

PHASE I ENVIRONMENTAL SITE ASSESSMENT

COFFEY'S TEXACO 48 TOURO STREET NEWPORT, RHODE ISLAND 02840

NEWPORT ENVIRONMENTAL PROJECT NO. NS0502

JUNE 9, 2014



Prepared by:

Newport Environmental, Inc. PO Box 957 N. Scituate, RI 02857 Phone: 401.497.8240 Prepared for:

Mr. Stephen Ostiguy Church Community Housing Corp. 50 Washington Square Newport, RI 02840

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1.0 EXECUTIVE SUMMARY

1.1 General Information

Project Information:

Coffey's Texaco

Consultant Information:

Newport Environmental, Inc. PO Box 957

Foster, RI 02857

Telephone: 401.497.8240

Reconnaissance Date: March 17, 2014

Site Assessor: Erik Gottlieb **Senior Reviewer:** Bruce Clark

Environmental Professional: Erik Gottlieb

Site Information:

48 Touro Street Newport, RI 02840 Newport County

Site Access Contact:

Mr. Neill Coffey Owner, Coffey's Service Station 401.847.5100

Client Information:

Mr. Stephen Ostiguy

Church Community Housing Corp.

50 Washington Square Newport, RI 02840

Environmental Professional Statement:

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 part of 40 CFR 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Erik Gottlieb, Senior Environmental Scientist Environmental Professional / Site Assessor

Bruce Clark, Senior Project Manager

Senior Reviewer



1.2 Findings and Conclusions Summary

Newport Environmental has performed this Phase I Environmental Site Assessment (ESA) of the property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed evidence of *recognized environmental conditions* (RECs) in connection with the property. The table below provides a summary of report findings and conclusions.

		FINDINGS AN	ID CONCL	USION	S SUMI	MARY	
	Report Section	Further Action Recommended	De minimis Condition	REC and/or CREC	HREC	ASTM Non- Scope Condition	Description
4.0	User Provided Information	No					
5.1.1	Federal Database Findings	No					
5.1.2	State and Tribal Database Findings	No		X			Historical releases of gasoline occurred at the property based on release discoveries in 1984 and 1994, with subsequent remediation and site closure and a conditional No Further Action letter issued in 2011. The December 28, 2011 No Further Action Letter from RIDEM states "The Department of Environmental Management reserves the right to require additional investigation and/or remediation if contamination attributable to this site is discovered in the future or if the land use changes." The issuance of a NFA Letter with usage restriction conditions effectively constitutes the implementation of a required control and as such meets the definition of a controlled recognized environmental condition (CREC) at the property.
5.1.3	Local Environmental Record Sources	No					
5.3	Historical Records Sources	No					
6.2	Hazardous Substance Use, Storage and Disposal	No					
6.3	Underground Storage Tanks	Yes		Х			The site has continued to operate single-wall UST systems since 2011 that would not meet current RIDEM requirements for "new" tanks, the presence of nonconforming USTs and continued use of said tanks poses a material threat of a future release and is therefore a REC.
6.4	Aboveground Storage Tanks	No					
6.5	Other Petroleum Products	Yes		Х			The presence of abandoned hydraulic lifts possibly containing reservoirs of hydraulic oil poses a material threat of a future release to the environment and as such is a REC.
6.6	Polychlorinated Biphenyls (PCBs)	Yes		Х			Historically some hydraulic oils and compressor oils were formulated using PCBs (refer to 6.5 above)
6.7	Unidentified Substance Containers	No					
6.8	Nonhazardous Solid Waste	No					
6.9	Wastewater	No]				
6.10	Waste Pits, Ponds and	No					
	Lagoons		1				



	FINDINGS AND CONCLUSIONS SUMMARY						
Report Section		Further Action Recommended	De minimis Condition	REC and/or CREC	HREC	ASTM Non- Scope Condition	Description
6.11	Sumps	No					
6.12	Septic Systems	No					
6.13	Stormwater Management System	No					
6.14	Wells	No					
7.0	Subsurface Vapor Migration	Yes		х			Given that the site has continued to operate single-wall UST systems since 2011 that would not meet current RIDEM requirements, there continues to be an ongoing potential for vapor migration and as such a vapor encroachment condition is identified as a REC.
8.0	Interviews	No					
9.1	Asbestos-Containing Material (ACM)	No					
9.2	Radon	No					
9.3	Lead in Drinking Water	No					
9.4	Lead-Based Paint (LBP)	No					
9.5	Additional User Requested Services	No					

1.3 Significant Data Gap Summary

Data gaps may have been encountered during the performance of this Phase I ESA and are discussed within the section of the report where they were encountered. However, according to ASTM Standard Practice E1527-13, data gaps are only significant if "other information and/or professional experience raises reasonable concerns involving the data gap." The following is a summary of *significant data gaps* identified in this report.

	SIGNIFICANT DATA GAP SUMMARY				
	Report Section	Description			
3.5	3.5 Current Uses of Adjoining Properties No significant data gap identified.				
4.2	Environmental Liens or	No information regarding Environmental Liens was provided by			
	Activity and Use Limitations (AULs)	the User.			
5.1	Standard Environmental Records	No significant data gap identified.			
5.2	Physical Setting Sources	No significant data gap identified.			
5.3	Historical Records Sources	Data gaps of greater than 5 years were noted. The data gaps did not result in data failure.			
6.1	Methodology and Limiting Conditions	No significant data gap identified.			
7.0	Interviews	No significant data gap identified.			

1.4 Recommendations

Based on information collected during this Phase I ESA, Newport Environmental recommends conducting a Phase II Subsurface Investigation on the subject property to help determine the extents, if any, of impacts to soil and groundwater resulting from the existence since the 1920's of a gasoline filling and service station at the property, and/or residual impacts from the historical releases in 1984 and 1994 and subsequent remediation and site closure in 2011.

