

FINAL

**ENVIRONMENTAL CONDITION OF PROPERTY
REPORT**

**CPT JONATHAN H. HARWOOD JR.
U.S. ARMY RESERVE CENTER (RI006)
385 NIAGRA STREET
PROVIDENCE, RI 02907-2016**

Prepared For:

**U.S. Army Corps of Engineers – Louisville District
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FEBRUARY 2007

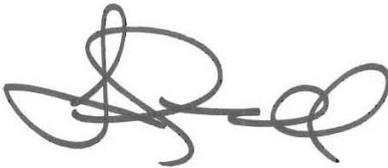
Certification

All information/documentation provided accurately reflects the environmental condition of the property. This ECP report is in general accordance with the U.S. Department of Defense (DoD) requirements for completion of an Environmental Condition of Property (ECP) report.

GARY PURYEAR
Chief, Environmental Division
94th Regional Readiness Command

DATE

The undersigned certifies the contents of this report are in general accordance with DoD policies for the completion of an ECP.



LENARD GUNNELL, P.G.
Project Geologist
U.S. Army Corps of Engineers

DATE

Executive Summary

CH2M HILL, under contract to the U.S. Army Corps of Engineers, Louisville District, has prepared this Environmental Condition of Property (ECP) report for the CPT Jonathan H. Harwood Jr. U.S. Army Reserve (USAR) Center (Facility ID RI006), hereafter referred to as the "Property" or "USAR Center." The facility is located at 385 Niagra Street, Providence, Providence County, Rhode Island 02907-2016, and encompasses approximately 3 acres.

This ECP report was conducted in conformance with the Department of Defense's (DoD's) Base Redevelopment and Realignment Manual, DoD 4165.77-M (BRRM), Army Regulation 200-1, and the American Society for Testing and Materials (ASTM) Designation D6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys*.

This ECP report details the history of the property, including the USAR and any prior tenant uses of the Site and the resulting environmental condition of the property.

In support of the ECP report, CH2M HILL inspected the Property and performed a reconnaissance of the surrounding area on August 3, 2006.

The USAR Center is located on approximately 3 acres of land, and contains two permanent structures (the 30,000-square-foot main building and the 3,764-square-foot Organizational Maintenance Shop [OMS] building), a hazardous material metal shed, a vehicle wash rack and two parking lots. The unit currently occupying the Property is the 102nd Transportation Company Detachment.

Based on a review of aerial photographs and U.S. Geological Survey topographical maps dating back to 1939, the Property was formerly part of the New York, New Haven, and Hartford Railroad yard. The Property has served as a reserve and mobilization center for USAR since the U.S. Government acquired the land in the 1950s.

Areas of potential environmental concern were reviewed, and CH2M HILL found a permanently closed heating oil underground storage tank (UST) and a wash rack with an oil/water separator (OWS) relating to the environmental condition of the property. There is no indication that the OWS has been inspected and was last reported to be cleared of its contents around 2003. The potential exists for petroleum, oil, and lubricants (POL) and other constituents associated with vehicle maintenance (antifreeze, solvents from vehicle wash detergent) to have been released to the environment if the OWS has not been functioning properly. In accordance with DoD policy defining the classifications (see Sherri Goodman memorandum dated 21 October 1996), the Property has been classified as Type 7. This classification does not include categorizing the property based on de minimis conditions that generally do not present material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

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Abbreviations and Acronyms

The following is a comprehensive list of abbreviations and acronyms that are used throughout this report.

ACM	asbestos-containing material
AR	Army Regulation
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
BRAC	Base Realignment and Closure
BRRM	Base Redevelopment and Realignment Manual
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Act Information System
CFR	Code of Federal Regulations
CORRACTS	Resource Conservation and Recovery Act corrective action site
CSO	combined sewer overflow
DoD	Department of Defense
ECP	Environmental Condition of Property
EDR	Environmental Data Resources, Inc.
ERNS	Emergency Response Notification System
FEMA	Federal Emergency Management Agency
I-95	Interstate 95
kg	kilogram
kVA	kilovolt-amp
LBP	lead-based paint
LUST	leaking underground storage tank
MEC	munitions and explosives of concern
MEP	military equipment parking
msl	mean sea level

NFA	no further action
NPL	National Priorities List
NRHP	National Register of Historic Places
OF	outfall
OMS	Organizational Maintenance Shop
OWS	oil/water separator
PCB	polychlorinated biphenyl
POL	petroleum, oil, and lubricant
POV	privately owned vehicle
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Act Information System
RIDEM	Rhode Island Department of Environmental Management
RQ	reportable quantity
RRC	Regional Readiness Command
STATSGO	State Soil Geographic Database
SWP3	stormwater pollution prevention plan
TSD	treatment, storage, and/or disposal
USACE	United States Army Corps of Engineers
USAR	United States Army Reserve
USC	United States Code
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank

1 Introduction

CH2M HILL, under contract to the U.S. Army Corps of Engineers (USACE) Louisville District Engineering Division was authorized to conduct an Environmental Condition of Property (ECP) report for the CPT Jonathan H. Harwood Jr. U.S. Army Reserve (USAR) Center (RI006). The facility is located at 385 Niagra Street, Providence, Providence County, Rhode Island 02907-2016, and is hereafter referred to as the Property or USAR Center. CH2M HILL prepared this ECP report under Contract Number W912QR-04-D-0020, Task Order No. 0018, with the Louisville District USACE.

A visual non-intrusive reconnaissance of the Property was conducted on August 3, 2006, in support of the ECP. The reconnaissance purpose was to visually obtain information indicating the likelihood of recognized environmental conditions associated with the Property or adjacent properties.

In preparing this ECP report, CH2M HILL gathered information from available records and previous work from others, interviews with individuals purporting to be familiar with the Property, and observations from a site reconnaissance. The accuracy of the information obtained from these sources was not verified by CH2M HILL. As such, CH2M HILL will make no warranty, expressed or implied, relative to the accuracy, completeness, or reliability of the information used to create the records and reports prepared by others.

1.1 Purpose of Environmental Condition of Property

The Military Department with real property accountability shall assess, determine, and document the environmental condition of all transferable property in an ECP report. This ECP report is based on reasonably available information. Pursuant to the Department of Defense's (DoD's) policy, set forth in the Base Redevelopment and Realignment Manual (DoD 4165.66-M, March 1, 2006) Section C8.3 (BRRM), the primary purposes of the ECP report include the following:

- Provide the Army with information it may use to make disposal decisions
- Provide the public with information relative to the environmental condition of the property
- Assist in community planning for the reuse of Base Realignment and Closure (BRAC) property
- Assist federal agencies during the property screening process
- Provide information for prospective buyers
- Assist prospective new owners in meeting the requirements under U.S. Environmental Protection Agency's (USEPA's) "All Appropriate Inquiry" regulations
- Provide information about completed remedial and corrective actions at the property

- Assist in determining appropriate responsibilities, asset valuation, and liabilities with other parties to a transaction

The ECP report contains the information required to comply with the provisions of 40 Code of Federal Regulations (CFR) Part 373, which require that a notice accompany contracts for the sale of, and deeds entered into, for the transfer of federal property on which any hazardous substance was stored, released or disposed of. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Section 120(h) stipulates that a notice is required if certain quantities of designated hazardous substances have been stored on the property for 1 year or more—specifically, quantities exceeding 1,000 kilograms (kg) or the reportable quantity, whichever is greater, of the substances specified in 40 CFR 302.4 or 1 kg of acutely hazardous waste as defined in 40 CFR 261.30. A notice also is required if hazardous substances have been disposed of or released on the property in an amount greater than or equal to the reportable quantity. Army Regulation (AR) 200-1 requires that the ECP Report address asbestos, lead-based paint (LBP), radon and other substances potentially hazardous to human health.

This ECP report used the American Society for Testing and materials (ASTM) Designation D6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys*, the BRRM, CERCLA §120, and AR 200-1.

1.2 Scope of Services

This ECP report covers the 2.76-acre USAR Center located at 385 Niagra Street, Providence, Rhode Island. The Property is bounded by Interstate 95 (I-95) to the south, a commercial property development to the west, single-family homes and duplexes to the east, and apartment buildings to the north. All site maps, figures, and aerial photographs referenced herein are provided in Appendix A, while Appendix B contains the photographs taken during the August 3, 2006, site reconnaissance. Appendix C contains the Property warranty deeds and chain of title information, and lease or permit agreements if applicable. Relevant historical environmental documents and reports are provided in Appendix D, while Appendix E contains the Environmental Data Resources, Inc. (EDR) radius search reports commissioned for this effort.

This ECP report classifies the Property into one of seven DoD Environmental ECP categories as defined by the DoD policy defining the classifications (see Sherri Goodman memorandum dated 21 October 1996). The property classification categories are as follows:

- ECP Area Type 1 – An area or parcel of real property where no release or disposal of hazardous substances or petroleum products or their derivatives has occurred (including no migration of these substances from adjacent properties).
- ECP Area Type 2 – An area or parcel of real property where only the release or disposal of petroleum products or their derivatives has occurred.
- ECP Area Type 3 – An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred, but at concentrations that do not require a removal or remedial action.

- ECP Area Type 4 – An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred and all remedial actions necessary to protect human health and the environment have been taken.
- ECP Area Type 5 – An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred and removal or remedial actions, or both, are underway, but all required actions have not yet been taken.
- ECP Area Type 6 – An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred, but required response actions have not yet been initiated.
- ECP Area Type 7 – An area or parcel of real property that is unevaluated or requires additional evaluation.

2 Site Location and Physical Description

2.1 Site Location

The rectangular-shaped, 2.76-acre USAR Center is located in central Providence at 385 Niagra Street, Rhode Island (Figure 1, Appendix A). The USAR Center is situated on a main thoroughfare (I-95). The Property is bordered to the west and north by residential houses, to the east by commercial properties, and to the south by I-95. A state park (Roger Williams State Park) and zoo lie approximately 0.25 mile south of the Property across from I-95.

2.2 Asset Information

Facility Name and Address:	CPT Jonathan H. Harwood Jr. USAR Center 385 Niagra Street Providence, Rhode Island
Property Owner:	U.S. Government
Date of Ownership:	August 12, 1950
Current Occupant:	102nd Transportation Company Detachment
Zoning:	R-G, General Residential
County, State:	Providence, Rhode Island
USGS Quadrangle(s):	Providence, Rhode Island
Section/Township/Range:	Section 12, Township 4 North, Range 8 East
Latitude/longitude:	41°47'34.1"N; 71°24'51.8"W
Legal Description:	The USAR Center includes one parcel of land, described in chain of title Tract 100. A copy of the chain of title, which includes an accurate legal description, is provided in Appendix C.

2.3 Physical Description

The USAR Center is located on a 2.76-acre parcel in central Providence, Rhode Island, and contains two permanent structures, a hazardous material metal shed, a vehicle wash rack and two parking lots (Figure 2, Appendix A). Construction of both the 30,000-square-foot main building and the 3,764-square-foot Organizational Maintenance Shop (OMS) building was completed in 1951, and both structures were first observed in the 1951 aerial photographs of the area.

The main building consists of a U-shaped, three-level administration building around a rectangular-shaped, two-story drill hall. The building's interior consists of office space, classrooms, kitchen area, storage, former indoor firing range, arms vault, and a drill hall (Figure 3, Appendix A). The north wall of the drill hall contains a roll-type garage door for vehicle access and a personnel door. The entire first and second floors of the administrative building are used as classrooms and offices, while the basement is used for storage, office space, and a mechanical room.

The OMS building, located approximately 60 feet west of the main building is a one-level and one-bay, steel-framed concrete block building with external brick finishing on concrete foundations (Figure 4, Appendix A). There is roll-type garage door on the north and south sides of the building that opens to the bay that was used for light vehicle maintenance but is now used for storage. One personnel door also is located on the north wall of the building.

The wash rack area is located against the northeast corner of the OMS building. It consists of a concrete pad sloping inward from all sides toward the middle. At the middle of the pad is a floor drain. The drain is connected to an oil/water separator (OWS) located to the east of the wash rack (Photograph 1, Appendix B). Information on the construction and maintenance of the OWS was not available at the time of compiling this Draft Final ECP report.

A military equipment parking (MEP) area and a privately owned vehicle (POV) parking area also are contained within the Property. Chain-link security fencing topped with barbed wire encloses the Property. Chain-link security fence further separates the main building, OMS building, and the MEP lot (located immediate north of the main building) from the POV parking lot (located north of the MEP lot).

Impervious surface features such as asphalt parking areas, driveways, concrete walkways, and building footprints cover more than three-fourths of the Property. The remaining land (the area between the main building and Niagra Street and along the southern fence line) is well-kept grassed lawn.

2.4 Site Hydrology and Geology

The USAR Center and Providence are located within the Atlantic Seabed Lowland Region of New England Physiographic Province. The geomorphic province of southern New England is known as the Atlantic Coastal Plain Province, and it is characterized by diverse surficial and bedrock geology (RI Project Facilities, date unknown). The facility area is underlain by sandstone, conglomerate, shale, and meta-anthracite of the Rhode Island Formation deposited during the Pennsylvanian age. The surficial geology of the area consist of glacial outwash deposit of gravel, sand, silt, and clay carried and deposited irregularly by glacial melting at the end of the Wisconsin glaciation (RI Project Facilities, date unknown).

2.4.1 Surface Water Characteristics

Figure 5 in Appendix A provides a portion of the 1957 Providence, Rhode Island United States Geological Survey (USGS) topographic map, which includes the Property. As shown, the Property is situated at an elevation of approximately 50 feet above mean sea level (msl) and is relatively flat. The surface topography in the immediate vicinity of the Property

slopes toward the southwest. There is no surface water feature associated with any part of the Property. The closest surface water feature to the Property is Polo Pond, located approximately 0.25 mile south-southwest in Roger Williams State Park.

There are four outfalls (OF1, OF2, OF3, and OF4) through which stormwater leaves the Property (USGS, 2001). OF1 drains the POV area and discharges to the City of Providence combined sewer overflow (CSO). OF2 drains the MEP area and discharges to the facility sanitary/sewer system that eventually discharges to the City CSO. OF3 collects stormwater from most of the paved area between the main building and the OMS. Wash water from the vehicle wash rack also is directed to OF3 after passing through the OWS. OF3 discharges to the facility sanitary/sewer system that eventually discharges to the City CSO. OF4 is a low point under the security fence south of the OMS building. It collects stormwater from most of the paved parking area south and east of the OMS. Water entering OF4 infiltrates into the ground or evaporates.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Community Panel 4454060006F, the Property is located in the 100-year floodplain. The flood base elevation has not been determined for this area.

2.4.2 Hydrogeological Characteristics

According to information acquired from the Soil Conservation Service's State Soil Geographic Database (STATSGO) and EDR data search for Providence County, specific types of soil at the Property are from the Merrimac and Urban Land Series. The Merrimac and Urban Land Series are listed as non-hydric soils. These soils are described as having high infiltration rates and are deep and well drained. Depth to water table in these soils generally occurs at more than 6 feet.

Undisturbed surface soils are generally sandy loam composed of coarse-grained material of sands, sand with fines, and silty sand. Soil profiles in the area are generally well defined with the surface layer extending from the surface to 12 inches. The subsoil extends from the surface 12 to 25 inches, and the lower horizon extends from 25 to 60 inches. Bedrock is encountered at depths greater than 60 inches.

2.5 Site Utilities

Water Service—The City of Providence provides potable water service to the Property.

Sanitary Sewer System—The City of Providence provides sanitary sewer service to the Property. The primary source of wastewater that is directed to the city sewer system includes non-process wastewater (bathrooms, sinks, etc.).

Gas and Electric—New England Gas Company provides natural gas service to the Property, while National Grid Electric Company provides electric service to the Property.

2.6 Water Supply Wells and Septic Systems

Based on a review of available historical site and agency records and interviews with site personnel, neither a water supply well nor a septic system is or was located at the Property. Potable water is supplied by the City of Providence.

A search of federal and state water well databases identified no water supply source located within 1 mile of the Property. There is one USGS well (Well ID USGS2071098) located within 1 mile west-northwest of the Property. This well is not used for public water supply.

3 Site History

3.1 History of Ownership

Land titles for the Property, which are included in the chain of title report in Appendix C, were available dating back to 1947. The report did not identify any leases or environmental liens against the Property.

The chain of title indicates that the Property was conveyed in two parcels to the U.S. Government by the Studley Land Company, a Rhode Island Corporation, one in 1950 and one in 1959. The government buildings were observed in the 1951 aerial photograph. In 1947, Studley Land Company purchased the land from trustees of the property of the New York, New Haven, and Hartford Railroad Company.

According to a city directory provided by EDR and dated July 24, 2006, the address of the USAR Center was first listed in the research source (Cole Criss-Cross Directory) in 2005. A copy of the city directory is included in Appendix E.

3.2 Past Uses and Operations

Both buildings on the Property were constructed in 1951 (PAL, 1995), and were first observed on a 1951 aerial photograph (Figure 11, Appendix A). The 1939 aerial photograph (Figure 10, Appendix A) and the chain of title suggest that the Property was formerly part of the New York, New Haven, and Hartford Railroad yard. The Property has served as a reserve and mobilization center for USAR since the U.S. Government acquired the land in the 1950s.

The Property primarily functioned as an administrative, logistical, and educational facility, with limited maintenance of military vehicles occurring in the OMS building (PAL, 1995). The Property was historically used by reservists for drill activities on various weekends throughout the year. According to site personnel, different USAR units have occupied the Property at different times. The unit currently occupying the Property is the 102nd Transportation Company Detachment. At the time of the site reconnaissance, the main building contained various items, including desks, office furniture, and folding tables.

At the time of the site reconnaissance, site personnel stated no vehicle maintenance takes place in the OMS building, but oil stains on the floor (Photograph 2, Appendix B) of the OMS building suggest at a minimum that vehicles are stored in the building. The OMS building contained storage cages for unit supplies and building maintenance supplies (unused 5-gallon paint containers) and furniture. No military vehicles were seen in the OMS building or in the MEP area.

Available site records (USGS, 2000) indicated that the vehicle wash rack was historically used to hose sand and dust off military vehicles. The records also indicate that the OWS associated with the wash rack was last serviced around 1998.

Historical aerial photographs and topographic maps were the primary source of information on the past use and operations at the Property. Figures 5 and 7 through 15 in Appendix A provide USGS topographic maps from 1957, 1970, 1975, and 1996 and aerial views of the Property and surrounding areas in 1939, 1951, 1962, 1972, 1988, and 1992.

The 1939 aerial photograph (Figure 10, Appendix A) shows the Property location and immediate vicinity look like a rail yard or open lot. There is one structure to the northwest corner of the lot; this structure is present in all of the aerial photographs and topographic maps reviewed for this ECP report. The structure looks like the present-day Narragansett Electric Company facility at 280 Melrose Street, Providence, Rhode Island. Also on this photograph, south of the Property location looks like a rail line. Residential development is visible in all directions further away from the Property location.

The 1951 aerial photograph (Figure 11, Appendix A) shows both the main building and OMS building. Also seen on this photograph is residential development to the east of the Property; areas to the north and west remain largely an open lot. The feature that looks like the rail line in the 1939 photograph is less defined. This tends to coincide with the period of property transfer from the trustee of property of New York, New Haven, and Hartford Railroad Company to Studley Land Company.

On the 1957 USGS topographic map (Figure 5, Appendix A), the feature to the south of the Property is labeled "NY, NH and Hartford." The 1970 USGS topographic map of the area (Figure 7, Appendix A) shows for the first time what appears to be the present-day Cadillac building to the east of the Property and the New York, New Haven, and Hartford Railroad line replaced with I-95. In the 1988 aerial photograph (Figure 14, Appendix A), the area immediately north of the facility is first seen as what is the present-day POV parking area. The apartment building north of the Property is seen for the first time in the 1992 aerial photograph (Figure 15, Appendix A).

At the time of the site reconnaissance, no stained or distressed areas were visible on the Property.

3.3 Past Use, Storage, Disposal, and Release of Hazardous Substances

3.3.1 Past Use and Storage of Hazardous Substances

Site records related to the past use and storage of hazardous substances at the Property were not available for this report. A search of federal and state environmental databases did not indicate any past use and storage of hazardous substance on the Property. Interviews with USAR personnel indicate that only chemicals associated with facility maintenance activities (paint) and janitorial services were stored on the Property. Janitorial chemicals and building maintenance-related products were stored in the designated storage area within the janitorial closet located in the main building and flammable material cabinets in the OMS building. Other potentially hazardous materials and petroleum, oil, and lubricant (POL) products would have been stored in the outdoor hazardous material storage shed located south of the OMS building (Photograph 3, Appendix B). This shed was empty at time of the reconnaissance survey.

There is no indication that CERCLA hazardous substances were stored at the Property for 1 year or more in excess of corresponding reportable quantities.

3.3.2 Past Disposal and Release of Hazardous Substances

Information related to past disposal and potential release of hazardous substances at the Property was compiled through a review of the EDR report (2006), a search of federal and state environmental databases, and interviews with USAR personnel. According to USAR personnel, onsite disposal of hazardous materials or wastes has not occurred at the Property.

No stained soil or stressed vegetation was observed during the August 2006 site reconnaissance. Additionally, the MEP area and POV parking area did not show any signs of staining, and no noxious or foul odors were noted during the site reconnaissance.

3.4 Past Presence of Bulk Petroleum Storage Tanks

Based on a search of federal and state environmental databases and interviews with USAR personnel, one 10,000-gallon heating oil underground storage tank (UST) was previously located at this facility. The EDR report (2006) indicated this UST is permanently closed, and site personnel confirmed the tank was removed some time before 1986.

3.5 Review of Previous Environmental Reports

Several site records were available for review for this preparation of this report. Only reports with pertinent environmental information are summarized below. Copies of all records reviewed are included in Appendix D

3.5.1 Floor and Storm Drains Inventory and Natural Resources Inventory (ENSR, 1996)

A report entitled *Floor and Storm Drains Inventory and Natural Resources Inventory* was prepared for the 94th Regional Readiness Command (RRC; ENSR, 1996) in an effort to inventory and manage natural resources found at 94th RRC facilities in Rhode Island. The report noted that the Property did not contain any key rare species, or any endangered or threatened plants and animals. Appendix D contains a copy of the *Floor and Storm Drains Inventory and Natural Resources Inventory*.

The report also identified three floor drains, all of which were still in use. Nine storm drains, a wash rack, and an OWS also were identified, as were the outfalls for the drains and OWS. The survey concluded that the drains were in use and discharged to the City of Providence sanitary and storm drainage system. The report also noted that there were no wetlands on the Property. The survey is included in Appendix D.

3.5.2 Final Asbestos Survey Report (ABB, 1998)

Covino Environmental Consultants of Woburn, acting on behalf of ABB Environmental Services Inc. of Wakefield, Massachusetts, conducted a survey in late 1994 and prepared a report of asbestos-containing material (ACM) occurrence in the buildings on the Property.

The report stated that both friable and non-friable ACM was identified in the main building. The only friable ACM identified was thermal system paper-type insulation and associated gray mudded pipe fitting located throughout the basement ceilings. Non-friable ACM included floor tiles and underlying mastic adhesive. The report concluded that the identified ACM presents a limited potential hazard and recommended limited remedial action at the time.

3.5.3 Harwood Project Document

Various memorandums, reports, work plans, calls for proposals, purchase orders, and documented phone conversations dating between 1996 and 1997 were provided to CH2M HILL as the Harwood Project Document. Information in the document indicates that ACM (both friable and non-friable) abatement was completed in the facility in 1997. LBP abatement was completed in 1997, and radon gas monitoring and abatement were started in 1998. The report is attached in Appendix D.

Covino Environmental Consultants, acting on behalf of Roy F. Weston, oversaw ACM abatement at the facility. The ACM abatement was conducted by Yankee Fiber Control. The report indicated that the abatement included removal of approximately 6,500 square feet of vinyl asbestos-containing floor tile and mastic adhesive material from 10 rooms on the perimeter of the first floor of the main building and two rooms in the basement. It also included the removal of 800 feet of asbestos-containing paper pipe insulation and 94 mudded pipe fitting from plumbing lines in the basement. The report was included with other information as required for the Abatement Notification Form filed with USEPA, which was submitted after completing the abatement.

3.5.4 RI Historic Preservation and Heritage Commission, Historic Property Data Collection Form 1995

In 1995, the 94th RRC commissioned Public Archaeology Laboratory to conduct a survey of historical and architectural resources of the USAR Center. Findings of the survey were presented in the Rhode Island Historical Preservation and Heritage Commission, Historic Property Data Collection Form (PAL, 1995). Historical information, setting and landscape, cultural resources, security, architectural information, and structure descriptions of the Property were included in the report. The report concluded that because the Property is an early example of post-World War II USAR Center construction design and was completed before the master plans used for constructing other USAR centers were implemented, it is significantly different from other centers in architectural design.

3.5.5 U.S. Army Reserve Stormwater Pollution Prevention Plan (USGS, 2000)

The USGS Water Resources Division for Massachusetts and Rhode Island (USGS, 2000) prepared a stormwater pollution prevention plan (SWP3) for USAR centers in the 94th RRC. The objective of the plan was to identify sources of potential pollution, describe best management practices designed to minimize pollution through prevention and source control, and recommend action for the facility. The SWP3 described stormwater runoff drainage, identified point source outfalls, and provided non-stormwater discharge certification for stormwater outfalls

3.5.6 Range Cleanup Report, IT Corporation (2004)

IT Corporation conducted cleanup of the indoor firing range and documented the cleanup activities in its report (IT Corporation, 2004). The report stated that material associated with the range was removed, and ceiling, wall, and floors of the range were cleaned. Visual examination of surfaces at the end of the cleaning process indicated all rooms and treated surface were lead dust free. Clearance wipe samples based on post-cleaning surfaces indicated lead concentrations of less than 2.5 to 36 micrograms per square foot. Post-floor sealant sampling documents that residual lead levels in the range concrete are between 0.375 and 2.1 micrograms per square foot. IT Corporation concluded that the range cleaning activity has met the 94th RRC goal of reducing lead concentrations to 200 micrograms per square foot for surfaces and 40 micrograms per square feet for concrete sealant. IT Corporation further certifies that the range cleaning activities have successfully attained the project clearance objectives. In a letter dated October 23, 2003, IT Corporation further certified the range for reoccupancy. The range cleanup report and clearance letter are attached in Appendix D.

4 Adjacent Properties

Adjacent property land uses are significant to the ECP process, as these current or past uses may have an environmental impact on the USAR Center. Adjacent properties were included in the EDR report review for this reason. Typically, adjacent properties within 0.25 mile of the USAR Center property boundaries are reviewed and visually surveyed. For the purposes of this ECP, the adjacent property reconnaissance was performed from the USAR Center property boundaries and from public access points. Historical aerial photographs and topographic maps also were reviewed for conditions or activities that may have had an environmental impact on the Property.

4.1 Land Uses

Land use south of the USAR Center is a major highway (I-95). South of the highway is Roger Williams State Park.

A small industrial park is located due west of the USAR Center, which contains an auto body shop, a car dealership, regional electric company, and municipal transportation depot. A review of aerial photographs and topographic maps indicates this industrial park was part of the open land, possibly the rail yard, seen in earlier maps and photographs. Development of this industrial park started around the early 1970s. The area is now paved.

The property directly north of the USAR Center is an apartment complex. The apartment complex was first seen in the 1992 aerial photograph (Figure 15, Appendix A), and before that, the site was open land that was possibly part of the rail yard. East of the Property are duplexes and single-family homes. Table 1 summarizes the current adjacent properties, their owners, and zoning information.

TABLE 1
 List of Properties Adjacent to CPT Jonathan H. Harwood Jr. USAR Center, Providence, Rhode Island

Name/Type of Property	Address	Distance and Direction from Property	Zoning	Remarks
Fesia Delgado	109 Detroit Avenue, Providence, RI 02907	Approx. 71 feet south	R2, Residential	Single-family house
McAuley Corporation	325 Niagra Street, Providence, RI 02907	Approx. 286 feet southwest	RG, General Residential District	Apartment Complex
Chambers Herb Cadillac	101 Cadillac Drive, Providence, RI 02907	Approx. 793 feet southwest	M1, Light Manufacturing District	
City of Providence	25 Dorrance Street, Providence, RI 02903	Approx. 707 feet northwest	OS, Open Space	City park and playground

4.2 Findings

The EDR database search results were reviewed for any evidence that adjacent properties may have past or present environmental issues that would impact the USAR Center.

Both the Rhode Island Hospital and Chambers Herb Cadillac were listed as having had three USTs, but all USTs have been permanently closed. Chambers Herb Cadillac also had leaking UST (LUST) issues, but the required remedial action has been completed, and the former LUST sites have received no further action (NFA) status.

Water well databases at the federal and state level were reviewed to identify any water supply source near the Property. No water supply source is located within approximately 1 mile of the Property. There is one USGS well located within 1 mile northwest of the Property. This well is not used for public water supply.

Land use at adjacent properties appears to have changed significantly over the years, based on a review of available aerial photographs. The property was open land (possibly New York, New Haven, and Hartford Railroad yard) in the 1939 aerial photograph (Figure 10, Appendix A). Development in the area began around 1950 with the appearance of what looks like the present day USAR Center in the 1951 aerial photograph (Figure 11, Appendix A). The 1988 aerial photograph (Figure 14, Appendix A) shows the small industrial area development to the west and northwest of the Property. The 1992 aerial photograph (Figure 15, Appendix A) in addition to all previous years' development shows the apartment building to the north of the Property for the first time. Based on a 1992 aerial photograph and the site reconnaissance, no changes from the 1992 aerial to present were noted.

5 Review of Regulatory Information

An essential component of an ECP is the review of records and databases containing information on the Property and adjacent properties. The review includes reasonably obtainable federal, state, and local government records, and is intended to identify a release or likely release of any hazardous substance or any petroleum product, which is likely to cause or contribute to a release or threatened release of any hazardous substance or any petroleum product to the Property.

The majority of the regulatory information for this ECP was obtained from EDR on July 12, 2006. EDR provides a regulatory database summary that consolidates standard federal, state, local, and tribal environmental record sources based on ASTM-recommended minimum search distances from the Property.

All findings reported in Sections 5.1, 5.2, and 5.3 are from the EDR report unless otherwise noted. A copy of the complete EDR report is included in Appendix E.

5.1 Federal Environmental Records

5.1.1 Federal National Priorities List Sites within 1 Mile

USEPA maintains a record of the nation's worst uncontrolled or abandoned hazardous waste sites, known as the National Priorities List (NPL). Sites on the NPL undergo long-term remedial action under CERCLA. The USAR Center is not an NPL site, nor were there any such sites located within 1 mile of the Property.

5.1.2 Federal Comprehensive Environmental Response, Compensation and Liability Act Information Systems Sites within 0.5 Mile

The CERCLA Information System (CERCLIS) contains data on potentially hazardous waste sites that have been reported to USEPA by state, municipalities, private companies, and private persons, pursuant to Section 103 of the Act. CERCLIS contains sites that either are proposed to be or are on the NPL and sites that are in the screening and assessment phase for possible inclusion on the NPL.

The USAR Center is not a CERCLIS site, and there are no CERCLIS sites located within 0.5 mile of the Property.

5.1.3 Resource Conservation and Recovery Act Corrective Action Sites within 1 Mile

Resource Conservation and Recovery Act (RCRA) corrective action sites (CORRACTS) represent facilities that have generated or managed hazardous wastes and require corrective action. The USAR Center is not a CORRACTS. One CORRACTS is located within 1 mile of the Property – Northland Environmental Inc., which is located approximately 0.8 mile southeast of the Property at 275 and 252 Allen Avenue, Providence, Rhode Island. This site

is listed as having offsite migration of contaminated groundwater. EDR search reports also indicate the groundwater migration from this site has been contained. The site also is at a lower elevation relative to the Property.

5.1.4 RCRA Treatment, Storage and/or Disposal Sites within 0.5 Mile

RCRA defines and regulates sites that generate, transport, store, treat, and/or dispose (TSD) of hazardous wastes. The RCRA Information System (RCRIS) includes selective information on these sites.

The USAR Center is not an RCRIS TSD site, and there are no such sites located within 0.5 mile of the USAR Center.

5.1.5 Federal RCRA Small and Large Quantity Generators List within 0.25 Mile

Conditionally exempt small quantity generators are defined as facilities generating less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. RCRA small quantity generators are defined as facilities generating between 100 and 1,000 kg of hazardous waste per month. A facility generating more than 1,000 kg of hazardous waste or over 1 kg of acutely hazardous waste per month is defined as a large quantity generator.

The USAR Center is not listed as an RCRA-registered small quantity generator. No RCRA violations are associated with the USAR Center.

Seven adjacent property owners are listed as RCRA-registered small quantity generators (Table 2). Two of the sites, Chambers Herb Cadillac and Quality Muffler, have violations associated with waste management; both sites are in compliance with all violations. Three of the sites are at lower relative elevations to the Property.

There are no large quantity generators located within 0.25 mile of the USAR Center.

5.1.6 Federal Emergency Response Notification System List

The Federal Emergency Response Notification System (ERNS) List maintains information on reported releases of oil and hazardous substances. The USAR Center is not on this notification list.

TABLE 2
 RCRA Small Quantity Generator Sites within 0.25 mile of CPT Jonathan H. Harwood Jr. USAR Center, Providence, RI

Company/Site	Address	Distance and Direction from Property	Violation Status	Elevation Relative to Property
Superior Auto Body Inc	50 Cadillac Drive, Providence, RI 02907	Approx. 267 feet west-southwest	No violations found	Lower
D & F Motor Sports	60 Cadillac Drive, Providence, RI 02907	Approx. 286 feet southwest	No violations found	Lower
Chambers Herb Cadillac	101 Cadillac Drive, Providence, RI 02907	Approx. 793 feet southwest	Violations exists, but all are in compliance	Lower
E & S Auto Center Inc.	7 Detroit Avenue, Providence, RI 02907	Approx. 1,285 feet east-northeast	No violations found	Higher
Dynamic Garage	1112 Broad Street, Providence, RI 02905	Approx. 1,291 feet northeast	No violations found	Higher
NYNEX	1096 Broad Street, Providence, RI 02905	Approx. 1,297 feet northeast	No violations found	Higher
Quality Muffler	1096 Broad Street, Providence, RI 02905	Approx. 1,297 feet northeast	Violations exist, but all are in compliance	Higher

5.2 State and Local Environmental Records

Most of the information presented in this subsection was obtained from the EDR report (2006). Additional information also was obtained from online database searches of the Rhode Island Department of Environmental Management (RIDEM) Web site (<http://www.dem.ri.gov/programs/benviron/waste/index.htm>).

5.2.1 State Lists of Hazardous Waste Sites within 1 Mile

The USAR Center is not on the state list of hazardous waste sites. There are 38 adjacent properties within 1 mile of the USAR Center listed as having a hazardous waste site. The EDR report is included in Appendix D, and additional information about these sites is contained in that report.

5.2.2 State-Registered Landfills or Solid Waste Disposal Sites within 0.5 Mile

The USAR Center does not have a solid waste landfill, incinerator, or transfer station within the Property boundaries. No adjacent properties within 0.5 mile of the USAR Center have a solid waste landfill, incinerator, or transfer station.

