas surrounding the transforming equipment. One ground transformer also exists adjacent to the southern exterior wall of the retail plaza. The transformer is a liquid based unit equipped with a concrete dike containment area. No sign has been observed on the equipment to identify the use of PCB dielectric fluids. No indications of a liquid release or similar ground stains were apparent on the areas surrounding the transformer. On site storm water management is limited to several drop inlets which direct surface water and roof drainage to the towns storm water system.

The exterior visual observations made during the site inspection did not identify significant hazardous material or waste storage activities, stained ground surfaces or denuded ground surfaces indicative of hazardous and / or regulated waste disposal practices. There has been no definitive indication of deliberate buried chemical and/or regulated waste at the site.

---

Northeastern Environmental Technologies Corporation

Supermarket. The interior areas inspected during the site walk over inspection were found to be used for retail store floor space, offices, inventory storage and / or distribution space. The main plaza is constructed on a full concrete slab foundation. The remaining Key Bank and Dunkin' Donuts structures are equipped with a basement. The buildings are primarily a reinforced concrete block and steel framed structure. The interior construction materials identified in the stores and offices principally include wood paneling, gypsum wall board and acoustical drop ceilings. Floor coverings included carpeting, ceramic tile and linoleum tile (i.e., 9"X9" and 12"X12"). Insulating materials found to exist in select confined space areas were of the pink fiberglass variety. The majority of all painted surfaces were free of significant peeling and/or chipped paint.

Inspection of the various warehouse and storage areas reveals the construction materials to include concrete slab flooring, concrete block wall and acoustical drop ceilings. No friable ACM's were identified during the interior site inspection work. Potential ACM may exist at the site as a result of the use of 9"X9" floor tiles. Despite this the floor covering are, in there present state, considered non-friable.

Other noteworthy observations include a limited inventory of dry cleaning chemicals (chlorinated solvents) used by the Guilderland Dry Cleaners. The total quantity of found at the site at the site of the inspection work has been estimated at  $\leq 100$  gallons. No visual or olfactory signs of leakage or associated spills have been identified in the chemical storage areas. All containerized chemical storage areas existed in areas constructed with concrete floor surfaces. No floor drains or similar outfall point have been identified in these locations.

The entire facility is serviced by NiMO electric and gas. The site is equipped with both florescent and globe type lighting fixtures. Inspection of the electrical transforming equipment reveal no sign suggesting PCB or similar or similar dielectric fluid containing equipment. No liquid releases were apparent on the ground surfaces surrounding the transforming equipment. The facility presently utilizes municipal water and sewer infrastructure.

Factors which have inhibited the interior inspection work include inaccessible (i.e., locked) areas of the facility, inventory / storage practices within the retail floor space and warehouse spaces and confined space construction techniques.

## **6.2 Exterior Inspection**

The subject site is located in the Town of Guilderland which is characterized by a mixture of commercial, residential and undeveloped land. The site is primarily bordered

---

Northeastern Environmental Technologies Corporation



by similar commercial properties. The site exists on a rectangular shaped  $\pm$  5.5 acre lot. Areas of the site not occupied by structural improvements are landscaped or used for parking / access roads.

At the time of this review the subject site primarily consisted of a (1) main retail shopping plaza and (2) separate commercial buildings. The main plaza structure is a multi story concrete and steel structure completed with a flat metal and rubber composite roof. The structures is completed on a concrete slab foundation. The rear of the main plaza is equipped with truck accessible overhead doors and loading docks. A total of (6) primary retail shops and / or services companies occupy the plaza. Key Bank and Dunkin' Donuts occupy the (2) detached commercial structures. No on site manufacturing activities were observed during this ESA.

With the exception of (1) attached chemical storage shed (historically used by the Guilderland Dry Cleaners) no environmentally significant commercial activities, construction techniques or infrastructure (e.g. above ground fuel storage tanks, underground storage tanks, stained or denuded ground surfaces) have been identified. The storage shed was found to contain a limited quantity of drummed chemicals presumed used for dry cleaning purposes. The total quantity of chemicals stored in this area has been estimated at  $\leq$  100 gallons. One 275 gallon above ground storage tank also existed in this area, however its function was not substantiated during this ESA. No exterior ACM has been documented or observed. As noted the site uses both a municipal water supply and waste water system. Several 24 in. manhole covers as well as drop inlets exist in select parking areas of the site. The noted infrastructure is at this time presumed to be related to the on site storm water and municipal waste water disposal system.

Pole mounted transforming equipment exist in various areas of the site. No indication of liquid release or similar ground staining has been observed in the areas surrounding the transforming equipment. One ground transformer also exists adjacent to the southern exterior wall of the retail plaza. The transformer is a liquid based unit equipped with a concrete dike containment area. No sign has been observed on the equipment to identify the use of PCB dielectric fluids. No indications of a liquid release or similar ground stains were apparent on the areas surrounding the transformer. On site storm water management is limited to several drop inlets which direct surface water and roof drainage to the towns storm water system.

The exterior visual observations made during the site inspection did not identify significant hazardous material or waste storage activities, stained ground surfaces or denuded ground surfaces indicative of hazardous and / or regulated waste disposal practices. There has been no definitive indication of deliberate buried chemical and/or regulated waste at the site.

---

Northeastern Environmental Technologies Corporation

---

No additional issues germane to this assessment were identified during the site inspection work. A schematic of the site is included as Figure 2 for consideration. A photographic log of the site is included as Appendix B.

## **7.0 REGULATORY REVIEW/COMPLIANCE**

NETC has conducted inquiries at various bureaus of the Town of Guilderland, DOH, DEC and the EPA in order to ascertain the availability and extent of regulatory information regarding the site and surrounding land. Based on these inquiries, it was discovered that generally prior to 1970 no such records exist, thus a complete review of compliance history is not possible. The results of the aforementioned inquiries are listed below. As a result of the historical significance of the study area, a database search was performed using Environmental Risk Information and Imaging Services (ERIIS) and records available locally to NETC. Several location or point coding principals are used by ERIIS to identify sites and locate them in relation to the subject parcel.

An index map with various radii around the property illustrating the proximity of adjacent sites found in the database search is illustrated in Figure 3. Appendix C contains more detailed information on the site's found during the ERIIS search. The following databases were reviewed based on the subject property location.

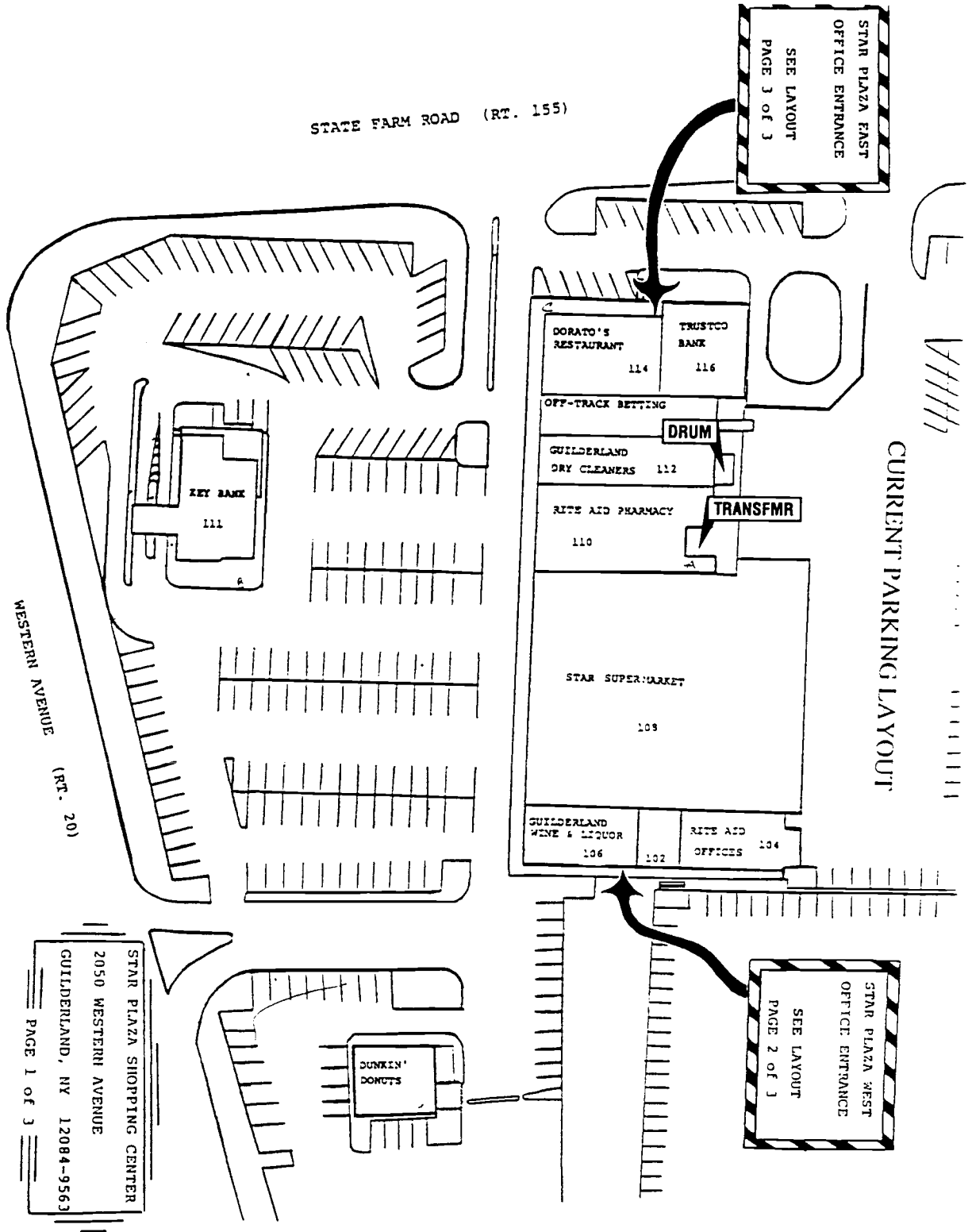
**Inactive Hazardous Waste Sites (HWS)** - The ERIIS review of "Inactive Hazardous Waste Disposal Sites in New York State" (NYSDEC, Division of Hazardous Waste) indicated that there are no listed sites within the 1.0 mile study radius of the subject site in Albany County.

**National Priorities List (NPL)** - A ERIIS review of the EPA NPL sites (1991) in New York State indicate that there are no listed sites for the 1.0 mile study area.