Newport Environmental recommends conducting a Phase II Limited Subsurface Investigation of the subject property to determine whether or not any of the above cited REC's have resulted in a material release to the environment and, if so, the potential environmental risk posed.



2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I ESA was to identify recognized environmental conditions in connection with the property at the time of the site reconnaissance, in general accordance with ASTM Standard Practice E1527-13. This report documents the findings, opinions and conclusions of the Phase I ESA.

2.2 Scope

This Phase I ESA was conducted in general accordance with the ASTM Standard Practice E1527-13, consistent with the level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or exceptions to ASTM Standard Practice E1527-13, if any, are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the property through a review of referenced sources such as topographic maps and geologic, soils and hydrologic reports.
- Usage of the property, adjoining properties and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Observations and interviews regarding current property usage and conditions including: the use, treatment, storage, disposal or generation of hazardous substances, petroleum products, hazardous wastes, nonhazardous solid wastes and wastewater.
- Usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties in, on or at the property.
- Information in referenced environmental agency databases and local environmental records, within the specified approximate minimum search distance from the property.
- Potential for subsurface vapor migration in, on or at the property as described in Section 7.0.

The assessment also included consideration of the following potential environmental issues or conditions that are beyond the scope of ASTM Standard Practice E1527-13:

- Wetlands document review, consisting of a review of a current National Wetlands Inventory map
 of the surrounding area to note if the property is identified as having a wetland.
- Flood plain document review, consisting of a review of a reasonably ascertainable flood plain map of the surrounding area to note if the property is identified as being located within a flood plain.

2.3 Significant Assumptions

The assumptions in this report were not considered as having significant impact on the determination of recognized environmental conditions associated with the property.



2.4 Limitations and Exceptions

Newport Environmental has prepared this Phase I ESA report using reasonable efforts to identify recognized environmental conditions associated with hazardous substances or petroleum products in, on or at the property. Findings contained within this report are based on information collected from observations made on the day(s) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM Standard Practice E1527-13 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- Uncertainty Not Eliminated A Phase I ESA cannot completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with any property.
- Not Exhaustive A Phase I ESA is not an exhaustive investigation of the property and environmental conditions on such property.
- Past Uses of the Property Phase I requirements only require review of standard historical sources at five year intervals. Therefore, past uses of property at less than five year intervals may not be discovered.

Users of this report may refer to ASTM Standard Practice E1527-13 for further information regarding these and other limitations. This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews and reviews of historical sources. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

Newport Environmental makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, Newport Environmental is not responsible for consequences or conditions arising from facts not fully disclosed to Newport Environmental during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by Newport Environmental's observations or other credible referenced sources reviewed during the assessment. Newport Environmental shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

Newport Environmental makes no warranty, guarantee or certification regarding the quality, accuracy or reliability of any prior report provided to Newport Environmental and discussed in this Phase I ESA report. Newport Environmental expressly disclaims any and all liability for any errors or omissions contained in any prior reports provided to Newport Environmental and discussed in this Phase I ESA report.

Newport Environmental used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the property during the assessment. "Reasonable efforts" were



limited to observation of accessible areas, review of referenced public records and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by things including, but not limited to, snow cover, paving, construction activities, stored materials and landscaping.

Any estimates of costs or quantities in this report are approximations for commercial real estate transaction due diligence purposes and are based on the findings, opinions and conclusions of this assessment, which are limited by the scope of the assessment, schedule demands, cost constraints, accessibility limitations and other factors associated with performing the Phase I ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report. The estimated costs or quantities in this report are not intended to be used for financial disclosure related to the Financial Accounting Standards Board (FASB) Statement No. 143, FASB Interpretation No. 47, Sarbanes/Oxley Act or any United States Securities and Exchange Commission reporting obligations, and may not be used for such purposes in any form without the express written permission of Newport Environmental.

Newport Environmental is not a professional title insurance or land surveyor firm and makes no guarantee, express or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

The Environmental Professional Statement in Section 1.1 of this report does not "certify" the findings contained in this report and is not a legal opinion of such *Environmental Professional*. The statement is intended to document Newport Environmental's opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the *Environmental Professional* were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM Standard Practice E1527-13 and the scope of work for this assessment.

Per ASTM Standard Practice E1527-13, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of recognized environmental conditions in connection with the property. Failure by the User to fully comply with the requirements may impact their ability to use this report to help qualify for *Landowner Liability Protections* (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Newport Environmental makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

In accordance with the ASTM Standard Practice E1527-13, this report is presumed to be valid for a six-month period. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) site visit, (3) interviews, (4) specialized knowledge and (5) environmental liens search. Reports older than one year may not meet the ASTM Standard PracticE1527-13 and therefore, the entire report must be updated to reflect current conditions and property-specific information.

Other limitations and exceptions that are specific to the scope of this report may be found in corresponding sections.

2.5 Special Terms and Conditions (User Reliance)

This report is for the use and benefit of, and may be relied upon by, Church Community Housing Corp. its affiliates, and third parties authorized in writing by Church Community Housing Corp. and Newport Environmental, including the lender(s) in connection with a secured financing of the property, and their respective successors and assigns. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgment that actual site conditions may change with time, and that hidden conditions may exist at the property that



were not discovered within the authorized scope of the assessment. Any use by or distribution of this report to third parties, without the express written consent of Newport Environmental, is at the sole risk and expense of such third party.

Newport Environmental makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either express or implied. Unless otherwise agreed upon in writing by Newport Environmental and a third party, Newport Environmental's liability to any third party authorized to use or rely on this report with respect to any acts or omissions shall be limited to a total maximum amount of \$100,000.