5.2.3 State-Registered Leaking UST Sites within 0.5 Mile

In addition to information obtained from the EDR report, RIDEM's Underground Storage Tanks Program maintains a comprehensive database of LUST sites. The USAR Center is not listed in the state LUST database.

Nine LUST sites in various stages of closure were identified within 0.5 mile of the USAR Center. Table 3 summarizes their information relative to the USAR Center and provides the status of their corrective action. Seven of these sites have been remediated with NFA status, indicating that they will not pose a threat to human health and the environment and, therefore, will not have an environmental impact on the Property. All sites upgradient from the Property are among sites that have been remediated with NFA status. Two sites downgradient of the Property have investigation and remediation required status. Contaminant migration from these sites is not likely to impact the Property because they are downgradient.

TABLE 3
 Leaking Underground Storage Tank Sites
Near CPT Jonathan H. Harwood Jr. USAR Center, Providence, Rhode Island

Company/Site	Address	Distance and Direction from Property	Regulatory Status	Elevation Relative to Property
Chambers Herb Cadillac	101 Cadillac Drive, Providence, RI 02907	Approx. 793 feet southwest	NFA	Lower
Caribbean Service station	1123 Broad Street, Providence, RI 02905	Approx. 1,305 feet northeast	NFA	Higher
RI Public Transit Authority—Melrose	265 Melrose Street, Providence, RI 02907	Approx. 1,411 feet west	Investigation/ remediation required	Lower
Callahan, James	1197 Broad Street, Providence, RI 02905	Approx. 1,537 feet east	NFA	Higher
Cumberland Farms	1297 Broad Street, Providence, RI 02905	Approx. 2,297 feet east-southeast	NFA	Equal
McKendall Lumber (former)	735 Elmwood Avenue, Providence, RI 02907	Approx. 2,356 feet west	Investigation/ remediation required	Lower
Johnson & Wales	1315 Broad Street, Providence, RI 02907	Approx. 2,403 feet east-southeast	NFA	Equal
AMI Trucking (former)	895 Elmwood Avenue, Providence, RI 02907	Approx. 2,462 feet southwest	NFA	Lower
George Mann Company	175 Terminal Road, Providence, RI 02905	Approx. 5,027 feet east-northeast	NFA	Lower

NFA—no further action

5.2.4 State-Registered UST Sites within 0.5 Mile

A review of the EDR report and the state of Rhode Island’s UST database identified the USAR Center as a UST site. Seven other sites within 0.5 mile of the USAR Center also were listed. Table 4 lists the sites along with the tanks’ status.

Bell Atlantic and Narragansett Electric Company are the only sites of the seven that have USTs that are currently in use. All tanks at the other sites have been permanently closed, and no active UST is associated with any of the other sites.

Bell Atlantic is at a higher elevation relative to the Property, thus any offsite migration from this facility could potentially impact the environment at the USAR Center. Narragansett Electric Company is at a lower relative elevation, and offsite migration is not likely to affect the environment at the USAR Center.

There are two aboveground storage tank (AST) sites identified within 0.5 mile of the USAR Center. NYNEX, located at 1096 Broad Street, is at a higher elevation relative to the Property. This site has two ASTs that are currently in use. Narragansett Electric Company has eight ASTs currently in use. All ASTs at both sites have secondary containment.

TABLE 4
 Underground Storage Tank Sites
Near CPT Jonathan H. Harwood Jr. USAR Center, Providence, Rhode Island

Company/Site	Address	Distance and Direction from Property	Tank Status	Closure Status	Elevation Relative to Property
RI Hospital Trust	1 Cadillac Drive, Providence, RI 02907	Approx. 707 feet northwest	2 tanks permanently closed	NA	Lower
Chambers Herb Cadillac	101 Cadillac Drive, Providence, RI 02907	Approx. 793 feet southwest	4 tanks permanently closed	NA	Lower
Rental Property	1112 Broad Street, Providence, RI 02905	Approx. 1,291 feet northeast	5 tanks permanently closed	NA	Higher
Bell Atlantic	1096 Broad Street, Providence, RI 02905	Approx. 1,297 feet northeast	1 tank currently in use, 2 tanks permanently closed	NA	Higher
Caribbean Service Station	1123 Broad Street, Providence, RI 02905	Approx. 1,305 feet northeast	5 tanks permanently closed	NA	Higher
Ryder Truck Rental Inc.	325 Melrose Street, Providence, RI 02907	Approx. 1,350 feet west-southwest	4 tanks permanently closed	NA	Lower
Narragansett Electric Company, Providence	280 Melrose Street, Providence, RI 02907	Approx. 1,461 feet west	3 tanks are currently in use, 5 tanks permanently closed	NA	Lower

NA—not applicable

5.2.5 State Spills Incidents

The USAR Center is not listed on the Rhode Island state petroleum spill list.

5.2.6 Records of Contaminated Public Wells

The City of Providence Water and Sewer Authority does not own or operate any municipal water supply wells within 0.5 mile of the USAR Center.

5.2.7 Voluntary Remediation Program Sites within 0.5 Mile

The USAR Center is not listed in Rhode Island's Brownfield Program (the successor to the Voluntary Cleanup Program). No sites located within 0.5 mile of the USAR Center are listed as being in the Brownfield Program.

5.2.8 State-Registered Bulk Fertilizer and Pesticide Storage Facilities within 0.25 Mile

The USAR Center is not registered with the state as a bulk fertilizer and pesticide storage facility. Additionally, no adjacent properties within 0.25 mile were registered as one of these facilities.

5.3 Unmapped Sites

Some sites within the databases EDR searches have the same zip code as the USAR Center, but no street address. These sites, known as unmapped or orphan sites, cannot be mapped from the EDR results alone. Additional efforts described herein were made to locate these sites and assess their environmental importance to the USAR Center.

Using the mapping utility provided at maps.google.com, the locations of the orphan sites were identified and mapped. Five of the sites, Upper Pine Street Revitalization, Getty Petroleum Corporation, National Plating, National Grid/NEC, and Val-Lyn Decorator, are located within the corresponding ASTM search radius for the database for which EDR located each site. Getty Petroleum Corporation is located approximately 0.3 mile southwest of the Property and is a listed UST site. Although no violations or releases exist for this site, because it is located at a higher elevation relative to the Property, it may be a potential environmental threat to the Property.

5.4 Summary of Properties Evaluated to Determine Risk to the Property

To summarize Sections 5.1 through 5.3, seven separate properties, near or adjacent to the USAR Center, were evaluated as potential risk properties to the Property. These adjacent properties evaluated were identified as a result of information obtained during area reconnaissance, interviews, and regulatory database searches, and are summarized in Table 5. Based on an evaluation of available site information and details concerning the properties listed in Table 5, two of the facilities evaluated, Bell Atlantic and Getty Petroleum Corporation, may have the probability of adversely affecting the environmental conditions at the Property.

TABLE 5
 Properties Evaluated for Potential Environmental Risks
CPT Jonathan H. Harwood Jr. USAR Center, Providence, Rhode Island

Company/Site	Databases Reviewed	Elevation Relative to Property?	Potential Impact on the Property?	Comments
RI Hospital Trust	UST	Lower	No	All USTs are permanently closed.
Chambers Herb Cadillac	UST, LUST, and RCRA-SQG	Lower	No	All USTs are permanently closed, LUST received NFA. All violations relating to SQG are in compliance.
RI Transit Authority—Melrose	LUST	Lower	No	Although there is ongoing investigation/remediation at this site, it is at a lower elevation relative to the Property.
McKendall Lumber (former)	LUST	Lower	No	Although there is ongoing investigation/remediation at this site, it is at a lower elevation relative to the Property.
Bell Atlantic	UST	Higher	Yes	While there have been no releases from USTs on this site, it is at a higher elevation, and any release could affect the Property.
Getty Petroleum Corporation	SHWS	Higher	Yes	Potential release from the site could impact the Property because it is at a higher elevation relative to the site. Site is not a LUST site.
Narragansett Electric Company, Providence	RCRA-SQG, UST, LUST	Lower	No	All SQG violations are in compliance. The facility is at lower elevation relative to the site.

LUST—leaking underground storage tank
 NFA—no further action
 RCRA—Resource Conservation and Recovery Act
 SHWS—state hazardous waste site
 SQG—small quantity generator

6 Site Investigation and Review of Hazards

Findings documented in the following subsections are based on the August 3, 2006, site reconnaissance, a review of available site records, and information obtained from USAR personnel.

6.1 USTs/ASTs

A 10,000-gallon heating oil UST associated with this USAR Center was permanently closed around 1986 (EDR, 2006). No ASTs were previously associated with the Property, and none was observed during the August 2006 reconnaissance survey.

6.2 Inventory of Chemicals/Hazardous Substances

Records pertaining to hazardous substances including hazardous materials, chemical bulk storage, petroleum products, hazardous waste, and petroleum waste were not available for review. Site personnel interviews and the site reconnaissance were used to develop the inventory for this Property. Although no reports are known to exist on chemical and hazardous substances, based on site interviews and observations, it appears that limited quantities of regulated substances are stored onsite for building maintenance and janitorial needs.

A hazardous material storage shed was observed in the MEP area, just south of the OMS building. The shed was empty during the site reconnaissance. A flammable materials storage cabinet located in the OMS building was used to store 5-gallon containers of house paint (Photograph 4, Appendix B). It is unclear what products were historically stored in the storage shed.

Current tenants use a licensed commercial company for herbicide and pesticide management.

6.3 Waste Disposal Sites

No record was available for review to determine the history of waste disposal activities on the Property. Interviews with site personnel did not indicate the practice of onsite waste disposal other than through managed storage and offsite disposal, or through the sewer or septic systems (refer to Sections 3.3 and 3.5). No waste disposal sites were observed during the site reconnaissance, nor were any signs of past onsite waste disposal (such as stressed vegetation or suspicious depressions in the landscape) observed.

6.4 Pits, Sumps, Drywells, and Catch Basins

During the site reconnaissance survey, floor drains were observed in all bathrooms in the main building, and there were floor drains in the kitchen and boiler room. The boiler room

also is equipped with a sump. Many storm drains also were observed around the exterior of the buildings (including the MEP and POV parking lots). The discharge point and outfalls for the drains as identified in the SWP3 (USGS, 2001) are discussed in Section 4.2.1.

An OWS is present in the northeast corner of the OMS building. Records of installation and maintenance of the OWS were not available for this ECP report. Site personnel confirmed the OWS was last cleaned out in 2003, and it has not been used since then. The OWS appears to be connected to the wash rack drain (Photograph 1, Appendix B).

6.5 Asbestos-containing Material

Prior to the early 1980s, asbestos commonly was used as an insulating material for buildings and piping and as filler for vinyl floor tile. Because of this practice, asbestos is likely present, although no sampling was performed as part of the site reconnaissance. In addition, no damaged floor tile, pipe wrap, or other ACM was noted during the 2006 site visit.

Available site records (Harwood Project Document) indicates that all ACM identified at the facility has been abated.

6.6 PCB-containing Equipment

There are three 25-kilovolt-amp (kVA) transformers mounted on a utility pole located on the southeast corner of the Property (Photograph 5, Appendix B). An interview with National Grid Electric Company personnel confirmed that these transformers were installed in 1996 and are not expected to contain polychlorinated biphenyls (PCBs). During the site reconnaissance, the exterior of these three transformers looked good with no evidence of leaks or releases from the transformers.

An old site plan and interviews with site personnel indicate there was another pole-mounted transformer to the south of the Property. The PCB content of this transformer could not be verified from National Grid Electric Company because they needed the utility pole number to be able to search their database, and at the time of site reconnaissance, the utility pole had been removed. No further information is available regarding this transformer.

6.7 Lead-based Paint

Site personnel confirmed that an LBP survey has been conducted for this Property. The available site record (Harwood Project Documents) indicates LBP abatement in the facility in 1997.

At the time of the site reconnaissance, the painted surfaces in the main building, especially on the east wall of the drill hall (Photograph 6, Appendix B), were chipped and peeling. Patched spots of new paint were observed on this wall and many other places within the main building. The painted surfaces in the OMS building were in good condition with no chipping and peeling surfaces observed at the time of the site reconnaissance.

6.8 Radon

A site interview confirmed that a site-specific radon survey has been conducted at the USAR Center. The results of this survey were not available at the time of this Draft Final ECP report preparation. The result, according to site personnel, indicates elevated levels of radon gas in the southern section of the basement in the main building. Radon abatement is ongoing (Photograph 7, Appendix B), and some information is provided on this in Appendix D. The 94th RRC personnel familiar with the facility indicated that a USACE project has reduced radon gas levels to acceptable levels.

6.9 Munitions and Explosives of Concern

Based on the site reconnaissance and interviews with USAR Center personnel, there are no indications that munitions and explosives of concern (MEC) are present at the Property. There was an indoor firing range located on the west side of the basement in the main building. Available site records (IT Corporation, 2004) indicate that all materials associated with the indoor firing range were removed as part of the decommissioning process. During the site reconnaissance, the former location of the indoor range was observed to be clean and is now used to store out-of-date computers (Photograph 8, Appendix B).

6.10 Radioactive Materials

Based on the site reconnaissance and interviews with USAR Center personnel, compasses and watches containing trace amounts of radiological material have historically been part of the USAR unit inventory. There is, however, no indication that radioactive materials were ever released on the Property. A radiological survey has been conducted for this Property, but contacts with the 94th RRC Safety Office indicated that this information was not reasonably available.

7 Review of Special Resources

7.1 Land Use

The City of Providence Planning Department has designated this Property and properties to the north as RG, General Residential. Areas to the east are designated R1, Residential, and properties to the west as M1, Light Manufacturing. The site is located in a mixed-used area that combines residential and industrial land uses.

7.2 Coastal Zone Management

The Rhode Island Coastal Resources Management Committee is the lead agency for the Rhode Island Coastal Management Program. This Property is not included in the coastal zone management plan, nor is it in a coastal zone.

7.3 Wetlands

According to the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory map, and ENSR (1996), no jurisdictional wetland areas are identified on the Property or on adjacent properties. The nearest wetland, a freshwater pond, Polo Pond, which is classified as PUBHh by the National Wetlands Inventory, is located less than 0.25 mile south-southwest of the Property and is located within Roger Williams State Park.

7.4 100-year Floodplain

A review of the FEMA digital Flood Hazard Area map indicates that the Property lies within the 100-year floodplain. Figure 6 in Appendix A provides a map of the 100-year floodplain elevations located in the immediate vicinity of the Property.

7.5 Natural Resources

A natural resources inventory was among the inventories ENSR conducted for all facilities in the 94th RRC (ENSR, 1996). The report noted that the Property did not contain any key rare species, or any endangered or threatened plants and animals.

7.6 Cultural Resources

The Rhode Island Project Facilities Report in Appendix D (date unknown) contains information on the historical and archaeological resources of the USAR Center. The report indicated that the presence and integrity of any documented historic and archaeological artifact is dependent on the degree of previous disturbance related to construction and earthmoving activity on the Property. The report then concluded that based on the degree of previous disturbance, the Property possesses low archaeological sensitivity for intact

cultural resources and recommended no further archaeological investigation. Because the buildings may have been constructed prior to 1956, they may be eligible for listing on the National Register of Historic Places (NRHP).

7.7 Other Special Resources

Roger Williams State Park and a zoo are located less than 0.25 mile south of the Property.

8 Conclusions

The following information was obtained after conducting an environmental record search including records for adjacent properties, reviewing available historical information, conducting interviews with knowledgeable parties connected with the Property or with state and local agencies, and conducting a reconnaissance of the Property and adjacent properties.

8.1 Review of Findings

Hazardous Substances. Hazardous substances pursuant to CERCLA §101(14) (42 United States Code [USC] 9601(14)) were used and stored at the Property in amounts necessary to support vehicle and building maintenance activities. There is no evidence that the chemicals used or stored were released or disposed at the Property; however, information regarding the OWS was not available at the time of compiling this ECP report.

USTs/ASTs. Available records (EDR, 2006) do not indicate any ASTs currently or formerly located at this facility. One UST containing heating oil was located at this Property and was permanently closed in 1986.

Non-UST/AST Petroleum Storage. Petroleum storage other than in USTs was not observed on the Property.

PCBs. Three 25-kVA transformers located to the southeast corner of USAR Center do not contain PCBs. No information about another transformer that was previously located behind the main building was available.

ACM. Available site records and interviews indicate that all ACM has been removed from the facility, and no suspected ACM was encountered during the site reconnaissance.

LBP. Available site records and interviews indicated that LBP abatement was conducted at this facility in 1997.

Radiological Materials. Based on available records review, interviews, and a site reconnaissance, storage of radiological materials include trace amounts associated with sight compasses and watches that are part of the inventory of the USAR unit. There is no evidence of release of radiological material on the Property. A radiological survey has been conducted for this Property, but contacts with the 94th RRC Safety Office indicated that this information was not reasonably available.

Radon. The radon survey report and the status report of ongoing remediation are needed for review before making conclusions regarding the occurrence of radon.

MEC. Available records do not indicate any MEC currently located at this Property. No evidence of MEC was observed during the site reconnaissance. There was an indoor firing range located on the west side of the basement in the main building. A range cleanup report (IT Corp., 2004) and interviews with various 94th RRC personnel indicated that the firing range has been decommissioned and cleaned up to reoccupation standards.

Surrounding Properties. Potential environmental sites of concern, located within the ASTM search radius of the respective database in which they appear from the Property, were evaluated through database review and site reconnaissance. None of the adjacent properties evaluated exhibited environmental conditions that had or have the potential to adversely affect environmental conditions at the Property.

Wetlands and Floodplain. According to the 1988 USFWS National Wetlands Inventory maps, ENSR (1996), and visual observations, no wetlands were observed or appear to be associated with any of the facilities at this site. The nearest wetland, a freshwater pond, Polo Pond, which is classified as PUBHh by the National Wetlands Inventory, is located less than 0.25 mile south-southwest of the Property within the Roger Williams State Park. The USAR Center is located within a 100-year floodplain.

Threatened and Endangered Species. The natural resources inventory document is needed for review before conclusions can be made on the occurrence of threatened and endangered species on the Property.

Archaeological and Historical Resources. Because the buildings may have been constructed prior to 1956, they may be eligible for listing on the NRHP.

8.2 Environmental Condition of Property

Findings of this ECP report were based on reasonably available environmental information; interviews with site, state, and local personnel; review of previous environmental studies; and federal and state database and file information related to the storage, release, treatment, or disposal of hazardous substances or petroleum products. Results also were based on visual observations of the Property and adjacent properties.

In accordance with DoD policy defining the classifications (see Sherri Goodman memorandum dated 21 October 1996), the Property has been classified into one of seven property types. Based on the results of this ECP study, the Property has been assigned an overall DoD Environmental Condition Type 7. The property type is based on the major finding that the impact of the wash rack and OWS operation and use on the environment has not been assessed.

9 References

Persons Contacted

- Gregory McLaughlin, CPT Jonathan H. Howard Jr. USAR Center Facility Manager, 401-467-5411 ext. 214, August 3, 2006.
- Bob Azar, City of Providence, Department of Planning, Principal Planner, 410-351-4300, September 11, 2006.

Resources Consulted

- Aerial photographs provided by University of Rhode Island dated 1939, 1951, 1962, 1972, 1988, and 1992.
- USEPA Map of Radon Zones, <http://www.epa.gov/radon/zonemap.html>.
- FEMA Flood Hazard Insurance Map, <http://msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView>.
- Federal regulatory databases
 - National Priorities List (NPL), April 20, 2006
 - Proposed NPL Sites, April 19, 2006
- State and local regulatory databases
 - Division of Emergency Response Database, March 14, 2003
 - Rhode Island Brownfield Inventory, 2005

Agencies Contacted

- City of Providence, Rhode Island
- Rhode Island Department of Environmental Management

Works Cited

ENSR. 1996. Floor and Storm Drain and Natural Resources Inventory, CPT Jonathan H. Harwood USAR Center, Providence RI.

Harwood Project Document. Various documents with different dates, provided in one binder.

IT Corporation 2004. Range Cleanup Report CPT Jonathan H. Harwood USAR Center, Providence RI.

Ostrowski, Ronald J. 1994. Memorandum from Ronald J. Ostrowski, Installation Environmental Management Officer, to Commander 94th ARCOM, RE: USAR Center Radon Reduction Program. November.

Public Archaeology Laboratory, Inc. (PAL). 1995. Historic Resources Inventory, CPT Jonathan H. Harwood USAR Center, Providence RI.

Rhode Island Project Facilities. Date Unknown

U.S. Geological Survey (USGS). 2000. Stormwater Pollution Prevention Plan, CPT Jonathan H. Harwood USAR Center, Providence RI.

Appendix A
Figures

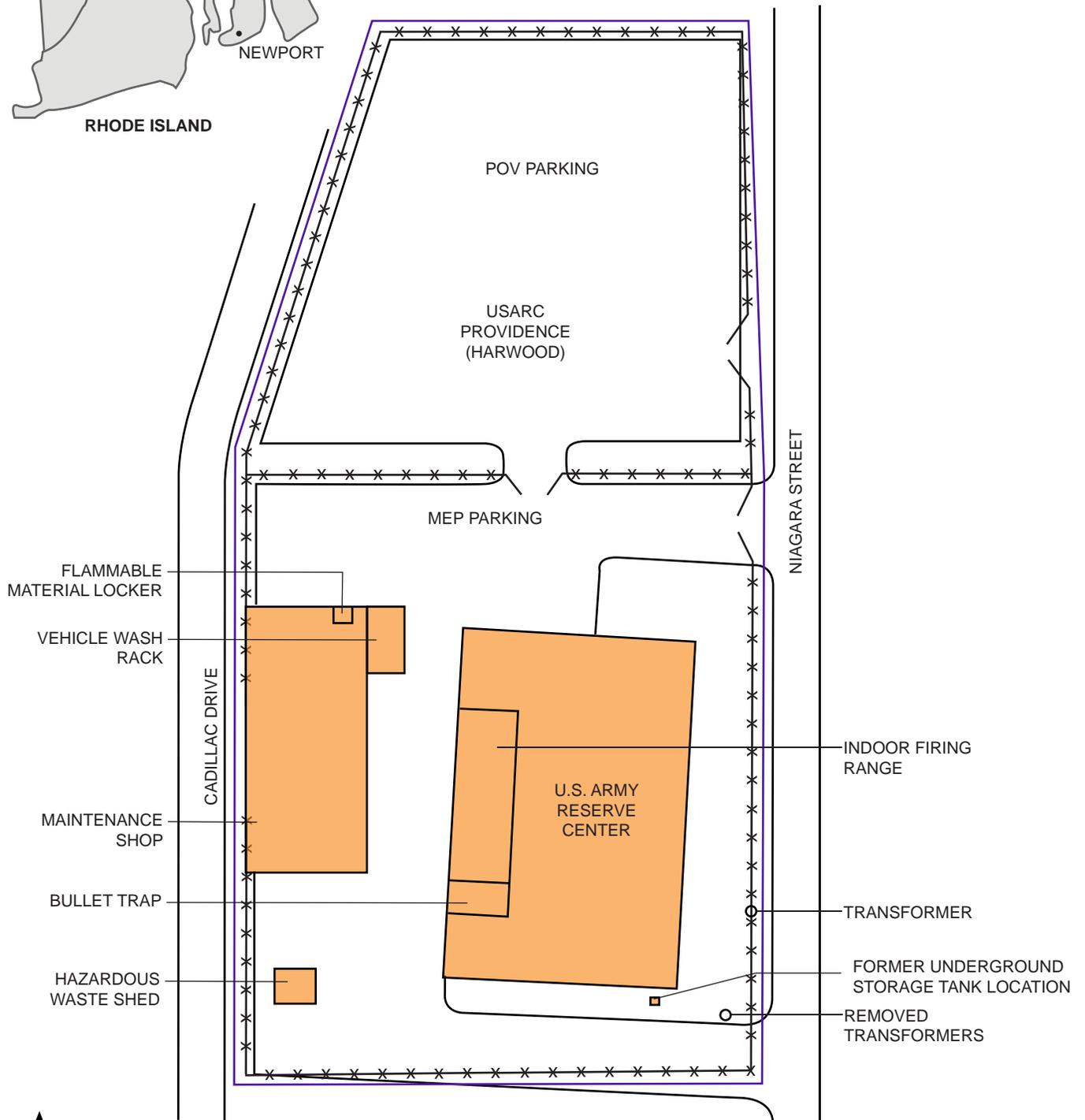
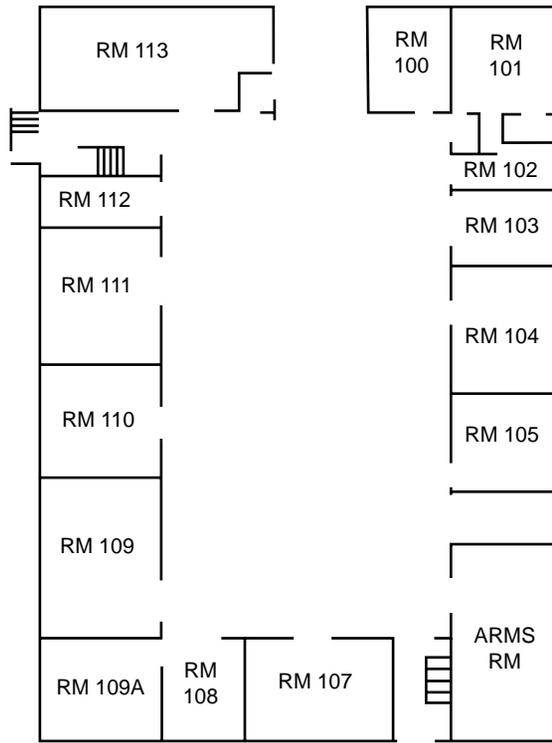
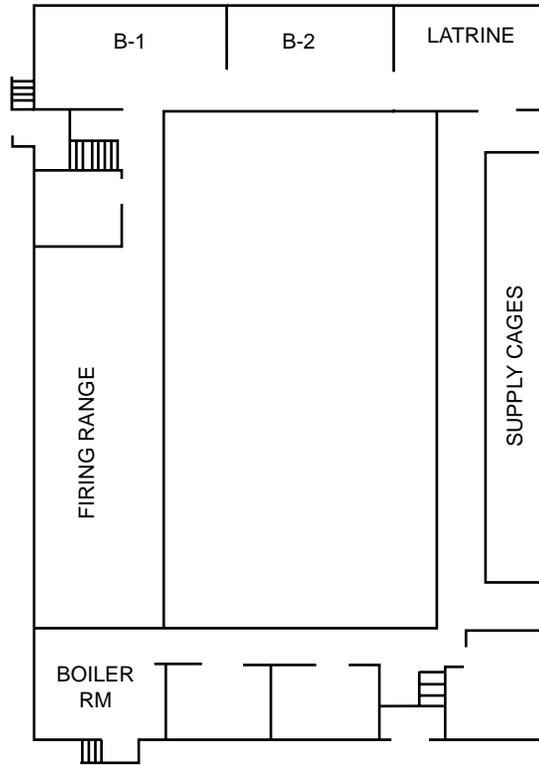