**RCRA Large (RCRIS-LG) and Small Quantity (RCRIS-SM) Generator / Treatment, Storage & Disposal Facilities (TSD)** - The ERIIS review of the RCRIS-LG & SM sites has been performed along with a TSD search for a 0.25 and 1.0 mile study radii respectively. The results of this review have identified no listed RCRIS SM, LG or TSD facility within the study radii. NETC has established that the Guilderland Dry Cleaners is a listed RCRA generator (i.e., EPA I.D. # NYD981141393) pursuant to DEC regulatory information assimilated during this ESA. At this time the sites present and / or historical regulatory status is unsubstantiated. Approximately 30-50 gallons/month of spent halogenated solvents (EPA Hazardous Waste Codes F002, D007 & D039) are currently disposed of by the Guilderland Dry Cleaner based on verbal information obtained from on site representatives of the organization. The waste is reportedly

---

Northeastern Environmental Technologies Corporation

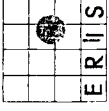


<b>Figure #2</b>	STAR PLAZA SITE
<b>Title</b>	SCHEMATIC DIAGRAM
<b>Project Name:</b>	PHASE 1 ESA: STAR PLAZA NYS RTE 20 & 155 GUILDERLAND NY
<b>Project Number:</b>	96.080024
<b>Scale:</b>	NONE - SCHEMATIC ONLY

**NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORPORATION**

Box 2167 • Ballston Spa, NY • 12020 • (518) 899-9684

Environmental Liability Assessments • Contaminant Hydrology • Hazardous Material Management • Geotechnical Evaluations • Site Remediation and Monitoring Services • Environmental Impact Statements • Expert Testimony • OSHA Field Certified



505 Huntmar Park Dr, Suite 200  
 Herndon, VA 22070  
 (703)834-0600 (800)989-0402  
 FAX: (703)834-0606

### SITE INFORMATION

Star Plaza  
 Route 155 & 20  
 Guilderland, NY  
 Albany County  
 Job Number: 107969A  
 Map Plotted: Aug 26, 1996

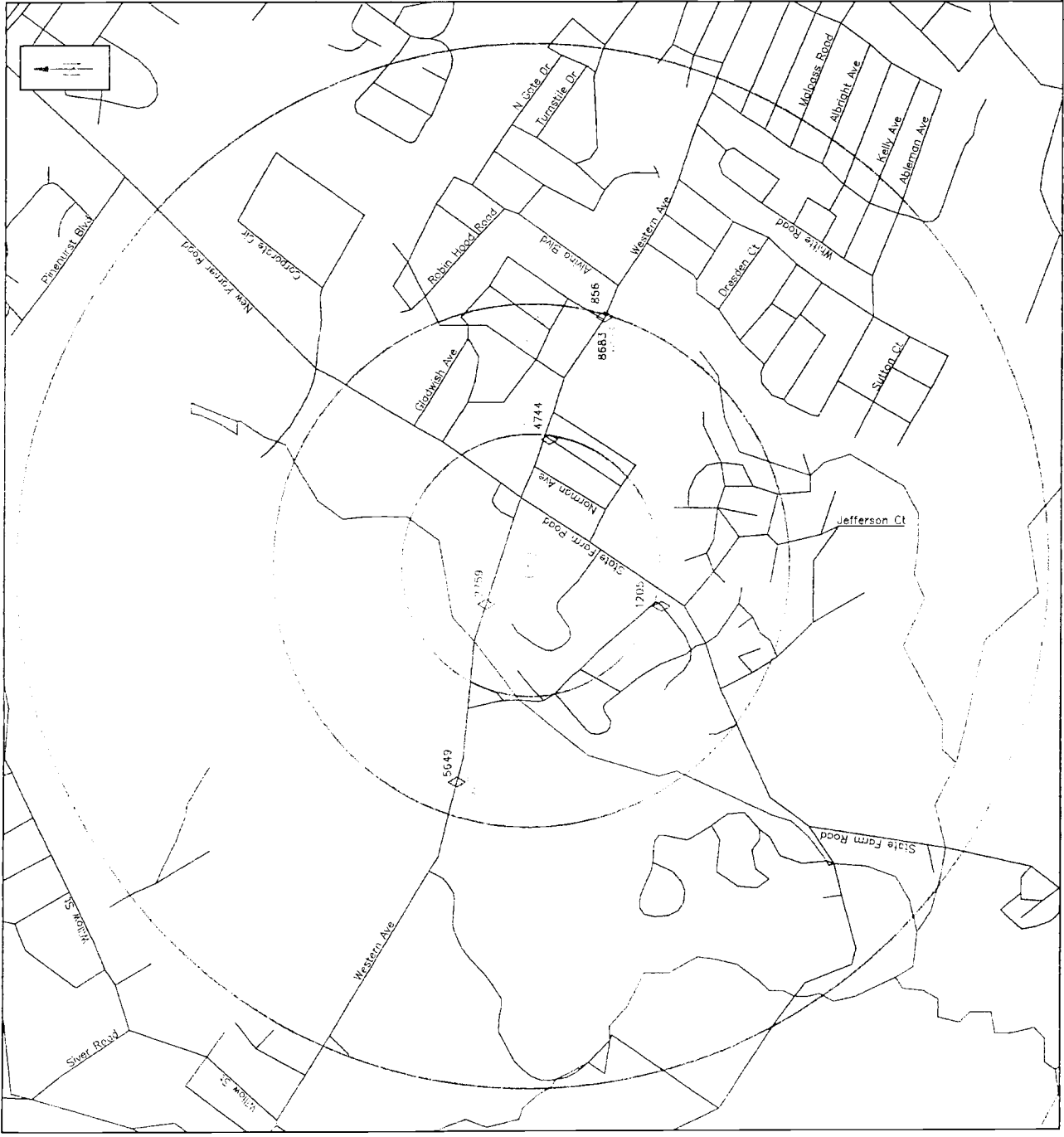
### MAP LEGEND

- Site
- Radii: 1/4, 1/2, 1 Mi
- Hydrography
- Roads
- NPL 0 Sites
- RCRIS\_TS 0 Sites
- CERCLIS 0 Sites
- NFRAP 0 Sites
- RCRIS\_LG 0 Sites
- RCRIS\_SG 0 Sites
- TRI 0 Sites
- FRDS 0 Sites
- ERNS 0 Sites
- HWS 0 Sites
- NALST 2 Sites
- LRST 0 Sites
- SWF 0 Sites
- MOSF 0 Sites
- CBS 0 Sites
- PBS 1 Site
- SPILLS 1 Site
- NASPL 5 Sites



FIGURE 3

The information on this map is subject to the ERIS Disclaimer.  
 Copyright 1996 ERIS, Inc.



disposed of off site by Safety Kleen Inc. and has been so since ± 1988. No written documentation has been obtained from the Guilderland Dry Cleaners to substantiate its waste disposal methods despite repeated attempts to obtain this information.

**Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS & NFRAP)** - The ERIIS review of the EPA CERCLIS & NFRAP database has identified no listed site in the 0.5 mile study radius.

**Emergency Response Notification System (ERNS)** - This database system reports on information on the sudden and/or accidental release of hazardous substances and petroleum into the environment. No incidents were identified in the ERIIS reported for the subject site.

**NYS State Petroleum Bulk Storage (PBS)** - This ERIIS review has not identified any reported bulk petroleum storage tanks (greater than 1,100 gallons) for the site. One off site PBS facilities have been identified within the 0.25 mile study radius. The nearest listed site is identified below for consideration:

<u>Name:</u>	Jiffy Lube # 309	<u>PBS I.D.#</u>	4-026921
<u>Location:</u>	2067 Western Ave. Guilderland, N.Y. 12084	<u>Status:</u>	non-retail/ active
<u>ERIIS ID#:</u>	2759	<u>Location:</u>	Adj. site north - 0.114ml.

**State Leaking Storage Tanks (LST & NALST)** - The ERIIS review of the LST & NALST database has identified no reported LST and (2) reported NALST sites within the 0.5 mile radii respectively. The nearest listed site is approximately 0.44 mile northwest of the subject site. No on site or adjacent property LST / NALST activity has been documented by the above database. The listed site is as follows:

<u>Name:</u>	Clayton Residence	<u>Spill ID#:</u>	9013296
<u>Location:</u>	2212 Western Ave. Guilderland, N.Y. 12084	<u>Spill Date:</u>	3/29/91
<u>ERIIS ID#:</u>	9236	<u>Location:</u>	0.440 ml. Northwest
		<u>Resource Affected:</u>	Land
		<u>Rem. Comp. Date:</u>	10/15/91

**Solid Waste Management Facilities (SWF)** - There were no SWF facilities within a 0.5 mile radius of the site, pursuant to the ERIIS review work.

**Major Oil Storage Facilities (MOSF)** - There were no listed MOSF facilities within a 0.25 mile radius of the site, pursuant to the ERIIS review work.

---

Northeastern Environmental Technologies Corporation

**Chemical Bulk Storage Facilities (CBS)** - There were no listed CBS facilities within a 0.25 mile radius of the site, pursuant to the ERIIS review work.

**New York State Spill Listing (SPILL & NASPL)** - The ERIIS review of the SPILL & NASPL database has identified (1) reported SPILL and (5) reported NASPL sites within the 0.5 mile radii respectively. The nearest listed site is 0.243 mile southeast of the subject site. No on site SPILL / NASPL activity has been documented by the above database information. The listed site is identified below for consideration:

<u>Name:</u>	Cambell Res./ Maincare	<u>Spill ID#:</u>	8801424
<u>Location:</u>	1 Cornell Ave. Albany, N.Y. 12203	<u>Spill Date:</u>	05/16/88
<u>ERIIS ID#:</u>	4744	<u>Location:</u>	0.243 mls Southeast
		<u>Resource Affected:</u>	On Land
		<u>Rem. Comp. Date:</u>	05/16/88

Pursuant to recent information assimilated by NETC, the Regency Park Apartments are also a listed SPILL site (Spill I.D. # 9603741). This data is not represented in the ERIIS regulatory search. Pursuant to NETC's review of available DEC file information, low levels of petroleum ground water contamination is associated with this site as a result of the historical use of UST infrastructure. Due to the recent nature of the spill event the DEC has not completed its review of this event.

A complete assessment of all RCRA, LRST, NALST, SPILL & NASPL events has not been realized at the time of this reports assimilation. The listed off-site activities despite their total number and location are not at this time considered a qualified threat to the site's condition. This opinion is primarily based on regulatory data obtained during this review and the general horizontal separation between the majority of the listed off-site areas. No off-site regulatory data has been obtained that would implicate a significant off site environmental concern to the site based on the above regulatory listings. NETC does recommend a more comprehensive review of the Guilderland Dry Cleaners waste disposal practices.

Our position with respect to these matters may warrant further consideration if additional information becomes publicly available. A more accurate assessment of this regulatory issue is not possible at this time. Copies of available regulatory data assimilated to date are included in Appendix C.

---

Northeastern Environmental Technologies Corporation

---

## **8.0 DISCUSSION/ RECOMMENDATIONS**

With regard to information compiled as a result of the Phase 1 Environmental Site Assessment (ESA) conducted at the Star Plaza site located at the intersection of NYS Routes 20 & 155 Guilderland, New York; the following information is considered pertinent to this ESA.

The results of this ESA have not found the site or surrounding area to be indicative of commercial activities or site conditions that would be expected to create significant on-site environmental contamination. There has been no definitive visual or olfactory indication of deliberate chemical and/or regulated waste disposal activities found at the site.

The historical management of dry cleaning chemicals by the Guilderland Dry Cleaning organization and there environmental significance to the subject site is unsubstantiated at this time. The lack of written documentation identifying the methods by which dry cleaning chemicals have been disposed is the most ostensible issue surrounding the subject site. It is the recommendation of this ESA that all public regulatory information be solicited from the DEC to substantiate the waste disposal history for the site. Based on the results of this review additional considerations for the site may be deemed appropriate. Additionally 9 X 9 inch floor tiles located in the Guilderland Dry Cleaning facility may represent ACM's. The floor tiles are however non friable organically bound materials and are considered a low environmental risk to the site.

This ESA is not intended to explicitly represent environmental quality of the site, but only to provide an opinion of the site's condition and it apparent susceptibility to commercial activities (present and historical on and off site) that could contribute to negative environmental effects. All discussion and recommendations reached with regard to environmental concerns are based on information which Northeastern Environmental Technologies Corporation received and understood to be factual. Should additional information regarding the past utilization of the site and/or of the proximal study area be obtained, modifications to our review may be warranted.

The conclusions presented herein are based on a preliminary investigation. Even with due care, there may remain unknown and hidden conditions that are not ascertainable during the investigation and/or site inspection work. Northeastern Environmental Technologies Corporation warrants that the investigation was conducted in a competent and professional manner in accordance with sound consulting practices and procedures; however, Northeastern Environmental Technologies Corporation cannot warrant all environmental conditions that may exist at the subject site.