3.0 SITE DESCRIPTION

3.1 Location and Legal Description

According to information obtained from the City of Newport Tax Assessor, the property is located 48 Touro Street, Newport County, Rhode Island. The property is identified as Map 17 / Lot 230 and totals approximately 0.14 acres. A Site Vicinity Map and Site Plan are included in Appendices A and B, and Site Photographs are included as Appendix C.

3.2 Surrounding Area General Characteristics

The land usages in the property vicinity include commercial, residential, municipal and religious. Spring Street abuts the property to the east, beyond which is an art gallery, book store, antiques store and the Touro Synagogue National Historic Site. Touro Street abuts the property to the south, beyond which is a fix-it shop, dentist office, music shop, and other commercial and residential space. Court House Street abuts the property to the west, beyond which is the Florence K. Murray Judicial Building (courthouse) and Colony House (also known as the former state house or old courthouse). A two-story office building abuts the property to the north, beyond which is Hozier Street. An Annotated Aerial Map is provided in Appendix B.

3.3 Current Use of the Property

The property is currently occupied by Coffey's Service Station a/k/a Coffey's Texaco. Access to the property is provided from Spring, Touro and Court House Streets to the east, south, and north, respectively. A Site Plan and Site Photographs are provided in Appendices B and C.

3.4 Description of Property Improvements

The following table provides general descriptions of the property improvements.

PROPERTY IMPROVEMENTS				
Size of Property (approximate)	0.14 acres			
General Topography of Property	Slopes towards the west-northwest			
Adjoining and/or Access/Egress Roads	Accessible from Spring, Touro and Court House Streets to the			
	east, south and north.			
Paved or Concrete Areas (including parking)	Entire property is paved, except for small landscaped areas			
Unimproved Areas	None			
Landscaped Areas	Two small areas abutting property building to the northeast and			
	southeast			
Surface Water	None			
Potable Water Source	The property and surrounding area are connected to the			
	municipal water supply			
Sanitary Sewer Utility	The property and surrounding area are connected to the			
	municipal sanitary sewer system			
Storm Sewer Utility	Municipal storm sewers are available to the property and			
Planting at Heliter	surrounding area			
Electrical Utility	Electric service is available to the property and surrounding			
Netural Cas Utility	area Natural gas service is available to the property and surrounding			
Natural Gas Utility	area			
Current Occupancy Status	Occupied			
Unoccupied Buildings/Spaces/Structures None				
Number of Occupied Buildings One				
Building Name - General Building Description	Coffey's Service Station – Three-bay garage with an office area			
Number of Floors	One-story, with open mechanic's pit and sub-floor storage area			



PROPERTY IMPROVEMENTS			
Total Square Feet of Space (approximate)	1,646		
Construction Completion Date (year)	1940		
Construction Type	Concrete slab-on-grade, concrete masonry block walls, steel and wood-framed roof		
Interior Finishes Description	Painted cinderblock walls and wooden ceiling in garage, paneled walls and suspended ceiling in office and bathrooms		
Exterior Finishes Description	Brick and asphalt shingle		
Cooling System Type	None		
Heating System Type	Oil-fired boiler		
Emergency Power	None		

3.5 Current Uses of Adjoining Properties

Current uses of the adjoining properties were observed to be as follows:

DIRECTION FROM PROPERTY	CURRENT USE	POTENTIAL ENVIRONMENTAL CONDITIONS
West	courthouse (Florence K. Murray Judicial Building) and former state house (Colony House)	None
South	fix-it shop, dentist office, music shop, and other commercial and residential space	None
East	art gallery, book store, antiques store and the Touro Synagogue National Historic Site	None currently observed. See Section 5.1.2 for summary of Brownfield and state listings for Touro Synagogue National Historic Site
North	two-story office building (One Courthouse Square)	None



4.0 USER PROVIDED INFORMATION

The following section summarizes information provided by Mr. Stephen Ostiguy, Executive Director of Church Community Corp. (User) with regard to the Phase I ESA. A Questionnaire was completed per ASTM Standard Practice E 1527-13. Documentation may be found in Appendix D or where referenced in this report.

4.1 Title Records

The User provided no title records information.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

The User provided no information regarding property environmental liens or activity and use limitations (AULs). According to the Rhode Island Department of Environmental Management (RIDEM) database and the City of Newport land Evidence Records, no AULs (such as engineering controls, land use restrictions or institutional controls) were identified for the property. A copy of the deed is presented in Appendix G.

4.3 Specialized Knowledge or Experience of the User

User provided no specialized knowledge regarding *recognized environmental conditions* associated with the property beyond that provided below in Section 4.7.

4.4 Significant Valuation Reduction for Environmental Issues

The User provided no information regarding a significant valuation reduction for environmental issues associated with the property.

4.5 Owner, Property Manager and Occupant Information

The User identified the current property owner as Neill F. Coffey and Diane C. Coffey, tenants by the entirety. The property is occupied by Coffey's Service Station.

4.6 Reason for Performing Phase I ESA

The Phase I ESA was performed to identify *recognized environmental conditions* that may be associated with the property.

4.7 Other User Provided Documents

The User provided no other documents as described in the ASTM Standard Practice E1527-13. A Questionnaire per ASTM Standard Practice E 1527-13 was completed by the property owner. Documentation may be found in Appendix D or where referenced in this report.

Also, the property owner provided historic photos of the property, and a property plan titled "Texaco Inc., Sales Dept., United States, Boston Region, Proposed Rehabilitation, Spring, Court House, & Touro Streets, Newport, Rhode Island, May 11, 1973". The historic photos and property plan are included in Appendix D. Additional historic information regarding property usage as a gasoline filling station is referenced throughout the remainder of this report.