FIGURE 2
Site Layout Plan
Phase I ECP Report

DRILL FLOOR



BASEMENT



BALCONY AREA

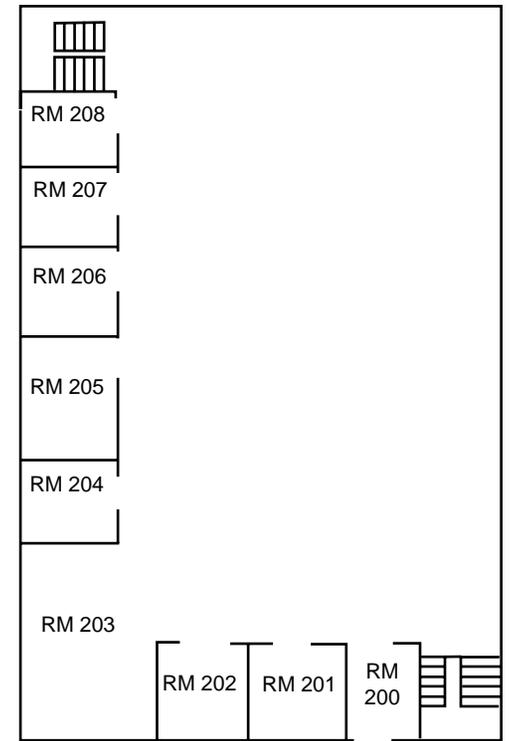


FIGURE 3
Building Layout
Phase I ECP Report

MAINTENANCE BUILDING

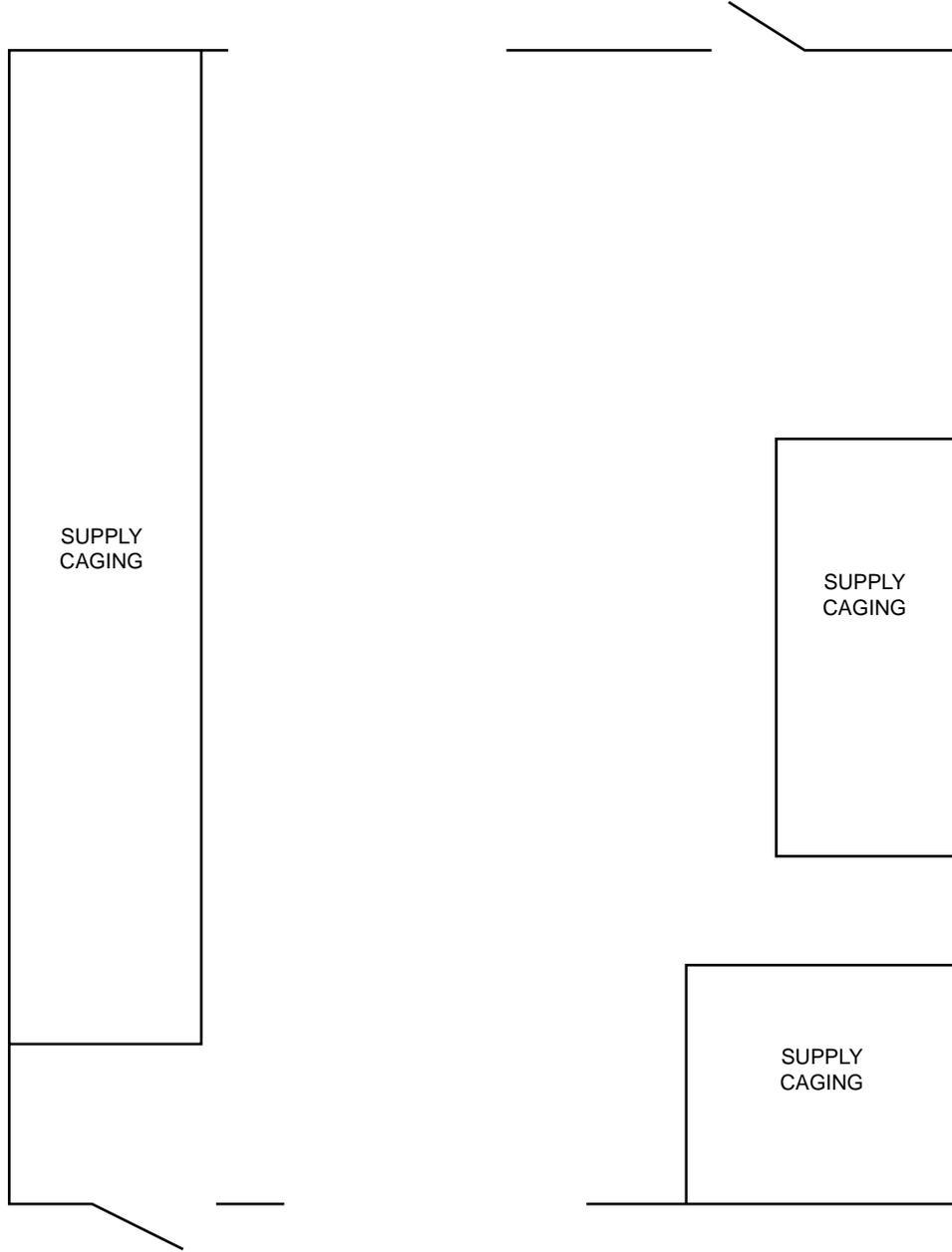


FIGURE 4
Maintenance Building
Phase I ECP Report

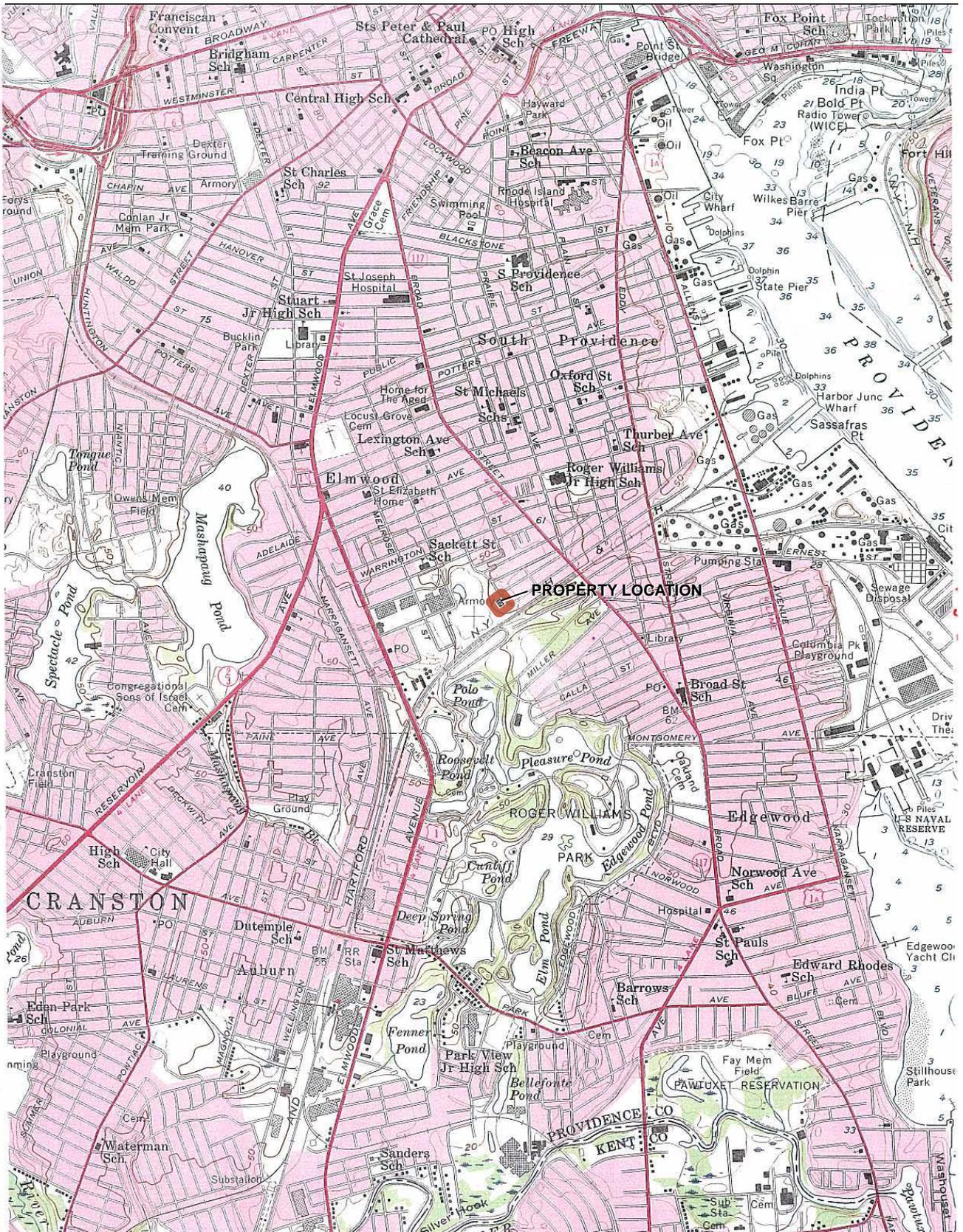


FIGURE 5
1957 Topographic Map
Phase I ECP Report





FIGURE 7
1970 Topographic Map
Phase I ECP Report



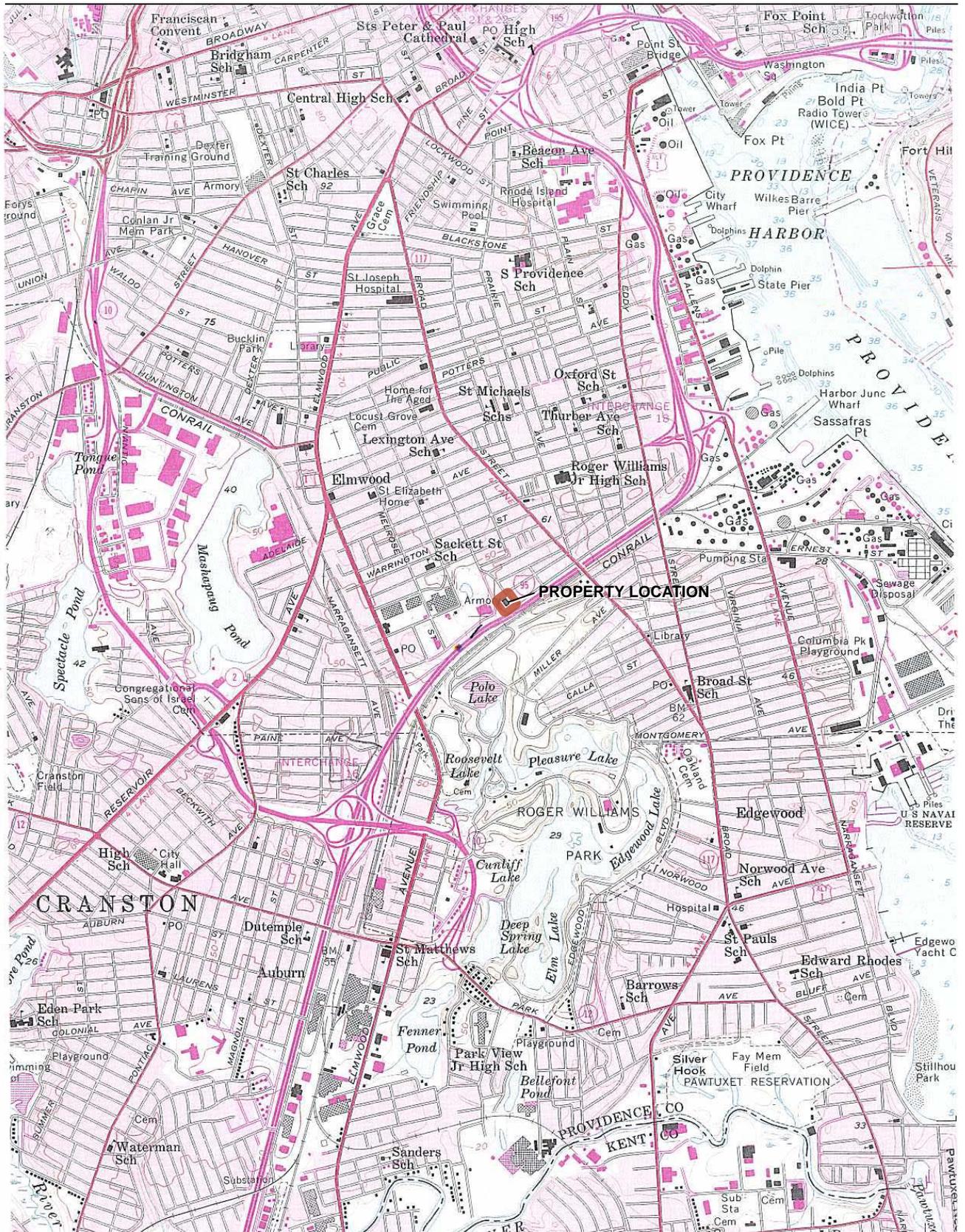


FIGURE 8
 1975 Topographic Map
 Phase I ECP Report



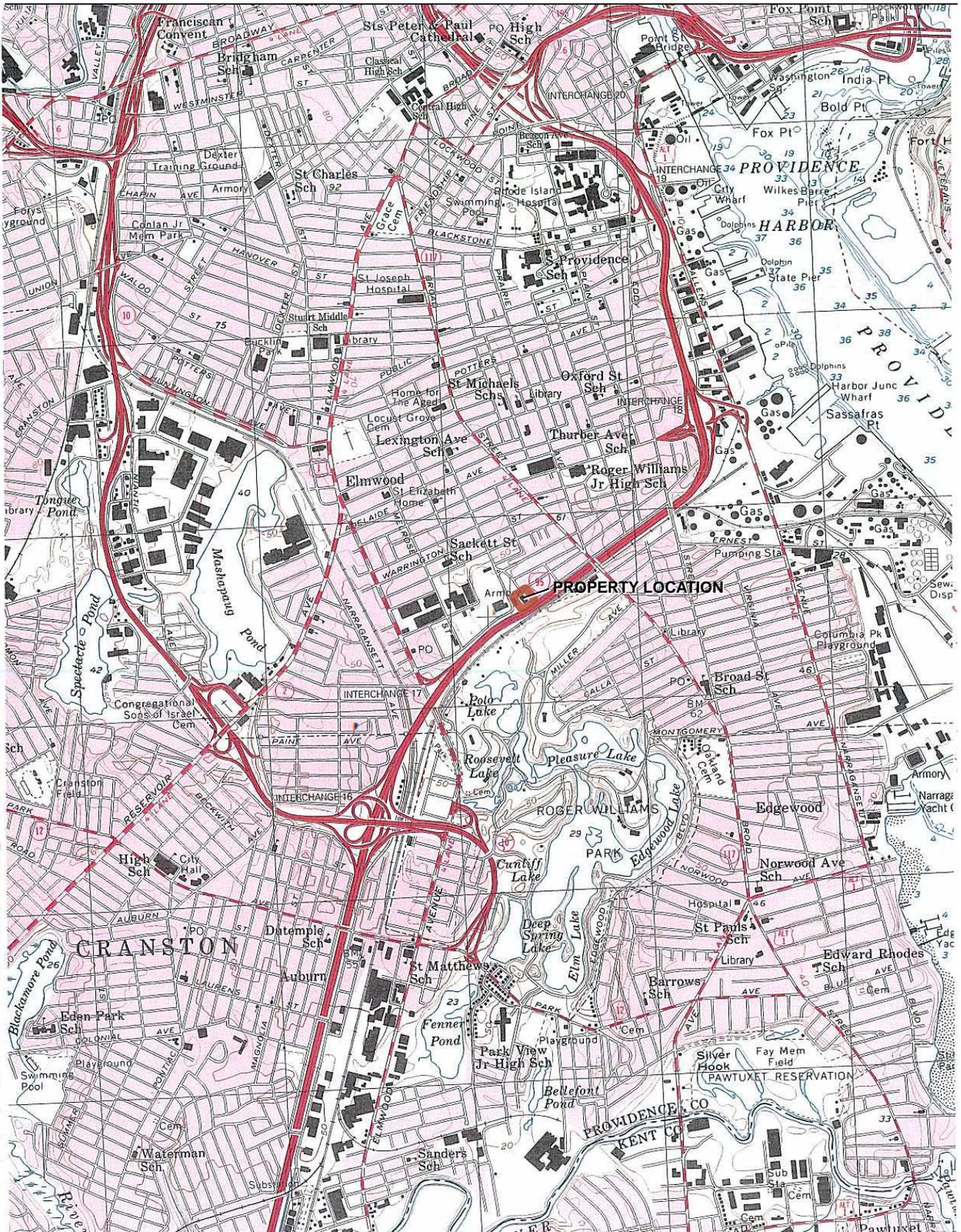


FIGURE 9
1996 Topographic Map
Phase I ECP Report





North

FIGURE 10
1939 Aerial
Phase I ECP Report



North

FIGURE 11
1951 Aerial
Phase I ECP Report



FIGURE 12
1962 Aerial
Phase I ECP Report



North

FIGURE 13
1972 Aerial
Phase I ECP Report



North

FIGURE 14
1988 Aerial
Phase I ECP Report



North

FIGURE 15
1992 Aerial
Phase I ECP Report

Wetlands Map - USARC Providence, RI



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

FIGURE 16
Wetlands Map
Phase I ECP Report

Appendix B
Site Reconnaissance
Photographs

APPENDIX B

Site Reconnaissance Photographs



1. Northeast corner of OMS building looking at wash rack and OWS.



2. View looking south inside OMS building (oily stains on the floor).



3. View looking west at hazardous material storage shed.



4. View looking northeast corner of OMS building (flammable cabinet use for storing paint).



5. Three pole-mounted transformers located in southeast corner of Property.



6. View looking at east wall of the drill hall (peeling painted surface).



7. Southern wall in the basement (radon remediation system).



8. View looking south inside former indoor firing range.

Appendix C
**Property Acquisition Documents
and Chain of Title Report**



2055 East Rio Salado Parkway, Suite 201
Tempe, Arizona 85281
Phone: (480) 967-6752
Fax Number: (480) 966-9422
Web Site: www.netronline.com

HISTORICAL CHAIN OF TITLE REPORT

**CPT JOHNAHAN H. MARWOOD, JR. USARC, RI
385 NIAGARA ST
PROVIDENCE, RHODE ISLAND**

Submitted to:

**ENVIRONMENTAL DATA RESOURCES, INC.
C/O
CH2M HILL
1569 Stampmill Way
Lawrenceville, Georgia 30043
(770) 338-1589**

Attention: Mary Jacques

Project No. N06-5626

Thursday, September 07, 2006

NETR- Real Estate Research & Information hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

UNITED STATES OF AMERICA

The following is the current property legal description:

Being that parcel or tract of land, known as Tract 100, situated and lying in the City and County of Providence, Rhode Island

Assessor's Parcel No: 06001830000

1. HISTORICAL CHAIN OF TITLE

1. ORDER:

RECORDED: 11-04-1947
GRANTOR: Howard S. Palmer, James Lee Loomis and Henry B. Sawyer, as Trustees of the property of the New York, New Haven and Hartford Railroad Company
GRANTEE: Studley Land Company, a Rhode Island Corporation
INSTRUMENT: Bk 928, pg 53

2. WARRANTY DEED:

RECORDED: 07-20-1950
GRANTOR: Studley Land Company, a Rhode Island Corporation
GRANTEE: United States of America
INSTRUMENT: Bk 970, Pg 35

3. WARRANTY DEED:

RECORDED: 10-02-1959
GRANTOR: Studley Land Company, a Rhode Island Corporation
GRANTEE: United States of America
INSTRUMENT: Bk 1095, Pg 147

2. LEASES AND MISCELLANEOUS

1. No environmental liens, institutional controls or engineering controls were found of record.

3. LIMITATION

This report was prepared for the use of Environmental Data Resources, Inc., and CH2M Hill, exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. NETR- Real Estate Research & Information does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Appendix D
**Previous Environmental
Site Assessment Reports**

CPT Jonathan H. Harwood USARC (RI006)

Facility Description

The CPT Jonathan H. Harwood USARC is located on the southwest side of Niagara Street in Providence, Providence County, Rhode Island (Figure 7-13). The 2.76-acre facility, acquired in 1950 from the Studley Land Company, contains the reserve center, motor repair shop, and two paved parking lots. The facility is bordered to the north and east by an urban, residential neighborhood, to the west and southwest by a commercial area, and to the south by Route 95 and Roger Williams Park.

Environmental Setting

Topography and Physiographic Zone

The topography and physiographic zone for the Harwood USARC are the same as those described for the Quinta-Gamelin USARC in Bristol.

Bedrock, Surficial Geology, and Soils

The facility area is underlain by sandstone, conglomerate, shale, and meta-anthracite of the Rhode Island Formation deposited during the Pennsylvanian age, about 300 million years ago (Quinn 1971). The surficial geology of the area consists of glacial outwash deposits, which are commonly found in the Narragansett Basin (USDA 1981b). The outwash deposits consist of gravel, sand, silt, and clay carried and deposited irregularly by glacial melting at the end of the Wisconsin glaciation. These outwash deposits lie above the Pennsylvanian sedimentary bedrock and older granite rocks.

Soils within the Providence USARC are classified as Udorthents-Urban Land complex (USDA 1981b). These soils have been disturbed up to 2 ft by cutting or filling and/or are covered by impervious surfaces such as buildings and pavement.

Pawcatuck River Drainage

The Harwood USARC is located in the coastal zone of the Narragansett Bay drainage basin. This major drainage basin includes Narragansett Bay and its estuaries and fresh water tributaries. Major rivers, such as the Taunton, Blackstone, Seekonk, Providence, and Pawtucket rivers, along with a number of smaller rivers and streams, drain into Narragansett Bay. The Providence facility, which is located within the Pawtucket River drainage, lies 383 yards north of Polo Lake and approximately 1.2 miles east of the Providence River.

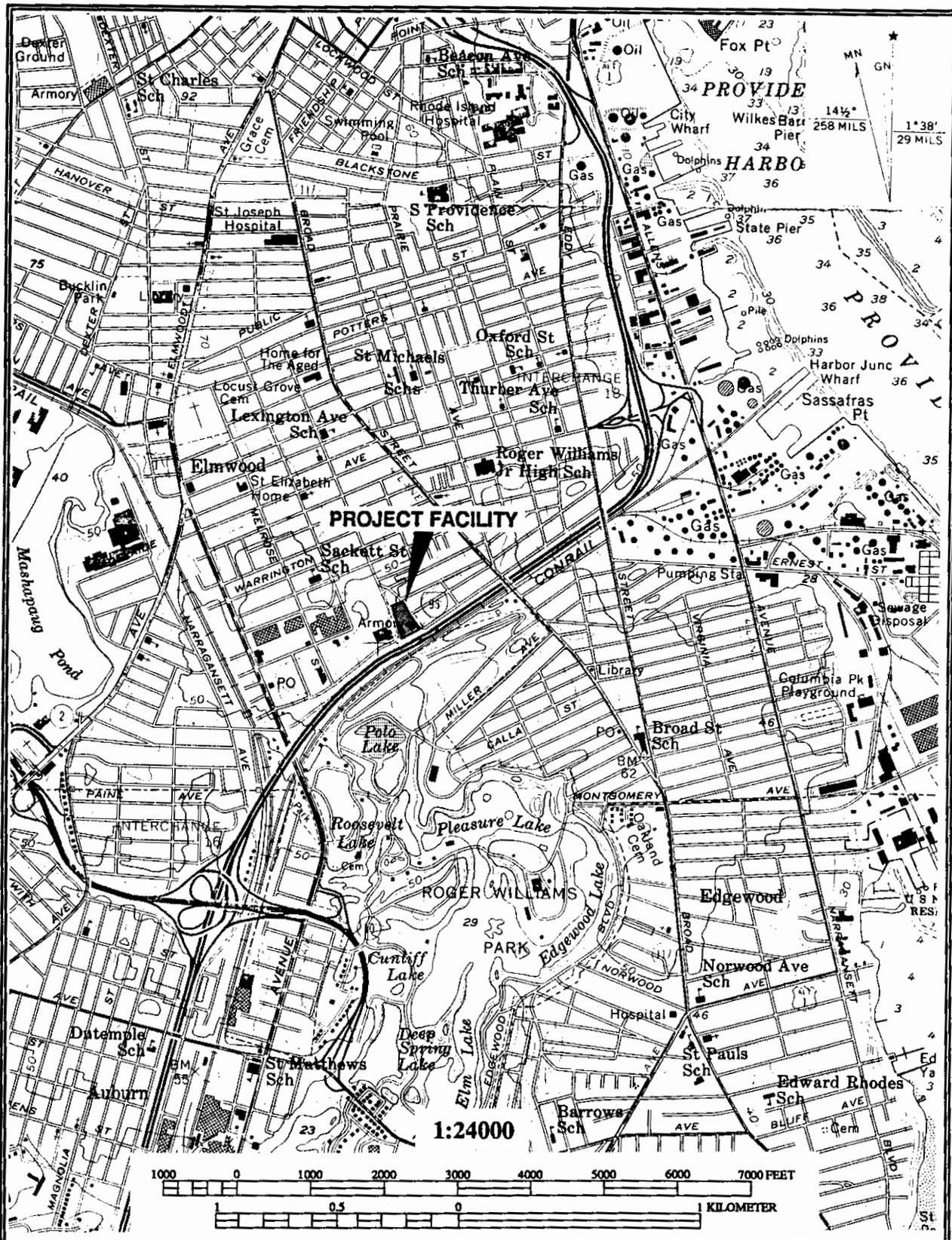


Figure 7-13. Location of the CPT Jonathan H. Harwood USARC (R1006) project facility on the Providence, Rhode Island USGS topographical quadrangle, 7.5 minute series.

Prehistoric Context

The prehistoric record for the Providence area has been influenced by the urban development of the city. Tremendous changes to the landscape, which began as early as the eighteenth century, have greatly altered the shoreline and topography, and many prehistoric sites that were located in this area have undoubtedly been lost. CRM surveys in the last 20 years have added to the database and helped to construct a cultural chronology for the Providence area.

During the PaleoIndian Period the Providence Harbor area was likely a freshwater river valley rather than a saltwater tidal river (Artemel et al. 1984). This period immediately followed the retreat of glacial ice; and PaleoIndian groups are thought to have moved from season to season, perhaps over large territories. The present coastline would have been inundated by the massive volume of water released from the glaciers: coastal sites dating to this period are currently underwater.

An Early Archaic deposit was identified at the Read Farm Site (19-BR-75) in nearby Seekonk, Massachusetts. This site is situated on a terrace overlooking the Runnins River. Diagnostic Middle Archaic Stark and Neville projectile points have been found in the project vicinity at the Twin Rivers, Greene Point, Walker's Bluff, and Wilcox Brook sites.

The Late Archaic Period is represented in the project vicinity by a Brewerton side-notched point that was collected from the Providence Cove Lands Site (Artemel et al. 1984). The Small Stemmed Tradition of the Late Archaic appears most frequently in the archaeological record, and sites are located in almost every available environmental niche. Local sites include the Seekonk 2 and 3, Read Farm, Providence Cove Lands, Fram, Walker Point Bluff, and North Terrace (RI 653) sites.

The Fort Hill Site in East Providence contained a variety of Transitional Archaic Period Susquehanna points as well as a steatite bowl. Other sites dating to this period include the Bedrock Point and Kettle Point sites along the Providence River.

The Ledge Road Site in the general project vicinity contained pottery indicative of the Early Woodland. Middle Woodland deposits include more stylistically varied pottery and Jack's Reef and Fox Creek projectile points. Long-distance trade is suggested by the high percentage of "exotic" lithics found at sites from this period. The Walker Point and Red Slipper sites in Providence were utilized during this period.

A highly complex Late Woodland and possibly Contact Period occupation has been documented along the former shore of the natural cove in downtown Providence, where the confluence of the Moshassuck and Woonasquatucket rivers once existed. The Providence Cove Lands project documented over 20 cultural features dated to this period (Artemel et al. 1984). Fish and shellfish were well represented in the artifact assemblage, indicating their importance in the subsistence pattern.

Expected Prehistoric Resources

The general project vicinity, while significantly altered by modern improvements, still contains a high to moderate potential for prehistoric resources. The large number of sites identified in the last 10 years attests to this potential. The variety of fresh and saltwater resources close to the project area would have made this spot attractive to prehistoric groups. Expected site types within any intact, well-drained portions of the project property would likely be small, temporary camps associated with resource procurement activities. Sites could date from the PaleoIndian through Late Woodland periods.

Historic Context

The Contact Period initially witnessed a series of brief encounters between Europeans and the Native American population. The length and frequency of these interactions increased throughout the sixteenth and early seventeenth centuries, with repercussions that drastically altered indigenous culture and society. While early European settlers recorded certain aspects of the Native American culture, only general patterns are known about their settlement and land use systems during this period.

South Providence was included in the lands sold by the Narragansett sachems Canonicus and Miantonomi to Roger Williams in 1636. Williams had been banished from Massachusetts for his unorthodox preaching, and he moved south to establish a new community. He chose a site on the west side of the Seekonk River, where he established a settlement named "for God's merciful Providence" (Bayles 1891). This area consisted primarily of grass-covered marshes and flats, used in the later seventeenth century as the settlement's grazing lands. In 1659 additional grants of land by the Narragansetts extended the Providence Plantations to include most of present-day Providence County west of the Blackstone River.

The first settlements in the Providence Plantations consisted of deep, narrow house lots laid out in an irregular line along the east side of the Providence River. The 1650 tax list records 51 houses, mostly concentrated along the Providence River. Although two houses existed on the west side of the Providence River (South Providence) as early as 1650, settlement was limited on this side as it was mainly used as pasture land. During King Philip's War (1675-76) all but two of the houses in Providence were destroyed. The town was quickly rebuilt, and by 1700 it had 1,200 residents, the majority concentrated along Towne Street. The Pequot Path, which traversed South Providence, was improved in 1725 into the Pawtuxet Cart Road. Although the road encouraged travel between Providence and the agricultural and trading center of Pawtuxet Village, the lands along the road remained uninhabited.

In the early 1700s the agricultural activities of the Providence settlers were augmented by the introduction of local maritime-oriented trade. A series of finger docks used by the thriving shipping trade were constructed through the filling of natural marshes along the west bank of the Providence River. The development of the Providence settlement as a successful seaport with trading connections to the West Indies, Africa, and England continued throughout the eighteenth century. The construction of new residences, warehouses, manufacturing concerns, commercial shops, and public buildings helped transform

the town's waterfront at the mouth of the Providence River into a dense urban settlement. Beyond the built-up sections of the waterfront were vast farmsteads that supplied meat and produce to the townspeople.

In 1765 the town of Providence was subdivided, with a portion of the East Side set off as the new town of North Providence. The downtown center of Providence had emerged as a focal point of overland transportation, industry, and financial and civic affairs. The increased industrialization and attendant urbanization transformed the town from a mercantile center and agricultural area into a political and socioeconomic regional core. While this newly-emerged metropolis was incorporated as a city in 1832, South Providence contained only a few buildings before 1840, and these farmhouses are now gone (RIHPC 1978). In the early 1800s, South Providence was a sparsely settled region of small farms. The only road, Pawtuxet Street (Broad Street), remained an unimproved country lane that fell largely into disuse after 1825 when the new toll road to Pawtuxet, the Pawtuxet Turnpike (Eddy Street), was opened.

During the nineteenth century Providence became a major manufacturing center for textiles, base metals, and jewelry. The downtown area of Providence continued to consolidate its industries and businesses to ensure its position as the urban center of the state. A crucial factor in its development was the expansion of the Providence and Stonington Railroad through the city between 1835 and 1848. The outbreak of the Civil War increased the city's industrial strength by triggering a full expansion of manufacturing. Employees of the many large steam-powered mills erected along the city's periphery were drawn primarily from the immigrant pool that constituted nearly half of the 55,600 total population in 1865. The population doubled from 1865 to 1880. In 1910, 7 out of every 10 city dwellers were immigrants (Woodward and Sanderson 1986). Much of the development of South Providence in the latter half of the nineteenth century is attributable to the efforts of the Irish community.

Outside of the downtown area discrete residential districts began to emerge following the Civil War. These suburban satellites grew rapidly to keep up with the expanding population levels brought on by industrialization. The introduction and improvement of public transportation from the 1870s through the 1920s provided the opportunity for city inhabitants to move to the fringe areas (Figure 7-14). During the thirty years following the Civil War, South Providence was transformed from a rural hinterland of isolated settlements into Providence's first major streetcar suburb. The advent of automobile use and increased and improved roadways further enhanced the attractiveness of the area for suburban dwelling in proximity to the capital.

The majority of the South Providence suburban growth occurred between 1850 and the 1930s. Eddy and Broad streets became fashionable suburban residential boulevards. With the establishment horsecar lines, working-class homes surrounded existing upper and middle-class suburban residences of South Providence. The previously rural suburb became an urban one as a substantial number of new houses were constructed. During the late nineteenth century, South Providence became a rental community of two-family houses. The area became increasingly crowded, especially along the streetcar lines. By 1900, Providence was a city of 198,635 people, a third of which were immigrants, mainly Irish, Italians, Russians, and Eastern European Jews. From 1900 to 1950, the neighborhood continued to be developed as new houses filled vacant lots. South Providence was densely built up by 1950.

The areas along Eddy and Broad streets became increasingly commercialized and industrialized, and Interstate 95 was constructed. Today, South Providence is a diverse neighborhood consisting of residences, large and small industries, and commercial establishments. The population is largely working class employed outside the neighborhood.

Expected Historic Resources

A review of eighteenth, nineteenth and early-twentieth-century maps of Providence did not reveal the presence of land improvements or structures within the facility boundaries (Beers 1870c; Cady 1936; Hopkins 1937). However, given early historic settlement patterns and the network of regional and local trails, the facility has the potential to contain under-documented Native American or Colonial sites dating to the seventeenth and eighteenth centuries. The presence and integrity of any under-documented historic resources within the Harwood USARC facility is dependent upon the degree of previous disturbance related to facility construction and associated earthmoving activity.

Results of Previous Archaeological Studies

The 1979 archaeological survey of the Harwood USARC facility reported that it was either paved or covered with buildings from fence to fence (Hammer 1983). An intensive archaeological survey of the parcel was not recommended.

Results of Validation Survey

The validation survey included a walkover of the facility to reassess the previous determination of low sensitivity and recommendation for no further work. A total of two shovel turnovers was used to verify the presence of disturbed soils in the facility (Figure 7-15). These revealed disturbed soils capped with rich loam during the landscaping process (see Appendix B). Based on the walkover survey and shovel turnovers, it was determined that the natural topography has been severely disturbed as a result of machine grading and filling and building and parking lot construction.

Conclusion/Recommendation

Based on the degree of previous disturbance, it was confirmed that this facility possesses a low archaeological sensitivity for intact cultural resources. No further archaeological investigation is recommended.

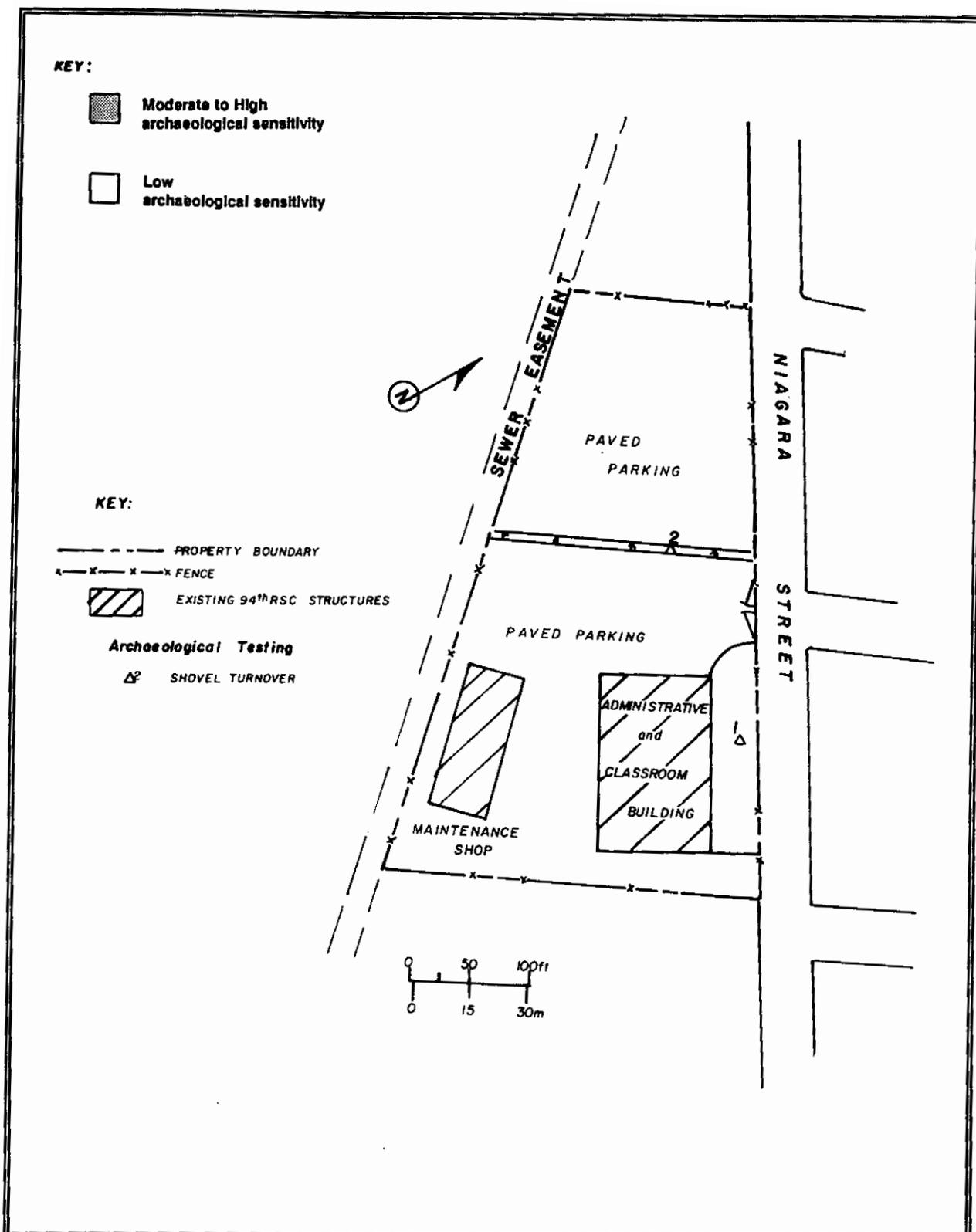


Figure 7-15. CPT Jonathan H. Harwood USARC (RI006) project facility, showing the location of shovel turnovers and archaeological sensitivity.

Appendix E
**Regulatory Database
Search Reports**



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Mary Beth Jacques
CH2M Hill
1569 Stampmill Way
Lawrenceville, GA 30043

Order Date: 7/12/2006 **Completion Date:** 7/13/2006
Inquiry #: 1714247.129S
P.O. #: NA
Site Name: * CPT Jonathan H. Harwood Jr. USARC

Customer Project: NA
1592163BAS 770-338-1589

Address: 385 Niagra Street
City/State: PROVIDENCE, RI 02907
Cross Streets:

Based on client-supplied information, fire insurance maps for the following years were identified

- 1921 - 1 Map
- 1950 - 1 Map
- 1956 - 1 Map
- 1972 - 1 Map
- 1977 - 1 Map
- 1982 - 1 Map

Limited Permission to Photocopy

Total Maps: 6

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This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

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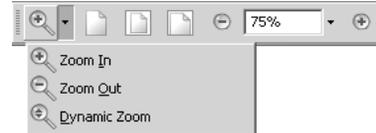
- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: <http://www.edrnet.com/reports/samples/key.pdf>

Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
 - A. On the menu bar, click "View" and then "Zoom to..."
 - B. Or, use the magnifying tool and drag a box around the TP



Printing a Sanborn Map From the Electronic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.



Acrobat Version 5

1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.



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- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



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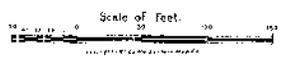
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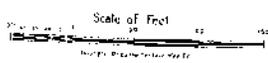
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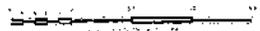
CORINTH

DETROIT AV.

VACANT

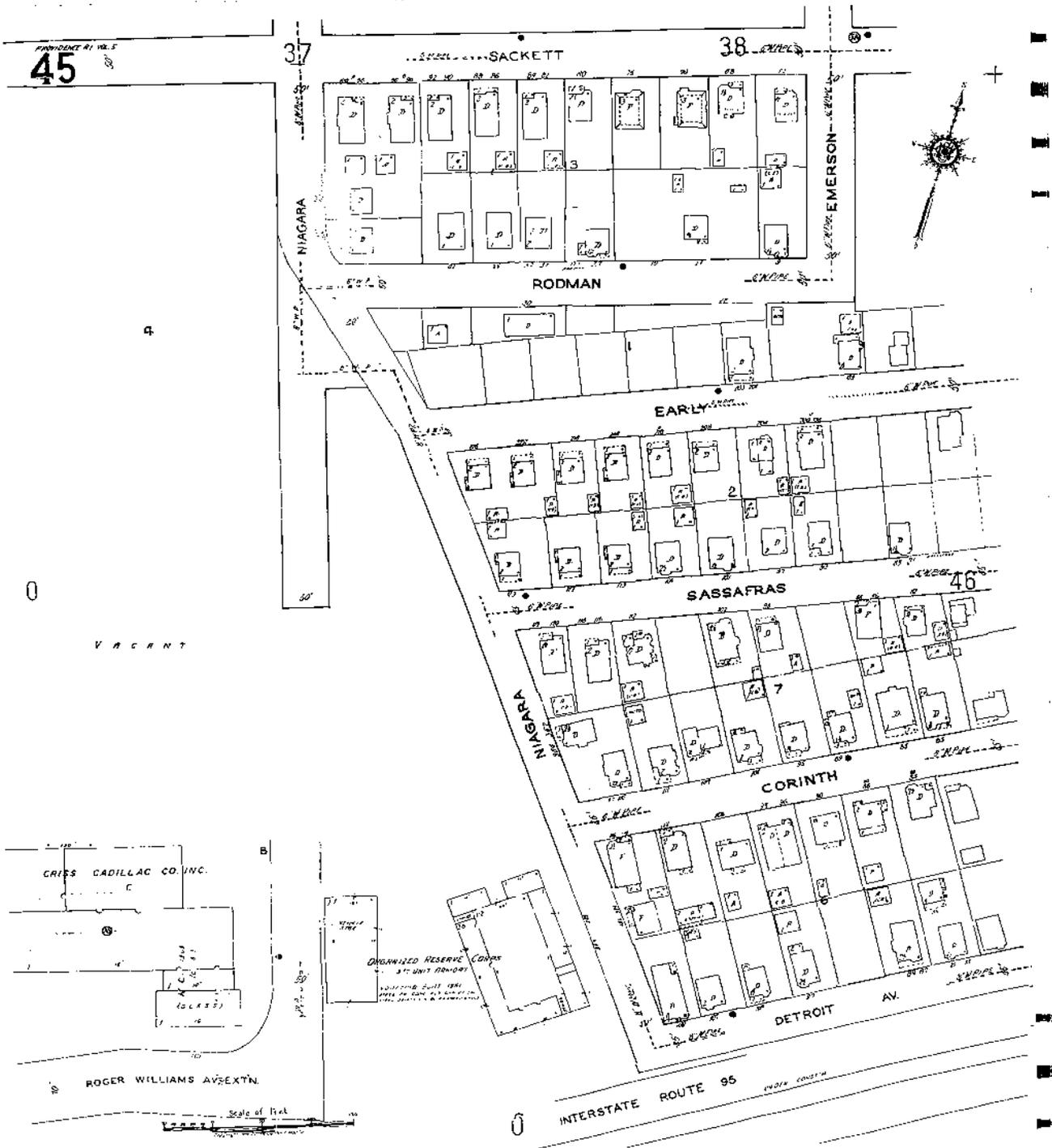
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Drawings Reserve Codes
1 - ONE HOUSE
2 - TWO HOUSES
3 - THREE HOUSES
4 - FOUR HOUSES
5 - FIVE HOUSES
6 - SIX HOUSES
7 - SEVEN HOUSES
8 - EIGHT HOUSES
9 - NINE HOUSES
10 - TEN HOUSES
11 - ELEVEN HOUSES
12 - TWELVE HOUSES
13 - THIRTEEN HOUSES
14 - FOURTEEN HOUSES
15 - FIFTEEN HOUSES
16 - SIXTEEN HOUSES
17 - SEVENTEEN HOUSES
18 - EIGHTEEN HOUSES
19 - NINETEEN HOUSES
20 - TWENTY HOUSES



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SACKETT

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CORINTH

DETROIT AV.