---

Northeastern Environmental Technologies Corporation

**APPENDIX A**

**PREVISIT QUESTIONNAIRE /  
FIELD SURVEY WALKDOWN CHECK LIST**

---

Northeastern Environmental Technologies Corporation



**Previsit Facility Questionnaire**

Investigator **NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORP.**

Date Completed **AUGUST - SEPTEMBER 1996**

*NOTE: The term "facility" includes the property, improvements and facilities (including equipment).*

**GENERAL INFORMATION**

1. Name and address of owner/borrower.  
**STAR PLAZA INC.  
NYS ROUTE 20 & 155  
ALBANY, NY 12084**
2. Name and/or general description of the facility.  
**STAR PLAZA - RETAIL SHOPPING PLAZA**
3. Address of the facility (including county) and telephone number.  
**NYS ROUTES 20 & 155 GUILDERLAND (ALBANY CO.) N.Y. 12084  
(518)456-1442**
4. Facility SIC code. **5999(RETAIL STORES/SERVICES) - SIC CODE HAS BEEN ESTIMATED BASED ON APPLICABLE ON SITE ACTIVITIES.**
5. Identify: **(SEE REPORT NARRATIVE)**
  - a) The nearest National Prioritite List site (ASSUME 1 MILE RADIUS). **COMPLETED**
  - b) The nearest CERCLA (federal superfund) site and comparable state list site (ASSUME 0.5 MILE RADIUS). **COMPLETED**
  - c) The nearest active landfill or land disposal site (ASSUME 1.0 MILE RADIUS). **COMPLETED**
  - d) The nearest inactive or closed landfill or land disposal site (ASSUME 1.0 MILE RADIUS). **COMPLETED**
6. Determine whether private wells or a central water system provide the local domestic water supply. **COMPLETED**
  - a) If private wells provide local supply, describe sewage and system of the facility.
7. Review the names of previous owners or operators of the facility. If a title search is used, attach it as an exhibit to your report. For each owner or operator, provide the following information, if known. **COMPLETED**
  - a) The period of ownership or operation;
  - b) The type of activity or manufacturing process conducted at the facility;
  - c) The kinds of wastes or throwoffs; and
  - d) How the wastes were disposed.

8. Telephone the planning or building commission and ask about the prior use of the facility and the adjoining property. Ask about zoning and zoning charges in the area of the facility (e.g. from residential to industrial). Ask about reviewing neighborhood zoning and land use maps. Make appropriate inquiries to determine whether the property was ever the site of an industrial or manufacturing concern. *COMPLETED*
9. Make appropriate inquiries to determine whether any of the following has been conducted at the facility: *COMPLETED*
  - a) Environmental assessments or audits;
  - b) Regulatory inspections;
  - c) Soil, air or water sampling;
  - d) Inspections concerning underground storage tanks;
  - e) Endangered species assessments or studies;
  - f) Environmental impact statements; or
  - g) Reports to planning, zoning or community boards.(If possible ask for a copy of any reports or results of the activities.)
10. Obtain and evaluate copies of any filings and/or inspection reports concerning the facility, or adjoining property, by any federal, state or local environmental authorities. *COMPLETED*
11. (a) Telephone appropriate environmental authorities, and make appropriate inquiries to determine whether any citations or notices of violation have been issued to the facility or the owner, or any previous owner. Obtain and review copies thereof. *COMPLETED*  
(b) Obtain and evaluate copies of any DEC reports concerning the facility. *COMPLETED*  
(c) Make appropriate inquiry to determine whether any complaints, citations or notices of violation were filed or issued to the current or previous, owner or operator of the adjacent property. *COMPLETED*
12. Review and provide copies of available topographic maps, geologic surveys, historical maps and aerial photographs of the facility. *COMPLETED*
13. Describe the current uses of the property, including any manufacturing operations. Include lessees or permittees who conduct operations on the property. In your response, address the following: *COMPLETED*
  - (a) Raw materials utilized;
  - (b) The steps in the manufacturing process and resulting wastes or throwoffs;
  - (c) Major non-manufacturing activities or operations;
  - (d) The types, estimated volume and sources of wastewaters or other waste liquids generated;
  - (e) The types, estimated volume and sources of solid and hazardous wastes generated; and
  - (f) The treatment, recycling, storage or disposal activities for all wastes or throwoffs generated at the facility.

14. Make appropriate inquiry to determine whether operation of the facility requires or contemplates construction, dredging or other land alterations in or on any body of water, waterway, wetland or flood plain. If so, describe. *COMPLETED*
15. Make appropriate inquiry to determine whether operation of the facility requires federal or state involvement which may require an environmental impact statement or other review under the National Environmental Policy Act or equivalent state law. If so, determine whether an impact, assessment or review has been conducted. *COMPLETED*
16. Make appropriate inquiry to determine whether operation of the facility will affect or impact any threaded or endangered species or life forms. *COMPLETED*
17. Examine the drawings, plans and specifications for the facilities (including contemplated new construction) to determine whether hazardous substances were used in the construction of all buildings at the facility. *PARTIAL COMPLETION ALL DATA NOT AVAILABLE DURING ESA.*
18. Make appropriate inquiry to determine whether any notifications have been made to the National Response Center or similar state or local authority of a release from the facility of a hazardous substance. Describe the notifications. *COMPLETED*
19. Obtain and evaluate copies of any discharge monitoring reports (DMR's) submitted within the past two years which reflect a violation of any permit limitations. *COMPLETED*
20. Make appropriate inquiry to determine whether the facility is located on a waterway, if so, describe the adjacent businesses & any manufacturing operations located upstream and downstream. *COMPLETED*
21. Ask for any information of all known non-permitted releases of hazardous substances from the facility to the environment. Ask for copies of any reports, a description of any remedial efforts. *COMPLETED*
22. Make appropriate inquiry to determine whether any asbestos containing material is currently in place at the facility. Describe the location of the asbestos material. If the material was previously at the facility but removed, determine where the asbestos was disposed of. *COMPLETED*
23. Make appropriate inquiry to determine whether any PCB containing equipment is on site at the facility, including transformers, florescent light ballast and capacitors, and whether there were any known leaks. Call the local utility and inquire as to whether PCB equipment is at the facility. Describe the type of equipment and location. If such

equipment was located at the facility and has been removed, determine where it was disposed of. *PARTIALLY COMPLETED - UTILITY ASSESSMENT PENDING*

24. Make appropriate inquiry to determine whether the facility contains any underground storage tanks. If so, identify the number, size, current status and contents of such underground storage tanks. Determine whether the tanks have been reported to the appropriate authorities pursuant to RCRA or state laws or regulations. Obtain and evaluate copies of all reports. *COMPLETED*
25. Make appropriate inquiry to determine whether the facility has been tested for radon and whether the facility is located on or near a radon emitting fault, i.e., the Redding Prong in New Jersey. Call the local water and gas utilities, and ask to review any test results. If the facility has been so tested, obtain and evaluate the test results. *COMPLETED*
26. Make appropriate inquiry to determine whether there are any past or present judicial or administrative proceedings or consent orders, related to environmental conditions at the facility, or off site environmental conditions caused by a release from the facility or adjoining property. Obtain and evaluate copies of any such orders, judgments, rulings or settlements related thereto. *COMPLETED*
27. Make appropriate inquiry to determine whether any past or current owner or operator of the facility received notice that it is or may be a potentially responsible person in connection with response costs, including costs of removal or remedial action under CERCLA. *COMPLETED*
28. Telephone appropriate agencies to determine whether there is any known ongoing environmental investigation by federal, state or local government agencies of any site within a predetermined ASTM radius of the facility. *COMPLETED*
29. Make appropriate inquiry to determine whether any past or current owners have received notification from any private citizen, group or governmental entity of an intent to file a lawsuit alleging a violation of federal or state environmental laws or damage to natural resources. Obtain and evaluate whether any suits have been instituted by private citizens or government entities which seek civil or criminal damages or injunctive relief arising out of alleged violations of federal or state environmental laws or damage or personal injury related to environmental contamination at the facility. *COMPLETED*
30. Make appropriate inquiry to determine whether any occupational exposure related claims have been made by any employees at the facility and disposition of the claim. Include lawsuits which allege occupational injuries. *COMPLETED*

**Field Survey/Site Walkdown Checklist**

**STAR PLAZA NYS ROUTES 20 & 155 GUILDERLAND, NY**

**CLIENT: NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORP.**

**SITE WALKDOWN CHECKLIST  
CONTENTS**

Description

- Business and Property
- Site and Facility
- Handling and Storage of Ray Materials
- Waste Streams
- Waste Water Discharge
- Air Emissions
- Adjacent Property

BUSINESS AND PROPERTY INFORMATION

Business Name **STAR PLAZA, INC.** SIC Code **5999**

Location/Address **NYS ROUTES 20 & 155, GUILDERLAND NY 12084**

Contacts **MR. MIKE ERMIDES, PAM SHANNON**

History

Current use of the property and facility

1) **RETAIL SHOPPING PLAZA**

Number of years at this location **APPROX. 35 YEARS**

Information concerning the operations of previous owners or tenants (obtain dates)

1) **NOT APPLICABLE - UNDEVELOPED PRIOR TO 1964**

Other locations of this operation **NOT APPLICABLE**

Are there other locations where this facility has employees, equipment or infrastructure **NO** or stores, materials, supplies or vehicles **NO**

Briefly describe the site **RETAIL SHOPPING CENTER**

Size of property (acres) **APPROX. 5.5 ACRES**

Area developed (buildings, paved) **APPROX. 5.5 ACRES**

Area and description of undeveloped property **N/A**

- 1.8 Site Utilities
  - a. Electric - **NIMO**
  - b. Gas - **NIMO**
  - c. Water (indicate supply) - **MUNICIPAL SOURCE**
  - d. Sewer - **MUNICIPAL SYSTEM**
  - e. Other - **NONE**
- 1.9 Make appropriate inquiry to determine whether the drinking water used on site contains any lead. If test results are not available, test the drinking water for lead, and report results **NO TESTING PERFORMED TO DATE. TESTING SERVICES BEYOND SCOPE OF ESA SERVICES.**
- 1.10 Make appropriate inquiry to determine whether the owner or operator is involved in any clean ups or had been asked to participate in any clean ups. If so, describe **NOT APPLICABLE**

1.11 Is the site located along a waterway **NO**

2.0 **SETTING AND FACILITY INFORMATION**

2.1 Location is urban or rural **URBAN**

2.2 Area is industrial, commercial or residential **MIXTURE OF COMMERCIAL AND RESIDENTIAL USE.**

2.3 Surface water within 500 ft. **NONE**

- 2.4 Ground water information
  - a. Depth to groundwater **5 - 15 FEET (ESTIMATED)**
  - b. Known uses of groundwater **NONE**
  - c. Are there any groundwater wells which the facility does or can monitor? Has contamination been detected **NO**

- 2.5 Does the site use well water **NO-MUNICIPAL SUPPLY**
  - a. Well Depth **NOT APPLICABLE**
  - b. Well Delivery Rate **NOT APPLICABLE**
  - c. Well Water Use **NOT APPLICABLE**
  - d. Were any wells capped within the last five years? If so, explain why **NO**

2.6 Has any major demolition occurred on the site **REMOVAL OF RESIDENTIAL STRUCTURES PRIOR TO SITE DEVELOPMENT.**

2.7 Are site maps, drawings or aerial photos available (obtain) **SEE SECTION 4.0 OF ESA REPORT**

2.8 Do neighbors or authorities complain about orders, discharges or noise from this facility **NO**

- 2.9 A. Does runoff from the site flow onto or into
  - 1) other property **YES**
  - 2) surface water **NO**
  - 3) storm drainage systems **YES**