5.0 RECORDS REVIEW

5.1 Standard Environmental Records

The regulatory agency database report discussed in this section, provided by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut, was reviewed for information regarding reported use or release of hazardous substances and petroleum products on or near the property. Unless otherwise noted, the information provided by the regulatory agency database report and other sources referenced in this report, were considered sufficient for recognized environmental condition (REC), controlled recognized environmental condition (CREC), historical recognized environmental condition (HREC) or de minimis condition determinations without conducting supplemental agency file reviews. Newport Environmental also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the property, based on the partial street address, city, or zip code. Any unmappable site that was identified by Newport Environmental as being within the approximate minimum search distance from the property, based on the site reconnaissance and/or cross-referencing to mapped listings, is included in the discussion within this section. The complete regulatory agency database report may be found in Appendix E.

The following is a summary of the findings of the database review.

SUMMARY OF FEDERAL, STATE A	AND TRIBAL DATABASE I	FINDINGS	
Regulatory Database	Approx. Minimum Search Distance	Property Listed?	# Sites Listed
Federal National Priority List (NPL)	1 mile	No	0
Federal Delisted NPL	½ mile	No	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list	½ mile	No	2
Federal CERCLIS No Further Remedial Action Planned (NFRAP)	½ mile	No	0
Federal Resource Conservation and Recovery Act (RCRA), Corrective Action facilities (CORRACTS)	1 mile	No	0
Federal RCRIS non- CORRACTS Treatment, Storage, and Disposal Facilities (TSD)	½ mile	No	0
Federal RCRA Generators	Property & Adjoining	Yes	1
Federal Institutional Control/Engineering Control Registry	Property	No	0
Federal Emergency Response Notification System (ERNS) list	Property	No	0
State and Tribal NPL	1 mile	No	0
State and Tribal CERCLIS	½ mile	No	13
State and Tribal Landfill or Solid Waste Disposal Sites	½ mile	No	0
State and Tribal Leaking Underground Storage Tanks (LUST)	½ mile	Yes	16
State and Tribal Registered Underground Storage Tanks (UST)	Property & Adjoining	Yes	2
State and Tribal Institutional Control/Engineering Control Registry	Property	No	0
State and Tribal Voluntary Cleanup Site	½ mile	No	0
State and Tribal Brownfield Sites	½ mile	No	13



5.1.1 Federal Agency Database Findings

A listing for the subject property was identified in the federal agency databases reviewed. Two listings within ½-mile of the property were identified on the federal databases reviewed. A summary of information available for these site listings is discussed below:

TEXACO STA/COFFEYS SERVICE STATION (THE SUBJECT PROPERTY)

48 TOURO STREET **Databases**: RCRA

Assumed Groundwater Gradient: West-Northwest

Regulatory Data Summary: The property was identified as a small quantity generator of hazardous waste. Wastes generated included ignitable waste. According to the property owner, a parts-washing station was in use at the property from approximately 1991 to 2001. The solvent-recycling service was provided by Cycle Solve Corporation. No violations were noted in the database.

Discussion: Based on the database information, the RCRA status of this listing is not considered to represent a likely past, present or material threat of release to the property.

Based on distance, topography, assumed groundwater gradient, current regulatory status, and/or the absence of reported releases, none of the other sites listed in the state and tribal databases are considered to represent a likely past, present or material threat of release in, on, or at the property.

5.1.2 State and Tribal Database Findings

A Leaking Underground Storage Tank (LUST) and Underground Storage Tank (UST) listing for the property was identified in the state or tribal databases reviewed. Thirteen State Hazardous Waste Sites (SHWS) sites and fifteen LUST sites were identified within a ½-mile radius of the property, and one UST site was identified adjoining the property. To verify the database information and obtain additional relevant information, Newport Environmental conducted a regulatory file review at the Rhode Island Department of Environmental Management (RIDEM). Copies of supporting documents and reports obtained from the RIDEM files are included in Appendix H. A summary of relevant information available for these sites is discussed below:

COFFEY'S TEXACO (THE SUBJECT PROPERTY)

48 TOURO STREET

Databases: LUST and UST

Assumed Groundwater Gradient: West-Northwest

Regulatory Data Summary: According to RIDEM file information, in December 1984 an approximately 450-gallon release of gasoline occurred from a cross-over line between two 10000-gallon USTs at the property. Monitor wells were installed and the presence of separate-phase product (SPP) documented, and a groundwater remediation system was installed and operated for approximately three years. In October 1987 gasoline odors were reported during excavation work being conducted in the basement of the Florence K. Murray Judicial Building (courthouse). In October 1993 RIDEM issued a Notice of Violation (NOV) related to tank testing, spill containment and compliance requirements.

In March 1994, Separate Phase Petroleum (SPP) was discovered in a basement sump inside the courthouse and also in several monitoring wells at the property. The State Emergency Response Contractor (SERC) responded and conducted around-the-clock monitoring of the site for several weeks. The suspected source area was Coffey's Texaco, and a failed precision tank test confirmed that a release had occurred from a 4000-gallon gasoline UST there. In April 1994 a defensive remedial system consisting of groundwater interception/treatment and soil vapor extraction (SVE) was installed in the courthouse. RIDEM issued another NOV, and in July 1994 a



Consent Agreement was entered for the containment, investigation and clean-up of the petroleum contamination.

In September 1994, four tanks (two 4000-gallon gasoline USTs, and two 1000-gallon USTs for heating oil and waste oil) and approximately 100 yards of impacted soil were removed from the property. Holes were noted in three of the USTs, and groundwater encountered in two of the tank graves exhibited a heavy sheen. During 1995, operation, maintenance, monitoring and pilot testing of a total fluids extraction/treatment system were conducted. In March 1996, a second Consent Agreement was entered to confirm the first.