INTERSTATE ROUTE 95

VACANT

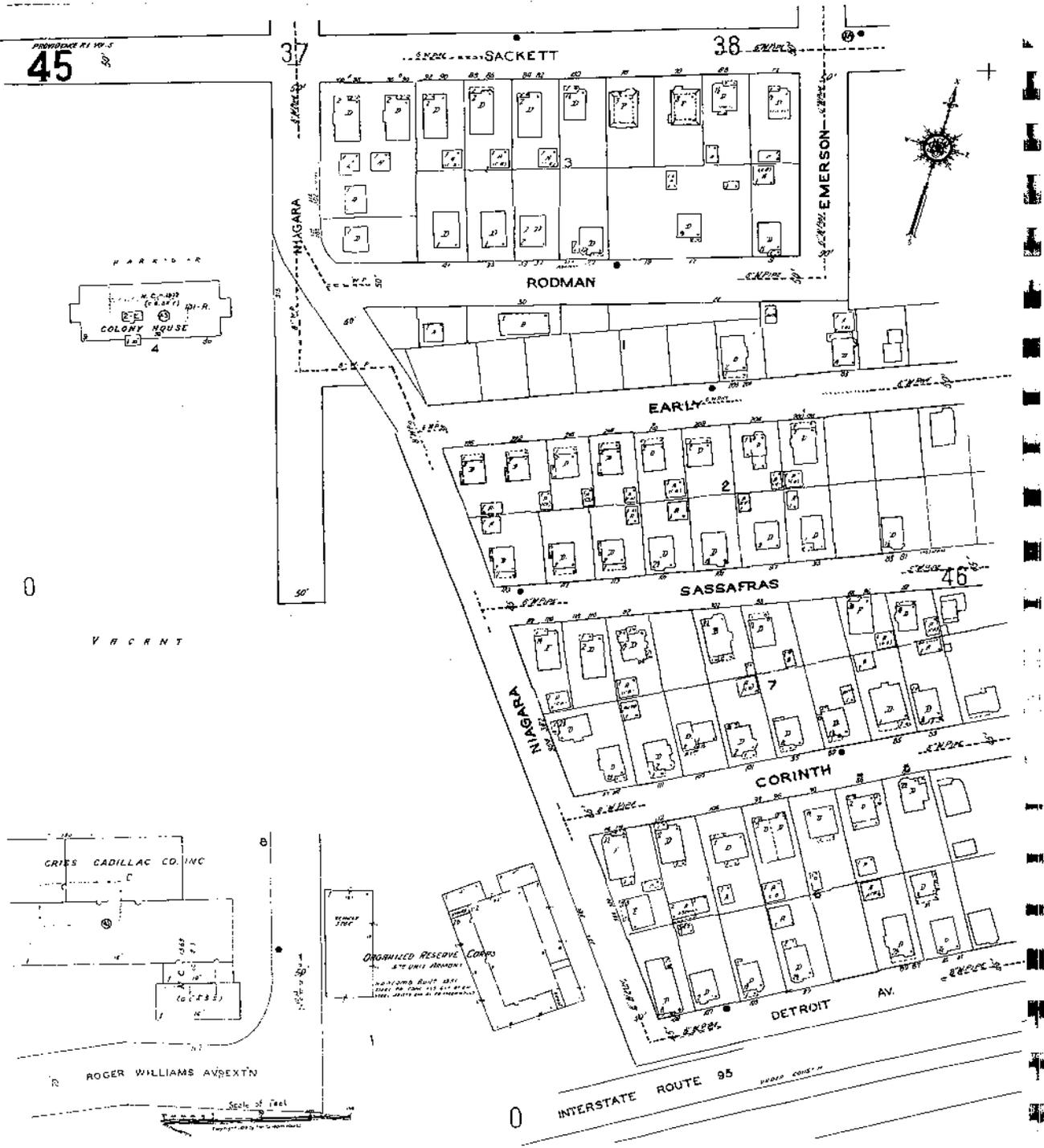
GRIS CADILLAC CO. INC.

DISORGANIZED RESERVE CORPS

ROGER WILLIAMS AV. EXTN.

Scale of Feet





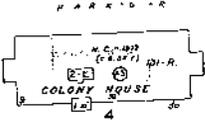
45

37

38

SACKETT

EMERSON



RODMAN

EARLY

SASSAFRAS

46

NIAGARA

CORINTH

DETROIT AV.

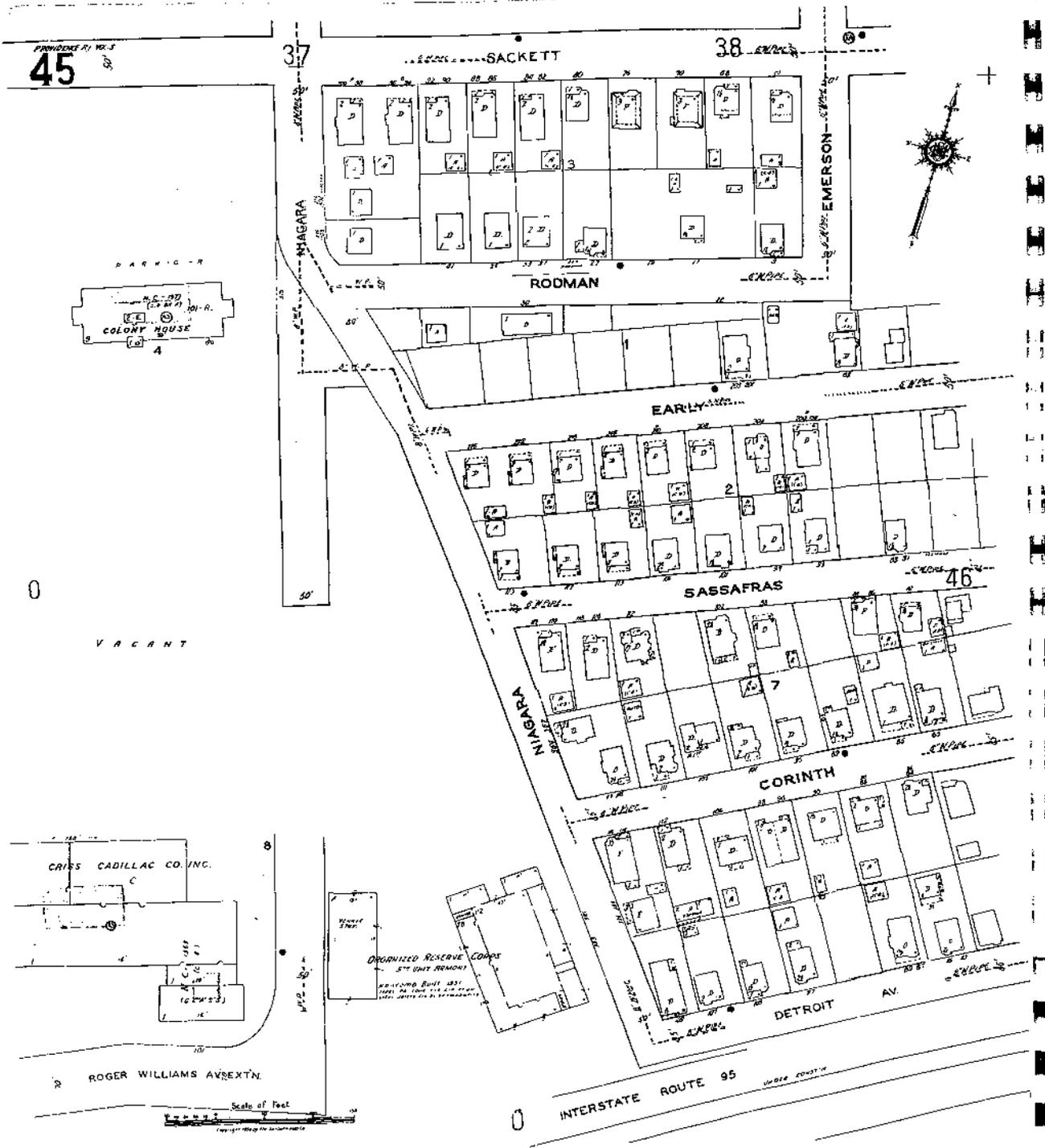
GRISS CADILLAC CO. INC

ORGANIZED RESERVE CORPS

ROGER WILLIAMS AVENUE

INTERSTATE ROUTE 95

Scale of feet





The EDR Radius Map with GeoCheck®

*** CPT Jonathan H. Harwood Jr. USARC
385 Niagra Street
PROVIDENCE, RI 02907**

Inquiry Number: 01714247.128r

July 12, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

385 NIAGRA STREET
PROVIDENCE, RI 02907

COORDINATES

Latitude (North): 41.792800 - 41° 47' 34.1"
Longitude (West): 71.414400 - 71° 24' 51.8"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 299385.5
UTM Y (Meters): 4629376.0
Elevation: 57 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41071-G4 PROVIDENCE, RI
Most Recent Revision: 1987

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
US ARMY RESERVE TRAINING CENTER 385 NIAGRA ST PROVIDENCE, RI	UST	N/A

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

NPL RECOVERY	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SWF/LF	Solid Waste Management Facilities
SPILLS	Oil & Hazardous Material Response Log/Spill Report
BROWNFIELDS	Brownfields Site List
NPDES	Permit and Facility Data
AIRS	Air Emissions Listing
LEAD	Lead Inspections Database

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
----------------------	---------------------

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

EXECUTIVE SUMMARY

FEDERAL RECORDS

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/01/2006 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BOSCO TRUCKING	RUGBY STREET & PAVILION	1/4 - 1/2 NE	E24	42

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

A review of the CORRACTS list, as provided by EDR, and dated 03/15/2006 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NORTHLAND ENVIRONMENTAL INC. (275 & 252 ALLENS AVENUE	1/2 - 1 SE	49	51

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/09/2006 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
E & S AUTO CENTER INC	7 DETROIT AVE	1/8 - 1/4 ENE	7	18
DYNAMIC GARAGE	1112 BROAD ST	1/8 - 1/4 NE	B8	21
NYNEX	1096 BROAD ST	1/8 - 1/4 NE	C10	22
QUALITY MUFFLER	1123 BROAD ST	1/8 - 1/4 NE	D12	23

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SUPERIOR AUTO BODY INC	50 CADILLAC DR	0 - 1/8 WSW	2	6
D & F MOTOR SPORTS	60 CADILLAC DRIVE	0 - 1/8 SW	3	10
CHAMBERS HERB CADILLAC INC	101 CADILLAC DR	1/8 - 1/4 SW	A5	10

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

The State Hazardous Waste Sites records. The data come from the Dept. of Env. Management.

A review of the SHWS list, as provided by EDR, and dated 04/05/2006 has revealed that there are 38 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STRATFORD HOUSE ASSOCIATES Facility Status: Active	675 ELMWOOD AVENUE	1/2 - 1 W	F25	43
BROOKWOOD INVESTMENTS Facility Status: Inactive	669 ELMWOOD AVE	1/2 - 1 W	F26	43
INTERNATIONAL INSTITUTE HOUSE Facility Status: Inactive	645 ELMWOOD AVENUE	1/2 - 1 WNW	G27	43
FURNACE AND DUCT SUPPLY COMPAN Facility Status: Inactive	635 ELMWOOD AVENUE	1/2 - 1 WNW	G28	43
BREITENSTEIN, C.B. Facility Status: Inactive	91 MINER STREET	1/2 - 1 NNE	31	44
GORHAM TEXTRON DUMP Facility Status: Active Facility Status: Active	333 ADELAIDE AVENUE	1/2 - 1 W	I33	45
GORHAM DIV TEXTRON INC Facility Status: Active	333 ADELAIDE AVE	1/2 - 1 W	I34	45
GORHAM TEXTRON SCHOOL Facility Status: Active	333 ADELAIDE AVENUE	1/2 - 1 W	I35	48
GORDON AVENUE SCHOOL Facility Status: Active	68 GORDON AVENUE	1/2 - 1 N	38	48
FED LITHOGRAPHIC -QUEBECOR Facility Status: Active	369 PRAIRE AVENUE	1/2 - 1 N	39	49
GRAND FURNITURE & TOURTELLOT P Facility Status: Active	43 HASWELL STREET	1/2 - 1 NE	40	49
SML PROPERTY Facility Status: Active	625 RUSSO STREET	1/2 - 1 W	J41	49
SPRINGFIELD STREET SCHOOL Facility Status: Monitoring	SPRINGFIELD STREET	1/2 - 1 W	J42	49
BROWN UNIVERSITY LIFE SCIENCE Facility Status: Active	MEETING STREET / OLIV	1/2 - 1 W	J43	49
OUTLET STORE (FORMER) NO FILE Facility Status: Inactive	WEYBOSSETT STREET	1/2 - 1 W	J44	50
SHERWOOD AVE DUMP Facility Status: Inactive	SHERWOOD AVE.	1/2 - 1 W	J45	50
ARTIMUS SHIP Facility Status: Inactive	PORT OF PROVIDENCE	1/2 - 1 W	J46	50
GRAY REALTY PROPERTY Facility Status: Active	450 POTTERS AVENUE	1/2 - 1 NW	47	50
POTTERS AVENUE WAREHOUSE Facility Status: Inactive Facility Status: Inactive	472 POTTERS AVENUE	1/2 - 1 NW	48	50
NYS REALTY CO., INC. PROPERTY Facility Status: Inactive	358 ELMWOOD AVENUE	1/2 - 1 NW	53	78

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNION SMELTING & REFINING WORK Facility Status: Active	358 PUBLIC STREET	1/2 - 1 N	54	79
GREENWICH STREET SCHOOL Facility Status: Active	65 GREENWICH STREET	1/2 - 1 NW	59	83
Lower Elevation	Address	Dist / Dir	Map ID	Page
RI PUBLIC TRANSIT AUTHORITY - Facility Status: Active	265 MELROSE STREET	1/4 - 1/2 W	15	31
NARRAGANSETT ELECTRIC CO. - PR Facility Status: Active	280 MELROSE ST.	1/4 - 1/2 W	16	31
PROVIDENCE LUMBER COMPANY PROP Facility Status: Active	705 - 735 ELMWOOD AVENU	1/4 - 1/2 W	20	42
BOSCO TRUCKING Facility Status: Inactive	RUGBY / PAVILLION STREE	1/4 - 1/2 NE	E22	42
PROVIDENCE PUBLIC HOUSING AUTH Facility Status: Active	182 THURBERS AVE	1/2 - 1 NE	H29	44
PROVIDENCE PUBLIC BUILDING AUT Facility Status: Active	182 THURBERS AVENUE	1/2 - 1 NE	H30	44
MANDELA WOODS (FORMER BOILER B Facility Status: Inactive	49 PAVILLION AVE	1/2 - 1 NE	32	44
IRA GREEN, INCORPORATED Facility Status: Inactive	177 GEORGIA AVENUE	1/2 - 1 E	36	48
JEWELERS REFINERY Facility Status: Inactive	85 ELLENFIELD STREET	1/2 - 1 E	37	48
PROVIDENCE GAS CO. - AA Facility Status: Active Facility Status: Inactive	642 ALLENS AVENUE	1/2 - 1 ENE	50	72
Not reported Facility Status: Inactive	520 ALLENS AVENUE	1/2 - 1 ENE	K51	72
MOTIVA PROVIDENCE TERMINAL Facility Status: Active	520 ALLENS AVENUE	1/2 - 1 ENE	K52	73
BOLIDEN METECH, INC. Facility Status: Inactive Facility Status: Inactive	434 ALLENS AVENUE	1/2 - 1 NE	55	79
CITY PLATING CO Facility Status: Inactive	165 POE ST	1/2 - 1 NE	56	80
NBC PUMPING STATION Facility Status: Active	37 ERNEST STREET	1/2 - 1 E	57	83
GEORGE MANN COMPANY Facility Status: Active	175 TERMINAL ROAD	1/2 - 1 ENE	58	83

EXECUTIVE SUMMARY

LUST: Leaking Underground Storage Tank Facilities.

A review of the LUST list, as provided by EDR, and dated 04/05/2006 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CARIBBEAN SERVICE STATION Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required	1123 BROAD ST	1/8 - 1/4 NE	D13	26
CALLAHAN, JAMES Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required	1197 BROAD STREET	1/4 - 1/2 E	17	41
CUMBERLAND FARMS Facility Status: Soil Removal Only; No Further Action Required	1297 BROAD STREET	1/4 - 1/2 ESE	18	41
JOHNSON & WALES Facility Status: Soil Removal Only; No Further Action Required	1315 BROAD STREET	1/4 - 1/2 ESE	21	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HERB CHAMBERS CADILLAC, INC. Facility Status: Soil Removal Only; No Further Action Required	101 CADILLAC DR	1/8 - 1/4 SW	A6	17
RYDER TRUCK RENTAL INC Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required	325 MELROSE ST	1/4 - 1/2 WSW	14	27
RI PUBLIC TRANSIT AUTHORITY - Facility Status: Active; Investigation/Remed. Required	265 MELROSE STREET	1/4 - 1/2 W	15	31
MCKENDALL LUMBER (FORMER) Facility Status: Active; Investigation/Remed. Required	735 ELMWOOD AVENUE	1/4 - 1/2 W	19	41
AMI TRUCK LEASING (FORMER) Facility Status: Soil Removal Only; No Further Action Required	895 ELMWOOD AVENUE	1/4 - 1/2 SW	23	42

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's Master List of UST Facilities & Their Associated Tanks.

A review of the UST list, as provided by EDR, and dated 02/01/2006 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RENTAL PROPERTY	1112 BROAD ST	1/8 - 1/4 NE	B9	21
BELL ATLANTIC	1096 BROAD ST	1/8 - 1/4 NE	C11	23
CARIBBEAN SERVICE STATION	1123 BROAD ST	1/8 - 1/4 NE	D13	26
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RI HOSPITAL TRUST	1 CADILLAC DR	1/8 - 1/4 NW	4	10
HERB CHAMBERS CADILLAC, INC.	101 CADILLAC DR	1/8 - 1/4 SW	A6	17

EXECUTIVE SUMMARY

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Management's Master List of AST Facilities & Their Associated Tanks.

A review of the AST list, as provided by EDR, and dated 04/03/2006 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>NYNEX</i>	<i>1096 BROAD ST</i>	<i>1/8 - 1/4 NE</i>	<i>C10</i>	<i>22</i>

MANIFEST: Hazardous waste manifest information

A review of the MANIFEST list, as provided by EDR, and dated 09/30/2005 has revealed that there are 4 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>E & S AUTO CENTER INC</i>	<i>7 DETROIT AVE</i>	<i>1/8 - 1/4 ENE</i>	<i>7</i>	<i>18</i>
<i>QUALITY MUFFLER</i>	<i>1123 BROAD ST</i>	<i>1/8 - 1/4 NE</i>	<i>D12</i>	<i>23</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>SUPERIOR AUTO BODY INC</i>	<i>50 CADILLAC DR</i>	<i>0 - 1/8 WSW</i>	<i>2</i>	<i>6</i>
<i>CHAMBERS HERB CADILLAC INC</i>	<i>101 CADILLAC DR</i>	<i>1/8 - 1/4 SW</i>	<i>A5</i>	<i>10</i>

AUL: Environmental Land Usage Restrictions that are placed on the chain of title to the property.

A review of the AUL list, as provided by EDR, and dated 06/05/2006 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

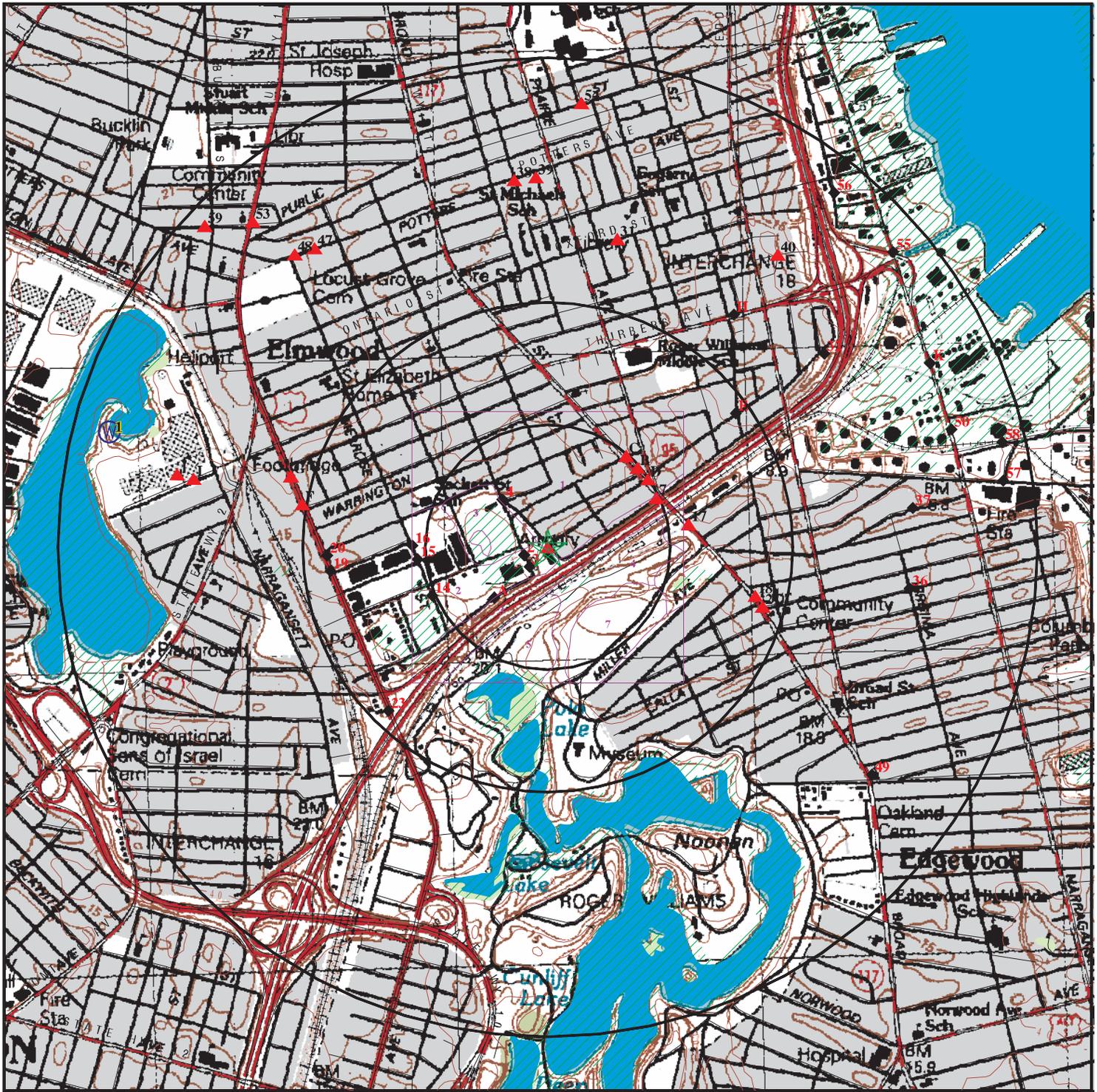
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>NARRAGANSETT ELECTRIC CO. - PR</i>	<i>280 MELROSE ST.</i>	<i>1/4 - 1/2 W</i>	<i>16</i>	<i>31</i>

EXECUTIVE SUMMARY

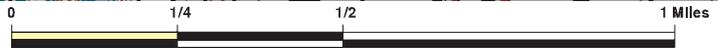
Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
UPPER PINE STREET REVITALIZATION	SHWS
ALGONQUIN LNG LINE	SHWS
NATIONAL PLATING	SHWS
NATIONAL GRID - FIELD'S POINT SUBS	SHWS
PROVIDENCE PUBLIC WORKS	SHWS
VITI FURNITURE	SHWS
PATRIOT METALS CO	RCRA-SQG, SHWS, FINDS, UST, MANIFEST
ROUTE 195 DOT PROJECT 55	SHWS
ROUTE 195 DOT PROJECT 56	SHWS
ROUTE 195 DOT PROJECT 58	SHWS
ROUTE 195 DOT PROJECT 75	SHWS
ROUTE 195 DOT PROJECT 82	SHWS
ROUTE 195 DOT PROJECT 85	SHWS
DAVOL INCORPORATED	SHWS
RI HOSPITAL LIFESPAN AFFILIATE	SWF/LF
NATIONAL GRID/NEC	LUST
GETTY PETROLEUM CORPORATION	CT MANIFEST
MARSHAL ELECTRIC COMPANY	CT MANIFEST
PARK SIDE AUTO SALES	CT MANIFEST
SOUTHVICE AUTO SERVICE OF TOWING	CT MANIFEST
WARREN OIL (PIKE MOBIL)	CT MANIFEST
VAL-LYNN DECORATORS INC.	CT MANIFEST
JULIO AUTO REPAIR	CT MANIFEST
DEANGELIS & SON AUTO BODY	CT MANIFEST

OVERVIEW MAP - 01714247.128r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

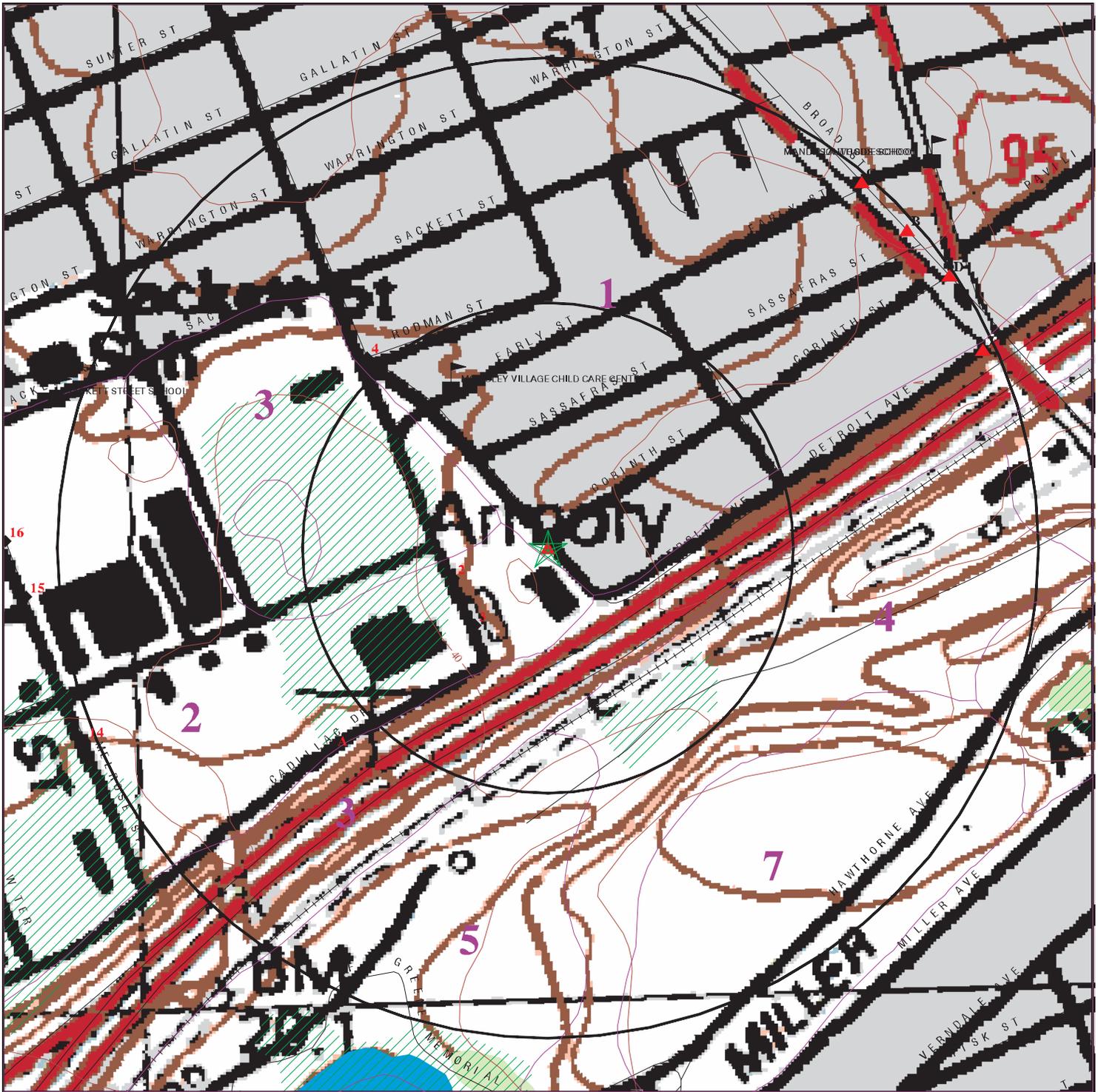


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: * CPT Jonathan H. Harwood Jr. USARC
 ADDRESS: 385 Niagra Street
 PROVIDENCE RI 02907
 LAT/LONG: 41.7928 / 71.4144

CLIENT: CH2M Hill
 CONTACT: Mary Beth Jacques
 INQUIRY #: 01714247.128r
 DATE: July 12, 2006

DETAIL MAP - 01714247.128r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: * CPT Jonathan H. Harwood Jr. USARC
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 LAT/LONG: 41.7928 / 71.4144

CLIENT: CH2M Hill
 CONTACT: Mary Beth Jacques
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 DATE: July 12, 2006

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	1	NR	NR	1
CORRACTS		1.000	0	0	0	1	NR	1
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	2	5	NR	NR	NR	7
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
State Haz. Waste		1.000	0	0	4	34	NR	38
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	7	NR	NR	9
UST	X	0.250	0	5	NR	NR	NR	5
AST		0.250	0	1	NR	NR	NR	1
MANIFEST		0.250	1	3	NR	NR	NR	4
SPILLS		TP	NR	NR	NR	NR	NR	0
AUL		0.500	0	0	1	NR	NR	1
BROWNFIELDS		0.500	0	0	0	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
LEAD		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		TP	NR	NR	NR	NR	NR	0
EDR Historical Cleaners		TP	NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SUPERIOR AUTO BODY INC (Continued)

1000215417

TSDF ID: MAD000846006
 Data Source: Not reported
 Date Imported: Not reported
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

Manifest Docket Number: MAC721632
 Waste Description: FLAM LIQ
 Quantity: 108.00
 WT/Vol Units: G
 Item Number: 1
 Transporter Name: CWM
 Transporter EPA ID: ILD099202681
 ID: 297338
 GEN Cert Date: 6/12/1990 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported
 TSDF Recpt Date: Not reported
 EPA ID: RID183308527
 Number Of Containers: 0
 Container Type: Not reported
 Waste Code1: D001
 Waste Code2: Not reported
 Waste Code3: Not reported
 Waste Code4: Not reported
 Waste Code5: Not reported
 Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSDF Name: CL H
 TSDF ID: MAD053452637
 Data Source: Not reported
 Date Imported: Not reported
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

Manifest Docket Number: MAM150077
 Waste Description: TOLUENE/XYLENE
 Quantity: 100.00
 WT/Vol Units: G
 Item Number: 1
 Transporter Name: ADVANCED ENV TECH SVS
 Transporter EPA ID: NJD080631369
 ID: 127154
 GEN Cert Date: 9/11/2001 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported
 TSDF Recpt Date: Not reported
 EPA ID: RID183308527
 Number Of Containers: 0
 Container Type: Not reported
 Waste Code1: F003
 Waste Code2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SUPERIOR AUTO BODY INC (Continued)

1000215417

Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: CLEAN HARBORS OF BRAINTREE INC
TSD ID: MAD053452637
Data Source: JAN
Date Imported: 10/10/2001 14:51:15
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 800
Fee Reported: Not reported

Manifest Docket Number: MAC775702
Waste Description: PET NAP
Quantity: 45.00
WT/Vol Units: P
Item Number: 1
Transporter Name: SK
Transporter EPA ID: ILD000805911
ID: 300174
GEN Cert Date: 5/5/1989 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: RID183308527
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: SK
TSD ID: MAD000846006
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: MAC765303
Waste Description: PET NAP
Quantity: 45.00
WT/Vol Units: P
Item Number: 1
Transporter Name: SK
Transporter EPA ID: ILD000805911
ID: 299910
GEN Cert Date: 3/20/1989 0:00:00
Transporter Recpt Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SUPERIOR AUTO BODY INC (Continued)

1000215417

Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID183308527
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SK
TSDf ID: MAD000846006
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

[Click this hyperlink](#) while viewing on your computer to access
9 additional RI MANIFEST: record(s) in the EDR Site Report.

CT MANIFEST:

Year: 2004
Manifest ID: CTF1051594
TSDf EPA ID: CTD021816889
TSDf Name: UNITED OIL RECOVERY, INC.
TSDf Address: 14 WEST MAIN STREET
TSDf City,St,Zip: MERIDEN, CT 06451
TSDf Country: USA
TSDf Telephone: (203)238-6745
Transport Date: 06/15/04
Transporter EPA ID: NJD080631369
Transporter Name: ONYX ENVIRONMENTAL SERVICES, L.L.C.
Transporter Country: USA
Transporter Phone: (973)691-7321
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: RID183308527
Generator Phone: 4019417690
Generator Address: 50 CADILLAC DR
Generator City,State,Zip: PROVIDENCE, RI 02907
Generator Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 06/15/04
Date Received: 06/18/04
Last modified date: 02/22/05

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SUPERIOR AUTO BODY INC (Continued)

1000215417

Last modified by: JEB
 Comments: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 7 additional CT MANIFEST: record(s) in the EDR Site Report.