B. Does runoff from neighboring properties impact this facility NOT APPARENT

2.10 Is this facility in the 25 year or 100 year flood plain. NO

2.11 Has this facility ever been flooded NO

2.12 Describe surrounding land use A MIXTURE OF COMMERCIAL AND RESIDENTIAL PROPERTIES.

2.13 PCB Information

a. Is any PCB electrical equipment located on the premises (transformers, capacitors, florescent light ballast) UNKNOWN

b. Did the PCB equipment ever leak NOT APPARENT

c. Is any of the PCB equipment inside a building NO SIGN TO SUPPORT THIS POTENTIAL Identify the building and its use NOT APPLICABLE.

d. Is the PCB equipment marked, well maintained and secure NOT APPLICABLE

e. Have there been any spills or fires involving PCB equipment NOT APPLICABLE

f. Does the facility own, store or have the facility disposed of PCBs NOT APPLICABLE

2.14 Building Information

a. Number of Buildings - (1) RETAIL PLAZA, (2) COMMERCIAL STRUCTURES

b. Square footage - ± 60,000

c. Age of buildings - ± 1964 - 1980

d. Construction of building(s) REINFORCED CONCRETE & STEEL

e. Do any buildings have asbestos insulation or construction 9 X 9 INCH ACM FLOOR TILES TENTATIVELY IDENTIFIED DURING SITE INSPECTION WORK.

f. Do any buildings have urea formaldehyde foam insulation NONE OBSERVED

g. Does significant portions of the facility contain peeling lead paint within five feet of floor NO

2.15 Environmental, Health and Safety

a. Does the facility have an IH Program NO

b. Does the facility or manufacture OSHA hazardous substances (i.e., lead) NO

c. Does the facility have a hazardous material inventory NO

d. Does the facility have a Hazardous Communication Program (i.e., Employee or Community Right-to-Know) NO

e. Does the facility store more than the threshold planning quantities of hazardous substances listed in 40 CFS 300, Appendix D NO

f. List of all notices, violations and fines against the facility for alleged violations. Ask for any documentation NOT APPLICABLE

g. Has the facility released a RQ or non diminutive amount of oil or hazardous substances. Ask whether it was reported NO RECORD OF ANY RELEASE.

- h. Are there any waste disposal areas on the premises NONE OBSERVED.
- i. Did any operation at the facility use petroleum solvents or its derivatives, or any chlorinated solvents. If so, describe NOT APPLICABLE
- j. Ask whether the facility is currently in compliance with all permits NOT APPLICABLE

2.16 Radon

- a. Ask whether there is any concern in the local area with levels of radon NORMAL LEVELS IDENTIFIED IN DOH DATA BASE; 2.8 pCi/l<sup>t</sup> NOTED FOR GUILDERLAND AREA BASED ON A 135 RANDOM HOME SAMPLING DATA BASE.
- b. Has the facility performed any test for radon on site or in the building NO If so, what were the results N/A.
- c. Is the facility located on or near sites which were used for phosphate extraction or uranium, thorium or radium processing NO

3.0 HANDLING AND STORAGE OF RAW MATERIALS AND PRODUCTS

- 3.1 List the hazardous substances and fuel used at this location HALOGENATED DRY CLEANING CHEMICALS (F002, D007, D039)
- 3.2 For the hazardous substances listed, are the materials stored or processed in: a, b or c
  - a. Above ground tanks NOT APPLICABLE
  - b. Below ground tanks (and sumps) NOT APPLICABLE
  - c. Containers YES
- 3.3 Tank Information
  - a. List inventory of underground storage tanks or containers NOT APPLICABLE
  - b. Underground tanks
    - 1) Have underground tanks been leak tested N/A.
    - 2) Did test indicate leaks N/A
    - 3) Are underground tanks contents routinely inventoried NO
    - 4) Has inventory analysis indicated material loss N/A
- 3.4 Describe the containment and location of:
  - a. Above ground tanks NONE / STORAGE SHED
  - b. Under ground tanks NONE
  - c. Container storage NONE / STORAGE SHED
  - d. Process and transfer areas NOT APPLICABLE
- 3.5 Describe any signs of environmental contamination at the areas described in Section 3.4 NONE OBSERVED
- 3.6 Have any tanks been abandoned or removed from this location NO REPORTED RECORD OF THIS TYPE IDENTIFIED DURING ESA.



3.7 Have underground tank notifications been made to designated agencies NO.

3.8 Describe any spills or releases of hazardous substances

- a. Material released NOT APPLICABLE
- b. Amount NOT APPLICABLE
- c. Notification made NOT APPLICABLE
- d. Cleanup efforts NOT APPLICABLE

#### 4.0 WASTE STREAM INFORMATION

4.1 Waste Stream

- a. Are hazardous wastes generated, stored, burned or disposed on site YES HALOGENATED SOLVENTS
- b. Are solid wastes generated, stored, burned or disposed on site NO.
- c. Is used oil generated, stored, burned or disposed on site NO.
- d. List all waste streams F002, D007, D039

4.2 Hazardous Wastes

- a. Volume generated/month 30 - 50 GALLONS EST.
- b. Is hazardous wastes mixes with solid waste or waste oil NOT ESTABLISHED
- c. If volume is greater than 100 kg NOT ESTABLISHED
  - 1) RCRA Plans (contingency) NOT ESTABLISHED
  - 2) Manifests (3 years) NOT ESTABLISHED
  - 3) Notification of hazardous waste activity NOT ESTABLISHED
  - 4) Storage less than 90 days NOT ESTABLISHED
  - 5) Volume of hazardous waste now on site ≤ 100 GALLONS
- d. Are hazardous wastes recycles or recovered on site YES
- e. Are hazardous wastes treated, burned or disposed on site NO
- f. Does the facility store or dispose of hazardous waste in
  - 1) surface impoundments - NO
  - 2) waste piles - NO
  - 3) deep wells - NO
  - 4) dry wells - NO
  - 5) septic systems - NO
  - 6) sewer - NO
  - 7) incinerators, furnaces - NO
  - 8) landfills - NO
  - 9) land treatment - NO
- g. Does the facility use hazardous waste as a fuel or raw material NO
- h. Has the facility ever disposed of hazardous waste on site NO VISUAL / OLFACTORY INDICATION TO SUGGEST THIS POTENTIAL CONCERN.
- i. Ask whether the facility has disposed of hazardous waste off site CURRENT WASTE DISPOSAL REPORTEDLY BY SAFETY KLEEN

5.0 WASTE WATER DISCHARGES

5.1 List the facility discharges of process wastes

NOT APPLICABLE

5.2 Provide permit information on discharges

a. Surface water--NPDES # N/A Expiration Date N/A

b. Municipal sewer--Permit# N/A Expiration Date N/A

c. Describe any discharge monitoring N/A

1) parameters:

2) frequency of analysis:

5.3 Is waste water stored in a pond, pit or lagoon NO

a. Size, depth of lagoon

b. Design of lagoon

c. Sludge disposal method

5.4 Are there any floor drains or catch basins in the facility that could discharge spills, leaks or process water from storage or process areas NONE OBSERVED

5.5 How is runoff from roofs, and outdoor facility storage or process areas discharged

a. Municipal sewer YES

b. Storm drain YES

c. Surface water NO

d. Storage basin NO

5.6 Has the facility received any notices of violation for discharges NO

5.7 Is the facility under any order NO

5.8 Does the facility utilize a septic or drain system or leach field NOT APPARENT

6.0 AIR EMISSIONS

YES

NO

N/A

6.1 List each permitted source in Table 5 or attach a list of permitted sources NA

6.2 Are there any air emission sources NO

a. Process stacks, boiler stocks

b. Vents, exhaust ports

c. Fans

d. Open processes, evaporative processes

e. Process equipment (driers, mixers spray booths

f. Fugitive emission sources

g. Bulk loading, unloading areas

6.3 Are any of the sources identified above without permits or have permits expired NA

- |   | <u>YES</u> | <u>NO</u> | <u>N/A</u> |
|---|------------|-----------|------------|
| 6.4 Are any emissions vented through control devised _____  |            |           | <u>NA</u>  |
| a. Fans, vents, stacks  |            |           |            |
| b. scrubbers, filters   |            |           |            |
| c. Baghouses, cyclones, precipitators   |            |           |            |
| d. Vapor recovery systems   |            |           |            |
| e. Combustion or oxidation units  |            |           |            |
| f. Flares   |            |           |            |
| 6.5 Are control devised monitored for operational parameters (check to see if in compliance with permits) _____ |            |           | <u>NA</u>  |
| 6.6 Is any control device malfunctioning _____  |            |           | <u>NA</u>  |
| 6.7 Are control devices tested, if so describe testing procedures _____   |            |           | <u>NA</u>  |
| 6.8 Are odors, fumes or dust observed from the facility _____   |            | <u>NO</u> |            |

7.0 ADJACENT PROPERTY INFORMATION

- 7.1 Describe the current use of the adjacent property  
MIXTURE OF RETAIL AND SERVICE COMMERCIAL LAND USE.
- 7.2 Ask about previous uses of the adjacent property FORMER RETAIL SAME AS ABOVE.
- 7.3 Does the adjacent property impact this facility AT THIS TIME NO DEFINITIVE EVIDENCE EXISTS TO SUGGEST A SIGNIFICANT IMPACT.
- 7.4 Is any adjacent property used for petroleum storage or delivery NO.
- 7.5 Is any of the adjacent property used for chemical manufacturing NO

**APPENDIX B**

**PHOTOGRAPHIC LOG**

---

Northeastern Environmental Technologies Corporation

Phase 1 ESA: Star Plaza NYS Route 20 & 155, Guilderland, N.Y. Site  
Segal & Wenger - Key Bank

NETC Proj. No. 96.080024  
Appendix Cover Page

# NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORPORATION



Figures 1 & 2: Subject Star Plaza site facing southwest from the intersection of NYS Routes 20 & 155 and from NYS Route 20 facing south respectively.

# NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORPORATION



Figures 3 & 4: Rear service loading dock portion of the subject Star Plaza site and the site's southern parking lot facing northeast from the site's southwestern property line respectively.

# NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORPORATION



Figures 5 & 6: Key Bank and Dunkin Donuts structures located along the northern portion of the subject site respectively.



SITE  
LOCATION

1969





SITE  
LOCATION

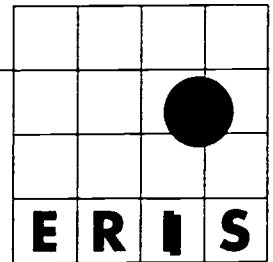
1986 AERIAL PHOTO

**APPENDIX C**

**ERIIS / REGULATORY INFORMATION**

---

Northeastern Environmental Technologies Corporation



**PERTAINING TO:**  
STAR PLAZA  
ROUTE 155 & 20  
GUILDERLAND, NY 12804

---

**REPORT NUMBER:**  
107969A

---

**PREPARED ON:**  
08/27/1996

---

**ON BEHALF OF:**  
Northeastern Environmental Tech.  
66 Meadow Rue Place  
PO Box 2167  
Ballston Spa, NY 12020

---

*If you have any questions or comments regarding this report,  
please contact ERIIS Customer Service at 1-800-989-0403,  
locally at 703-834-0600, or fax us at 703-834-0606.  
Thank you for your order.*

**Copyright (c) 1996 by Environmental Risk Information & Imaging Services (ERIIS).**

All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, electronic, mechanical, magnetic, optical, manual, or otherwise without prior written permission of ERIIS, 505 Huntmar Park Dr, Ste 200, Herndon, VA 22070.