In March 1998, SPP and vapors were discovered in an electrical manhole at Spring and Touro Streets, and due to the potential explosion hazard the SERC responded by pumping and venting the manhole. In April 1998, RIDEM approved the installation of a total fluids extraction/treatment system. In June 1998, SPP was discovered in a manhole at Court House and Hozier Streets, and emergency response actions consisted of pumping SPP and making subsurface structural modifications to the manhole. Routine manhole screening was incorporated into the weekly activities regimen, which included courthouse screening, groundwater gauging, manual bailing of SPP, and operation and maintenance of the SVE system.

By the end of 2000, eighteen monitor wells were being gauged and sampled for benzene toluene ethyl benzene xylenes (BTEX) and methyl tertiary butyl ether (MTBE) on a quarterly basis. In August 2001, passive recovery socks were installed in six monitor wells. During 2001 and 2002, approximately twenty-five monitor wells and a basement sump were sampled quarterly for BTEX and MTBE. Based on the status report results, in April 2003 RIDEM approved reducing the sampling frequency of fourteen wells to biannual. During 2003 to 2005 quarterly and biannual sampling events were conducted. In October 2005, RIDEM approved reducing the sampling frequency to include only those wells showing exceedance of the GB groundwater BTEX and MTBE standards within the last year, and gauging all remaining wells annually. During 2006 to 2008 approximately twelve wells were sampled. In October 2007, RIDEM approved reducing the sampling frequency of select wells from quarterly to tri-annually.

In April 2009, ten soil borings were collected on the property and in Court House Street to evaluate the extent of impacted soil in preparation for excavation related to improvements planned by the City of Newport. In October 2009, source-petroleum remedial excavation activities were conducted concurrently with the planned improvement activities. The purpose of the remedial excavation was, to the extent feasible, to reduce or eliminate severely impacted soil in Court House Street between the property and the courthouse. Based on field screening during excavation, approximately 736 tons of contaminated soil were removed.

During 2009 and 2010 approximately five monitor wells were sampled for BTEX and MTBE. In July 2010, RIDEM approved permanent removal of the SVE system, reduction of the vapor screening frequency, and installation of two additional wells. In November 2010, wells MW-30 and MW-31 were installed between the tank pad and the street to monitor potential migration of impacted groundwater and protect against any new off-site impacts. In April 2011, RIDEM approved additional reductions in the sampling requirements to include only tri-annual gauging and sampling of wells MW-15, MW-30 and MW-31. The last available historical data for those wells, collected in July 2011, indicated benzene concentrations of 500, 680, and 330 ppb, respectively (the GB standard is 140 ppb).

On December 28, 2011 RIDEM issued a No Further Action Letter, and the site status was changed to inactive. The December 28, 2011 No Further Action Letter from RIDEM states "The Department of Environmental Management reserves the right to require additional investigation and/or remediation if contamination attributable to this site is discovered in the future or if the land use changes."



Discussion:

The issuance of a NFA Letter with usage restriction conditions effectively constitutes the implementation of a required control and as such meets the definition of a controlled recognized environmental condition (CREC) at the property.

TOURO SYNAGOGUE VISITOR CENTER 50-52 SPRING STREET

Databases: SHWS, BROWNFIELDS

Approximate Distance from the Property: Adjoining to the east

Assumed Groundwater Gradient: Downgradient

Regulatory Data Summary: According to RIDEM file information, in December 2005 during demolition activities immediately prior to visitor center construction, petroleum product was reported on standing infiltrated groundwater within the western portion of the existing site building foundation. Two types of product were observed, one very light tan and the other dark brown, which fingerprinting indicated most likely as No. 2 heating oil and motor oil. To evaluate potential for on-site petroleum sources test pits were completed inside and outside the foundation, which occupies the majority of the site parcel. The foundation slab, at about six feet below grade, appeared to be installed directly in contact with bedrock so samples could only be collected from two test pits located outside the foundation on the eastern portion of the site. No VOCs or TPH were detected in these samples. Also, one soil sample was collected at about eight feet below grade from an earthen-bottom sump located in the northwest corner of the foundation, and a TPH concentration of 3500 mg/kg was detected in this sample.

After historical research and field investigation identified no on-site petroleum sources, it was determined that the most likely off-site source was the Coffey's Texaco site, but there was insufficient characterization to determine the extent to which contamination migrated from the Coffey's site into the sump at this site. In a June 2006 Letter of Recommendation (LOR), RIDEM approved a conceptual mitigation plan, specifying proper removal and disposal of impacted demolition debris, soils and groundwater during visitor center construction, installation of a subslab passive venting system and a liquid-proof and vapor-proof membrane, and recording of an Environmental Land Use Restriction (ELUR) for the site. In a December 2006 Order of Approval, RIDEM permitted the discharge of treated effluent from construction site dewatering. The visitor center opened in 2009. The site status is currently listed as active. No additional information was available.

Discussion: Based on the current regulatory status and absence of reported releases, this listing is not considered to represent a likely past, present or material threat of release to the property.

TOURO SYNAGOGUE 85 TOURO STREET **Databases**: UST

Approximate Distance from the Property: 200 feet to the southeast

Assumed Groundwater Gradient: Downgradient

Regulatory Data Summary: According to RIDEM file information, around 1998 two heating oil USTs were permanently closed: a 2000-gallon UST installed 1950 on the northern portion of the site along Barney Street, and a 1000-gallon UST installed 1960 across Touro Street from the site. No additional information was available.

Discussion: Based on the distance and absence of reported releases, this listing is not considered to represent a likely past, present or material threat of release to the property.