**3
 SW
 < 1/8
 286 ft.**

**D & F MOTOR SPORTS
 60 CADILLAC DRIVE
 PROVIDENCE, RI 02907**

**RCRA-SQG 1000875582
 FINDS RID987487741**

**Relative:
 Lower**

RCRAInfo:
 Owner: 446 DYER ASSOC
 (401) 946-2900

**Actual:
 48 ft.**

EPA ID: RID987487741
 Contact: Not reported

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**4
 NW
 1/8-1/4
 707 ft.**

**RI HOSPITAL TRUST
 1 CADILLAC DR
 PROVIDENCE, RI**

**UST U001213773
 N/A**

**Relative:
 Lower**

UST:

Facility ID: 15555
 Tank Status: Permanently Closed
 Tank Substance: HEATING OIL NO.2

Tank ID: 2
 Tank Capacity: 15000 Gals
 Date Installed: 2001-04-25 00:00:00

**Actual:
 47 ft.**

Facility ID: 15555
 Tank Status: Permanently Closed
 Tank Substance: HEATING OIL NO.2

Tank ID: 1
 Tank Capacity: 1000 Gals
 Date Installed: 2001-04-25 00:00:00

**A5
 SW
 1/8-1/4
 793 ft.**

**CHAMBERS HERB CADILLAC INC
 101 CADILLAC DR
 PROVIDENCE, RI 02907**

**RCRA-SQG 1000296788
 FINDS RID018534396
 MANIFEST
 NY MANIFEST
 CT MANIFEST**

**Relative:
 Lower**

Site 1 of 2 in cluster A

**Actual:
 39 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHAMBERS HERB CADILLAC INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000296788

RCRAInfo:

Owner: Not reported
EPA ID: RID018534396

Contact: ETHAN CORLISS
(401) 467-6600

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.34
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 10/15/1993
Actual Date Achieved Compliance: 02/01/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/12/1993
Penalty Type: Not reported

Regulation Violated: 264.175
Area of Violation: CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER
Date Violation Determined: 10/15/1993
Actual Date Achieved Compliance: 07/06/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/12/1993
Penalty Type: Not reported

Regulation Violated: 265.193
Area of Violation: HAZARDOUS WASTE DETERMINATIONS
Date Violation Determined: 10/15/1993
Actual Date Achieved Compliance: 02/01/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/12/1993
Penalty Type: Not reported

Regulation Violated: 262.32
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 10/15/1993
Actual Date Achieved Compliance: 02/01/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/12/1993
Penalty Type: Not reported

Regulation Violated: 262.40
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 10/15/1993
Actual Date Achieved Compliance: 02/01/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/12/1993
Penalty Type: Not reported

Regulation Violated: 265.174
Area of Violation: CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER
Date Violation Determined: 10/15/1993
Actual Date Achieved Compliance: 02/01/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/12/1993

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHAMBERS HERB CADILLAC INC (Continued)

1000296788

Penalty Type:	Not reported
Regulation Violated:	265.195
Area of Violation:	WASTE TANKS - TANK MANAGEMENT
Date Violation Determined:	10/15/1993
Actual Date Achieved Compliance:	07/06/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/12/1993
Penalty Type:	Not reported
Regulation Violated:	265.51
Area of Violation:	CONTINGENCY PLAN
Date Violation Determined:	10/15/1993
Actual Date Achieved Compliance:	02/01/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/12/1993
Penalty Type:	Not reported
Regulation Violated:	265.16
Area of Violation:	PERSONNEL TRAINING RECORDS
Date Violation Determined:	10/15/1993
Actual Date Achieved Compliance:	02/01/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/12/1993
Penalty Type:	Not reported
Regulation Violated:	265.173
Area of Violation:	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER
Date Violation Determined:	10/15/1993
Actual Date Achieved Compliance:	07/06/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/12/1993
Penalty Type:	Not reported
Regulation Violated:	R.I. rule 5.09
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	10/15/1993
Actual Date Achieved Compliance:	02/01/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/12/1993
Penalty Type:	Not reported

There are 11 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19940201
	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER	19940706
	HAZARDOUS WASTE DETERMINATIONS	19940201
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19940201
	GENERATOR-RECORDKEEPING REQUIREMENTS	19940201
	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER	19940201
	WASTE TANKS - TANK MANAGEMENT	19940706
	CONTINGENCY PLAN	19940201
	PERSONNEL TRAINING RECORDS	19940201
	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER	19940706
	GENERATOR-MANIFEST REQUIREMENTS	19940201

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

CHAMBERS HERB CADILLAC INC (Continued)

1000296788

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RI MANIFEST:

Manifest Docket Number: MAC303382
Waste Description: PET IGNIT
Quantity: 125.00
WT/Vol Units: P
Item Number: 1
Transporter Name: SK
Transporter EPA ID: ILD000805911
ID: 282685
GEN Cert Date: 2/6/1987 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: RID018534396
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: SK
TSD ID: MAD000846006
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: MAC304311
Waste Description: PET NAP
Quantity: 205.00
WT/Vol Units: P
Item Number: 1
Transporter Name: SK
Transporter EPA ID: ILD000805911
ID: 282742
GEN Cert Date: 1/23/1987 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: RID018534396
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHAMBERS HERB CADILLAC INC (Continued)

1000296788

Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: SK
TSD ID: MAD000846006
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: MAC304311
Waste Description: SK CL
Quantity: 45.00
WT/Vol Units: P
Item Number: 2
Transporter Name: SK
Transporter EPA ID: ILD000805911
ID: 282741
GEN Cert Date: 1/23/1987 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: RID018534396
Number Of Containers: 0
Container Type: Not reported
Waste Code1: F002
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: SK
TSD ID: MAD000846006
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: MAC341714
Waste Description: PET NAP
Quantity: 125.00
WT/Vol Units: P
Item Number: 1
Transporter Name: SK
Transporter EPA ID: ILD000805911
ID: 283939
GEN Cert Date: 3/11/1987 0:00:00
Transporter Recpt Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHAMBERS HERB CADILLAC INC (Continued)

1000296788

Transporter 2 Recpt Date: Not reported
TSDF Recpt Date: Not reported
EPA ID: RID018534396
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDF Name: SK
TSDF ID: MAD000846006
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: MAC376897
Waste Description: CL LIQ
Quantity: 45.00
WT/Vol Units: P
Item Number: 2
Transporter Name: SK
Transporter EPA ID: ILD000805911
ID: 284002
GEN Cert Date: 10/29/1987 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDF Recpt Date: Not reported
EPA ID: RID018534396
Number Of Containers: 0
Container Type: Not reported
Waste Code1: F002
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDF Name: SK
TSDF ID: MAD000846006
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

[Click this hyperlink](#) while viewing on your computer to access 230 additional RI MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHAMBERS HERB CADILLAC INC (Continued)

1000296788

NY MANIFEST:

Document ID: NYA5459553
Manifest Status: C
Trans1 State ID: RI 58675
Trans2 State ID: Not reported
Generator Ship Date: 870618
Trans1 Recv Date: 870618
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870619
Part A Recv Date: 870626
Part B Recv Date: 870626
Generator EPA ID: RID018534396
Trans1 EPA ID: RID000769711
Trans2 EPA ID: Not reported
TSD ID: NYD080469935
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 87
Facility Type: Generator
EPA ID: RID018534396
Facility Name: HERB CHAMBERS CADILLAC INCORPORATED
Facility Address: 101 CADILLAC DRIVE
Facility City: PROVIDENCE
Facility Zip 4: Not reported
Country: Not reported
County: Not reported
Mailing Name: HERB CHAMBERS CADILLAC INCORPORATED
Mailing Contact: Not reported
Mailing Address: 101 CADILLAC DRIVE
Mailing City: PROVIDENCE
Mailing State: RI
Mailing Zip: 02907
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 401-467-6600

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST: detail in the EDR Site Report.

CT MANIFEST:

Year: 2000
Manifest ID: CTF0889459
TSD EPA ID: CTD021816889
TSD Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSD Address: 136 GRACEY AVE.
TSD City,St,Zip: MERIDEN, CT 06451
TSD Country: USA
TSD Telephone: Not reported
Transport Date: 01/21/00
Transporter EPA ID: CTD021816889
Transporter Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CHAMBERS HERB CADILLAC INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Site

1000296788

Transporter Country: USA
 Transporter Phone: Not reported
 Trans 2 Date: 01/24/00
 Trans 2 EPA ID: CTD021816889
 Trans 2 Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
 Trans 2 Address: Not reported
 Trans 2 City,St,Zip: CT
 Trans 2 Country: USA
 Trans 2 Phone: Not reported
 Generator EPA ID: RID018534396
 Generator Phone: 4014676600
 Generator Address: Not reported
 Generator City,State,Zip: Not reported
 Generator Country: Not reported
 Special Handling: Not reported
 Discrepancies: No
 Date Shipped: 01/21/00
 Date Received: 01/24/00
 Last modified date: 04/27/04
 Last modified by: IG
 Comments: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 33 additional CT MANIFEST: record(s) in the EDR Site Report.

**A6
 SW
 1/8-1/4
 793 ft.**

**HERB CHAMBERS CADILLAC, INC.
 101 CADILLAC DR
 PROVIDENCE, RI**

**LUST U001211796
 UST N/A**

Site 2 of 2 in cluster A

**Relative:
 Lower**

LUST:

Project Number: 2869-LS
 Project Date: 12/17/1993
Tank Status: Soil Removal Only; No Further Action Required

**Actual:
 39 ft.**

UST:

Facility ID: 1395	Tank ID: 4
Tank Status: Permanently Closed	Tank Capacity: 2000 Gals
Tank Substance: WASTE OIL	Date Installed: 1969-07-01 00:00:00

Facility ID: 1395	Tank ID: 2
Tank Status: Permanently Closed	Tank Capacity: 3000 Gals
Tank Substance: MOTOR OIL	Date Installed: 1969-07-01 00:00:00

Facility ID: 1395	Tank ID: 1
Tank Status: Permanently Closed	Tank Capacity: 3000 Gals
Tank Substance: GASOLINE	Date Installed: 1969-07-01 00:00:00

Facility ID: 1395	Tank ID: 3
Tank Status: Permanently Closed	Tank Capacity: 3000 Gals
Tank Substance: MOTOR OIL	Date Installed: 1969-07-01 00:00:00

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

7
ENE
1/8-1/4
1285 ft.

E & S AUTO CENTER INC
7 DETROIT AVE
PROVIDENCE, RI 02907

RCRA-SQG
FINDS
MANIFEST

1000130354
RID982762338

Relative:
Higher

RCRAInfo:
 Owner: E & S AUTO CENTER INC
 (401) 555-1212
 EPA ID: RID982762338
 Contact: REYES ARCADIO
 (401) 467-9599

Actual:
61 ft.

Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RI MANIFEST:

Manifest Docket Number: RIG0008304
 Waste Description: PET NAP
 Quantity: 10.00
 WT/Vol Units: G
 Item Number: 1
 Transporter Name: CYCLE SOLVE CORPORATION
 Transporter EPA ID: RID982194987
 ID: 381796
 GEN Cert Date: 6/27/1990 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported
 TSD Recpt Date: Not reported
 EPA ID: RID982762338
 Number Of Containers: 0
 Container Type: Not reported
 Waste Code1: D001
 Waste Code2: Not reported
 Waste Code3: Not reported
 Waste Code4: Not reported
 Waste Code5: Not reported
 Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSD Name: CHEM PAK
 TSD ID: RID084802842
 Data Source: Not reported
 Date Imported: Not reported
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

Manifest Docket Number: RIG0043689
 Waste Description: PET NAPHTHA

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

E & S AUTO CENTER INC (Continued)

1000130354

Quantity: 9.00
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
ID: 385193
GEN Cert Date: 1/13/1994 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID982762338
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: CHEM PAK CORP
TSDf ID: RID084802842
Data Source: JAN
Date Imported: 7/13/1994 0:00:00
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: RIG0044820
Waste Description: PETROLEUM NAPHTHA
Quantity: 6.00
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
ID: 385914
GEN Cert Date: 2/22/1994 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID982762338
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: CHEM PAK CORP
TSDf ID: RID084802842
Data Source: PATRICE
Date Imported: 5/30/1995 0:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

E & S AUTO CENTER INC (Continued)

1000130354

Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: RIG0010752
Waste Description: PET NAP
Quantity: 10.00
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORPORATION
Transporter EPA ID: RID982194987
ID: 384055
GEN Cert Date: 11/1/1990 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID982762338
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: CHEM PAK
TSDf ID: RID084802842
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: RIG0049410
Waste Description: PETROLEUM NAPHTHA
Quantity: 8.00
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
ID: 386855
GEN Cert Date: 3/22/1994 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID982762338
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

E & S AUTO CENTER INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000130354

Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSD Name: CHEM PAK CORP
 TSD ID: RID084802842
 Data Source: INTERN1
 Date Imported: 10/11/1994 0:00:00
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 33 additional RI MANIFEST: record(s) in the EDR Site Report.

**B8
 NE
 1/8-1/4
 1291 ft.**

**DYNAMIC GARAGE
 1112 BROAD ST
 PROVIDENCE, RI 02905**

**RCRA-SQG 1001203573
 FINDS RI5000010793**

Site 1 of 2 in cluster B

**Relative:
 Higher**

RCRAInfo:
 Owner: ANTHONY DEQUATRO
 (401) 723-5219
 EPA ID: RI5000010793
 Contact: ANDRES RAMIREZ
 (401) 555-1212

**Actual:
 59 ft.**

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**B9
 NE
 1/8-1/4
 1291 ft.**

**RENTAL PROPERTY
 1112 BROAD ST
 PROVIDENCE, RI**

**UST U003911872
 N/A**

Site 2 of 2 in cluster B

**Relative:
 Higher**

UST:
 Facility ID: 19154 Tank ID: 1
 Tank Status: Permanently Closed Tank Capacity: 4000 Gals
 Tank Substance: GASOLINE Date Installed: Not reported
 Facility ID: 19154 Tank ID: 3
 Tank Status: Permanently Closed Tank Capacity: 4000 Gals
 Tank Substance: GASOLINE Date Installed: Not reported

**Actual:
 59 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

RENTAL PROPERTY (Continued)

EDR ID Number
 EPA ID Number

U003911872

Facility ID:	19154	Tank ID:	2
Tank Status:	Permanently Closed	Tank Capacity:	4000 Gals
Tank Substance:	GASOLINE	Date Installed:	Not reported
Facility ID:	19154	Tank ID:	4
Tank Status:	Permanently Closed	Tank Capacity:	500 Gals
Tank Substance:	WASTE OIL	Date Installed:	Not reported
Facility ID:	19154	Tank ID:	5
Tank Status:	Permanently Closed	Tank Capacity:	500 Gals
Tank Substance:	HEATING OIL NO.2	Date Installed:	Not reported

**C10
 NE
 1/8-1/4
 1297 ft.**

**NYNEX
 1096 BROAD ST
 PROVIDENCE, RI 02905**

**RCRA-SQG
 FINDS
 AST**

**1000112184
 RID980525380**

Site 1 of 2 in cluster C

**Relative:
 Higher**

RCRAInfo:
 Owner: NEW ENGLAND TELEPHONE CO
 (401) 555-1212
 EPA ID: RID980525380
 Contact: MINDA CUTCHER
 (617) 574-1049
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

**Actual:
 59 ft.**

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AST:

Latitude\Longitude:	Not reported
Tank Construction:	Steel
Secondary Containment:	Yes
Tank id:	1
Number of Gallons:	500gal
Product Stored:	Heating Oil (no. 2)
Facility Classification:	Commercial
Date of Installation:	/ /
Tank Status:	E-In Use
Mailing Address:	125 High Str., Room #1006, Boston, MA, 02110
Contact Person:	William Nichols
Facility Telephone:	1-617-743-7903
Last inspection Date:	Not reported
Latitude\Longitude:	Not reported
Tank Construction:	Steel
Secondary Containment:	Yes
Tank id:	2
Number of Gallons:	500gal
Product Stored:	Heating Oil (no. 2)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

NYNEX (Continued)

EDR ID Number
 EPA ID Number

1000112184

Facility Classification: Not reported
 Date of Installation: / /
 Tank Status: E-In Use
 Mailing Address: 125 High Str., Room #1006, Boston, MA, 02110
 Contact Person: William Nichols
 Facility Telephone: 1-617-743-7903
 Last inspection Date: Not reported

**C11
 NE
 1/8-1/4
 1297 ft.**

**BELL ATLANTIC
 1096 BROAD ST
 PROVIDENCE, RI**

**UST U003378578
 N/A**

Site 2 of 2 in cluster C

**Relative:
 Higher**

UST:

**Actual:
 59 ft.**

Facility ID: 1207	Tank ID: 2
Tank Status: In Use	Tank Capacity: 4000 Gals
Tank Substance: DIESEL	Date Installed: 1986-06-01 00:00:00
Facility ID: 1207	Tank ID: 3
Tank Status: Permanently Closed	Tank Capacity: 4000 Gals
Tank Substance: HEATING OIL NO.2	Date Installed: 1979-06-01 00:00:00
Facility ID: 1207	Tank ID: 1
Tank Status: Permanently Closed	Tank Capacity: 4000 Gals
Tank Substance: DIESEL	Date Installed: 1979-06-01 00:00:00

**D12
 NE
 1/8-1/4
 1305 ft.**

**QUALITY MUFFLER
 1123 BROAD ST
 PROVIDENCE, RI 02907**

**RCRA-SQG 1001216074
 FINDS RI5000011130
 MANIFEST
 CT MANIFEST**

Site 1 of 2 in cluster D

**Relative:
 Higher**

RCRAInfo:

**Actual:
 61 ft.**

Owner: ANTHONY GUARGANO
 (401) 781-1347
 EPA ID: RI5000011130
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	5.10
Area of Violation:	GENERATOR-OTHER REQUIREMENTS
Date Violation Determined:	03/28/1997
Actual Date Achieved Compliance:	01/11/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1997
Penalty Type:	Not reported
Regulation Violated:	5.01
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	03/28/1997
Actual Date Achieved Compliance:	01/11/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1997

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

QUALITY MUFFLER (Continued)

1001216074

Penalty Type:	Not reported
Regulation Violated:	RIGL 23-19.6-5
Area of Violation:	HAZARDOUS WASTE DETERMINATIONS
Date Violation Determined:	03/28/1997
Actual Date Achieved Compliance:	01/11/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1997
Penalty Type:	Not reported
Regulation Violated:	5.08
Area of Violation:	HAZARDOUS WASTE DETERMINATIONS
Date Violation Determined:	03/28/1997
Actual Date Achieved Compliance:	01/11/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1997
Penalty Type:	Not reported
Regulation Violated:	5.04
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	03/28/1997
Actual Date Achieved Compliance:	01/11/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1997
Penalty Type:	Not reported
Regulation Violated:	5.02
Area of Violation:	CONTINGENCY PLAN
Date Violation Determined:	03/28/1997
Actual Date Achieved Compliance:	01/11/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1997
Penalty Type:	Not reported
Regulation Violated:	5.06
Area of Violation:	GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined:	03/28/1997
Actual Date Achieved Compliance:	01/11/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1997
Penalty Type:	Not reported
Regulation Violated:	5.02 265.32
Area of Violation:	PREPARDNESS AND PREVENTION
Date Violation Determined:	03/28/1997
Actual Date Achieved Compliance:	01/11/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1997
Penalty Type:	Not reported

There are 8 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Schedule Evaluation	GENERATOR-OTHER REQUIREMENTS	19990111
	GENERATOR-GENERAL REQUIREMENTS	19990111
	HAZARDOUS WASTE DETERMINATIONS	19990111
	HAZARDOUS WASTE DETERMINATIONS	19990111

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

QUALITY MUFFLER (Continued)

1001216074

	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19990111
	CONTINGENCY PLAN	19990111
	GENERATOR-RECORDKEEPING REQUIREMENTS	19990111
	PREPARDNESS AND PREVENTION	19990111
Compliance Evaluation Inspection	GENERATOR-OTHER REQUIREMENTS	19990111
	GENERATOR-GENERAL REQUIREMENTS	19990111
	HAZARDOUS WASTE DETERMINATIONS	19990111
	HAZARDOUS WASTE DETERMINATIONS	19990111
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19990111
	CONTINGENCY PLAN	19990111
	GENERATOR-RECORDKEEPING REQUIREMENTS	19990111
	PREPARDNESS AND PREVENTION	19990111

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RI MANIFEST:

Manifest Docket Number: CTF0743621
 Waste Description: BEN
 Quantity: 575.00
 WT/Vol Units: G
 Item Number: 1
 Transporter Name: UNITED IND SVS
 Transporter EPA ID: CTD021816889
 ID: 101593
 GEN Cert Date: 11/22/1998 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported
 TSDf Recpt Date: Not reported
 EPA ID: RI5000011130
 Number Of Containers: 0
 Container Type: Not reported
 Waste Code1: D001
 Waste Code2: D018
 Waste Code3: R003
 Waste Code4: Not reported
 Waste Code5: Not reported
 Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSDf Name: BRIDGEPORT UNITED RECYCLING IN
 TSDf ID: CTD002593887
 Data Source: DCW
 Date Imported: 11/2/2000 9:29:10
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 4600
 Fee Reported: Not reported

CT MANIFEST:

Year: 1998
 Manifest ID: CTF0743621

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

QUALITY MUFFLER (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1001216074

TSDF EPA ID: CTD002593887
 TSDF Name: BRIDGEPORT UNITED RECYCLE (FORMERLY HITCHCOCK GAS)
 TSDF Address: 50 CROSS STREET
 TSDF City,St,Zip: BRIDGEPORT, CT 06608
 TSDF Country: USA
 TSDF Telephone: Not reported
 Transport Date: 11/20/98
 Transporter EPA ID: CTD021816889
 Transporter Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
 Transporter Country: USA
 Transporter Phone: Not reported
 Trans 2 Date: / /
 Trans 2 EPA ID: Not reported
 Trans 2 Name: Not reported
 Trans 2 Address: Not reported
 Trans 2 City,St,Zip: CT
 Trans 2 Country: USA
 Trans 2 Phone: Not reported
 Generator EPA ID: RI5000011130
 Generator Phone: 4017854090
 Generator Address: Not reported
 Generator City,State,Zip: Not reported
 Generator Country: Not reported
 Special Handling: Not reported
 Discrepancies: No
 Date Shipped: 11/20/98
 Date Received: 11/21/98
 Last modified date: 04/26/04
 Last modified by: IG
 Comments: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional CT MANIFEST: detail in the EDR Site Report.

**D13
 NE
 1/8-1/4
 1305 ft.**

**CARIBBEAN SERVICE STATION
 1123 BROAD ST
 PROVIDENCE, RI**

**LUST U001211506
 UST N/A**

Site 2 of 2 in cluster D

**Relative:
 Higher**

LUST:

**Actual:
 61 ft.**

Project Number: 28176-LS
 Project Date: 11/20/1998
Tank Status: Inactive; Investigation/Remed. Complete, No Further Action Required

UST:

Facility ID: 952	Tank ID: 3
Tank Status: Permanently Closed	Tank Capacity: 3000 Gals
Tank Substance: GASOLINE	Date Installed: 1965-04-01 00:00:00
Facility ID: 952	Tank ID: 6
Tank Status: Permanently Closed	Tank Capacity: 550 Gals
Tank Substance: WASTE OIL	Date Installed: 1965-04-01 00:00:00

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CARIBBEAN SERVICE STATION (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U001211506

Facility ID: 952	Tank ID: 2
Tank Status: Permanently Closed	Tank Capacity: 3000 Gals
Tank Substance: GASOLINE	Date Installed: 1965-04-01 00:00:00
Facility ID: 952	Tank ID: 5
Tank Status: Permanently Closed	Tank Capacity: 500 Gals
Tank Substance: KEROSENE	Date Installed: 1965-04-01 00:00:00
Facility ID: 952	Tank ID: 1
Tank Status: Permanently Closed	Tank Capacity: 2000 Gals
Tank Substance: GASOLINE	Date Installed: 1965-04-01 00:00:00
Facility ID: 952	Tank ID: 4
Tank Status: Permanently Closed	Tank Capacity: 4000 Gals
Tank Substance: GASOLINE	Date Installed: 1979-04-01 00:00:00

14
WSW
1/4-1/2
1350 ft.

RYDER TRUCK RENTAL INC
325 MELROSE ST
PROVIDENCE, RI 02907

RCRA-SQG **1000211440**
FINDS **RID982746919**
LUST
UST
MANIFEST

Relative:
Lower

RCRAInfo:
 Owner: RYDER SYSTEM INC
 (401) 555-1212
 EPA ID: RID982746919
 Contact: DANIEL ADAMSKI
 (401) 725-0430
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

Actual:
39 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Project Number: 2885-LS
 Project Date: 5/25/1994
Tank Status: Inactive; Investigation/Remed. Complete, No Further Action Required

RI MANIFEST:

Manifest Docket Number: JIG0007757
 Waste Description: PET NAP
 Quantity: 30.00
 WT/Vol Units: G
 Item Number: 1
 Transporter Name: CYCLE SOLVE CORPORATION
 Transporter EPA ID: RID982194987
 ID: 260159
 GEN Cert Date: 6/1/1990 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

1000211440

TSDF Recpt Date:	Not reported
EPA ID:	RID982746919
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF ID:	RID084802842
Data Source:	Not reported
Date Imported:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Quantity in LBS.:	0
Fee Reported:	Not reported
Manifest Docket Number:	RIG0010380
Waste Description:	PET NAP
Quantity:	30.00
WT/Vol Units:	G
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Transporter EPA ID:	RID982194987
ID:	383704
GEN Cert Date:	10/18/1990 0:00:00
Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDF Recpt Date:	Not reported
EPA ID:	RID982746919
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF ID:	RID084802842
Data Source:	Not reported
Date Imported:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Quantity in LBS.:	0
Fee Reported:	Not reported
Manifest Docket Number:	RIG0043892
Waste Description:	PET NAPHTHA
Quantity:	37.00
WT/Vol Units:	G

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

1000211440

Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
ID: 385358
GEN Cert Date: 1/19/1994 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID982746919
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: CHEM PAK CORP
TSDf ID: RID084802842
Data Source: JAN
Date Imported: 7/12/1994 0:00:00
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: RIG0052857
Waste Description: PETROLEUM NAPHTHA
Quantity: 36.00
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
ID: 388977
GEN Cert Date: 5/26/1994 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID982746919
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: CHEM PAK CORP
TSDf ID: RID084802842
Data Source: LYNNE
Date Imported: 6/14/1995 0:00:00
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RYDER TRUCK RENTAL INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000211440

Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: RIG0049735
Waste Description: PET NAP
Quantity: 28.00
WT/Vol Units: G
Item Number: 1
Transporter Name: CYCLE SOLVE CORP
Transporter EPA ID: RID982194987
ID: 387128
GEN Cert Date: 4/1/1994 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID982746919
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: CHEM PAK CORP
TSDf ID: RID084802842
Data Source: PATRICE
Date Imported: 2/1/1996 0:00:00
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

[Click this hyperlink](#) while viewing on your computer to access
48 additional RI MANIFEST: record(s) in the EDR Site Report.

UST:

Facility ID:	400	Tank ID:	3
Tank Status:	Permanently Closed	Tank Capacity:	2000 Gals
Tank Substance:	DIESEL	Date Installed:	1973-04-01 00:00:00
Facility ID:	400	Tank ID:	2
Tank Status:	Permanently Closed	Tank Capacity:	4000 Gals
Tank Substance:	DIESEL	Date Installed:	1973-04-01 00:00:00
Facility ID:	400	Tank ID:	1
Tank Status:	Permanently Closed	Tank Capacity:	6000 Gals
Tank Substance:	DIESEL	Date Installed:	1975-04-01 00:00:00
Facility ID:	400	Tank ID:	4
Tank Status:	Permanently Closed	Tank Capacity:	1000 Gals
Tank Substance:	HEATING OIL NO.2	Date Installed:	1984-04-01 00:00:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

15
 West
 1/4-1/2
 1411 ft.

RI PUBLIC TRANSIT AUTHORITY - MELROSE
265 MELROSE STREET
PROVIDENCE, RI

SHWS **S101360498**
LUST **N/A**

Relative:
Lower

HWS:

Facility Status: Active
 Project Code: MLRS-HWM
 Project Code Desc: State
 Project Date: 7/29/1998

Actual:
45 ft.

LUST:

Project Number: 2828-LS
 Project Date: 10/9/1991
Tank Status: Active; Investigation/Remed. Required

16
 West
 1/4-1/2
 1461 ft.

NARRAGANSETT ELECTRIC CO. - PROVIDENCE
280 MELROSE ST.
PROVIDENCE, RI 02901

PADS **1000352958**
SHWS **RID980523096**
FINDS
RCRA-LQG
UST
AST
AUL
MANIFEST
NY MANIFEST
CT MANIFEST

Relative:
Lower

Actual:
47 ft.

RCRAInfo:

Owner: Not reported
 EPA ID: RID980523096
 Contact: Not reported
 Classification: Large Quantity Generator
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	1278.00	D002	2329.00
D008	29950.00	D009	5.00
D018	459.00	D037	1000.00
F003	495.00	F005	495.00

Violation Status: Violations exist

Regulation Violated: 5.02, 262.34
 Area of Violation: CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER
 Date Violation Determined: 02/12/2003
 Actual Date Achieved Compliance: 04/18/2003

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/02/2003
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: 5.02, 265.173
 Area of Violation: CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER
 Date Violation Determined: 02/12/2003
 Actual Date Achieved Compliance: 04/18/2003

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/02/2003
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: 5.02, 265.194

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

1000352958

Area of Violation:	WASTE TANKS - TANK MANAGEMENT
Date Violation Determined:	02/12/2003
Actual Date Achieved Compliance:	04/18/2003
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/02/2003
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	5.04, 262.32
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	02/12/2003
Actual Date Achieved Compliance:	04/18/2003
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/02/2003
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	5.04C, 262.34
Area of Violation:	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER
Date Violation Determined:	02/12/2003
Actual Date Achieved Compliance:	04/18/2003
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/02/2003
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	5.02, 262.34
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	02/12/2003
Actual Date Achieved Compliance:	04/18/2003
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/02/2003
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	5.02 264.175
Area of Violation:	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER
Date Violation Determined:	07/28/1995
Actual Date Achieved Compliance:	02/19/1996
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/08/1995
Penalty Type:	Not reported
Regulation Violated:	5.02
Area of Violation:	GENERATOR-OTHER REQUIREMENTS
Date Violation Determined:	09/03/1991
Actual Date Achieved Compliance:	10/03/1991
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/17/1991
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	09/03/1991
Actual Date Achieved Compliance:	08/18/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/18/1992
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000352958

Date Violation Determined:	05/13/1990
Actual Date Achieved Compliance:	07/24/1990
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	06/14/1990
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	01/21/1990
Actual Date Achieved Compliance:	05/03/1990
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	03/07/1990
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/17/1988
Actual Date Achieved Compliance:	05/03/1990
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/17/1988
Actual Date Achieved Compliance:	05/03/1990
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/25/1984
Actual Date Achieved Compliance:	05/03/1990
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/25/1984
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/25/1984
Actual Date Achieved Compliance:	05/03/1990

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
-----	-----	-----	-----
Proposed Monetary Penalty	9/2/2003	13000	STATE
Final Monetary Penalty	9/18/1992	9000	STATE
Proposed Monetary Penalty	9/18/1992	9000	STATE
Proposed Monetary Penalty	9/17/1991	9000	STATE

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

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER	20030418
	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER	20030418
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20030418
	WASTE TANKS - TANK MANAGEMENT	20030418
	GENERATOR-GENERAL REQUIREMENTS	20030418
	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER	20030418
PEI	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER	19960219
Sampling Inspection	GENERATOR-GENERAL REQUIREMENTS	19920818
CDI	GENERATOR-OTHER REQUIREMENTS	19911003
Other Evaluation	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900724
CDI	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900503

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
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NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

1000352958

Other Evaluation	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900503
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900503
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900503
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900503

FINDS:

Other Pertinent Environmental Activity Identified at Site:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HWS:

Facility Status: Active

Project Code: NEME-HWM
 Project Code Desc: State
 Project Date: 10/1/1999

RI AUL:

ELUR Date : 2003-02-28
 Count Of Town : 1
 Facility Size (Acres) : 15.69

RI MANIFEST:

Manifest Docket Number: AC439668
 Waste Description: GAS/WATER
 Quantity: 300.00
 WT/Vol Units: P
 Item Number: 1
 Transporter Name: CL H
 Transporter EPA ID: MAD039322250
 ID: 260035
 GEN Cert Date: 9/14/1989 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported
 TSDf Recpt Date: Not reported
 EPA ID: RID980523096
 Number Of Containers: 0
 Container Type: Not reported
 Waste Code1: D001
 Waste Code2: Not reported
 Waste Code3: Not reported
 Waste Code4: Not reported
 Waste Code5: Not reported
 Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSDf Name: CL H
 TSDf ID: MAD053452637
 Data Source: Not reported
 Date Imported: Not reported
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

1000352958

Manifest Docket Number: RIC002797
Waste Description: PCB
Quantity: 242.00
WT/Vol Units: K
Item Number: 1
Transporter Name: TCI INC
Transporter EPA ID: NYD986899912
ID: 260136
GEN Cert Date: 12/14/1993 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID980523096
Number Of Containers: 0
Container Type: Not reported
Waste Code1: R007
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: TRANS-CYCLE INDUSTRIES, INC.
TSDf ID: ALD983167891
Data Source: JAN
Date Imported: 12/5/1994 0:00:00
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: 00260378
Waste Description: PCB
Quantity: 30720.00
WT/Vol Units: P
Item Number: 1
Transporter Name: SJ TRANS
Transporter EPA ID: NJD071629976
ID: 260202
GEN Cert Date: 11/16/1987 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID980523096
Number Of Containers: 0
Container Type: Not reported
Waste Code1: Not reported
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: ROLLINS
TSDf ID: TXD055141378

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000352958

Data Source: Not reported
 Date Imported: Not reported
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

Manifest Docket Number: MAC419824
 Waste Description: OILY DEBRIS
 Quantity: 2700.00
 WT/Vol Units: P
 Item Number: 1
 Transporter Name: CL H
 Transporter EPA ID: MAD039322250
 ID: 284947
 GEN Cert Date: 8/22/1988 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported
 TSDf Recpt Date: Not reported
 EPA ID: RID980523096
 Number Of Containers: 0
 Container Type: Not reported
 Waste Code1: MA01
 Waste Code2: Not reported
 Waste Code3: Not reported
 Waste Code4: Not reported
 Waste Code5: Not reported
 Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSDf Name: CL H
 TSDf ID: MAD053452637
 Data Source: Not reported
 Date Imported: Not reported
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

Manifest Docket Number: MAC421080
 Waste Description: PCB/DIRT
 Quantity: 800.00
 WT/Vol Units: P
 Item Number: 1
 Transporter Name: CL H
 Transporter EPA ID: MAD039322250
 ID: 284970
 GEN Cert Date: 11/18/1988 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported
 TSDf Recpt Date: Not reported
 EPA ID: RID980523096
 Number Of Containers: 0
 Container Type: Not reported
 Waste Code1: MA02
 Waste Code2: Not reported
 Waste Code3: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

1000352958

Waste Code4: Not reported
 Waste Code5: Not reported
 Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSDF Name: CL H
 TSDF ID: MAD053452637
 Data Source: Not reported
 Date Imported: Not reported
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 1271 additional RI MANIFEST: record(s) in the EDR Site Report.