## **ERIIS DISCLAIMER**

The information contained in this report has been obtained from publicly available sources and other secondary sources of information produced by entities other than Environmental Risk Information & Imaging Services (ERIIS). Although great care has been taken by ERIIS in compiling and checking the information contained in this report to insure that it is current and accurate, ERIIS disclaims any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence or otherwise, and for any consequences arising therefrom. The data provided hereunder neither purports to be nor constitutes legal or medical advice. It is further understood that ERIIS MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OF MERCHANTABILITY, NOR ANY SUCH REPRESENTATIONS OR WARRANTIES TO BE IMPLIED WITH RESPECT TO THE DATA FURNISHED, AND ERIIS ASSUMES NO RESPONSIBILITY WITH RESPECT TO CUSTOMER'S, ITS EMPLOYEES', CLIENTS', OR CUSTOMERS' USE THEREOF. ERIIS SHALL NOT BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES RESULTING, IN WHOLE OR IN PART, FROM CUSTOMER'S USE OF THE DATA. Liability on the part of the Environmental Risk Information & Imaging Services (ERIIS) is limited to the monetary value paid for this report. The report is valid only for the geographical parameters specified on the cover page of this report, and any alteration or deviation from this description will require a new report. This report does not constitute a legal opinion.

## ERIIS REPORT OVERVIEW

The following features are available for an ERIIS report:

- \* Database Report
  - \* Statistical Profile
  - \* Database Records
- \* Related Maps
  - \* Digital Custom Plotted Map
  - \* Sanborn Fire Insurance Map(s)
  - \* Topographical Map(s)

### **Statistical Profile**

The statistical profile is an at-a-glance numeric summary of the databases searched for your ERIIS Report.

### **Database Records**

The detailed federal and state database information indicates potential and actual environmental threats within the study radius. These records are sorted by their distance from the study site.

### **Digital Custom Map**

The digital custom map is cross referenced with the database records. The cross-in-circle in the center of the map represents the study site. The red circles represent distances from the study site. The plottable sites in the report are distinguished on the map by symbols of different shape and color.

### **Historic Fire Insurance Maps**

The ERIIS collection of historical Sanborn Fire Insurance Maps covers 14,000 cities and towns. These maps may indicate prior use of the study site. If no maps are available for the study site, a notice to that effect is included. This notice should serve as evidence of due diligence.

### **Topographical Map**

USGS topographical maps show natural and man-made features as well as the shape and elevation of the terrain. The 7.5 minute quad maps are produced at a scale of 1:24,000, or one inch represents 2,000 feet.

If you have any questions about this report,  
please contact ERIIS Customer Service at 1-800-989-0403

**ERIIS RADIUS STATISTICAL PROFILE**  
State: NY

ERIIS Report #107969A

Aug 26, 1996

Site: STAR PLAZA  
ROUTE 155 & 20  
GUILDERLAND, NY 12804

Latitude: 42.697312  
Longitude: -73.891251

<u>Database</u>	<u>Radius (Mi)</u>	<u>Property Area**</u>	<u>Property-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>&gt;1</u>	<u>TOTAL</u>
NPL	1		0	0	0		0
RCRIS_TS	1		0	0	0		0
CERCLIS	.5		0	0			0
NFRAP	.5		0	0			0
RCRIS_LG	.25		0				0
RCRIS_SG	.25		0				0
TRI	.5		0	0			0
FRDS	.5		0	0			0
ERNS	.05		0				0
FINDS	.25		1				1
HWS	1		0	0	0		0
LRST	.5		0	0			0
NALST	.5		0	2			2
SWF	.5		0	0			0
CBS	.25		0				0
MOSF	.25		0				0
PBS	.25		1				1
SPILLS	.5		0	1			1
NASPL	.5		1	4			5
			3	7	0	0	10

Radon Zone Level: 1

Zone 1 has a predicted average indoor screening level > than 4 pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

\*\*A property is defined as a .05 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

**NPL**

Date of Data: 05/01/1996  
Release Date: 05/13/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8881

**National Priorities List**

The NPL Report, also known as the Superfund List, is an EPA listing of uncontrolled or abandoned hazardous waste sites. The list is primarily based upon a score which the site receives from the EPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Act of 1980.

**RCRIS TS**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4610

**Resource Conservation and Recovery Information System - Treatment, Storage, And Disposal Facilities**

The RCRIS\_TS Report contains information pertaining to facilities which either treat, store, or dispose of EPA regulated hazardous waste. The following information is also included in the RCRIS\_TS Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

**CERCLIS**

Date of Data: 05/01/1996  
Release Date: 05/13/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8730

**Comprehensive Environmental Response, Compensation, and Liability Information System**

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS Database.

**NFRAP**

Date of Data: 05/01/1996  
Release Date: 05/13/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
703/603-8881

**No Further Remedial Action Planned Sites**

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without 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.

**RCRIS LG**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4610

**Resource Conservation and Recovery Information System - Large Quantity Generators**

The RCRIS\_LG Report contains information pertaining to facilities which either generate more than 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. The following information is also included in the RCRIS\_LG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

**RCRIS SG**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-4610

**Resource Conservation and Recovery Information System - Small Quantity Generators**

The RCRIS\_SG Report contains information pertaining to facilities which either generate between 100kg and 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. On advice of the U.S. EPA, ERIS does not report so-called "RCRA Protective Filers." Protective Filers, commonly called Conditionally Exempt Small Quantity Generators (CESQG's), are facilities that have completed RCRA notification paperwork, but are not, in fact, subject to RCRA regulation. The determination of CESQG status is made by the U.S. EPA. The following information is also included in the RCRIS\_SG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

**TRI**

Date of Data: 12/31/1992  
Release Date: 05/01/1994  
US Environmental Protection Agency  
Office of Pollution Prevention and Toxics  
202/260-3757

**Toxic Release Inventory System of 1992**

The TRI Report contains information concerning the industrial release and/or transfer of toxic chemicals as reportable under Title III of the Superfund Amendments And Reauthorization Act Of 1986 (SARA Title III).

**FRDS**

Date of Data: 10/28/1994  
Release Date: 10/31/1994  
US Environmental Protection Agency  
Office of Water/National Data Processing  
202/260-2805

**Federal Reporting Data System**

The Federal Reporting Data System Report contains summary information pertaining to all public water supply wells and their associated treatment facilities. The latitude and longitude information which ERIIS uses to plot the FRDS facilities is based upon information provided to the U.S. EPA, and may not reflect the actual physical locations of the wells.

**ERNS**

Date of Data: 12/31/1995  
Release Date: 03/18/1996  
US Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
202/260-2342

**Emergency Response Notification System - 1995**

ERNS is a national computer database system that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS Reporting System contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Please note that the information in the ERNS Report pertains only to those releases that occurred between January 1, 1995 and December 31, 1995.

**FINDS**

Date of Data: 05/10/1996  
Release Date: 06/10/1996  
US Environmental Protection Agency  
Office of Information Resources Management  
800/908-2493

**Facility Index System**

The FINDS Report is a computerized inventory of all facilities that are regulated or tracked by the U.S. Environmental Protection Agency. These facilities are assigned a unique identification number which serves as a cross-reference for other databases in the EPA's Program System. Each FINDS record indicates the EPA Program Office which is responsible for the tracking of the facility.

**HWS**

Date of Data: 08/08/1995  
Release Date: 08/16/1995  
NY Dept. of Environmental Conservation  
Hazardous Waste Remediation Division  
518/457-0747

**New York Inactive Hazardous Waste Disposal Sites**

The New York Inactive Hazardous Waste Disposal Sites List contains summary information pertaining to those facilities that are deemed potentially hazardous to the public health and welfare by the New York State Department of Environmental Conservation (NYSDEC).

**LRST**

Date of Data: 08/29/1995  
Release Date: 09/18/1995  
NY Dept. of Environmental Conservation  
Spill Prevention and Response Section  
518/457-7363

**New York Leaking Storage Tanks**

The New York Leaking Storage Tank Report is a comprehensive listing of all leaking storage tank cases reported to The New York State Department of Environmental Conservation which have not yet been resolved. The information for the LST Report is extracted from the original spills list provided to ERIIS by the NYSDEC. Information pertaining to leaking storage tank cases which have been resolved can be provided upon request.

**NALST**

Date of Data: 08/29/1995  
Release Date: 09/18/1995  
NY Dept. of Environmental Conservation  
Spill Prevention and Response Section  
518/457-7363

**New York Resolved Leaking Storage Tank Cases**

The New York Resolved Leaking Storage Tank Cases Report is a comprehensive listing of all leaking storage tanks reported to The New York State Department of Environmental Conservation which have been resolved or remediated. Information pertaining to unresolved leaking storage tank cases is provided in the standard ERIIS Report.

**SWF**

Date of Data: 12/31/1995  
Release Date: 02/12/1996  
NY Dept. of Environmental Conservation  
Division of Solid and Hazardous Materials  
518/474-2051

**New York Active Solid Waste Facility Register**

The New York Solid Waste Facility Register is a comprehensive listing of all active and inactive permitted solid waste landfills and processing facilities within the State of New York.



ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

**CBS**

Date of Data: 05/16/1996  
Release Date: 05/22/1996  
NY Dept. of Environmental Conservation  
Spill Prevention and Response Section  
518/457-7363

**New York Chemical Bulk Storage Tanks**

The New York Chemical Bulk Storage Report contains information pertaining to active and inactive facilities that store regulated substances in aboveground storage tanks with capacities of 185 gallons or greater, and/or underground storage tanks of any size.

**MOSF**

Date of Data: 05/16/1996  
Release Date: 05/22/1996  
NY Dept. of Environmental Conservation  
Spill Prevention and Response Section  
518/457-7363

**New York Major Oil Storage Facilities**

The Major Oil Storage Facilities Report contains summary information on active and inactive facilities with petroleum storage capacities in excess of four-hundred thousand gallons.

**PBS**

Date of Data: 05/14/1996  
Release Date: 05/22/1996  
NY Dept. of Environmental Conservation  
Spill Prevention and Response Section  
518/457-7363

**New York Petroleum Bulk Storage Tanks**

The New York Petroleum Bulk Storage Report is a comprehensive listing of all reported active and inactive facilities that have petroleum storage capacities in excess of 1100 gallons, and less than four hundred thousand gallons. ERIIS has obtained the PBS information from the Delegated Counties in the State of New York. The dates of The information for the specific counties are as follows:

Cortland	01/12/96
Nassau	01/02/96
Rockland	12/21/95
Suffolk	02/17/95

**SPILLS**

Date of Data: 08/29/1995  
Release Date: 09/18/1995  
NY Dept. of Environmental Conservation  
Spill Prevention and Response Section  
518/457-0722

**New York Spills Report**

The New York Spills Report is a comprehensive listing of all hazardous materials spills reported to The New York State Department of Environmental Conservation which have not yet been resolved. Information pertaining to spills which have been resolved can be provided upon request.

**NASPL**

Date of Data: 08/29/1995  
Release Date: 09/18/1995  
NY Dept. of Environmental Conservation  
Spill Prevention and Response Section  
518/457-7363

**New York Resolved Spill Cases**

The New York Resolved Spill Cases Report is a comprehensive listing of all hazardous materials spill cases reported to The New York State Department of Environmental Conservation which have been resolved or remediated. Information pertaining to unresolved spill cases is provided in the standard ERIIS Report.