COLONY HOUSE SUNOCO 29 SPRING STREET

Databases: LUST, UST, RCRA-NonGen

Approximate Distance from the Property: 70 feet to the north **Assumed Groundwater Gradient**: Crossgradient and upgradient

Regulatory Data Summary: According to RIDEM file information, in November 1989 three Closure Certificates were issued for seven USTs at this site. First, a 4000-gallon gasoline UST (#1), two 6280-gallon gasoline USTs (#2 & #3), and a 250-gallon heating oil UST (#4) were removed from the site. Some free product was observed and removed via vacuum truck from the UST #1 tank grave. Soils from the tank graves had headspace screening values of <10ppm. During this first excavation two additional USTs were discovered: a pair of 3000-gallon gasoline USTs (#5 & #6). In this second excavation, no free product was observed and soils had headspace screening values of <20ppm. These USTs were filled in place with sand and concrete. Lastly, a 550-gallon waste oil UST (#7) was removed, with no notes reported. The LUST status of this site is indicated as soil removal only (SRO), with no further action required. No additional information was available.

Discussion: Based on the assumed groundwater gradient, distance and absence of reported releases this listing is not considered to represent a likely past, present or material threat of release to the property.

Based on distance, topography, assumed groundwater gradient, current regulatory status, and/or the absence of reported releases, none of the other sites listed in the state and tribal databases are considered to represent a likely past, present or material threat of release in, on, or at the property.

5.1.3 Local Environmental Records Sources

Fire Department

Newport Environmental visited the City of Newport Fire Department to obtain information regarding releases of hazardous materials, USTs and the use of hazardous chemicals at the subject property or adjacent properties. Fire Department records contained duplicates of documents obtained from RIDEM and discussed in Section 5.1.2. No additional historically or environmentally pertinent information was available from the Fire Department regarding the property or adjacent properties. Review of the Fire Department records did not identify past uses indicating *recognized environmental conditions* in, on, or at the property or surrounding area.

City Clerk

Newport Environmental visited the City of Newport Clerk's Office to obtain information regarding USTs and the storage of hazardous materials at the subject property or adjacent properties. No historically or environmentally pertinent information was available from the Clerk's Office regarding the property or adjacent properties.

Water Utility

Newport Environmental spoke with a representative of the City of Newport Water Department, who confirmed that the Department provides potable water utilities to the property and vicinity. There are no known problems with regard to the quality of drinking water supplied to the property area. The source of drinking water for the system is bedrock wells.



Sewer Utility

Newport Environmental spoke with a representative of the City of Newport Sewer Utility Department who confirmed that the Department provides municipal sanitary utilities to the property and vicinity. The sanitary sewer system is over a century old, and there are no known problems relating to the system.

Public Services

Newport Environmental spoke with a representative of the City of Newport Public Services Department who provided the excavation photos and utilities map shown in Appendix G.

Other Local Environmental Records Sources

No additional local environmental records sources were reviewed.

5.2 Physical Setting Sources

5.2.1 Topography

According to the United States Geological Survey (USGS), Newport, Rhode Island Quadrangle Map, the elevation at the property is approximately 35 feet above mean sea level (MSL). The property slopes downward to the west-northwest towards Newport Harbor, which is part of Rhode Island Sound in the Atlantic Ocean, and is located approximately 1,270 feet west of the property.

A copy of the topographic map is included in Appendix A.

5.2.2 Geology

According to the 1994 USGS Bedrock Geology Map of Rhode Island, the property area is underlain by Pennsylvanian Rock of the Narragansett Bay Group, Rhode Island Formation. This bedrock consists of arenite and shale.

5.2.3 Soils

According to the Soil Survey of Rhode Island, the property is classified mostly as Urban land complex. This complex consists of moderately well to excessively drained soils that have been disturbed by cutting or filling, and areas that are covered by buildings or pavement. Included in this mapping unit are small, intermingled areas of Udorthents. The soil in the immediate vicinity of the property to the east, south and west is classified as Newport-Urban land complex, which in the substratum layer has slow to very slow permeability thereby impeding the downward movement of water, and also is medium to very strongly acid.

5.2.4 Hydrology

Based upon the review of the USGS Topographic map depicting the property (see Appendix A), groundwater at the property is anticipated to flow generally to the west-northwest towards Newport Harbor, which is part of Rhode Island Sound in the Atlantic Ocean, and is located approximately 1270 feet west of the property.

Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.



5.2.5 Other Physical Setting Sources

Flood Plain Map

Newport Environmental reviewed the Newport County Flood Insurance Rate Map, Community Panel No. 44005C0177J, dated September 4, 2013, which indicated that the property is located within flood Zone X, an area of minimal flood risk.

Information obtained from the flood plain map is included in Appendix E.

Wetlands Map

According to the National Wetlands Inventory, obtained online from the United States Department of the Interior, there are no wetlands in the vicinity of the property. The nearest designated wetlands are associated with Newport Harbor, part of Rhode Island Sound in the Atlantic Ocean, and are located approximately 1,300 feet to the east of the property.

Information obtained from the National Wetlands Inventory map is included in Appendix E.



5.3 Historical Records Sources

The following table summarizes the findings of the research presented below pertaining to historical property and surrounding area uses.

HISTORICAL USE SUMMARY				
Period	Identified Historical Uses		Source(s)	Intervals/Comments
	Property	Surrounding Area		
Prior to 1940	Commercial Residential	Commercial Residential	Tax Assessor Title Records Fire Insurance Maps	Minimal information was available prior to 1940. The data gaps did not result in data failure. The property remained relatively unchanged since at least back to 1884.
1940 - 1960	Commercial	Commercial Residential	Tax Assessor Title Records Fire Insurance Maps Aerial Photographs Interviews	Data gaps of greater than 5 years were noted. The data gaps did not result in data failure. The property remained unchanged.
1961 - 1980	Commercial	Commercial Residential	Tax Assessor Title Records Fire Insurance Maps Aerial Photographs Interviews City Directories	Data gaps of greater than 5 years were noted. The data gaps did not result in data failure. The property remained unchanged.
1981 - 2000	Commercial	Commercial Residential	Tax Assessor Title Records Fire Insurance Maps Aerial Photographs Interviews City Directories	No data gaps. The property remained unchanged.
2001 - present	Commercial	Commercial Residential	Tax Assessor Title Records Fire Insurance Maps Aerial Photographs Interviews City Directories	No data gaps. The property remained unchanged.