UST:

Facility ID: 162	Tank ID: 1
Tank Status: In Use	Tank Capacity: 10000 Gals
Tank Substance: GASOLINE	Date Installed: 1978-03-01 00:00:00
Facility ID: 162	Tank ID: 2
Tank Status: In Use	Tank Capacity: 10000 Gals
Tank Substance: GASOLINE	Date Installed: 1978-03-01 00:00:00
Facility ID: 162	Tank ID: 8
Tank Status: Permanently Closed	Tank Capacity: 1000 Gals
Tank Substance: HEATING OIL NO.2	Date Installed: 1965-03-01 00:00:00
Facility ID: 162	Tank ID: 3
Tank Status: In Use	Tank Capacity: 10000 Gals
Tank Substance: DIESEL	Date Installed: 1978-03-01 00:00:00
Facility ID: 162	Tank ID: 7
Tank Status: Permanently Closed	Tank Capacity: 5000 Gals
Tank Substance: HEATING OIL NO.6	Date Installed: 1950-03-01 00:00:00
Facility ID: 162	Tank ID: 4
Tank Status: Permanently Closed	Tank Capacity: 500 Gals
Tank Substance: WASTE OIL	Date Installed: 1959-03-01 00:00:00
Facility ID: 162	Tank ID: 5
Tank Status: Permanently Closed	Tank Capacity: 10000 Gals
Tank Substance: UNKNOWN	Date Installed: 1997-03-23 00:00:00
Facility ID: 162	Tank ID: 6
Tank Status: Permanently Closed	Tank Capacity: 10000 Gals
Tank Substance: UNKNOWN	Date Installed: 1997-03-23 00:00:00

AST:

Latitude\Longitude: Not reported
 Tank Constuction: Steel
 Secondary Containment: No
 Tank id: 1
 Number of Gallons: 1500gal

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

1000352958

Product Stored: Waste Oil
Facility Classification: Utility (Electric)
Date of Installation: / /
Tank Status: E-In Use
Mailing Address: 280 Melrose St., Providence, RI, 02901
Contact Person: Karen Lynch
Facility Telephone: 1-401-784-7394
Last inspection Date: Not reported

Latitude\Longitude: Not reported
Tank Constuction: Steel
Secondary Containment: Yes
Tank id: 2
Number of Gallons: 1500gal
Product Stored: Waste Oil
Facility Classification: Not reported
Date of Installation: / /
Tank Status: E-In Use
Mailing Address: 280 Melrose St., Providence, RI, 02901
Contact Person: Karen Lynch
Facility Telephone: 1-401-784-7394
Last inspection Date: Not reported

Latitude\Longitude: Not reported
Tank Constuction: Steel
Secondary Containment: Yes
Tank id: 3
Number of Gallons: 1500gal
Product Stored: Mineral oil Dielectric Fluid
Facility Classification: Not reported
Date of Installation: / /
Tank Status: E-In Use
Mailing Address: 280 Melrose St., Providence, RI, 02901
Contact Person: Karen Lynch
Facility Telephone: 1-401-784-7394
Last inspection Date: Not reported

Latitude\Longitude: Not reported
Tank Constuction: Steel
Secondary Containment: Yes
Tank id: 4
Number of Gallons: 1500gal
Product Stored: Mineral oil Dielectric Fluid
Facility Classification: Not reported
Date of Installation: / /
Tank Status: E-In Use
Mailing Address: 280 Melrose St., Providence, RI, 02901
Contact Person: Karen Lynch
Facility Telephone: 1-401-784-7394
Last inspection Date: Not reported

Latitude\Longitude: Not reported
Tank Constuction: Steel
Secondary Containment: Yes
Tank id: 5
Number of Gallons: 1500gal
Product Stored: Mineral oil Dielectric Fluid

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

1000352958

Facility Classification: Not reported
Date of Installation: / /
Tank Status: E-In Use
Mailing Address: 280 Melrose St., Providence, RI, 02901
Contact Person: Karen Lynch
Facility Telephone: 1-401-784-7394
Last inspection Date: Not reported

Latitude\Longitude: Not reported
Tank Constuction: Steel
Secondary Containment: Yes
Tank id: 6
Number of Gallons: 1500gal
Product Stored: Mineral oil Dielectric Fluid
Facility Classification: Not reported
Date of Installation: / /
Tank Status: E-In Use
Mailing Address: 280 Melrose St., Providence, RI, 02901
Contact Person: Karen Lynch
Facility Telephone: 1-401-784-7394
Last inspection Date: Not reported

Latitude\Longitude: Not reported
Tank Constuction: Convault
Secondary Containment: Yes
Tank id: 7
Number of Gallons: 500gal
Product Stored: Waste Oil
Facility Classification: Not reported
Date of Installation: / /
Tank Status: E-In Use
Mailing Address: 280 Melrose St., Providence, RI, 02901
Contact Person: Karen Lynch
Facility Telephone: 1-401-784-7394
Last inspection Date: Not reported

Latitude\Longitude: Not reported
Tank Constuction: Steel
Secondary Containment: Yes
Tank id: 8
Number of Gallons: 500gal
Product Stored: Motor Oil
Facility Classification: Not reported
Date of Installation: / /
Tank Status: E-In Use
Mailing Address: 280 Melrose St., Providence, RI, 02901
Contact Person: Karen Lynch
Facility Telephone: 1-401-784-7394
Last inspection Date: Not reported

NY MANIFEST:
Document ID: NYB6867666
Manifest Status: C
Trans1 State ID: 45080TNY
Trans2 State ID: Not reported
Generator Ship Date: 951206
Trans1 Recv Date: 951206

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

1000352958

Trans2 Recv Date: Not reported
TSD Site Recv Date: 951207
Part A Recv Date: 960104
Part B Recv Date: 951220
Generator EPA ID: RID980523096
Trans1 EPA ID: NYD051809952
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 10587
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: RID980523096
Facility Name: NARRAGANSETT ELECTRIC COMPANY
Facility Address: 280 MELROSE STREET
Facility City: PROVIDENCE
Facility Zip 4: Not reported
Country: Not reported
County: Not reported
Mailing Name: NARRAGANSETT ELECTRIC COMPANY
Mailing Contact: NATHANIEL D. LOMAS
Mailing Address: 280 MELROSE STREET
Mailing City: PROVIDENCE
Mailing State: RI
Mailing Zip: 02907
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 401-781-0100

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

CT MANIFEST:

Year: 2003
Manifest ID: CTF1113544
TSD EPA ID: CTD000604488
TSD Name: CLEAN HARBORS OF CONNECTICUT INC
TSD Address: 51 BRODERICK RD
TSD City,St,Zip: BRISTOL, CT 06010
TSD Country: USA
TSD Telephone: Not reported
Transport Date: 07/30/03
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 08/01/03
Trans 2 EPA ID: OHD009865825
Trans 2 Name: DART TRUCKING CO INC
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NARRAGANSETT ELECTRIC CO. - PROVIDENCE (Continued)

1000352958

Trans 2 Phone: Not reported
 Generator EPA ID: RID980523096
 Generator Phone: 4017847394
 Generator Address: Not reported
 Generator City,State,Zip: CT
 Generator Country: USA
 Special Handling: Not reported
 Discrepancies: No
 Date Shipped: 07/30/03
 Date Received: 08/04/03
 Last modified date: 05/26/04
 Last modified by: IG
 Comments: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 9 additional CT MANIFEST: record(s) in the EDR Site Report.

17
East
1/4-1/2
1537 ft.

CALLAHAN, JAMES
1197 BROAD STREET
PROVIDENCE, RI

LUST S101360492
N/A

Relative:
Higher

LUST:

Project Number: 2819-LS
 Project Date: 2/1/1991

Actual:
64 ft.

Tank Status: Inactive; Investigation/Remed. Complete, No Further Action Required

18
ESE
1/4-1/2
2297 ft.

CUMBERLAND FARMS
1297 BROAD STREET
PROVIDENCE, RI

LUST S106859421
N/A

Relative:
Equal

LUST:

Project Number: 28185-LS
 Project Date: 2/1/1999

Actual:
57 ft.

Tank Status: Soil Removal Only; No Further Action Required

19
West
1/4-1/2
2356 ft.

MCKENDALL LUMBER (FORMER)
735 ELMWOOD AVENUE
PROVIDENCE, RI

LUST S106859424
N/A

Relative:
Lower

LUST:

Project Number: 28250-ST
 Project Date: 9/27/2004

Actual:
48 ft.

Tank Status: Active; Investigation/Remed. Required

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
20 West 1/4-1/2 2381 ft.	PROVIDENCE LUMBER COMPANY PROPERTIES 705 - 735 ELMWOOD AVENUE PROVIDENCE, RI	SHWS	S105537091 N/A
Relative: Lower	HWS: Facility Status: Active Project Code: PLCP-HWM Project Code Desc: State Project Date: 7/18/2002		
Actual: 49 ft.			
<hr/>			
21 ESE 1/4-1/2 2403 ft.	JOHNSON & WALES 1315 BROAD STREET PROVIDENCE, RI	LUST	S104550542 N/A
Relative: Equal	LUST: Project Number: 28200-LS Project Date: 7/20/1999 Tank Status: Soil Removal Only; No Further Action Required		
Actual: 57 ft.			
<hr/>			
E22 NE 1/4-1/2 2443 ft.	BOSCO TRUCKING RUGBY / PAVILLION STREET PROVIDENCE, RI 02860	SHWS	1000177876 N/A
Relative: Lower	Site 1 of 2 in cluster E HWS: Facility Status: Inactive Project Code: BOTR-SFA Project Code Desc: Cercla Project Date: 4/1/1978		
Actual: 42 ft.			
<hr/>			
23 SW 1/4-1/2 2462 ft.	AMI TRUCK LEASING (FORMER) 895 ELMWOOD AVENUE PROVIDENCE, RI	LUST	S102926064 N/A
Relative: Lower	LUST: Project Number: 28149-LS Project Date: 11/12/1997 Tank Status: Soil Removal Only; No Further Action Required		
Actual: 56 ft.			
<hr/>			
E24 NE 1/4-1/2 2491 ft.	BOSCO TRUCKING RUGBY STREET & PAVILION AVENUE PROVIDENCE, RI 02908	CERC-NFRAP	1003862572 RID075705327
Relative: Lower	Site 2 of 2 in cluster E CERCLIS-NFRAP Classification Data: Federal Facility: Not a Federal Facility Non NPL Code: NFRAP NPL Status: Not on the NPL CERCLIS-NFRAP Assessment History: Assessment: DISCOVERY Assessment: PRELIMINARY ASSESSMENT Assessment: ARCHIVE SITE	Completed: 04/01/1978 Completed: 05/10/1990 Completed: 05/10/1990	
Actual: 43 ft.			

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site
 Database(s)
 EDR ID Number
 EPA ID Number

F25 **STRATFORD HOUSE ASSOCIATES** **SHWS** **S104410813**
West **675 ELMWOOD AVENUE** **N/A**
1/2-1 **PROVIDENCE, RI**
2665 ft.
Site 1 of 2 in cluster F
Relative: HWS:
Equal **Facility Status: Active**
Actual: Project Code: STHA-HWM
57 ft. Project Code Desc: State
 Project Date: 2/14/2000

F26 **BROOKWOOD INVESTMENTS** **SHWS** **U003207868**
West **669 ELMWOOD AVE** **UST** **N/A**
1/2-1 **PROVIDENCE, RI**
2685 ft.
Site 2 of 2 in cluster F
Relative: HWS:
Equal **Facility Status: Inactive**
Actual: Project Code: BRKI-HWM
57 ft. Project Code Desc: State
 Project Date: 1/10/1997
 UST:
 Facility ID: 18033 Tank ID: 1
 Tank Status: Permanently Closed Tank Capacity: 10000 Gals
 Tank Substance: HEATING OIL NO.4 Date Installed: 2001-04-25 00:00:00

G27 **INTERNATIONAL INSTITUTE HOUSE OF RI** **SHWS** **S103247353**
WNW **645 ELMWOOD AVENUE** **N/A**
1/2-1 **PROVIDENCE, RI**
2814 ft.
Site 1 of 2 in cluster G
Relative: HWS:
Higher **Facility Status: Inactive**
Actual: Project Code: ININ-HWM
60 ft. Project Code Desc: State
 Project Date: 1/7/1998

G28 **FURNACE AND DUCT SUPPLY COMPANY** **SHWS** **S103247339**
WNW **635 ELMWOOD AVENUE** **N/A**
1/2-1 **PROVIDENCE, RI**
2872 ft.
Site 2 of 2 in cluster G
Relative: HWS:
Higher **Facility Status: Inactive**
Actual: Project Code: FDSC-HWM
60 ft. Project Code Desc: State
 Project Date: 1/7/1998

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

I33
West
1/2-1
3887 ft.

GORHAM TEXTRON DUMP
333 ADELAIDE AVENUE
PROVIDENCE, RI

SHWS **S106859360**
N/A

Site 1 of 3 in cluster I

Relative:
Higher

HWS:

Facility Status: Active

Actual:
66 ft.

Project Code: GTD-HWM

Project Code Desc: State

Project Date: Not reported

Facility Status: Active

Project Code: GTD-SFA

Project Code Desc: Cercla

Project Date: 2/26/1988

Facility Status: Active

Project Code: TMP-HWM

Project Code Desc: State

Project Date: 8/2/2005

I34
West
1/2-1
3887 ft.

GORHAM DIV TEXTRON INC
333 ADELAIDE AVE
PROVIDENCE, RI 02907

CERCLIS **1000239400**
RCRA-SQG **RID001195015**
SHWS
FINDS
MANIFEST

Site 2 of 3 in cluster I

Relative:
Higher

CERCLIS Classification Data:

Federal Facility: Not a Federal Facility

Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

NPL Status: Not on the NPL

Actual:
66 ft.

CERCLIS Assessment History:

Assessment: DISCOVERY Completed: 02/26/1988

Assessment: PRELIMINARY ASSESSMENT Completed: 06/30/1989

Assessment: SITE INSPECTION Completed: 09/30/1993

Assessment: SITE REASSESSMENT Completed: 08/02/2001

CERCLIS Site Status:

Low

RCRAInfo:

Owner: GORHAM TEXTRON
 (401) 785-9800

EPA ID: RID001195015

Contact: DAVID-C WITHAM
 (401) 785-9800

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GORHAM DIV TEXTRON INC (Continued)

1000239400

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HWS:

Facility Status: Active
Project Code: YMCA-HWM
Project Code Desc: State
Project Date: 2/28/1994

RI MANIFEST:

Manifest Docket Number: RIA0005352
Waste Description: MACHINE COOLANT
Quantity: 40.00
WT/Vol Units: G
Item Number: 2
Transporter Name: M&W
Transporter EPA ID: RID093214260
ID: 345703
GEN Cert Date: 8/5/1987 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID001195015
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D008
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: IDI
TSDf ID: RID991302407
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: RIA0005352
Waste Description: OIL
Quantity: 30.00
WT/Vol Units: G
Item Number: 1
Transporter Name: M&W
Transporter EPA ID: RID093214260
ID: 345701
GEN Cert Date: 8/5/1987 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID001195015
Number Of Containers: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GORHAM DIV TEXTRON INC (Continued)

1000239400

Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: IDI
TSDf ID: RID991302407
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: RIA0005352
Waste Description: STEEL RUST INHIBITOR
Quantity: 30.00
WT/Vol Units: G
Item Number: 3
Transporter Name: M&W
Transporter EPA ID: RID093214260
ID: 345702
GEN Cert Date: 8/5/1987 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID001195015
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D008
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: IDI
TSDf ID: RID991302407
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
I35	West	1/2-1	3887 ft.		GORHAM TEXTRON SCHOOL 333 ADELAIDE AVENUE PROVIDENCE, RI Site 3 of 3 in cluster I HWS: Facility Status: Active Project Code: GTSC-HWM Project Code Desc: State Project Date: 3/15/2005	SHWS	S106859361	N/A
36	East	1/2-1	3927 ft.		IRA GREEN, INCORPORATED 177 GEORGIA AVENUE PROVIDENCE, RI HWS: Facility Status: Inactive Project Code: IRAG-HWM Project Code Desc: State Project Date: 1/8/2004 RI AUL: ELUR Date : 2004-07-13 Count Of Town : 1 Facility Size (Acres) : 3.100	SHWS AUL	S106250431	N/A
37	East	1/2-1	3958 ft.		JEWELERS REFINERY 85 ELLENFIELD STREET PROVIDENCE, RI HWS: Facility Status: Inactive Project Code: JWLR-HWM Project Code Desc: State Project Date: 6/1/1989	SHWS	S103247356	N/A
38	North	1/2-1	3978 ft.		GORDON AVENUE SCHOOL 68 GORDON AVENUE PROVIDENCE, RI HWS: Facility Status: Active Project Code: GASP-HWM Project Code Desc: State Project Date: 12/30/1999	SHWS	S104280477	N/A

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
39	North	1/2-1	3993 ft.		FED LITHOGRAPHIC -QUEBECOR 369 PRAIRE AVENUE PROVIDENCE, RI	SHWS	S104410799	N/A
	Relative: Higher				HWS: Facility Status: Active Project Code: FFL-HWM Project Code Desc: State Project Date: 5/27/1999			
	Actual: 69 ft.							
40	NE	1/2-1	4013 ft.		GRAND FURNITURE & TOURTELLOT PRODUCE 43 HASWELL STREET PROVIDENCE, RI	SHWS	S104783026	N/A
	Relative: Higher				HWS: Facility Status: Active Project Code: GFTP-HWM Project Code Desc: State Project Date: 9/1/2000			
	Actual: 61 ft.							
J41	West	1/2-1	4072 ft.		SML PROPERTY 625 RUSSO STREET PROVIDENCE, RI	SHWS	S105200809	N/A
	Relative: Higher				Site 1 of 6 in cluster J HWS: Facility Status: Active Project Code: SMLP-HWM Project Code Desc: State Project Date: 10/29/2001			
	Actual: 67 ft.							
J42	West	1/2-1	4072 ft.		SPRINGFIELD STREET SCHOOL SPRINGFIELD STREET PROVIDENCE, RI	SHWS	S103763769	N/A
	Relative: Higher				Site 2 of 6 in cluster J HWS: Facility Status: Monitoring Project Code: SSS-HWM Project Code Desc: State Project Date: 2/17/1999			
	Actual: 67 ft.							
J43	West	1/2-1	4072 ft.		BROWN UNIVERSITY LIFE SCIENCE MEETING STREET / OLIVER STREET PROVIDENCE, RI	SHWS	S105082124	N/A
	Relative: Higher				Site 3 of 6 in cluster J HWS: Facility Status: Active Project Code: BULS-HWM Project Code Desc: State Project Date: 5/29/2001			
	Actual: 67 ft.							

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
J44	West	1/2-1	4072 ft.		OUTLET STORE (FORMER) NO FILE WEYBOSSETT STREET PROVIDENCE, RI Site 4 of 6 in cluster J HWS: Facility Status: Inactive Project Code: FODS-HWM Project Code Desc: State Project Date: 12/5/1992	SHWS	S104180326	N/A
J45	West	1/2-1	4072 ft.		SHERWOOD AVE DUMP SHERWOOD AVE. PROVIDENCE, RI Site 5 of 6 in cluster J HWS: Facility Status: Inactive Project Code: SHE-HWM Project Code Desc: State Project Date: Not reported	SHWS	S103247406	N/A
J46	West	1/2-1	4072 ft.		ARTIMUS SHIP PORT OF PROVIDENCE PROVIDENCE, RI Site 6 of 6 in cluster J HWS: Facility Status: Inactive Project Code: ARTI-HWM Project Code Desc: State Project Date: 12/7/1992	SHWS	S103247313	N/A
47	NW	1/2-1	4090 ft.		GRAY REALTY PROPERTY 450 POTTERS AVENUE PROVIDENCE, RI HWS: Facility Status: Active Project Code: GRAY-HWM Project Code Desc: State Project Date: 6/19/1997	SHWS	S103247346	N/A
48	NW	1/2-1	4175 ft.		POTTERS AVENUE WAREHOUSE 472 POTTERS AVENUE PROVIDENCE, RI HWS: Facility Status: Inactive Project Code: PAW-HWM Project Code Desc: State Project Date: 4/5/2002	SHWS	S105429939	N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

POTTERS AVENUE WAREHOUSE (Continued)

S105429939

Facility Status: Inactive
 Project Code: PAW-TBA
 Project Code Desc: TBA
 Project Date: 6/7/2001

49 **NORTHLAND ENVIRONMENTAL INC. (STABLEX)**
SE **275 & 252 ALLENS AVENUE**
1/2-1 **PROVIDENCE, RI 02905**
4269 ft.

Relative:
Lower

Actual:
53 ft.

PADS 1000163789
FINDS RID040098352
RCRA-LQG
RCRA-TSDF
RAATS
CORRACTS
CERC-NFRAP
MANIFEST
WI MANIFEST
MANIFEST
NY MANIFEST
CT MANIFEST
NJ MANIFEST

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: DR
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 07/30/1991
Assessment: PRELIMINARY ASSESSMENT	Completed: 09/25/1992
Assessment: ARCHIVE SITE	Completed: 01/25/1996

CERCLIS-NFRAP Alias Name(s):
 STABLEX

CORRACTS Data:

EPA Id: RID040098352
 Region: 01
 Area Name: ENTIRE FACILITY
 Actual Date: 06/09/1997
 Corrective Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
 2002 NAICS Title: Hazardous Waste Treatment and Disposal

EPA Id: RID040098352
 Region: 01
 Area Name: ENTIRE FACILITY
 Actual Date: 06/09/1997
 Corrective Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
 2002 NAICS Title: Hazardous Waste Treatment and Disposal

EPA Id: RID040098352
 Region: 01
 Area Name: ENTIRE FACILITY
 Actual Date: 06/16/1997
 Corrective Action: CA225NF - Stabilization Measures Evaluation, This facility, is not amenable to stabilization activity at the, present time, because it appears to be technically infeasible or, inappropriate
 2002 NAICS Title: Hazardous Waste Treatment and Disposal

EPA Id: RID040098352

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000163789

Region: 01
Area Name: ENTIRE FACILITY
Actual Date: 09/02/1992
Corrective Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
2002 NAICS Title: Hazardous Waste Treatment and Disposal

EPA Id: RID040098352
Region: 01
Area Name: ENTIRE FACILITY
Actual Date: 09/26/2000
Corrective Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
2002 NAICS Title: Hazardous Waste Treatment and Disposal

[Click this hyperlink](#) while viewing on your computer to access 1 additional CORRACTS record(s) in the EDR Site Report.

RCRAInfo Corrective Action Summary:

Event: Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event Date: 09/26/2000
Event: RFI Imposition
Event Date: 09/30/1999
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time, because it appears to be technically infeasible or inappropriate.
Event Date: 06/16/1997
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event Date: 06/09/1997
Event: Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event Date: 06/09/1997
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
Event Date: 09/02/1992

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

RCRAInfo:

Owner: PHILIP SERVICES INC
 (401) 555-1212
 EPA ID: RID040098352
 Contact: Not reported
 Classification: Large Quantity Generator, TSD
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	1703678.00	D002	633219.00
D003	27011.00	D004	728075.00
D005	1689122.00	D006	6313242.00
D007	6570305.00	D008	6406027.00
D009	3179710.00	D010	93738.00
D011	3585229.00	D016	290.00
D018	755333.00	D021	17440.00
D022	10240.00	D027	6720.00
D035	380863.00	D038	2880.00
D039	204765.00	F001	194320.00
F002	179985.00	F003	292128.00
F005	237363.00	F006	1021597.00
F007	7040.00	F008	337593.00
F010	484.00	P087	9595.00
U011	114.00	U080	200.00
U093	9595.00	U115	379.00
U135	379.00	U151	14004.00
U153	740.00		

Violation Status: Violations exist

Regulation Violated: 9.18
 Area of Violation: TSD-CONTAINERS REQUIREMENTS
 Date Violation Determined: 09/18/2003
 Actual Date Achieved Compliance: 09/18/2003

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/27/2004
 Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 07/09/2004
 Penalty Type: Final Monetary Penalty

Regulation Violated: 9.018B, 5.04C
 Area of Violation: TSD-CONTAINERS REQUIREMENTS
 Date Violation Determined: 09/18/2003
 Actual Date Achieved Compliance: 09/18/2003

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/27/2004
 Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 07/09/2004
 Penalty Type: Final Monetary Penalty

Regulation Violated: 9.23
 Area of Violation: TSD-CONTAINERS REQUIREMENTS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Date Violation Determined: 09/18/2003
Actual Date Achieved Compliance: 09/18/2003
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/27/2004
Penalty Type: Final Monetary Penalty
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 07/09/2004
Penalty Type: Final Monetary Penalty
Regulation Violated: 9.21, 5.03
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 04/14/2003
Actual Date Achieved Compliance: 07/21/2003
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/27/2004
Penalty Type: Final Monetary Penalty
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 07/09/2004
Penalty Type: Final Monetary Penalty
Regulation Violated: 264.17, 9.07
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: Not reported
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 264.35, 5.04
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 262.34, 5.04
Area of Violation: TSD-CONTAINERS REQUIREMENTS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 270.16, 8.04
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 264.175(b)(4)(5)
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 270.10(i), 9.05, 9.13
Area of Violation: TSD INSPECTION SCHEDULE & LOG
Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 264.173(b), 9.18(A)
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 270.16, 8.04
Area of Violation: TSD-CONTAINERS REQUIREMENTS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 264.175(b)(1), 9.18(A)
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 264.35, 5.04
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 09/21/1999
Actual Date Achieved Compliance: 02/20/2001
Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 01/31/2001
Penalty Type: Proposed Monetary Penalty
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/04/2001
Penalty Type: Proposed Monetary Penalty
Regulation Violated: 264.15
Area of Violation: TSD INSPECTION SCHEDULE & LOG
Date Violation Determined: 09/08/1999
Actual Date Achieved Compliance: Not reported
Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 02/22/2000
Penalty Type: Not reported
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/11/1991
Penalty Type: Not reported
Regulation Violated: 264.175 264.35
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 09/08/1999
Actual Date Achieved Compliance: Not reported
Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 02/22/2000
Penalty Type: Not reported
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/11/1991
Penalty Type: Not reported
Regulation Violated: 262.34 265.171 5.02
Area of Violation: TSD-CONTAINERS REQUIREMENTS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Date Violation Determined:	09/29/1997
Actual Date Achieved Compliance:	11/12/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/22/1997
Penalty Type:	Not reported
Regulation Violated:	262.31 5.04
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	09/29/1997
Actual Date Achieved Compliance:	11/12/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/22/1997
Penalty Type:	Not reported
Regulation Violated:	264.35 264.34 5.02
Area of Violation:	PREPARDNESS AND PREVENTION
Date Violation Determined:	09/29/1997
Actual Date Achieved Compliance:	11/12/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/22/1997
Penalty Type:	Not reported
Regulation Violated:	264.34 264.175 8.04
Area of Violation:	TSD-GENERAL STANDARDS
Date Violation Determined:	09/29/1997
Actual Date Achieved Compliance:	11/12/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/22/1997
Penalty Type:	Not reported
Regulation Violated:	264.1101(c)(i) 9.23
Area of Violation:	TSD-GENERAL STANDARDS
Date Violation Determined:	09/29/1997
Actual Date Achieved Compliance:	04/20/1998
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/22/1997
Penalty Type:	Not reported
Regulation Violated:	264.34 274.174 5.02
Area of Violation:	TSD INSPECTION SCHEDULE & LOG
Date Violation Determined:	09/29/1997
Actual Date Achieved Compliance:	11/12/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/22/1997
Penalty Type:	Not reported
Regulation Violated:	264.175 8.04
Area of Violation:	TSD-GENERAL STANDARDS
Date Violation Determined:	09/15/1995
Actual Date Achieved Compliance:	11/12/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/03/1995
Penalty Type:	Not reported
Regulation Violated:	262.34 265.171
Area of Violation:	TSD-CONTAINERS REQUIREMENTS
Date Violation Determined:	09/15/1995

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Actual Date Achieved Compliance:	09/29/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/03/1995
Penalty Type:	Not reported
Regulation Violated:	264.35 262.34 5.02
Area of Violation:	TSD-CONTAINERS REQUIREMENTS
Date Violation Determined:	09/15/1995
Actual Date Achieved Compliance:	11/12/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/03/1995
Penalty Type:	Not reported
Regulation Violated:	264.175 264.193
Area of Violation:	TSD-CONTAINERS REQUIREMENTS
Date Violation Determined:	09/15/1995
Actual Date Achieved Compliance:	09/29/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/03/1995
Penalty Type:	Not reported
Regulation Violated:	264.13 9.02
Area of Violation:	WASTE ANALYSIS PLAN
Date Violation Determined:	09/15/1995
Actual Date Achieved Compliance:	09/29/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/03/1995
Penalty Type:	Not reported
Regulation Violated:	264.17 9.07
Area of Violation:	SPEC CONDS: IGNIT'BL/REACT'V/INCOMPT'BL
Date Violation Determined:	09/15/1995
Actual Date Achieved Compliance:	09/29/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/03/1995
Penalty Type:	Not reported
Regulation Violated:	262.31 264.34 5.04
Area of Violation:	TSD-CONTAINERS REQUIREMENTS
Date Violation Determined:	09/15/1995
Actual Date Achieved Compliance:	11/12/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/03/1995
Penalty Type:	Not reported
Regulation Violated:	264.76 9.10
Area of Violation:	TSD-MANIFEST REQUIREMENTS
Date Violation Determined:	09/15/1995
Actual Date Achieved Compliance:	09/29/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/03/1995
Penalty Type:	Not reported
Regulation Violated:	265 Subpart I
Area of Violation:	TSD-CONTAINERS REQUIREMENTS
Date Violation Determined:	08/24/1993
Actual Date Achieved Compliance:	08/15/1994

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/08/1993
Penalty Type:	Not reported
Regulation Violated:	262.34
Area of Violation:	TSD-CONTAINERS REQUIREMENTS
Date Violation Determined:	08/24/1993
Actual Date Achieved Compliance:	08/15/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/08/1993
Penalty Type:	Not reported
Regulation Violated:	264.15
Area of Violation:	TSD INSPECTION SCHEDULE & LOG
Date Violation Determined:	08/24/1993
Actual Date Achieved Compliance:	08/15/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	11/08/1993
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-OTHER REQUIREMENTS
Date Violation Determined:	10/14/1992
Actual Date Achieved Compliance:	08/24/1993
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/14/1992
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	262.53(a)
Area of Violation:	GENERATOR IMPORT/EXPORT ACTIVITIES
Date Violation Determined:	07/26/1991
Actual Date Achieved Compliance:	09/09/1992
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/25/1991
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/09/1992
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/11/1991
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	262.53(c)
Area of Violation:	GENERATOR IMPORT/EXPORT ACTIVITIES
Date Violation Determined:	07/26/1991
Actual Date Achieved Compliance:	09/09/1992
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/25/1991
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/09/1992
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	262.54
Area of Violation:	GENERATOR IMPORT/EXPORT ACTIVITIES
Date Violation Determined:	07/16/1991

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Actual Date Achieved Compliance: 09/09/1992

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/25/1991
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/09/1992
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 06/11/1991
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: 268.7(a)(7)
 Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
 Date Violation Determined: 03/05/1991
 Actual Date Achieved Compliance: 09/09/1992

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/25/1991
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/09/1992
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: 268.50
 Area of Violation: TSD-LAND BAN REQUIREMENTS
 Date Violation Determined: 03/05/1991
 Actual Date Achieved Compliance: 09/09/1992

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/25/1991
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/09/1992
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 03/05/1991
 Actual Date Achieved Compliance: 08/01/1991

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/25/1991
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/09/1992
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 06/11/1991
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: 268.7(a)(1)
 Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
 Date Violation Determined: 03/05/1991
 Actual Date Achieved Compliance: 09/09/1992

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/25/1991
 Penalty Type: Proposed Monetary Penalty

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/09/1992
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/05/1991
Actual Date Achieved Compliance:	08/01/1991
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	02/22/2000
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/11/1991
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/05/1991
Actual Date Achieved Compliance:	08/01/1991
Enforcement Action:	EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date:	02/22/2000
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/11/1991
Penalty Type:	Not reported
Regulation Violated:	268.7(a)(1)(ii)
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	03/05/1991
Actual Date Achieved Compliance:	09/09/1992
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/25/1991
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/09/1992
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/05/1991
Actual Date Achieved Compliance:	08/01/1991
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/25/1991
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	09/09/1992
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/11/1991
Penalty Type:	Proposed Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/24/1989
Actual Date Achieved Compliance:	09/13/1989

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000163789

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/27/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/24/1989
Actual Date Achieved Compliance:	09/13/1989
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/27/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/05/1985
Actual Date Achieved Compliance:	08/24/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/15/1985
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/10/1984
Actual Date Achieved Compliance:	08/24/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/10/1984
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	04/04/1984
Actual Date Achieved Compliance:	08/24/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/04/1984
Penalty Type:	Not reported

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
-----	-----	-----	-----
Final Monetary Penalty	1/31/2001	12000	STATE
Proposed Monetary Penalty	1/31/2001	34500	STATE
Proposed Monetary Penalty	10/14/1992	4400	STATE
Final Monetary Penalty	9/9/1992	60000	EPA
Proposed Monetary Penalty	9/25/1991	176872	EPA

There are 51 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
A Significant Non-Complier (SNC)	TSD INSPECTION SCHEDULE & LOG	
	TSD-CONTAINERS REQUIREMENTS	
	TSD-MANIFEST REQUIREMENTS	20030721
	TSD-CONTAINERS REQUIREMENTS	20030918
	TSD-CONTAINERS REQUIREMENTS	20030918
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	20030918
	TSD-CONTAINERS REQUIREMENTS	20030918
	TSD-CONTAINERS REQUIREMENTS	20030918
CDI	TSD-CONTAINERS REQUIREMENTS	20030721
	TSD-MANIFEST REQUIREMENTS	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)		1000163789
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	20010220
	TSD INSPECTION SCHEDULE & LOG	20010220
	TSD-CONTAINERS REQUIREMENTS	20010220
	TSD-CONTAINERS REQUIREMENTS	20010220
PEI	TSD INSPECTION SCHEDULE & LOG	
	TSD-CONTAINERS REQUIREMENTS	
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	19971112
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19971112
	PREPARDNESS AND PREVENTION	19971112
	TSD INSPECTION SCHEDULE & LOG	19971112
	TSD-GENERAL STANDARDS	19971112
	TSD-GENERAL STANDARDS	19980420
Compliance Evaluation Inspection	TSD-GENERAL STANDARDS	19971112
	TSD-CONTAINERS REQUIREMENTS	19970929
	TSD-CONTAINERS REQUIREMENTS	19971112
	TSD-MANIFEST REQUIREMENTS	19970929
	TSD-CONTAINERS REQUIREMENTS	19970929
	TSD-CONTAINERS REQUIREMENTS	19971112
	WASTE ANALYSIS PLAN	19970929
	SPEC CONDS: IGNIT'BL/REACT'V/INCOMPT'BL	19970929
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	19940815
	TSD-CONTAINERS REQUIREMENTS	19940815
	TSD INSPECTION SCHEDULE & LOG	19940815
Compliance Evaluation Inspection	GENERATOR-OTHER REQUIREMENTS	19930824
Other Evaluation	GENERATOR IMPORT/EXPORT ACTIVITIES	19920909
	GENERATOR IMPORT/EXPORT ACTIVITIES	19920909
	GENERATOR IMPORT/EXPORT ACTIVITIES	19920909
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	19920909
	TSD-LAND BAN REQUIREMENTS	19920909
	GENERATOR-LAND BAN REQUIREMENTS	19920909
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910801
Other Evaluation	GENERATOR-LAND BAN REQUIREMENTS	19920909
	TSD-LAND BAN REQUIREMENTS	19920909
	GENERATOR-LAND BAN REQUIREMENTS	19920909
	GENERATOR-LAND BAN REQUIREMENTS	19920909
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910801
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890913
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890913
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930824
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930824
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19930824