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #107969A

Aug 26, 1996

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
0 - 1/4 Miles					
36003027406	JIFFY LUBE 2067 WESTERN AVE GUILDERLAND, NY 12084-9559 COUNTY: ALBANY	FINDS	0.114 Mi	NORTHWEST	7406
36048042759	JIFFY LUBE STORE #309 2067 WESTERN AVE GUILDERLAND, NY 12084-9559 COUNTY: ALBANY	PBS	0.114 Mi	NORTHWEST	2759
36081044744	CAMPBELL RES./MAINCARE 1 CORNELL AVE ALBANY, NY 12203 COUNTY: ALBANY	NASPL	0.243 Mi	SOUTHEAST	4744
1/4 - 1/2 Miles					
36081041205	REGENCY PARK APTS SEWAGE 105B COVENT GDNS GUILDERLAND, NY 12084-9473 COUNTY: ALBANY	NASPL	0.265 Mi	SOUTHWEST	1205
36081045649	GUILDERLAND ELEMENTARY SC 2211 WESTERN AVE GUILDERLAND, NY 12084-9559 COUNTY: ALBANY	NASPL	0.438 Mi	NORTHWEST	5649
36080009236	CLAYTON RES WESTERN AV 2212 WESTERN AVE GUILDERLAND, NY 12084-9701 COUNTY: ALBANY	NALST	0.440 Mi	NORTHWEST	9236
36080011168	SMYTH RES PATRICIA AV 4 PATRICIA AVE ALBANY, NY 12203 COUNTY: ALBANY	NALST	0.467 Mi	SOUTHEAST	1168
36021008803	QUICKMART 1979 WESTERN AV 1979 WESTERN AVE ALBANY, NY 12203-5022 COUNTY: ALBANY	SPILLS	0.496 Mi	SOUTHEAST	8803
36081048683	WESTMERE QUICKMART RT 20 1979 WESTERN AV RT 20 ALBANY, NY 12203 COUNTY: ALBANY	NASPL	0.496 Mi	SOUTHEAST	8683
36081040856	WESTMERE SERV WESTERN AV 1979 WESTERN AVE WESTMERE, NY 12203 COUNTY: ALBANY	NASPL	0.496 Mi	SOUTHEAST	856

ERIS ENVIRONMENTAL DATA REPORT  
 NEW YORK SPILLS RESOLVED  
 NASPL - PLOTTABLE SITES - PAGE 1

ERIS Report #107989A

Aug 26, 1996

ERIS ID	SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE	SPILL SOURCE	NATURAL RESOURCE AFFECTED	MATERIAL CLASS	MATERIAL TYPE	QUANTITY SPILLED	EMERGENCY RESPONSE	RESPONSE (Y/N)	CLEANUP COMPLETION DATE	MAP I
36081044744	8801424	CAMPBELL RES./MAINCARE	1 CORNELL AVE ALBANY, NY 12203 COUNTY: ALBANY	05/16/1988	TANK TRUCK ON LAND		PETROLEUM	#2 FUEL	3 GAL	N	N	05/16/1988	4744
36081041205	9103175	REGENCY PARK APTS SEWAGE	105B COVENT GDNS GUILDERLAND, NY 12084-9473 COUNTY: ALBANY	06/19/1991	SELF SPILLER ON LAND		RAW SEWAGE	DISCHARGE	0 GAL	N	N	06/19/1991	1205
36081045649	8900983	GUILDERLAND ELEMENTARY SC	2211 WESTERN AVE GUILDERLAND, NY 12084-9559 COUNTY: ALBANY	05/02/1989	TANK TRUCK ON LAND		PETROLEUM	#4 FUEL	2 GAL	N	N	05/02/1989	5649
36081040856	9004331	WESTMERE SERV WESTERN AV	1979 WESTERN AVE WESTMERE, NY 12203 COUNTY: ALBANY	07/18/1990	GAS STATION ON LAND		PETROLEUM	GASOLINE	0 GAL	N	N	03/31/1993	856
36081048683	9401814	WESTMERE QUICKMART RT 20	1979 WESTERN AV RT 20 ALBANY, NY 12203 COUNTY: ALBANY	05/06/1994	GAS STATION ON LAND		PETROLEUM	GASOLINE	30 GAL	N	N	01/24/1995	8683

DISTANCE FROM SITE: 0.243 MILES  
 DIRECTION FROM SITE: SOUTHEAST

DISTANCE FROM SITE: 0.265 MILES  
 DIRECTION FROM SITE: SOUTHWEST

DISTANCE FROM SITE: 0.438 MILES  
 DIRECTION FROM SITE: NORTHWEST

DISTANCE FROM SITE: 0.496 MILES  
 DIRECTION FROM SITE: SOUTHEAST

DISTANCE FROM SITE: 0.496 MILES  
 DIRECTION FROM SITE: SOUTHEAST

ERIS ENVIRONMENTAL DATA REPORT  
 FACILITY INDEX SYSTEM  
 FINDS - PLOTTABLE SITES - PAGE 1

ERIS Report #107969A

Aug 26, 1996

ERIS ID	FACILITY	FACILITY ADDRESS	SIC CODE(S)	DISTANCE FROM SITE	DIRECTION FROM SITE
36003027406 11YD986930097	JEFFY LUBE <u>TRACKING PROGRAM</u> RCRIS	2067 WESTERN AVE GUILDERLAND, NY 12084-9559  <u>LAST UPDATE</u> 11/30/95	NOT REPORTED	0.114 MILES	NORTHWEST

ERIS ENVIRONMENTAL DATA REPORT  
 NEW YORK LEAKING STORAGE TANKS RESOLVED  
 NALST - PLOTTABLE SITES - PAGE 1

ERIS Report #107969A

Aug 26, 1996

ERIS ID SPILL NO. SPILL NAME	SPILL LOCATION	SPILL DATE SPILL SOURCE NATURAL RESOURCE AFFECTED	MATERIAL CLASS MATERIAL TYPE QUANTITY SPILLED	EMERGENCY RESPONSE Y/N	ERIS CLEANUP COMPLETION DATE	MAP #
36080009236 9013296 CLAYTON RES WESTERN AV DISTANCE FROM SITE: 0.440 MILES DIRECTION FROM SITE: NORTHWEST	2212 WESTERN AVE GUILDERLAND, NY 12084-9701 COUNTY: ALBANY	03/29/1991 SELF SPILLER ON LAND	PETROLEUM #2 FUEL 0	N	10/15/1991	9236
36080011168 9415500 SMYTH RES PATRICIA AV DISTANCE FROM SITE: 0.467 MILES DIRECTION FROM SITE: SOUTHEAST	4 PATRICIA AVE ALBANY, NY 12203 COUNTY: ALBANY	02/27/1995 SELF SPILLER ON LAND	PETROLEUM #2 FUEL 40 GAL	N	04/27/1995	1168

ERIS ENVIRONMENTAL DATA REPORT  
 NEW YORK PETROLEUM BULK STORAGE FACILITIES  
 PBS - PLOTTABLE SITES - PAGE 1

Aug 26, 1996

ERIS Report #107969A

ERIS ID FBS NO. (BS NO.)	FACILITY ADDRESS	CONTACT NAME PHONE	SITE STATUS FACILITY TYPE	NO. OF TANKS CAPACITY (GAL)	CERTIFICATE DATE EXPIRATION DATE	MAP II
--------------------------------	---------------------	-----------------------	------------------------------	--------------------------------	-------------------------------------	--------

36048042759 4 026921	JIFFY LUBE STORE #309 2067 WESTERN AVE GUILDERLAND, NY 12084-9559 DISTANCE FROM SITE: 0.114 MILES DIRECTION FROM SITE: NORTHWEST	JIFFY LUBE (518) 452-8863	ACTIVE OTHER RETAIL SALES OTHER	4 10275	03/18/1996 03/18/1901	2759
-------------------------	--	------------------------------	---------------------------------------	------------	--------------------------	------

TANK ID	INSTALL DATE	CAPACITY (GALLONS)	PRODUCT STORED	TANK STATUS	TANK TYPE	TANK LOCATION
1	10/85	4000	C	IN-SERVICE	STEEL/CARBON STEEL	UNDERGROUND
2	10/85	4000	LUBE OIL	IN-SERVICE	STEEL/CARBON STEEL	UNDERGROUND
3	10/85	2000	LUBE OIL	IN-SERVICE	STEEL/CARBON STEEL	UNDERGROUND
1A	00/00	275	LUBE OIL	IN-SERVICE	STEEL/CARBON STEEL	ABOVEGROUND

ERIS ENVIRONMENTAL DATA REPORT  
 NEW YORK SPILLS LIST  
 SPILLS - PLOTTABLE SITES - PAGE 1

ERIS Report # 107969A

Aug 26, 1996

ERIS ID SPILL NO. SPILL NAME	SPILL LOCATION	SPILL DATE SPILL SOURCE NATURAL RESOURCE AFFECTED	MATERIAL CLASS MATERIAL TYPE QUANTITY SPILLED	EMERGENCY RESPONSE (Y/N)	MAP I
36021008803 9501090 QUICKMART 1979 WESTERN AV DISTANCE FROM SITE: 0.496 MILES DIRECTION FROM SITE: SOUTHEAST	1979 WESTERN AVE ALBANY, NY 12203-5022 COUNTY: ALBANY	04/26/1995 GAS STATION GROUNDWATER	PETROLEUM GASOLINE 0	N	8803

## FINDS REFERENCE GUIDE

**AIRS** (*Aerometric Information Retrieval System*) - The AIRS system contains detailed information pertaining to over 85,000 sites which submit air emissions reports. Developed under the Clean Air Act, this database also maintains data on compliance status and enforcement actions.

**CERCLIS** (*Comprehensive Environmental Cleanup Liability Information System*) - This system contains information on over 38,000 sites that have been identified as hazardous, or potentially hazardous, and may require cleanup. Information included in this database is provided by both state and federal sources.

**CICIS** (*Chemicals in Commerce Information System*) - The CICIS database is responsible for the tracking of hazardous chemicals that are listed in the Toxic Substances Control Act (TSCA). Data elements include the manufacturer's name and address, CAS registry number, chemical prefaced name, and any possible synonyms.

**CONTR LIST** (*Contractor List*) - The CONTR LIST is an inventory of companies that are barred from conducting business with the EPA due to violations of environmental laws or statutes.

**CRIMDOCK** (*Criminal Docket System*) - The CRIMDOCK is a comprehensive automated system for tracking criminal enforcement actions. CRIMDOCK handles data for all environmental statutes and tracks enforcement actions from the initial stages of investigation through conclusion.

**CUS** (*Chemical Update System*) - CUS is used to track facilities which manufacture or import specific toxic chemicals in excess of 10,000 pounds per year.

**DOCKET** - A national system containing all pertinent information regarding a civil or administrative enforcement action taken by the EPA, or state agency, against violators of environmental laws or statutes.

**FATES** (*FIFRA and TSCA Enforcement System*) - The FATES database contains records of FIFRA and TSCA inspections and enforcement proceedings, registration data for pesticide producing establishments and annual pesticide production reports, state grant-in-aid program and accomplishment data, and program and financial status of TSCA inspection contracts.

**FTTS** (*FIFRA and TSCA Tracking System*) - The FTTS system contains information regarding Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA) legislation. This database also contains selected data concerning pesticide producers.



## EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

D001 -- A solid waste that exhibits the characteristic of ignitability, but is not listed as a hazardous waste in Subpart D.

D002 -- A solid waste that exhibits the characteristic of corrosivity, but is not listed as a hazardous waste in Subpart D.

D003 -- A solid waste that exhibits the characteristic of reactivity, but is not listed as a hazardous waste in Subpart D.