Interval gaps (greater than five years) were encountered during the research of historical use information for the property and surrounding area. However, based on the review of available historical sources, these data gaps did not have an impact on the REC determinations of this assessment and are not significant data gaps.

5.3.1 Aerial Photographs

Newport Environmental reviewed available aerial photographs of the property and surrounding area at EDR courtesy of the University of Rhode Island Geographical Information System. Available aerial photographs reviewed ranged from 1939 to 1992. The following are descriptions and interpretations from the aerial photograph review. Copies of reproducible aerial photographs are included in Appendix F.



	AERIAL PHOTOGRAPH SUMMARY			
Year(s)	Year(s) Comments			
1939	Property : The property building footprint is depicted generally in its current configuration on the northern portion of the property. The southern portion is occupied by the original filling station. The northern and southern portions are separated by Spring Lane. Surrounding Area : The surrounding area is depicted generally in its current configuration.			
1951 & 1962 Property: Same as previous generally. Surrounding Area: Same as previous generally.				
Property: Same as previous generally, except former Spring Lane is now part of property: Surrounding Area: Same as previous generally.				
1976	1976 Property and Surrounding Area: The image is fuzzy and cut off.			
1981, 1988 & 1982	Property : The property is depicted generally in its current configuration. Surrounding Area : The surrounding area is depicted generally in its current configuration.			

The review of aerial photographs did not identify past uses indicating *recognized environmental conditions* in, on, or at the property or surrounding area.

5.3.2 Fire Insurance Maps

A search for Sanborn fire insurance maps was conducted for the Site and surrounding area by EDR. Sanborn maps for the following dates were available: 1884, 1891, 1896, 1903, 1921, 1950, 1953, 1963, 1968, 1972 and 1990. The following are descriptions and interpretations from the fire insurance map review. Documentation is included in Appendix G.

FIRE INSURANCE MAP SUMMARY				
Year(s)	Comments			
1884	Property: The northern and southern portions are separated by Spring Lane. The northern portion of the property is denoted with a residential structure and a shed. The southern portion is denoted with a hotel and carriage shed. Surrounding Area: In addition to the former state house (Colony House), the surrounding area is denoted with residential and commercial usages, including a hotel, grocery, carriage factory, harness maker and cigar shop.			
1891	Property : The northern and southern portions of the property are separated by Spring Lane, and are denoted with stables and a livery. Surrounding Area : Same as previous generally.			
1896	Property: Same as previous generally. Surrounding Area: Same as previous generally, with commercial usages including a metal works, tin shop, and blacksmith.			
1903 & 1921	Property: Same as previous generally. Surrounding Area: Same as previous generally, with commercial usages including a brass fastener and electric motor shop, carriage repository, and laundry.			
1950, 1953, 1963, 1968 & 1972	Property : The property is denoted generally in its current configuration as a filling and service station. Three gasoline tanks are denoted on the eastern portion of the property. Surrounding Area : In addition to the court house and former state house, the surrounding area is denoted with residential and commercial usages including a bus terminal, restaurant, storefronts and another gasoline station to the north.			
1990	Property: Same as previous generally. Surrounding Area: Same as previous generally, with the bus terminal replaced by a commercial building.			

The review of fire insurance maps did not identify past uses indicating *recognized environmental conditions* in, on, or at the property or surrounding area.



5.3.3 Property Tax Files

Newport Environmental reviewed reasonably ascertainable tax files at the City of Newport Tax of Assessor's Office for historical ownership information pertaining to the property. The review of tax files identified Neill F. and Dianne C. Coffey as the current property owners. Documentation is included in Appendix G.

The review of tax files did not identify past uses indicating *recognized environmental conditions* in, on, or at the property or surrounding area.

5.3.4 Recorded Land Title Records

Newport Environmental reviewed recorded land title records for the property at the City of Newport Land Evidence Office. A summary of the available chain of title information follows. Documentation is included in Appendix G.

RECORDED LAND TITLE RECORDS SUMMARY					
Date	Ownership	Book/Page			
8-15-1927	Nellie A. & Ruth A. Hassard	119/461			
11-8-1957	Nellie A. Hassard (undiv. ½ int. of Ruth A. Hassard)	194/416			
8-29-1958	Nellie A. Hassard	196/415			
8-29-1958	George B. Gold and Barbara M. (tenants in common)	196/416			
4-9-1970	George B. Gold and Barbara M. (tenants in common)	229/255			
9-22-1971	(Spring Lane abandonment by council)	233/237			
6-13-1972	Decease of George B. Gold, by will to wife Barbara M. Gold	-			
4-2-1973	Texaco, Inc.	238/322			
5-17-1985	Texaco Refining and Marketing Inc.	338/397			
5-17-1985	Neill F and Diane C. Coffey (Tenants by Entirety)	338/399			

The review of land title records did not identify past uses indicating *recognized environmental conditions* in, on, or at the property or surrounding area.

5.3.5 Historical USGS Topographic Maps

Newport Environmental did not review historical USGS Topographic Maps for information regarding past uses of the property or surrounding area given the completeness of the other data sources.