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

FINDS:

Other Pertinent Environmental Activity Identified at Site:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RI MANIFEST:

Manifest Docket Number: 03505626
Waste Description: Compressed gases, n.o.s. 2.2, UN1956
Quantity: 14.00
WT/Vol Units: P
Item Number: 1
Transporter Name: EQ NORTHEAST, INC.
Transporter EPA ID: MAD084814136
ID: 108731
GEN Cert Date: 12/1/2004 0:00:00
Transporter Recpt Date: 12/1/2004 0:00:00
Transporter 2 Recpt Date: 12/2/2004 0:00:00
TSDf Recpt Date: Not reported
EPA ID: RID040098352
Number Of Containers: Not reported
Container Type: CY
Waste Code1: PITS
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SET ENVIRONMENTAL, INC.-HOU
TSDf ID: TXD055135388
Data Source: ma emor table
Date Imported: 3/3/2005 15:38:24
Transporter 2 Name: SET ENVIRONMENTAL, INC
Transporter 2 ID: ILD981957236
Quantity in LBS.: 14
Fee Reported: \$0.00

Manifest Docket Number: 03505626
Waste Description: Helium, compressed 2.2, UN1046
Quantity: 8.00
WT/Vol Units: P
Item Number: 2
Transporter Name: EQ NORTHEAST, INC.
Transporter EPA ID: MAD084814136
ID: 108732
GEN Cert Date: 12/1/2004 0:00:00
Transporter Recpt Date: 12/1/2004 0:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Transporter 2 Recpt Date: 12/2/2004 0:00:00
TSDf Recpt Date: Not reported
EPA ID: RID040098352
Number Of Containers: Not reported
Container Type: CY
Waste Code1: OUTS
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SET ENVIRONMENTAL, INC.-HOU
TSDf ID: TXD055135388
Data Source: ma emor table
Date Imported: 3/3/2005 15:38:24
Transporter 2 Name: SET ENVIRONMENTAL, INC
Transporter 2 ID: ILD981957236
Quantity in LBS.: 8
Fee Reported: \$0.00

Manifest Docket Number: 03505626
Waste Description: Nitrogen, compressed 2.2, UN1066
Quantity: 16.00
WT/Vol Units: P
Item Number: 3
Transporter Name: EQ NORTHEAST, INC.
Transporter EPA ID: MAD084814136
ID: 108733
GEN Cert Date: 12/1/2004 0:00:00
Transporter Recpt Date: 12/1/2004 0:00:00
Transporter 2 Recpt Date: 12/2/2004 0:00:00
TSDf Recpt Date: Not reported
EPA ID: RID040098352
Number Of Containers: Not reported
Container Type: CY
Waste Code1: OUTS
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SET ENVIRONMENTAL, INC.-HOU
TSDf ID: TXD055135388
Data Source: ma emor table
Date Imported: 3/3/2005 15:38:24
Transporter 2 Name: SET ENVIRONMENTAL, INC
Transporter 2 ID: ILD981957236
Quantity in LBS.: 16
Fee Reported: \$0.00

Manifest Docket Number: 03505626
Waste Description: WASTE Oxygen, compressed 2.2, UN1072
Quantity: 2.00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

WT/Vol Units: P
Item Number: 4
Transporter Name: EQ NORTHEAST, INC.
Transporter EPA ID: MAD084814136
ID: 108734
GEN Cert Date: 12/1/2004 0:00:00
Transporter Recpt Date: 12/1/2004 0:00:00
Transporter 2 Recpt Date: 12/2/2004 0:00:00
TSDf Recpt Date: Not reported
EPA ID: RID040098352
Number Of Containers: Not reported
Container Type: CY
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SET ENVIRONMENTAL, INC.-HOU
TSDf ID: TXD055135388
Data Source: ma emor table
Date Imported: 3/3/2005 15:38:24
Transporter 2 Name: SET ENVIRONMENTAL, INC
Transporter 2 ID: ILD981957236
Quantity in LBS.: 2
Fee Reported: \$0.00

Manifest Docket Number: 3127103A
Waste Description: Compressed gases, n.o.s. 2.2, UN1956
Quantity: 12.00
WT/Vol Units: P
Item Number: 2
Transporter Name: EQ NORTHEAST, INC.
Transporter EPA ID: MAD084814136
ID: 95035
GEN Cert Date: 6/15/2004 0:00:00
Transporter Recpt Date: 6/15/2004 0:00:00
Transporter 2 Recpt Date: 6/15/2004 0:00:00
TSDf Recpt Date: Not reported
EPA ID: RID040098352
Number Of Containers: Not reported
Container Type: CY
Waste Code1: OUTS
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SET ENVIRONMENTAL, INC.-HOU
TSDf ID: TXD055135388
Data Source: ma emor table
Date Imported: 10/29/2004 16:21:37
Transporter 2 Name: SET ENVIRONMENTAL, INC

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Transporter 2 ID: ILD981957236
Quantity in LBS.: 12
Fee Reported: \$0.00

[Click this hyperlink](#) while viewing on your computer to access
13476 additional RI MANIFEST: record(s) in the EDR Site Report.

WI MANIFEST:

Year: 05
EPA ID: RID040098352
FID: 0
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: 0
Contact Telephone: 0
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

WI MANIFEST TRANS: -

Year: 05
Mifest DOC ID: 0
TRAN EPA ID: RID040098352
TRAN ORDER NO: 1
TRAN Date: 03/16/2005

Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

PA MANIFEST:

Manifest Number: PAG315739
Manifest Type: T
Generator Epa Id: RID040098352
Generator Date: 06/28/2004
Mailing Address: 275 ALLENS AVE
Mailing City,St,Zip: PROVIDENCE, RI 02905
Contact Name: Not reported
Contact Phone: 401-781-6340
TSD Epa Id: PAR000506733
TSD Date: 06/29/2004
TSD Facility Name: ADVANCED RECYCLING TECHNOLOGY
TSD Facility Address: 1090 OPPORTUNITY AVE
TSD Facility City: CHAMBERSBURG
TSD Facility State: PA
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D002
Container Number: 6.00000
Container Type: CW
Waste Quantity: 4100.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD054126164
Date Tsp Sig: 06/28/2004

[Click this hyperlink](#) while viewing on your computer to access
108 additional PA MANIFEST: record(s) in the EDR Site Report.

NY MANIFEST:

Document ID: NYG0428661
Manifest Status: Not reported
Trans1 State ID: CTD021816889
Trans2 State ID: Not reported
Generator Ship Date: 09/06/2000
Trans1 Recv Date: 09/06/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/06/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: RID040098352
Trans1 EPA ID: NYD080469935
Trans2 EPA ID: Not reported
TSD ID: NY2440B5
Waste Code: F005 - UNKNOWN
Quantity: 43860
Units: P - Pounds
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Year: 00
Facility Type: Both Generator and TSD
EPA ID: RID040098352
Facility Name: NORTHLAND ENVIRONMENTAL INC
Facility Address: 275 ALLENS AVE
Facility City: PROVIDENCE
Facility Zip 4: Not reported
Country: Not reported
County: Not reported
Mailing Name: NORTHLAND CHEMICAL COMPANY
Mailing Contact: RICHARD E MACNEIL
Mailing Address: 275 ALLENS AVENUE
Mailing City: PROVIDENCE
Mailing State: RI
Mailing Zip: 02905
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 401-781-6340
Mailing Name: NORTHLAND ENVIRONMENTAL INC
Mailing Contact: PATRICK O'TOOLE
Mailing Address: 275 ALLENS AVE
Mailing City: PROVIDENCE
Mailing State: RI
Mailing Zip: 02905
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 401-781-6340

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

CT MANIFEST:

Year: 2004
Manifest ID: CTF1190671
TSD EPA ID: RID040098352
TSD Name: NORTHLAND ENVIRONMENTAL INC.
TSD Address: 275 ALLENS LANE
TSD City,St,Zip: PROVIDENCE, RI 02905
TSD Country: USA
TSD Telephone: 4017816340
Transport Date: 03/09/04
Transporter EPA ID: CTR000500389
Transporter Name: KROPP ENVIRONMENTAL CONTRACTORS, INC.
Transporter Country: USA
Transporter Phone: (860)642-9952
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: rip000024513
Generator Phone: Not reported
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 03/09/04
Date Received: 03/09/04
Last modified date: 04/29/05
Last modified by: CJS
Comments: Not reported

[Click this hyperlink](#) while viewing on your computer to access
1 additional CT MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code: NJA4129950
EPA ID: RID040098352
Date Shipped: 20040401
TSDF EPA ID: NJD002385730
TSDF Received Date: 040401
Transporter EPA ID: MAD084814136
Transporter Received Date: 040401
Waste Code: D011
Quantity Shipped: 4997.00000
Unit of Measure: G
Method Code: T01

Manifest Code: NJA4129978
EPA ID: RID040098352
Date Shipped: 20040212
TSDF EPA ID: NJD002385730
TSDF Received Date: 040212
Transporter EPA ID: MAD084814136
Transporter Received Date: 040212
Waste Code: F006
Quantity Shipped: 4971.00000
Unit of Measure: G
Method Code: T01

Manifest Code: NJA4129985
EPA ID: RID040098352
Date Shipped: 20040301
TSDF EPA ID: NJD002385730
TSDF Received Date: 040301
Transporter EPA ID: MAD084814136
Transporter Received Date: 040301
Waste Code: F006
Quantity Shipped: 4976.00000
Unit of Measure: G
Method Code: T01

Manifest Code: NJA4129986
EPA ID: RID040098352
Date Shipped: 20040223
TSDF EPA ID: NJD002385730
TSDF Received Date: 040223
Transporter EPA ID: MAD084814136

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

1000163789

Transporter Received Date: 040223
Waste Code: F006
Quantity Shipped: 5000.00000
Unit of Measure: G
Method Code: T01

Manifest Code: NJA5002130
EPA ID: RID040098352
Date Shipped: 20040520
TSDf EPA ID: NJD002385730
TSDf Received Date: 040520
Transporter EPA ID: NJD071629976
Transporter Received Date: 040520
Waste Code: D011
Quantity Shipped: 5281.00000
Unit of Measure: G
Method Code: T01

Manifest Code: NJA5002131
EPA ID: RID040098352
Date Shipped: 20040601
TSDf EPA ID: NJD002385730
TSDf Received Date: 040601
Transporter EPA ID: MAD084814136
Transporter Received Date: 040601
Waste Code: D011
Quantity Shipped: 4917.00000
Unit of Measure: G
Method Code: T01

Manifest Code: NJA5002132
EPA ID: RID040098352
Date Shipped: 20040603
TSDf EPA ID: NJD002385730
TSDf Received Date: 040603
Transporter EPA ID: MAD084814136
Transporter Received Date: 040603
Waste Code: D011
Quantity Shipped: 4945.00000
Unit of Measure: G
Method Code: T01

Manifest Code: NJA5002133
EPA ID: RID040098352
Date Shipped: 20040617
TSDf EPA ID: NJD002385730
TSDf Received Date: 040617
Transporter EPA ID: MAD084814136
Transporter Received Date: 040617
Waste Code: D011
Quantity Shipped: 5000.00000
Unit of Measure: G
Method Code: T01

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORTHLAND ENVIRONMENTAL INC. (STABLEX) (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000163789

Manifest Code: NJA5002134
EPA ID: RID040098352
Date Shipped: 20040624
TSDf EPA ID: NJD002385730
TSDf Received Date: 040624
Transporter EPA ID: MAD084814136
Transporter Received Date: 040624
Waste Code: D011
Quantity Shipped: 5024.00000
Unit of Measure: G
Method Code: T01

Manifest Code: NJA5002135
EPA ID: RID040098352
Date Shipped: 20040729
TSDf EPA ID: NJD002385730
TSDf Received Date: 040729
Transporter EPA ID: MAD084814136
Transporter Received Date: 040729
Waste Code: D011
Quantity Shipped: 5000.00000
Unit of Measure: G
Method Code: T01

50
ENE
1/2-1
4534 ft.

PROVIDENCE GAS CO. - AA
642 ALLENS AVENUE
PROVIDENCE, RI

SHWS S104410806
N/A

Relative:
Lower

HWS:

Facility Status: Active
Project Code: PGC-HWM
Project Code Desc: State
Project Date: 5/13/1997

Actual:
17 ft.

Facility Status: Inactive
Project Code: PGAS-HWM
Project Code Desc: State
Project Date: 5/13/1994

K51
ENE
1/2-1
4573 ft.

520 ALLENS AVENUE
PROVIDENCE, RI

SHWS S104307939
SPILLS N/A

Relative:
Lower

Site 1 of 2 in cluster K

HWS:

Facility Status: Inactive
Project Code: STEP-SFA
Project Code Desc: Cercla
Project Date: 6/1/1981

Actual:
13 ft.

Spills:

Report Number: 96-051
Report Date: 12-02-1996
Material Spilled: #2 fuel

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S104307939

Amount Spilled: +/- 15
 Units Spilled: gallons
 Inspector: Kevin Gillen
 Complaint Num: Not reported
 Complaint Date: Not reported
 Inspection Date: Not reported
 Founded: Not reported
 Nature Of Spill: Not reported
 Nature Of Spill 2: Not reported
 Source: Not reported

K52
ENE
1/2-1
4573 ft.

MOTIVA PROVIDENCE TERMINAL
520ALLENS AVENUE
PROVIDENCE, RI 02905

RCRA-SQG 1000144316
SHWS RID059741520
FINDS
CERC-NFRAP
MANIFEST
CT MANIFEST

Site 2 of 2 in cluster K

Relative:
Lower

Actual:
13 ft.

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 06/01/1981
Assessment: PRELIMINARY ASSESSMENT	Completed: 02/01/1983
Assessment: ARCHIVE SITE	Completed: 02/01/1983

CERCLIS-NFRAP Alias Name(s):

PROVIDENCE ASPHALT PLT
 TEXACO INC PROVIDENCE TERM

RCRAInfo:

Owner: MOTIVA ENTERPRISES LLC
 EPA ID: RID059741520
 Contact: ROSALIE GIVEN
 (713) 241-9684

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 5.02, 262.34
 Area of Violation: CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER
 Date Violation Determined: 11/12/2003
 Actual Date Achieved Compliance: Not reported

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 12/10/2003
 Penalty Type: Not reported

Regulation Violated: 5.02, 265.16
 Area of Violation: PERSONNEL TRAINING RECORDS
 Date Violation Determined: 11/12/2003
 Actual Date Achieved Compliance: Not reported

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 12/10/2003
 Penalty Type: Not reported

Regulation Violated: 5.04, 5.04C, 262.31, 262.32
 Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
 Date Violation Determined: 11/12/2003

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MOTIVA PROVIDENCE TERMINAL (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000144316

Actual Date Achieved Compliance:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/10/2003
Penalty Type:	Not reported
Regulation Violated:	5.03, 262.20
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	11/12/2003
Actual Date Achieved Compliance:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/10/2003
Penalty Type:	Not reported
Regulation Violated:	5.05, 262.41
Area of Violation:	GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined:	04/04/2002
Actual Date Achieved Compliance:	04/22/2002
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/04/2002
Penalty Type:	Not reported

There are 5 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER PERSONNEL TRAINING RECORDS GENERATOR-PRE-TRANSPORT REQUIREMENTS GENERATOR-MANIFEST REQUIREMENTS	
Non-Financial Record Review	GENERATOR-RECORDKEEPING REQUIREMENTS	20020422

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MOTIVA PROVIDENCE TERMINAL (Continued)

1000144316

HWS:

Facility Status: Active
Project Code: STEP-HWM
Project Code Desc: State
Project Date: 6/17/1991

RI MANIFEST:

Manifest Docket Number: 075862
Waste Description: NON REGULATED STRIP DRAIN SLUDGE PER EPA & DOT, NO
Quantity: 1500.00
WT/Vol Units: P
Item Number: 1
Transporter Name: EQ NORTHEAST, INC.
Transporter EPA ID: MAD084814136
ID: 83863
GEN Cert Date: 3/29/2004 0:00:00
Transporter Recpt Date: 3/29/2004 0:00:00
Transporter 2 Recpt Date: 4/1/2004 0:00:00
TSDf Recpt Date: Not reported
EPA ID: RID059741520
Number Of Containers: Not reported
Container Type: DM
Waste Code1: 029L
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: MICHIGAN DISPOSAL WASTE TRE
TSDf ID: MID000724831
Data Source: ma emor table
Date Imported: 5/28/2004 14:24:24
Transporter 2 Name: EQ INDUSTRIAL SERVICES
Transporter 2 ID: MI0000131292
Quantity in LBS.: 0
Fee Reported: \$0.00

Manifest Docket Number: 075907
Waste Description: NON - HAZ ABSORBENT MATERIAL PER EPA & DOT, NONE,
Quantity: 1000.00
WT/Vol Units: P
Item Number: 1
Transporter Name: EQ NORTHEAST, INC.
Transporter EPA ID: MAD084814136
ID: 93451
GEN Cert Date: 4/9/2004 0:00:00
Transporter Recpt Date: 4/9/2004 0:00:00
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: 4/9/2004 0:00:00
EPA ID: RID059741520
Number Of Containers: Not reported
Container Type: DM
Waste Code1: NONE
Waste Code2: Not reported
Waste Code3: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MOTIVA PROVIDENCE TERMINAL (Continued)

1000144316

Waste Code4: Not reported
 Waste Code5: Not reported
 Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSDf Name: NORTHLAND ENVIRONMENTAL, IN
 TSDf ID: RID040098352
 Data Source: ma emor table
 Date Imported: 10/29/2004 16:21:37
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 1000
 Fee Reported: \$0.00

Manifest Docket Number: MAC265632
 Waste Description: OIL
 Quantity: 250.00
 WT/Vol Units: G
 Item Number: 1
 Transporter Name: SAMSON OIL
 Transporter EPA ID: MAD075693572
 ID: 282366
 GEN Cert Date: 10/5/1987 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported
 TSDf Recpt Date: Not reported
 EPA ID: RID059741520
 Number Of Containers: 0
 Container Type: Not reported
 Waste Code1: M001
 Waste Code2: Not reported
 Waste Code3: Not reported
 Waste Code4: Not reported
 Waste Code5: Not reported
 Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSDf Name: OLSON'S GRHOUSE
 TSDf ID: MAD059733378
 Data Source: Not reported
 Date Imported: Not reported
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

Manifest Docket Number: MAC421707
 Waste Description: OILY DEBRIS
 Quantity: 2225.00
 WT/Vol Units: P
 Item Number: 1
 Transporter Name: CL H
 Transporter EPA ID: MAD039322250
 ID: 285357
 GEN Cert Date: 3/16/1989 0:00:00
 Transporter Recpt Date: Not reported
 Transporter 2 Recpt Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MOTIVA PROVIDENCE TERMINAL (Continued)

1000144316

TSDf Recpt Date:	Not reported
EPA ID:	RID059741520
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA01
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	CL H
TSDf ID:	MAD053452637
Data Source:	Not reported
Date Imported:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Quantity in LBS.:	0
Fee Reported:	Not reported
Manifest Docket Number:	MAC306773
Waste Description:	PET NAP
Quantity:	45.00
WT/Vol Units:	P
Item Number:	1
Transporter Name:	SK
Transporter EPA ID:	ILD000805911
ID:	282852
GEN Cert Date:	1/22/1987 0:00:00
Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDf Recpt Date:	Not reported
EPA ID:	RID059741520
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SK
TSDf ID:	MAD000846006
Data Source:	Not reported
Date Imported:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Quantity in LBS.:	0
Fee Reported:	Not reported

[Click this hyperlink](#) while viewing on your computer to access
 197 additional RI MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOTIVA PROVIDENCE TERMINAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000144316

CT MANIFEST:

Year: 1999
Manifest ID: MAK713758
TSDf EPA ID: CTD021816889
TSDf Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDf Address: 136 GRACEY AVE.
TSDf City,St,Zip: MERIDEN, CT 06451
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 06/30/99
Transporter EPA ID: MAD082303777
Transporter Name: CYN OIL CORPORATION,
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 07/28/99
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: RID059741520
Generator Phone: 6096673800
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: Yes
Date Shipped: 06/30/99
Date Received: 08/02/99
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported

[Click this hyperlink](#) while viewing on your computer to access
30 additional CT MANIFEST: record(s) in the EDR Site Report.

53
NW
1/2-1
4738 ft.

NYS REALTY CO., INC. PROPERTY
358 ELMWOOD AVENUE
PROVIDENCE, RI

SHWS S106664250
AUL N/A

Relative:
Higher

HWS:

Facility Status: Inactive
Project Code: NYSR-HWM
Project Code Desc: State
Project Date: 7/13/2004

Actual:
70 ft.

RI AUL:

ELUR Date : 2005-09-06
Count Of Town : 1
Facility Size (Acres) : 0.540

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

54 **UNION SMELTING & REFINING WORKS**
North **358 PUBLIC STREET**
1/2-1 **PROVIDENCE, RI**
4805 ft.

SHWS **S106495677**
N/A

Relative:
Higher

HWS:

Facility Status: Active
 Project Code: SMLT-SFA
 Project Code Desc: Cercla
 Project Date: 6/28/2004

Actual:
70 ft.

55 **BOLIDEN METECH, INC.**
NE **434 ALLENS AVENUE**
1/2-1 **PROVIDENCE, RI 02905**
4899 ft.

SHWS **1000247972**
FINDS **RID981885023**
CERC-NFRAP
AUL

Relative:
Lower

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL

Actual:
12 ft.

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 02/05/1987
Assessment: PRELIMINARY ASSESSMENT	Completed: 09/01/1989
Assessment: SITE INSPECTION	Completed: 02/23/1993
Assessment: SITE REASSESSMENT	Completed: 08/02/2001
Assessment: ARCHIVE SITE	Completed: 02/10/2004

FINDS:

Other Pertinent Environmental Activity Identified at Site:

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

HWS:

Facility Status: Inactive
 Project Code: BOL-SFA
 Project Code Desc: Cercla
 Project Date: 2/5/1987

Facility Status: Inactive
 Project Code: BOLI-HWM
 Project Code Desc: State
 Project Date: Not reported

RI AUL:

ELUR Date : 2003-03-19
 Count Of Town : 1
 Facility Size (Acres) : 5.299

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

56
NE
1/2-1
4913 ft.

CITY PLATING CO
165 POE ST
PROVIDENCE, RI 02905

RCRA-SQG
SHWS
FINDS
AUL
MANIFEST

1000440606
RID001207182

Relative:
Lower

RCRAInfo:

Actual:
22 ft.

Owner: Not reported
 EPA ID: RID001207182
 Contact: ARTHUR MCMAHON
 (401) 781-6154

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 05/31/1990
 Actual Date Achieved Compliance: 07/16/1990

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 07/12/1990
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 03/05/1987
 Actual Date Achieved Compliance: 07/27/1987

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 03/19/1987
 Penalty Type: Final Monetary Penalty

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900716
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900716
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19870727

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HWS:

Facility Status: Inactive
 Project Code: CPL-HWM
 Project Code Desc: State
 Project Date: 12/11/1995

RI AUL:

ELUR Date : 1997-07-17
 Count Of Town : 1
 Facility Size (Acres) : 0.230

RI MANIFEST:

Manifest Docket Number: MAF011806
 Waste Description: HW SOL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CITY PLATING CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000440606

Quantity: 400.00
WT/Vol Units: P
Item Number: 1
Transporter Name: CL H
Transporter EPA ID: MAD039322250
ID: 309068
GEN Cert Date: 8/20/1990 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID001207182
Number Of Containers: 0
Container Type: Not reported
Waste Code1: F006
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: CL H
TSDf ID: MAD053452637
Data Source: Not reported
Date Imported: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Quantity in LBS.: 0
Fee Reported: Not reported

Manifest Docket Number: MAF011806
Waste Description: NICKEL SALTS
Quantity: 4550.00
WT/Vol Units: P
Item Number: 2
Transporter Name: CL H
Transporter EPA ID: MAD039322250
ID: 309069
GEN Cert Date: 8/20/1990 0:00:00
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSDf Recpt Date: Not reported
EPA ID: RID001207182
Number Of Containers: 0
Container Type: Not reported
Waste Code1: MA99
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: CL H
TSDf ID: MAD053452637
Data Source: Not reported
Date Imported: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CITY PLATING CO (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000440606

Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Quantity in LBS.:	0
Fee Reported:	Not reported
Manifest Docket Number:	RIB0001275
Waste Description:	ACID
Quantity:	35.00
WT/Vol Units:	G
Item Number:	2
Transporter Name:	G&S
Transporter EPA ID:	RID981886104
ID:	355421
GEN Cert Date:	1/8/1990 0:00:00
Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDf Recpt Date:	Not reported
EPA ID:	RID001207182
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	G&S
TSDf ID:	RID981886104
Data Source:	Not reported
Date Imported:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Quantity in LBS.:	0
Fee Reported:	Not reported
Manifest Docket Number:	RIB0001275
Waste Description:	CYANIDE
Quantity:	55.00
WT/Vol Units:	G
Item Number:	1
Transporter Name:	G&S
Transporter EPA ID:	RID981886104
ID:	355422
GEN Cert Date:	1/8/1990 0:00:00
Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDf Recpt Date:	Not reported
EPA ID:	RID001207182
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY PLATING CO (Continued)

1000440606

Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSD Name: G&S
 TSD ID: RID981886104
 Data Source: Not reported
 Date Imported: Not reported
 Transporter 2 Name: Not reported
 Transporter 2 ID: Not reported
 Quantity in LBS.: 0
 Fee Reported: Not reported

57
East
1/2-1
4963 ft.

NBC PUMPING STATION
37 ERNEST STREET
PROVIDENCE, RI

SHWS S105537090
N/A

Relative:
Lower

HWS:
Facility Status: Active
 Project Code: NBCP-HWM
 Project Code Desc: State
 Project Date: 5/23/2002

Actual:
23 ft.

58
ENE
1/2-1
5027 ft.

GEORGE MANN COMPANY
175 TERMINAL ROAD
PROVIDENCE, RI 02940

SHWS S104943043
LUST N/A

Relative:
Lower

HWS:
Facility Status: Active
 Project Code: GMCT-HWM
 Project Code Desc: State
 Project Date: 1/19/1996

Actual:
20 ft.

LUST:
 Project Number: 28196-LS
 Project Date: 2/3/1999
Tank Status: Soil Removal Only; No Further Action Required

59
NW
1/2-1
5069 ft.

GREENWICH STREET SCHOOL
65 GREENWICH STREET
PROVIDENCE, RI

SHWS S105082126
N/A

Relative:
Higher

HWS:
Facility Status: Active
 Project Code: GRES-HWM
 Project Code Desc: State
 Project Date: 5/4/2001

Actual:
69 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PROVIDENCE	S105617965	UPPER PINE STREET REVITALIZATION	34 / 36-38 MILK STREET		SHWS
PROVIDENCE	S106953695	ALGONQUIN LNG LINE	ALLENS AVENUE		SHWS
PROVIDENCE	1007911776	GETTY PETROLEUM CORPORATION	1271 BROAD STREET		CT MANIFEST
PROVIDENCE	1007944997	MARSHAL ELECTRIC COMPANY	200 BROAD ST.		CT MANIFEST
PROVIDENCE	1007946661	PARK SIDE AUTO SALES	1193 BROAD ST.		CT MANIFEST
PROVIDENCE	1007948230	SOUTHVICE AUTO SERVICE OF TOWING	600 BROAD ST.		CT MANIFEST
PROVIDENCE	1007900202	WARREN OIL (PIKE MOBIL)	1148 EDDIE DOWLING HIGHWAY		CT MANIFEST
PROVIDENCE	S107673508	NATIONAL PLATING	946 EDDY STREET	02905	SHWS
PROVIDENCE	S106664242	NATIONAL GRID - FIELD'S POINT SUBS	EDDY STREET - FIELD'S POINT DR		SHWS
PROVIDENCE	S105176723	RI HOSPITAL LIFESPAN AFFILIATE	EDDY STREET		SWF/LF
PROVIDENCE	S103247393	PROVIDENCE PUBLIC WORKS	ERNEST STREET		SHWS
PROVIDENCE	S105082191	VITI FURNITURE	MASHAPAUG STREET		SHWS
PROVIDENCE	S107554623	NATIONAL GRID/NEC	MELROSE STREET		LUST
PROVIDENCE	1000882918	PATRIOT METALS CO	1 NEW YORK AVE	02905	RCRA-SQG, SHWS, FINDS, UST, MANIFEST
PROVIDENCE	S106664268	ROUTE 195 DOT PROJECT 55	PLAT 22 LOT 192 - 527 EDDY STR		SHWS
PROVIDENCE	S106664269	ROUTE 195 DOT PROJECT 56	PLAT 22 LOT 193 - 537 EDDY STR		SHWS
PROVIDENCE	S106664270	ROUTE 195 DOT PROJECT 58	PLAT 22 LOT 204 - 543 EDDY STR		SHWS
PROVIDENCE	S106664280	ROUTE 195 DOT PROJECT 75	PLAT 46 LOT 144 - 702 EDDY STR		SHWS
PROVIDENCE	S106664284	ROUTE 195 DOT PROJECT 82	PLAT 46 LOT 605-153 PUBLIC STR		SHWS
PROVIDENCE	S106664287	ROUTE 195 DOT PROJECT 85	PLAT 46 LOT 617 - 722 EDDY STR		SHWS
PROVIDENCE	S103247329	DAVOL INCORPORATED	POINT / EDDY STREET		SHWS
USA COUNTY	1007958905	VAL-LYNN DECORATORS INC.	900 BROAD ST. PROVIDENCE	02907	CT MANIFEST
USA COUNTY	1007959885	JULIO AUTO REPAIR	776 BROAD ST. PROVIDENCE	02907	CT MANIFEST
USA COUNTY	1007887642	DEANGELIS & SON AUTO BODY	50 CADILLAC DRIVE PROVIDENCE	02907	CT MANIFEST

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D016	2,4-D
D018	BENZENE
D021	CHLOROBENZENE
D022	CHLOROFORM
D027	1,4-DICHLOROBENZENE
D035	METHYL ETHYL KETONE
D037	PENTRACHLOROPHENOL

EPA Waste Codes Addendum

Code	Description
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
F007	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F010	QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

EPA Waste Codes Addendum

Code	Description
P087	OSMIUM OXIDE OSO ₄ , (T-4)-
P087	OSMIUM TETROXIDE
U011	AMITROLE
U011	1H-1,2,4-TRIAZOL-3-AMINE
U080	METHANE, DICHLORO-
U080	METHYLENE CHLORIDE
U093	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
U093	P-DIMETHYLAMINOAZOBENZENE
U115	ETHYLENE OXIDE (I,T)
U115	OXIRANE (I,T)
U135	HYDROGEN SULFIDE
U135	HYDROGEN SULFIDE H ₂ S
U151	MERCURY
U153	METHANETHIOL (I, T)
U153	THIOMETHANOL (I,T)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/23/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 05/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/27/2006	Telephone: 800-424-9346
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/26/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/14/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/12/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

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

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

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

Date of Government Version: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/27/2006	Source: EPA
Date Data Arrived at EDR: 05/02/2006	Telephone: N/A
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/30/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: State Hazardous Waste Sites

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

Date of Government Version: 04/05/2006
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-3872
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Quarterly

SWF/LF: Solid Waste Management Facilities

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

Date of Government Version: 04/05/2006
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Quarterly

LUST: Leaking Underground Storage Tank Facilities

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

Date of Government Version: 04/05/2006
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-3872
Last EDR Contact: 06/26/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Quarterly

UST: Underground Storage Tank Facility Master List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/01/2006
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/03/2006
Number of Days to Update: 18

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 04/03/2006
Date Data Arrived at EDR: 04/03/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-3872
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005
Date Data Arrived at EDR: 05/09/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Annually

SPILLS: Oil & Hazardous Material Response Log/Spill Report

Date of Government Version: 11/15/2004
Date Data Arrived at EDR: 02/04/2005
Date Made Active in Reports: 03/24/2005
Number of Days to Update: 48

Source: Dept. of Environmental Management
Telephone: 401-222-3872
Last EDR Contact: 04/27/2006
Next Scheduled EDR Contact: 07/10/2006
Data Release Frequency: Varies

AUL: ELUR Listing

Environmental Land Use Restriction is the legal document placed in land evidence records that restricts a property to certain uses that are consistent with the approved Remediation Action Work Plan.