<u>EPA HW #</u>	<u>CAS #</u>	<u>COMMON CHEMICAL NAME</u>
D004	7740-38-2	ARSENIC
D005	7740-39-3	BARIUM
D006	7440-43-9	CADMIUM
D007	7440-47-3	CHROMIUM
D008	7439-92-1	LEAD
D009	7439-97-6	MERCURY
D010	7782-49-2	SELENIUM
D011	7440-22-4	SILVER
D012	72-20-8	ENDRIN
D013	58-89-9	LINDANE
D014	72-43-5	METHOXYCHLOR
D015	8001-35-2	TOXAPHENE
D016	94-75-7	2,4-D
D017	93-72-1	2,4,5-TP(SILVEX)
D018	71-39-2	BENZENE
D019	56-23-5	CARBON TETRACHLORIDE
D020	57-74-9	CHLORDANE
D021	108-90-7	CHLOROBENZENE
D022	67-66-3	CHLOROFORM
D023	95-48-7	O-CRESOL
D024	108-39-4	M-CRESOL
D025	106-44-5	P-CRESOL
D026		CRESOL
D027	106-46-7	1,4-DICHLOROBENZENE
D028	107-06-2	1,2-DICHLOROETHANE
D029	75-35-4	1,1-DICHLOROETHYLENE
D030	121-14-2	2,4-DINITROTOLUENE
D031	76-44-8	HEPTACHLOR (AND ITS EPOXIDE)
D032	118-74-1	HEXACHLOROBENZENE
D033	87-68-3	HEXACHLOROBUTADIENE
D034	67-72-1	HEXACHLOROETHANE
D035	78-93-3	METHYL ETHYL KETONE
D036	98-95-3	NITROBENZENE
D037	87-86-5	PENTACHLOROPHENOL
D038	110-86-1	PYRIDINE
D039	127-18-4	TETRACHLOROETHYLENE
D040	79-01-6	TRICHLOROETHYLENE
D041	95-95-4	2,4,5-TRICHLOROPHENOL
D042	88-06-2	2,4,6-TRICHLOROPHENOL
D043	75-01-4	VINYL CHLORIDE

## EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

F009 -- Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.

F010 -- Quenching bath residue from oil baths from metal heat treating operations where cyanides are used in the process.

F011 -- Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.

F012 -- Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.

F019 -- Wastewater treatment sludges from the chemical conversion coating of aluminum.

F020 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.)

F021 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.

F022 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.

F023 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5- trichlorophenol.)

F024 -- Wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes from the production of chlorinated aliphatic hydrocarbons, having carbon content from one to five, utilizing free radical catalyzed processes. (This listing does not include light ends, spent filters and filter aids, spent dessicants, wastewater, wastewater treatment sludges, spend catalysts, and wastes listed in §261.32.)

F026 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.

F027 -- Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component.)

## EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

- K024 -- Distillation bottoms from the production of phthalic anhydride from naphthalene.
- K025 -- Distillation bottoms from the production of nitrobenzene by the nitration of benzene.
- K026 -- Stripping still tails from the production of methyl ethyl pyridines.
- K027 -- Centrifuge and distillation residues from toluene diisocyanate production.
- K028 -- Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.
- K029 -- Wastes from the product steam stripper in the production of 1,1,1-trichloroethane.
- K030 -- Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.
- K031 -- By-product salts generated in the production of MSMA and cacodylic acid.
- K032 -- Wastewater treatment sludge from the production of chlordane.
- K033 -- Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.
- K034 -- Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.
- K035 -- Wastewater treatment sludges generated in the production of creosote.
- K036 -- Still bottoms from toluene reclamation distillation in the production of disulfoton.
- K037 -- Wastewater treatment sludges from the production of disulfoton,
- K038 -- Wastewater from the washing and stripping of phorate production.
- K039 -- Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.
- K040 -- Wastewater treatment sludge from the production of phorate.
- K041 -- Wastewater treatment sludge from the production of toxaphene.
- K071 -- Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used.
- K073 -- Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.
- K083 -- Distillation bottoms from aniline production.

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
F027	88-06-2	2,4,6-TRICHLOROPHENOL
F027	58-90-2	2,3,4,6-TETRACHLOROPHENOL
F027	95-95-4	2,4,5-TRICHLOROPHENOL
F027	87-86-5	PENTACHLOROPHENOL
F027	93-76-5	2,4,5-TRICHLOROPHENOXYACETIC ACID
F027	93-72-1	SILVEX
P002	591-08-28	1-ACETYL-2-THIOUREA
P003	107-02-88	ACROLEIN
P001	81-81-2	WARFARIN
P004	309-00-28	ALDRIN
P005	107-18-68	ALLYL ALCOHOL
P006	20859-73-8	ALUMINUM PHOSPHIDE
P007	2763-96-4	MUSCIMOL
P008	504-24-58	PYRIDINE, 4-AMINO
P010	7778-39-4	ARSENIC ACID
P011	1303-28-2	ARSENIC PENTOXIDE, SOLID
P012	1327-53-3	ARSENIC TRIOXIDE, SOLID
P013	542-62-18	BARIUM CYANIDE, SOLID
P014	108-98-58	PHENYL MERCAPTAN
P015	7440-41-7	BERYLLIUM
P016	542-88-18	BIS(CHLOROMETHYL)ETHER
P017	598-31-28	BROMOACETONE
P018	357-57-38	BRUCINE
P020	88-85-7	DINOSEB
P021	592-01-88	CALCIUM CYANIDE, SOLID
P022	75-15-0	CARBON DISULFIDE
P023	107-20-08	CHLOROACETALDEHYDE
P024	106-47-88	P-CHLOROANILINE
P026	5344-82-1	1-(O-CHLOROPHENYL) THIOUREA
P027	542-76-78	3-CHLOROPROPIONITRILE
P028	100-44-78	BENZYL CHLORIDE
P029	544-92-38	CUPROUS CYANIDE
P030	57-12-5	CYANIDES (SOLUBLE SALTS AND COMPLEXES)
P031	460-19-58	CYANOGEN
P033	506-77-48	CYANOGEN CHLORIDE, INHIBITED
P034	131-89-58	4,6-DINITRO-O-CYCLOHEXYLPHENOL
P036	696-28-68	DICHLOROPHENYLARSINE
P037	60-57-1	DIELDRIN
P038	692-42-28	DIETHYLARSINE
P039	298-04-48	DISULFOTON
P040	297-97-28	THIONAZIN
P041	311-45-58	DIETHYL P-NITROPHENYL PHOSPHATE
P042	51-43-4	EPINEPHRINE
P043	55-91-4	ISOFLUROPHATE
P044	60-51-5	DIMETHOATE
P045	39196-18-4	THIOFANOX
P046	122-09-88	ALPHA, ALPHA-DIMETHYLPHENETHYLAMINE
P047	534-52-18	DINITRO-ORTHO-CRESOL

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
P106	143-33-98	SODIUM CYANIDE (NA(CN))
P108	57-24-9	STRYCHNINE
P109	3689-24-5	SULFOTEP
P110	78-00-2	TETRAETHYL LEAD
P111	107-49-38	TETRAETHYL PYROPHOSPHATE
P112	509-14-88	TETRANITROMETHANE
P113	1314-32-5	THALLIC OXIDE
P114	12039-52-0	SELENIOUS ACID, DITHALLIUM(1 +) SALT
P115	7446-18-6	THALLOUS SULFATE
P116	79-19-6	THIOSEMICARBAZIDE
P119	7803-55-6	AMMONIUM METAVANADATE
P120	1314-62-1	VANADIUM PENTOXIDE
P121	557-21-18	ZINC CYANIDE
P122	1314-84-7	ZINC PHOSPHIDE
P123	8001-35-2	TOXAPHENE
U001	75-07-0	ACETALDEHYDE
U002	67-64-1	ACETONE
U003	75-05-8	ACETONITRILE
U004	98-86-2	ACETOPHENONE
U005	53-96-3	2-ACETYLAMINOFLUORENE
U006	75-36-5	ACETYL CHLORIDE
U007	79-06-1	ACRYLAMIDE
U008	79-10-7	ACRYLIC ACID
U009	107-13-18	ACRYLONITRILE, INHIBITED
U010	50-07-7	MITOMYCIN C
U011	61-82-5	AMITROLE
U012	62-53-3	ANILINE
U014	492-80-88	C.I. SOLVENT YELLOW 34
U015	115-02-68	AZASERINE
U016	225-51-48	BENZ[C]ACRIDINE
U017	98-87-3	BENZAL CHLORIDE
U018	56-55-3	BENZ[A]ANTHRACENE
U019	71-43-2	BENZENE
U020	98-09-9	BENZENESULFONYL CHLORIDE
U021	92-87-5	BENZIDINE
U022	50-32-8	BENZO[A]PYRENE
U023	98-07-7	BENZOIC TRICHLORIDE
U024	111-91-18	BIS(2-CHLOROETHOXY)METHANE
U025	111-44-48	2,2'-DICHLOROETHYL ETHER
U026	494-03-18	CHLORNAPHAZINE
U027	108-60-18	BIS(2-CHLOROISOPROPYL)ETHER
U028	117-81-78	DI-(2-ETHYLHEXYL)PHTHALATE
U029	74-83-9	METHYL BROMIDE
U030	101-55-38	4-BROMOPHENYL PHENYL ETHER
U031	71-36-3	N-BUTYL ALCOHOL
U032	13765-19-0	CALCIUM CHROMATE
U033	353-50-48	CARBONIC DIFLUORIDE
U034	75-87-6	ACETALDEHYDE, TRICHLORO-

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U085	1464-53-5	2,2-BIOXIRANE
U086	1615-80-1	1,2-DIETHYLHYDRAZINE
U087	3288-58-2	0,0-DIETHYL S-METHYL DITHIOPHOSPHATE
U088	84-66-2	DIETHYL PHTHALATE
U089	56-53-1	DIETHYLSTILBESTROL
U090	94-58-6	DIHYDROSAFROLE
U091	119-90-48	3,3'-DIMETHOXYBENZIDINE
U092	124-40-38	DIMETHYLAMINE, ANHYDROUS
U093	60-11-7	4-DIMETHYLAMINOAZOBENZENE
U094	57-97-6	7,12-DIMETHYLBENZ(A)ANTHRACENE
U095	119-93-78	3,3'-DIMETHYLBENZIDINE
U096	80-15-9	CUMENE HYDROPEROXIDE
U097	79-44-7	DIMETHYLCARBAMOYL CHLORIDE
U099	540-73-88	1,2-DIMETHYLHYDRAZINE
U101	105-67-98	2,4-XYLENOL
U102	131-11-38	DIMETHYL PHTHALATE
U103	77-78-1	DIMETHYL SULFATE
U105	121-14-28	2,4-DINITROTOLUENE
U106	606-20-28	2,6-DINITROTOLUENE
U107	117-84-08	DIOCTYL PHTHALATE
U108	123-91-18	1,4-DIOXANE
U109	122-66-78	1,2-DIPHENYLHYDRAZINE
U110	142-84-78	DIPROPYLAMINE
U111	621-64-78	N-NITROSODI-N-PROPYLAMINE
U112	141-78-68	ETHYL ACETATE
U113	140-88-58	ETHYL ACRYLATE
U114	111-54-68	ETHYLENEBIS(DITHIOCARBAMIC ACID)
U115	75-21-8	ETHYLENE OXIDE
U116	96-45-7	ETHYLENE THIOUREA
U117	60-29-7	ETHYL ETHER
U118	97-63-2	ETHYL METHACRYLATE
U119	62-50-0	ETHYL METHANESULFONATE
U120	206-44-08	FLUORANTHENE
U121	75-69-4	FLUOROTRICHLOROMETHANE
U122	50-00-0	FORMALDEHYDE GAS
U123	64-18-6	FORMIC ACID
U124	110-00-98	FURAN
U125	98-01-1	FURFURAL
U126	765-34-48	GLYCIDALDEHYDE
U127	118-74-18	HEXACHLOROENZENE
U128	87-68-3	HEXACHLOROBUTADIENE
U129	58-89-9	LINDANE
U130	77-47-4	HEXACHLOROCYCLOPENTADIENE
U131	67-72-1	HEXACHLOROETHANE
U132	70-30-4	HEXACHLOROPHENE
U133	302-01-28	HYDRAZINE, ANHYDROUS