Date of Government Version: 06/05/2006
Date Data Arrived at EDR: 06/06/2006
Date Made Active in Reports: 07/10/2006
Number of Days to Update: 34

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Site List

Brownfields are real properties where the expansion, redevelopment or reuse may be complicated by the actual or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 10/02/2003
Date Data Arrived at EDR: 10/07/2003
Date Made Active in Reports: 10/21/2003
Number of Days to Update: 14

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/05/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Semi-Annually

NPDES: Permit and Facility Data

A listing of permitted wastewater facilities

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 06/08/2006
Date Made Active in Reports: 07/10/2006
Number of Days to Update: 32

Source: Department of Environmental Management
Telephone: 401-222-4700
Last EDR Contact: 05/18/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Varies

AIRS: Air Emissions Listing

A listing of facilities with air emissions.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 05/04/2006
Date Made Active in Reports: 06/12/2006
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2808
Last EDR Contact: 05/03/2006
Next Scheduled EDR Contact: 07/24/2006
Data Release Frequency: Varies

LEAD: Lead Inspections Database

The listing includes Highest Risk Premises which are properties declared unsafe for habitation by children under age six (6), and Properties with Multiple Poisonings, which are properties that have been the source of multiple lead poisonings and are not currently lead safe.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/04/2006
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 40

Source: Department of Health, Environmental Lead Program
Telephone: 401-222-1417
Last EDR Contact: 04/14/2006
Next Scheduled EDR Contact: 07/17/2006
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Semi-Annually

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 06/14/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/24/2006	Telephone: N/A
Date Made Active in Reports: 05/02/2006	Last EDR Contact: 07/05/2006
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/02/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/31/2006	Telephone: 518-402-8651
Date Made Active in Reports: 06/27/2006	Last EDR Contact: 05/31/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/28/2006
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/04/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2004	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/17/2006	Telephone: 802-241-3443
Date Made Active in Reports: 05/17/2006	Last EDR Contact: 05/15/2006
Number of Days to Update: 61	Next Scheduled EDR Contact: 08/14/2006
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 05/02/2006	Last EDR Contact: 07/11/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Day Care Provider Listing

Source: Department of Children, Youth & Families

Telephone: 401-528-3624

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Classification Data

Source: Dept. of Administration/Statewide Planning

Telephone: 401-222-6483

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

* CPT JONATHAN H. HARWOOD JR. USARC
385 NIAGRA STREET
PROVIDENCE, RI 02907

TARGET PROPERTY COORDINATES

Latitude (North):	41.79280 - 41° 47' 34.1"
Longitude (West):	71.4144 - 71° 24' 51.8"
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	299385.5
UTM Y (Meters):	4629376.0
Elevation:	57 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41071-G4 PROVIDENCE, RI
Most Recent Revision:	1987

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

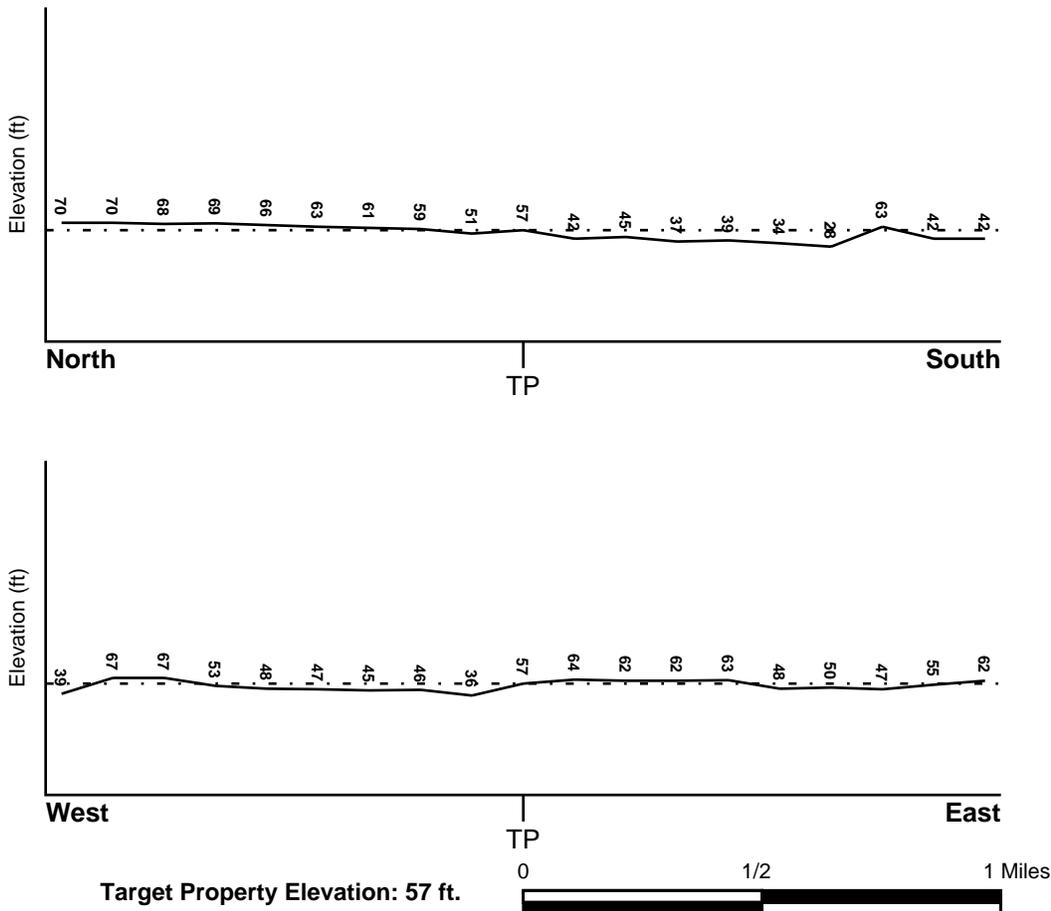
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
PROVIDENCE, RI	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 4454060008E

Additional Panels in search area: 4454060007E
4453960006B
4453960007B
4454060010E

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
PROVIDENCE	Not Available

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

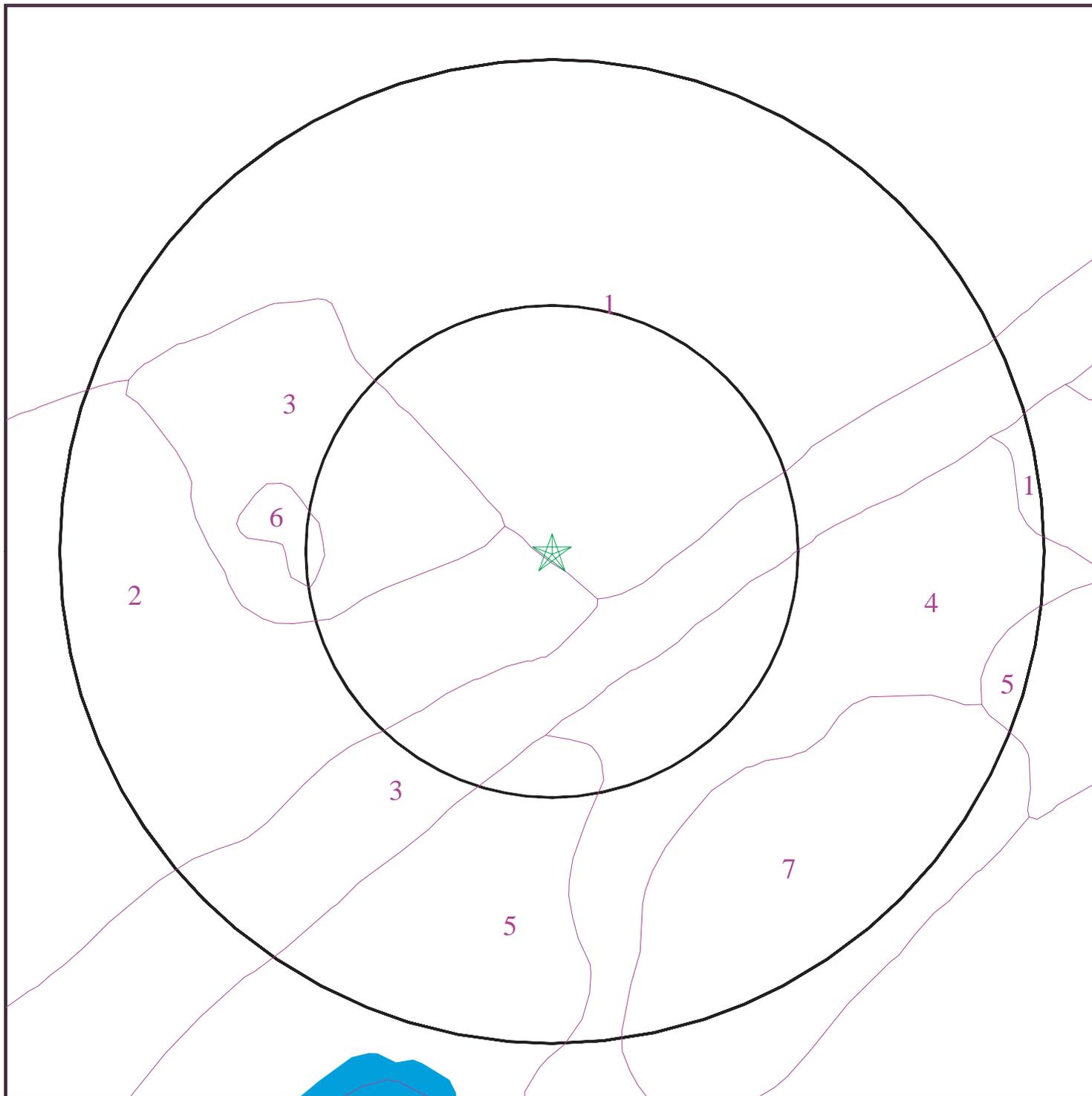
Era:	Paleozoic
System:	Pennsylvanian
Series:	Pennsylvanian
Code:	PP <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

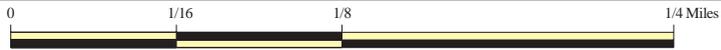
Category: Stratified Sequence

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

SSURGO SOIL MAP - 01714247.128r



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: * CPT Jonathan H. Harwood Jr. USARC
ADDRESS: 385 Niagra Street
PROVIDENCE RI 02907
LAT/LONG: 41.7928 / 71.4144

CLIENT: CH2M Hill
CONTACT: Mary Beth Jacques
INQUIRY #: 01714247.128r
DATE: July 12, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: MERRIMAC

Soil Surface Texture: sandy loam

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

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

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

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 3.60
2	12 inches	25 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 3.60
3	25 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: URBAN LAND

Soil Surface Texture: Not reported

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

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

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

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

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

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Soil Map ID: 4

Soil Component Name: HINCKLEY

Soil Surface Texture: gravelly - sandy loam

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

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

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

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
2	10 inches	17 inches	gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	17 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 6.00 Min: 3.60

Soil Map ID: 5

Soil Component Name: MERRIMAC

Soil Surface Texture: sandy loam

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

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

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

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 3.60

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	12 inches	25 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 3.60
3	25 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60

Soil Map ID: 6

Soil Component Name: WATER

Soil Surface Texture: Not reported

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

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

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

Soil Map ID: 7

Soil Component Name: HINCKLEY

Soil Surface Texture: gravelly - sandy loam

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
2	10 inches	17 inches	gravelly - loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
3	17 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 6.00 Min: 3.60

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2071098	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

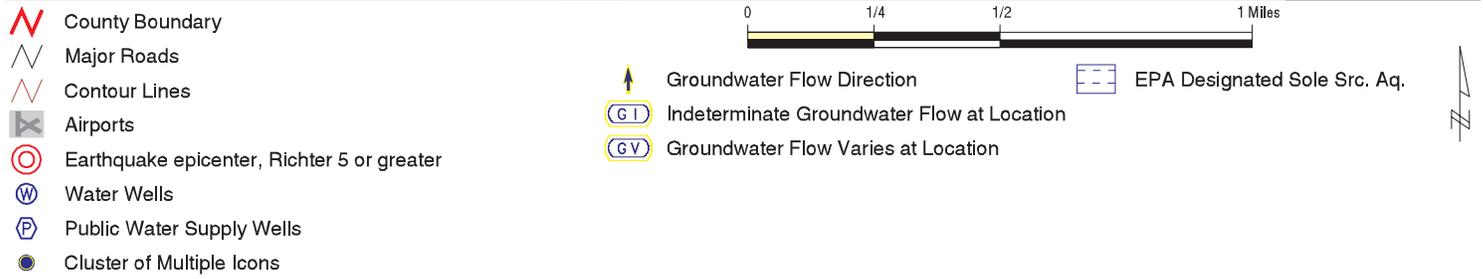
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 01714247.128r



<p>SITE NAME: * CPT Jonathan H. Harwood Jr. USARC ADDRESS: 385 Niagra Street PROVIDENCE RI 02907 LAT/LONG: 41.7928 / 71.4144</p>	<p>CLIENT: CH2M Hill CONTACT: Mary Beth Jacques INQUIRY #: 01714247.128r DATE: July 12, 2006</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
WNW **FED USGS** **USGS2071098**
1/2 - 1 Mile
Lower

Agency cd:	USGS	Site no:	414746071255601
Site name:	RI-PRW 48		
Latitude:	414746		
Longitude:	0712556	Dec lat:	41.79621139
Dec lon:	-71.43172389	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	25
State:	44	County:	007
Country:	US	Land net:	Not Reported
Location map:	PROVIDENCE	Map scale:	24000
Altitude:	46.00	Altitude method:	L
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Narragansett, Massachusetts, Rhode Island. Area = 1330 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1939
Date inventoried:	19440920	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	124	Hole depth:	Not Reported
Source of depth data:	other	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1944-09-01	Ground water data end date:	2005-02-28
Ground water data count:	715		

Ground-water levels, Number of Measurements: 715

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-28	3.91		2005-01-27	3.89	
2004-12-22	3.25		2004-11-22	4.40	
2004-10-28	4.60		2004-09-28	4.59	
2004-08-25	4.52		2004-07-28	4.69	
2004-06-23	4.39		2004-05-20	4.14	
2004-04-22	3.64		2004-03-30	4.62	
2004-02-25	4.40		2004-01-27	4.18	
2003-12-29	3.45		2003-11-24	4.33	
2003-10-20	4.51		2003-09-22	4.35	
2003-08-27	4.30		2003-07-31	4.14	
2003-07-22	4.17		2003-06-24	3.71	
2003-05-21	4.17		2003-04-21	3.91	
2003-03-20	4.24		2003-02-20	4.57	
2003-01-22	4.27		2002-12-23	4.16	
2002-11-22	4.58		2002-10-21	5.08	
2002-09-20	4.99		2002-09-04	5.21	
2002-08-20	5.28		2002-07-25	5.11	
2002-06-27	4.81		2002-05-28	4.71	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-04-24	5.06		2002-03-20	5.23	
2002-02-21	5.27		2002-01-29	5.21	
2001-12-26	5.04		2001-11-29	4.99	
2001-10-30	4.97		2001-09-24	4.69	
2001-08-20	4.46		2001-07-31	4.48	
2001-06-21	3.65		2001-05-24	3.97	
2001-04-27	3.84		2001-03-28	3.89	
2001-02-22	4.74		2001-01-29	4.83	
2000-12-26	4.49		2000-11-21	4.97	
2000-10-25	4.95		2000-09-21	4.77	
2000-08-24	4.73		2000-07-26	4.66	
2000-06-21	4.06		2000-05-23	4.06	
2000-04-27	3.84		2000-04-20	4.34	
2000-03-20	4.31		2000-02-29	4.53	
2000-01-21	4.75		1999-12-20	4.73	
1999-11-22	4.77		1999-10-21	4.68	
1999-09-27	4.71		1999-08-24	5.05	
1999-07-23	4.83		1999-06-29	4.59	
1999-05-20	4.22		1999-04-27	4.15	
1999-03-26	3.76		1999-01-27	4.00	
1998-12-22	4.74		1998-11-23	4.55	
1998-10-27	4.33		1998-09-29	4.28	
1998-08-24	3.96		1998-07-31	3.81	
1998-06-29	3.19		1998-05-28	3.57	
1998-04-27	3.45		1998-03-26	3.08	
1998-02-24	3.51		1998-01-29	3.81	
1997-12-30	4.76		1997-11-26	4.64	
1997-10-22	5.01		1997-09-24	4.90	
1997-08-25	4.66		1997-07-23	4.52	
1997-06-23	4.09		1997-05-20	3.73	
1997-04-28	3.36		1997-03-21	4.04	
1997-02-27	3.98		1997-01-29	3.78	
1996-12-26	3.76		1996-11-26	4.40	
1996-10-23	4.10		1996-09-25	4.49	
1996-08-21	4.52		1996-07-27	4.28	
1996-06-25	4.25		1996-06-24	4.25	
1996-05-29	4.05		1996-04-24	3.73	
1996-03-27	4.09		1996-02-26	4.14	
1996-01-23	4.44		1995-11-27	4.60	
1995-10-27	4.75		1995-09-27	5.09	
1995-08-23	5.17		1995-07-24	4.93	
1995-06-27	4.70		1995-05-25	4.64	
1995-04-26	4.45		1995-03-28	4.44	
1995-02-23	4.38		1995-01-30	4.35	
1994-12-29	4.38		1994-11-28	4.23	
1994-10-25	4.39		1994-09-29	4.38	
1994-08-25	4.23		1994-07-26	4.39	
1994-06-28	4.09		1994-05-26	3.82	
1994-04-22	3.73		1994-03-25	3.66	
1994-01-29	3.65		1993-12-27	4.02	
1993-10-26	4.95		1993-09-22	5.08	
1993-06-23	4.13		1993-05-25	3.69	
1993-04-28	3.15		1993-03-26	3.62	
1993-02-20	3.88		1993-01-21	4.21	
1992-12-22	3.96		1992-11-27	4.39	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-10-24	4.83		1992-09-28	4.68	
1992-08-28	4.64		1992-07-24	4.65	
1992-06-26	4.58		1992-05-26	4.58	
1992-04-29	4.41		1992-03-27	4.31	
1992-02-27	4.51		1992-01-25	4.30	
1991-12-24	4.48		1991-11-22	4.31	
1991-08-21	4.41		1991-07-25	4.80	
1991-06-21	4.42		1991-04-24	3.80	
1991-03-26	4.08		1991-01-25	4.38	
1990-12-20	4.48		1990-11-27	4.50	
1990-10-25	4.50		1990-09-26	4.54	
1990-08-28	4.32		1990-07-25	4.26	
1990-06-27	4.12		1990-05-29	3.91	
1990-04-26	3.86		1990-03-27	4.08	
1990-02-22	3.65		1990-01-26	3.87	
1989-12-28	3.87		1989-11-24	3.81	
1989-10-26	3.94		1989-09-27	4.28	
1989-08-29	4.29		1989-07-25	4.19	
1989-06-26	4.10		1989-05-23	4.20	
1989-04-25	4.58		1989-03-28	4.76	
1989-02-23	4.97		1989-01-25	5.06	
1988-12-28	4.83		1988-11-28	4.52	
1988-10-26	5.03		1988-09-30	5.05	
1988-08-29	4.89		1988-07-26	4.47	
1988-06-28	4.68		1988-05-25	4.34	
1988-04-26	4.38		1988-03-25	4.35	
1988-02-23	3.95		1988-01-26	4.55	
1988-01-25	4.55		1987-12-28	4.50	
1987-12-25	4.50		1987-11-25	4.38	
1987-10-26	4.70		1987-09-25	4.35	
1987-08-25	4.81		1987-06-29	4.22	
1987-05-28	3.83		1987-02-24	4.31	
1986-12-29	4.01		1986-11-24	4.66	
1986-10-25	5.02		1986-09-29	4.93	
1986-08-26	4.56		1986-07-29	4.54	
1986-06-21	4.67		1986-05-24	4.59	
1986-04-25	4.84		1986-03-24	4.30	
1986-02-25	4.32		1986-01-25	4.73	
1985-12-21	4.43		1985-11-23	4.07	
1985-10-26	4.95		1985-09-21	4.60	
1985-08-24	4.83		1985-07-28	4.82	
1985-06-22	4.64		1985-05-25	4.76	
1985-04-21	4.64		1985-03-25	4.49	
1985-02-25	4.61		1985-01-26	4.55	
1984-12-22	4.08		1984-11-23	4.21	
1984-10-27	4.28		1984-09-25	4.36	
1984-08-25	4.14		1984-07-27	3.76	
1984-06-27	3.37		1984-05-27	3.68	
1984-04-25	3.06		1984-03-24	3.04	
1984-02-26	3.44		1984-02-01	3.89	
1983-12-30	3.41		1983-11-26	3.68	
1983-10-22	4.66		1983-09-24	4.66	
1983-08-28	4.44		1983-07-26	4.12	
1983-06-25	3.83		1983-05-21	3.30	
1983-04-23	2.78		1983-03-26	3.71	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-02-20	4.33		1983-01-22	4.75	
1982-12-27	4.54		1982-11-26	3.68	
1982-10-23	4.73		1982-09-27	4.68	
1982-08-25	4.53		1982-07-27	4.35	
1982-06-26	4.35		1982-05-22	4.96	
1982-04-24	4.84		1982-03-27	4.98	
1982-02-20	4.98		1982-01-24	5.22	
1981-12-26	5.77		1981-11-21	5.83	
1981-10-26	6.56		1981-09-26	6.85	
1981-08-22	7.00		1981-07-27	7.01	
1981-06-27	6.91		1981-05-23	6.75	
1981-04-25	6.91		1981-03-28	6.99	
1981-02-21	6.82		1981-01-24	7.06	
1980-12-29	7.00		1980-11-21	6.80	
1980-10-25	6.72		1980-09-24	6.62	
1980-08-25	5.40		1980-07-23	6.27	
1980-06-23	6.07		1980-05-23	5.75	
1980-04-23	5.68		1980-03-24	5.55	
1980-02-22	6.48		1980-01-24	6.36	
1979-12-20	6.13		1979-11-24	6.03	
1979-10-26	6.00		1979-09-22	5.80	
1979-08-25	5.70		1979-07-26	5.48	
1979-06-23	5.17		1979-05-26	4.71	
1979-04-20	5.39		1979-03-24	4.98	
1979-02-24	4.94		1979-01-27	4.31	
1978-12-26	6.33		1978-11-24	6.54	
1978-10-28	6.51		1978-09-23	6.28	
1978-08-25	5.68		1978-07-26	6.08	
1978-06-24	5.70		1978-05-27	5.40	
1978-04-21	5.01		1978-03-24	5.64	
1978-02-24	5.53		1978-01-28	4.73	
1977-12-27	5.73		1977-11-25	6.13	
1977-10-22	6.16		1977-09-24	6.91	
1977-08-27	7.07		1977-07-28	6.75	
1977-06-25	6.70		1977-05-28	6.63	
1977-04-23	6.59		1977-03-26	6.42	
1977-02-26	7.10		1977-01-29	7.11	
1976-12-24	7.08		1976-11-27	7.17	
1976-10-23	6.93		1976-09-25	7.12	
1976-08-28	6.76		1976-07-24	7.09	
1976-06-26	7.02		1976-05-22	6.67	
1976-04-23	6.52		1976-03-27	6.47	
1976-02-21	6.48		1976-01-28	6.36	
1975-12-27	6.78		1975-11-28	6.37	
1975-10-25	7.26		1975-09-27	7.29	
1975-08-23	7.70		1975-07-30	7.55	
1975-06-21	7.19		1975-05-24	7.13	
1975-04-26	7.06		1975-03-22	7.06	
1975-02-22	7.26		1975-01-25	7.20	
1974-12-27	7.64		1974-08-24	8.22	
1974-07-27	7.30		1974-06-22	6.94	
1974-05-28	6.88		1974-04-27	6.88	
1974-03-23	6.78		1974-02-23	6.93	
1974-01-26	7.05		1973-12-27	7.05	
1973-11-23	7.48		1973-10-27	7.29	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-09-22	7.09		1973-08-27	6.92	
1973-07-30	6.74		1973-06-23	6.47	
1973-05-26	5.17		1973-04-24	6.27	
1973-03-24	6.28		1973-02-23	5.79	
1973-01-27	6.07		1972-12-27	5.92	
1972-11-25	6.29		1972-10-28	6.84	
1972-09-23	6.61		1972-08-24	6.90	
1972-07-22	6.76		1972-06-24	6.48	
1972-05-27	7.82		1972-04-22	7.13	
1972-03-25	7.27		1972-02-24	7.99	
1972-01-22	8.18		1971-12-27	8.20	
1971-11-26	8.12		1971-10-25	8.15	
1971-09-25	8.13		1971-08-25	7.94	
1971-07-24	7.66		1971-06-26	7.45	
1971-05-24	7.30		1971-04-24	7.48	
1971-03-27	7.42		1971-02-20	7.51	
1971-01-23	7.52		1970-12-28	7.41	
1970-11-21	6.99		1970-10-24	7.71	
1970-09-24	7.83		1970-08-28	7.97	
1970-07-25	8.29		1970-06-27	7.55	
1970-05-23	7.40		1970-04-25	7.16	
1970-03-27	7.60		1970-02-21	7.61	
1970-01-24	8.43		1969-12-29	7.89	
1969-11-22	8.50		1969-10-25	8.79	
1969-09-25	8.65		1969-08-26	8.57	
1969-07-28	8.44		1969-06-25	8.14	
1969-05-24	7.77		1969-04-25	7.73	
1969-03-26	7.78		1969-02-27	8.04	
1969-01-25	8.28		1968-12-26	8.38	
1968-11-23	8.58		1968-10-26	8.76	
1968-09-25	8.61		1968-08-26	8.31	
1968-07-25	8.03		1968-06-25	7.88	
1968-05-27	7.77		1968-04-25	7.64	
1968-03-26	7.60		1968-02-26	8.42	
1968-01-27	8.53		1967-12-26	8.85	
1967-11-25	8.80		1967-10-26	8.89	
1967-09-28	8.83		1967-08-28	8.49	
1967-07-31	8.47		1967-06-28	8.36	
1967-05-25	8.40		1967-04-29	8.90	
1967-03-29	9.10		1967-02-23	9.43	
1967-01-26	9.53		1966-12-27	9.62	
1966-11-26	9.40		1966-10-27	9.40	
1966-09-27	9.62		1966-08-24	9.39	
1966-07-28	9.64		1966-06-27	9.58	
1966-05-26	9.47		1966-04-26	9.43	
1966-03-30	9.39		1966-02-26	9.47	
1966-01-29	9.97		1965-12-29	9.68	
1965-11-29	9.42		1965-10-30	9.25	
1965-09-28	9.06		1965-08-30	8.85	
1965-07-29	8.65		1965-06-28	8.34	
1965-05-29	8.09		1965-04-29	8.12	
1965-03-27	8.04		1965-02-24	8.21	
1965-01-30	8.29		1964-12-28	8.40	
1964-11-27	8.47		1964-10-29	8.52	
1964-09-26	8.43		1964-08-28	8.17	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1964-07-30	8.22		1964-06-29	7.98	
1964-05-30	7.66		1964-04-24	7.46	
1964-03-28	7.79		1964-03-01	8.08	
1964-01-25	7.88		1963-12-26	8.45	
1963-11-26	8.57		1963-10-25	8.63	
1963-09-26	8.43		1963-08-28	8.29	
1963-07-29	8.09		1963-06-27	7.85	
1963-05-27	7.51		1963-04-29	7.32	
1963-03-28	6.78		1963-02-25	6.85	
1963-01-28	6.96		1962-12-26	7.03	
1962-11-26	6.87		1962-10-29	7.04	
1962-09-28	7.78		1962-08-30	7.46	
1962-07-26	7.28		1962-06-28	6.98	
1962-05-25	6.84		1962-04-26	6.62	
1962-03-29	6.09		1962-02-28	6.76	
1962-01-31	6.85		1961-12-27	6.93	
1961-11-29	6.91		1961-10-30	6.82	
1961-09-27	6.51		1961-08-29	6.89	
1961-07-27	6.75		1961-06-28	6.47	
1961-05-25	6.11		1961-04-27	5.88	
1961-03-30	7.16		1961-02-27	6.70	
1961-01-30	7.01		1960-12-27	6.42	
1960-11-24	7.12		1960-10-27	7.07	
1960-09-28	7.06		1960-08-30	7.44	
1960-07-28	7.15		1960-06-30	6.95	
1960-05-31	6.46		1960-04-29	6.51	
1960-03-25	6.48		1960-02-25	6.55	
1960-02-02	6.89		1959-12-24	6.94	
1959-11-27	7.06		1959-10-29	7.15	
1959-09-25	7.56		1959-08-28	7.36	
1959-07-30	7.07		1959-06-29	6.94	
1959-05-28	6.86		1959-04-29	6.54	
1959-03-26	6.63		1959-02-26	6.94	
1959-01-29	7.23		1958-12-29	7.30	
1958-11-21	6.90		1958-10-23	7.14	
1958-09-25	7.32		1958-08-27	7.18	
1958-07-30	7.02		1958-06-27	6.73	
1958-05-26	6.38		1958-04-28	6.33	
1958-03-27	6.60		1958-02-25	7.27	
1958-01-30	7.24		1958-01-02	7.72	
1957-11-25	8.10		1957-10-31	8.01	
1957-09-27	7.93		1957-08-30	7.79	
1957-08-02	7.69		1957-06-24	7.35	
1957-05-31	7.13		1957-05-03	7.85	
1957-03-27	7.18		1957-02-27	7.33	
1957-01-30	7.40		1956-12-26	7.21	
1956-11-27	7.39		1956-10-25	7.54	
1956-09-26	7.57		1956-08-29	7.37	
1956-07-30	6.99		1956-06-27	6.76	
1956-05-28	6.14		1956-04-26	5.82	
1956-03-28	5.30		1956-02-27	6.10	
1956-01-25	6.27		1955-12-31	6.67	
1955-11-30	6.24		1955-10-31	6.65	
1955-09-28	7.16		1955-08-31	6.89	
1955-07-31	7.05		1955-06-30	6.78	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1955-05-31	6.51		1955-04-30	6.07	
1955-03-31	5.99		1955-03-02	6.10	
1955-02-02	6.34		1954-12-29	6.31	
1954-11-30	6.48		1954-10-31	6.43	
1954-09-30	6.37		1954-08-31	6.66	
1954-07-31	6.63		1954-06-30	6.49	
1954-05-31	6.04		1954-04-30	6.36	
1954-03-31	6.58		1954-02-28	6.48	
1954-01-31	6.46		1953-12-31	6.41	
1953-11-30	6.14		1953-10-31	6.68	
1953-09-30	6.99		1953-08-31	6.79	
1953-07-31	6.48		1953-06-30	6.12	
1953-05-31	5.75		1953-04-30	5.23	
1953-03-31	5.70		1953-02-28	6.25	
1953-01-31	6.70		1952-12-31	7.14	
1952-11-30	6.99		1952-10-31	7.08	
1952-09-30	6.93		1952-08-31	6.72	
1952-07-31	6.79		1952-06-30	6.45	
1952-05-31	6.27		1952-04-30	6.11	
1952-03-31	6.07		1952-02-29	6.21	
1952-01-29	6.47		1951-12-31	6.58	
1951-11-30	5.76		1951-10-31	7.01	
1951-09-30	7.11		1951-08-31	7.12	
1951-07-31	6.94		1951-06-30	6.72	
1951-05-31	6.25		1951-04-30	6.27	
1951-03-31	6.28		1951-02-28	6.61	
1951-01-31	6.84		1950-12-31	6.90	
1950-11-30	7.02		1950-10-31	7.58	
1950-09-30	7.44		1950-08-31	7.39	
1950-07-31	7.35		1950-06-30	7.08	
1950-05-31	6.83		1950-04-30	6.79	
1950-03-31	6.74		1950-02-28	7.16	
1950-01-31	7.42		1949-12-31	7.45	
1949-11-30	7.41		1949-10-31	7.33	
1949-09-30	7.43		1949-08-31	7.28	
1949-07-31	6.96		1949-06-30	6.79	
1949-05-31	6.34		1949-04-29	6.29	
1949-03-31	6.45		1949-02-28	6.51	
1949-01-31	6.66		1948-12-27	6.75	
1948-11-30	6.65		1948-10-31	6.61	
1948-09-30	6.78		1948-08-31	8.74	
1948-07-31	8.13		1948-06-30	8.45	
1948-05-31	6.63		1948-04-30	8.86	
1948-03-31	9.02		1948-02-29	8.16	
1948-01-31	8.10		1947-12-31	9.94	
1947-11-30	7.85		1947-10-31	10.06	
1947-10-20	10.22		1947-09-30	9.85	
1947-08-31	7.37		1947-07-31	10.04	
1947-06-30	8.85		1947-05-31	7.54	
1947-04-30	7.15		1947-03-31	9.66	
1947-02-28	9.52		1947-01-31	8.32	
1946-12-31	9.36		1946-11-30	8.35	
1946-10-31	9.43		1946-09-30	9.20	
1946-08-31	7.77		1946-07-31	9.57	
1946-06-30	7.54		1946-05-31	9.37	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1946-04-30	9.24		1946-03-31	7.19	
1946-02-28	8.80		1946-01-31	7.35	
1945-12-31	8.78		1945-11-30	9.14	
1945-10-31	9.75		1945-09-30	7.78	
1945-08-31	7.95		1945-07-31	9.11	
1945-06-30	7.56		1945-05-26	7.01	
1945-04-28	6.38		1945-03-31	6.49	
1945-02-24	8.35		1945-01-27	7.90	
1944-12-30	7.29		1944-12-16	7.79	
1944-09-01	7.00				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: RI Radon

Radon Test Results

County	Total Sites	Avg	Std Dev	# Sites<4 pCi/L	# Sites>=4<20 pCi/L	# Sites>20 pCi/L	Max
PROVIDENCE	2924	2.69	3.65096	2414	485	25	70.7

Federal EPA Radon Zone for PROVIDENCE County: 2

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

Federal Area Radon Information for Zip Code: 02907

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.025 pCi/L	50%	50%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Classification Data

Source: Dept. of Administration/Statewide Planning

Telephone: 401-222-6483

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Community and Non-Community Wells

Source: Department of Environmental Management

Telephone: 401-277-2234

Public wells serving at least 25 residents or 15 service connections year round. Public wells serving at least 25 persons at least 60 days of the year.

EPA-Approved Sole Source Aquifers in Rhode Island

Source: EPA

Sole source aquifers are defined as an aquifer designated as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for the area and for which there are no reasonable alternative sources should the aquifer become contaminated.

OTHER STATE DATABASE INFORMATION

RADON

State Database: RI Radon

Source: Department of Health

Telephone: 401-222-2438

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Date: 07/12/2006

Fax From: Bart Sobieralski
EDR
Phone: 1-800-352-0050

EDR PUR-IQ[®] Report

"the intelligent way to conduct historical research"

for
* CPT Jonathan H. Harwood Jr. USARC
385 Niagra Street
PROVIDENCE, RI 02907
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EDR Inquiry # 01714247.128r

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports[®] comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

- 1. City Directory:** Coverage exists for portions of PROVIDENCE, RI for 1912-2001, 1941-2002
- 2. Fire Insurance Map:** When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.
- 3. Aerial Photograph:** Aerial photography coverage may exist for portions of Providence County. Please contact your EDR Account Executive for information about USGS photos available through EDR.
- 4. Topographic Map:** The USGS 7.5 min. quad topo sheet(s) associated with this site:
Historical: Coverage exists for Providence County
Current: Target Property: TP | 1987 | 41071-G4 Providence, RI

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs and historical topographic map resources available for PROVIDENCE, RI. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.



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Mary Beth Jacques
Account # 1592163**

*** CPT Jonathan H. Harwood Jr. USARC
385 Niagra Street
PROVIDENCE, RI 02907
Providence County
Lat./Long. 41.79280 / 71.41440
EDR Inquiry # 01714247.128r**

Should you wish to change or add to your order, fax this form to your EDR account executive:

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The EDR-City Directory
Abstract

* **CPT Jonathan H. Harwood Jr. USARC**
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PROVIDENCE, RI 02907

Inquiry Number: 1714247.132

Monday, July 24, 2006

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EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1995 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: July 24, 2006

Target Property:

385 Niagra Street
PROVIDENCE, RI 02907

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No Return	Cole Criss-Cross Directory
2000	No Return	Cole Criss-Cross Directory
2005	Reserve Office Assn US	Cole Criss-Cross Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
PROVIDENCE, RI 02907

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	<u>**Niagara Street**</u>	Cole Criss-Cross Directory
	Apartment Building (362)	Cole Criss-Cross Directory
	Residence (364)	Cole Criss-Cross Directory
	Residence (384)	Cole Criss-Cross Directory
	Residence (386)	Cole Criss-Cross Directory
	No other addresses in range	Cole Criss-Cross Directory
2000	<u>**Niagara Street**</u>	Cole Criss-Cross Directory
	Apartment Building (362)	Cole Criss-Cross Directory
	Residence (364)	Cole Criss-Cross Directory
	Residence (384)	Cole Criss-Cross Directory
	Residence (386)	Cole Criss-Cross Directory
	No other addresses in range	Cole Criss-Cross Directory
2005	<u>**Niagara Street**</u>	Cole Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Apartment Building (362)	Cole Criss-Cross Directory
	Residence (364)	Cole Criss-Cross Directory
	Residence (384)	Cole Criss-Cross Directory
	Residence (386)	Cole Criss-Cross Directory
	No other addresses in range	Cole Criss-Cross Directory