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U182	123-63-78	PARALDEHYDE
U183	608-93-58	PENTACHLOROBENZENE
U184	76-01-7	PENTACHLOROETHANE
U185	82-68-8	PENTACHLORONITROBENZENE
U186	504-60-98	1,3-PENTADIENE
U187	62-44-2	PHENACETIN
U188	108-95-28	PHENOL
U189	1314-80-3	PHOSPHOROUS PENTASULFIDE
U190	85-44-9	PHTHALIC ANHYDRIDE
U191	109-06-88	2-PICOLINE
U192	23950-58-5	PRONAMIDE
U193	1120-71-4	PROPANE SULTONE
U194	107-10-88	PROPYLAMINE
U196	110-86-18	PYRIDINE
U197	106-51-48	QUINONE
U200	50-55-5	RESERPINE
U201	108-46-38	RESORCINOL
U202	81-07-2	SACCHARIN
U203	94-59-7	SAFROLE
U204	7783-00-8	SELENIOUS ACID
U205	7488-56-4	SELENIUM DISULFIDE
U206	18883-66-4	STREPTOZOTOCIN
U207	95-94-3	1,2,4,5-TETRACHLOROBENZENE
U208	630-20-68	1,1,1,2-TETRACHLOROETHANE
U209	79-34-5	1,1,2,2-TETRACHLOROETHANE
U210	127-18-48	TETRACHLOROETHYLENE
U211	56-23-5	CARBON TETRACHLORIDE
U212	58-90-2	2,3,4,6-TETRACHLOROPHENOL
U213	109-99-98	TETRAHYDROFURAN
U214	563-68-88	THALLIUM ACETATE
U215	6533-73-9	THALLOUS CARBONATE
U216	7791-12-0	THALLIUM CHLORIDE
U217	10102-45-1	THALLIUM NITRATE
U218	62-55-5	THIOACETAMIDE
U219	62-56-6	THIOUREA
U220	108-88-38	TOLUENE
U221	25376-45-8	TOLUENEDIAMINE
U222	636-21-58	O-TOLUIDINE HYDROCHLORIDE
U223	26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)
U225	75-25-2	BROMOFORM
U226	71-55-6	METHYL CHLOROFORM
U227	79-00-5	1,1,2-TRICHLOROETHANE
U228	79-01-6	TRICHLOROETHYLENE
U230	88-06-2	2,4,6-TRICHLOROPHENOL
U232	93-76-5	2,4,5-T ACID
U233	93-72-1	SILVEX (2,4,5-TP)
U234	99-35-4	1,3,5-TRINITROBENZENE

**ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
AERIAL PHOTOGRAPH SEARCH REPORT**

The following sources have reported aerial photo coverage for the subject site USGS topoquad. For site-specific photo availability and ordering, please call the individual source agency or call AIC at 1-800-945-9509 or fax this page to AIC at 512-478-5215.

VENDOR NAME		STREET		STATE		ZIP		PHONE	
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE									
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS	
1952 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	DPX	20000	8.25in OR 210mm	B&W	0%	100%	04	
1960 OCT 12	VERTICAL CARTO (IMPLIES STEREO)	DPX	20000	8.25in OR 210mm	B&W	0%	100%	04	
1969 OCT 05	VERTICAL CARTO (IMPLIES STEREO)	DPX	40000	12.00in OR	B&W	0%	100%	04	
1980 OCT 31	VERTICAL CARTO (IMPLIES STEREO)		40000	6.00in OR 152mm	B&W	0%	100%	9-80-3	
SOIL CONSERVATION SERVICE AERIAL PHOTOGRAPHY FIELD OFFICE									
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS	
1977	VERTICAL CARTO (IMPLIES STEREO)		38000	6.00in OR 152mm	B&W	0%	100%		
U S AIR FORCE DEPT OF THE AIR FORCE EDC									
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS	
1960 MAY 05	VERTICAL CARTO (IMPLIES STEREO)	59033	60000	UNKNOWN	B&W	0%	100%	1 0960180	
U S GEOLOGICAL SURVEY RESTON ESIC									
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS	
1952 MAY 27	VERTICAL CARTO (IMPLIES STEREO)	ZC376	24000	OTHER	B&W	0%	100%		
1978 MAY 11	VERTICAL CARTO (IMPLIES STEREO)	VEOU	80000	OTHER	B&W	0%	100%		
1987 APR 01	VERTICAL CARTO (IMPLIES STEREO)	N4273	58000	OTHER	COLOR	0%	100%		
1987 APR 01	VERTICAL CARTO (IMPLIES STEREO)	N4273	80000	OTHER	B&W	0%	100%		
1984 MAY	SLAR	RADALB	0250000	OTHER	B&W	UNK	100%		ALBANY E
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, AMES RESEARCH CNTR CONTACT U S GEOLOGICAL SURVEY ESIC OFFICES									
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS	
1973 APR 30	VERTICAL RECONNAISSANCE	01127	123000	6.00in OR 152mm	COLOR	0%	100%		
1974 MAR 06	VERTICAL RECONNAISSANCE	01630	128000	6.00in OR 152mm	COLOR	0%	100%		573001127 9679
1974 MAR 06	VERTICAL RECONNAISSANCE	Y1630	125949	6.00in OR 152mm	COLOR	0%	20%		574001630 6309
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, JS									
DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS	
1973 JUN 16	VERTICAL RECONNAISSANCE	2350	19913	6.00in OR 152mm	COLOR	40%	20%		
1973 JUN 16	VERTICAL RECONNAISSANCE	2350	19975	6.00in OR 152mm	COLOR	40%	20%		6233500700 0070
1973 JUN 16	VERTICAL RECONNAISSANCE	2350	19989	6.00in OR 152mm	COLOR	60%	20%		6233500690 0060
1973 JUN 16	VERTICAL RECONNAISSANCE	2350	20045	6.00in OR 152mm	COLOR	70%	30%		6233500690 0074
1973 JUN 16	VERTICAL RECONNAISSANCE	2350	20170	6.00in OR 152mm	COLOR	40%	30%		6233500690 0053
1973 JUN 16	VERTICAL RECONNAISSANCE	2350	20187	6.00in OR 152mm	COLOR	70%	30%		6233500700 0060
1973 JUN 16	VERTICAL RECONNAISSANCE	2350	20411	6.00in OR 152mm	COLOR	70%	30%		6233500700 0075
1973 JUN 16	VERTICAL RECONNAISSANCE	2350	20411	6.00in OR 152mm	COLOR	70%	30%		6233500700 0050



**ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES**  
**AERIAL PHOTOGRAPH SEARCH REPORT**

The following sources have reported aerial photo coverage for the subject site USGS topoquad.  
 For site-specific photo availability and ordering, please call the individual source agency or call  
 AIC at 1-800-945-9509 or fax this page to AIC at 512-478-5215.

ERIS Report #107969A

Aug 26, 1996  
 Page 2

VENDOR NAME		STREET	STATE	ZIP	PHONE
UNIV OF CALIFORNIA, SANTA BARBARA					
<u>DATE OF COVERAGE</u>	<u>SENSOR CLASS</u>	<u>PROJECT CODE</u>			
1947 APR 10	VERTICAL CARTO (IMPLIES STEREO)	47	CA	93106	(805) 893-4049
1956 NOV 05	VERTICAL CARTO (IMPLIES STEREO)	56			
AIRMAP AMERICA					
<u>DATE OF COVERAGE</u>	<u>SENSOR CLASS</u>	<u>SCALE</u>			
1978 APR 26	VERTICAL CARTO (IMPLIES STEREO)	50856	MA	02184-4797	(617) 848-8000
		18000			
COL-EAST INC					
<u>DATE OF COVERAGE</u>	<u>SENSOR CLASS</u>	<u>SCALE</u>			
1989 MAR	VERTICAL CARTO (IMPLIES STEREO)	9600	MA	01247	(413) 664-6769
LOCKWOOD, KESSLER, AND BARTLETT, INC					
<u>DATE OF COVERAGE</u>	<u>SENSOR CLASS</u>	<u>SCALE</u>			
1974 MAY	VERTICAL CARTO (IMPLIES STEREO)	5760	NY	11791	(516) 938-0600
1974 MAY	VERTICAL CARTO (IMPLIES STEREO)				
1974 MAY	VERTICAL CARTO (IMPLIES STEREO)				
NEW YORK DEPT OF TRANSPORTATION MAP INFORMATION UNIT					
<u>DATE OF COVERAGE</u>	<u>SENSOR CLASS</u>	<u>SCALE</u>			
1982 MAY	VERTICAL CARTO (IMPLIES STEREO)	0004800	NY	12232	(518) 457-3555
		0012000			
		0024000			
LOCKWOOD MAPPING INC					
<u>DATE OF COVERAGE</u>	<u>SENSOR CLASS</u>	<u>SCALE</u>			
1989	VERTICAL CARTO (IMPLIES STEREO)	0006000	NY	14617	(716) 342-5810

REMARKS  
 ALBANY, NY  
 TROY-SCHENECTA

REMARKS  
 EASTERN NY.

REMARKS  
 ALBANY, CO  
 ALBANY, CO  
 ALBANY CO, NY

REMARKS  
 AMTRAK LINE

REMARKS  
 GUILDERLAND

## HISTORIC MAP SEARCH

**PERTAINING TO:** STAR PLAZA  
ROUTE 155 & 20  
GUILDERLAND, NY 12804

**REPORT NUMBER:** 107969A

No historic map coverage is available for this site in the ERIIS  
Historic Map Collection, for the period covering the years 1867-1990

**APPENDIX D**

**STATEMENT OF PROFESSIONAL SERVICES**

---

Northeastern Environmental Technologies Corporation

Phase 1 ESA: Star Plaza NYS Route 20 & 155, Guilderland, N.Y. Site  
Segal & Wenger - Key Bank

NETC Proj. No. 96.080024  
Appendix Cover Page

## Statement of Services

Northeastern Environmental Technologies Corporation (Northeastern) recognizes both environmental and business issues critical to corporate America. Guided by regulatory agencies, Northeastern's innovative problem solving approach preserves the delicate balance between our countries finite natural resources and the goals of business and industry. Northeastern's cost conscious alternatives are designed to ensure it's clients maximum flexibility when identifying and resolving regulatory and/or environmental issues. The following is an abbreviated list of Northeastern's Services.

### ENVIRONMENTAL LIABILITY ASSESSMENTS

- Site Assessments & Auditing
- Property Acquisition - Divestiture Certification
- Asbestos Surveys

### CONTAMINANT HYDROLOGY & HAZARDOUS MATERIAL MANAGEMENT

- Storage Tank Management, Testing & Closures
- State and Federal Regulatory Compliance
- Remedial Investigation - Feasibility Studies
- Remedial Alternative Technology Studies; QA/QC Design

## **GROUNDWATER RESOURCE MANAGEMENT**

- Permitting
- Management & Source Development
- Well Head Protection
- Numerical and Analytical Modeling

## **GEOTECHNICAL EVALUATIONS**

- Ground Improvement Studies
- SPCC Compliance
- Dewatering & Artificial Recharge
- Deposit Exploration
- Geophysics

## **SITE REMEDIATION AND MONITORING SERVICES**

- UST/AST Closures
- Integrity Testing
- Waste Brokerage
- SPDES Permitting & Compliance
- Excavation Services
- Soil Gas & Groundwater Recovery Systems
- Test Drilling Programs

**ENVIRONMENTAL IMPACT STATEMENTS • EXPERT TESTIMONY  
OSHA FIELD CERTIFIED**