5.3.6 City Directories

Research regarding the availability of historical city directories was obtained from EDR. City directories from 1961, 1966, 1972, 1999, 2003, 2008 and 2013 were reviewed. The property address and surrounding addresses listed in the city directories are generally as discussed in previous sections.

The review of the city directories did not identify past uses indicating *recognized environmental conditions* in, on, or at the property or surrounding area.



5.3.7 Building Department Records

Newport Environmental reviewed available historical building department records at the City of Newport Building Department for information regarding past uses of the property and surrounding area. No historically or environmentally pertinent use information was available for the property.

The review of the Building Department records did not identify past uses indicating *recognized environmental conditions* in, on, or at the property or surrounding area.

5.3.8 Zoning/Land Use Records

According to the City of Newport Planning Department, the property is zoned for general business and is located within an historical district. The surrounding area is zoned for general business and residential uses. No historical zoning information was available.

5.3.9 Prior Reports

No prior reports were made available for review, except for those obtained at RIDEM and previously discussed in Section 5.1.2.

5.3.10 Other Historical Sources

No other historical sources were reviewed.



6.0 SITE RECONNAISSANCE

The following is a summary of visual and/or physical observations of the property on the day of the site visit. Photographs can be found in Appendix C.

6.1 Methodology and Limiting Conditions

Newport Environmental conducted the site reconnaissance on March 17, 2014, accompanied by Mr. Neill Coffey, one of the property owners. The site reconnaissance consisted of visual and/or physical observations of the property and improvements, adjoining sites as viewed from the property, and the surrounding area based on visual observations made during the trip to and from the property. The property was observed along the perimeter and in a general grid pattern in safely accessible areas, if accessible and possible.

Visual observations of the property were not limited during the property reconnaissance. Weather conditions during reconnaissance were mostly cloudy and mild, and presented no limitations to inspection of the property.

6.2 Hazardous Substance Use, Storage, and Disposal

Newport Environmental observed small quantities of hazardous substances, motor oil, lubricants, antifreeze, cleaning supplies and maintenance products that are used and stored on the property. These substances are associated with the current property usage as an automobile filling and service station, and are stored in the original manufacturers packaging with individual capacities ranging from several ounces up to one gallon. Newport Environmental did not observe any evidence of disposal of these hazardous substances during the reconnaissance.

6.3 Underground Storage Tanks (USTs)

Newport Environmental observed two (2), 10,000-gallon gasoline single-wall, fiberglass USTs in use on the property associated with the current property usage as an automobile filling and service station. The current Certificate of Registration for these USTs and the most recent Compliance Certification Checklist for the UST Facility were obtained from RIDEM and are included in Appendix H. Given that the site has continued to operate single-wall UST systems since 2011 that would not meet current RIDEM requirements for "new" tanks, the presence of non-conforming USTs and continued use as a service station poses a material threat of a future release and is therefore a recognized environmental condition.

6.4 Aboveground Storage Tanks (ASTs)

Newport Environmental observed two (2), 275-gallon ASTs at the property: 1) in the garage area near the boiler room and used for heating oil storage, and 2) at the southern end of the mechanics pit and used for waste oil storage. No staining or odors were observed in the vicinity of the ASTs, except for *de minimis* conditions observed on the underlying floor areas. Reportedly, heating oil is supplied to the property by Taber Oil Co. of Middletown, RI, and waste oil recycling service is provided by Western Environmental Services of Lincoln, RI. Based on observed conditions, the ASTs do not represent a concern at this time.

6.5 Other Petroleum Products

Newport Environmental did not observe the use, storage or disposal of other petroleum products in, on or at the property, except for circular concrete patches in the east and west garage bays denoting the locations of former underground hydraulic lifts which were deactivated some time prior to 1984 and replaced with aboveground lifts. The presence of abandoned hydraulic lifts possibly containing reservoirs of hydraulic oil poses a material threat of a future release to the environment and as such is a recognized environmental condition.



6.6 Polychlorinated Biphenyls (PCBs)

Newport Environmental did not observe evidence of the use, storage or disposal of PCB-containing electrical or hydraulic equipment in, on or at the property, except for the former underground hydraulic lifts discussed in Section 6.5 above, which possibly contain hydraulic oils formulated with PCBs. Historically some types of hydraulic oils have contained significant concentrations of PCBs, and as a result may pose a material threat of a future release to the environment which constitutes a recognized environment condition.

6.7 Unidentified Substance Containers

Newport Environmental did not observe the presence of unidentified substance containers on the property.

6.8 Nonhazardous Solid Waste

Newport Environmental did not observe evidence of the generation, storage or disposal of nonhazardous solid waste on the property, with the exception of solid waste dumpster. The solid waste disposal service is provided by Patriot Disposal Inc. of Johnston, RI. Based on observed conditions, the non-hazardous waste does not represent a concern at this time.

6.9 Wastewater

The property is connected to the municipal sanitary sewer system. Newport Environmental did not observe evidence of wastewater generated, treated or discharged (except for sanitary sewage and stormwater) on the property during the property reconnaissance. According to the City of Newport Public Services Department, the property connection to the municipal sanitary sewer system was made in approximately 1900.

6.10 Waste Pits, Ponds and Lagoons

Newport Environmental did not observe evidence of waste pits, ponds or lagoons in, on or at the property.

6.11 Drains and Sumps

Newport Environmental did not observe evidence of drains or sumps in, on or at the property.

6.12 Septic Systems

Newport Environmental did not observe evidence of septic systems in, on or at the property.

6.13 Stormwater Management System

Newport Environmental did not observe any evidence of surface water, surface impoundments, retention ponds, dry wells, or other stormwater management systems in, on or at the property. Rainfall and stormwater occurring at the property is anticipated to flow along the pavement to the west towards catch basins located in Court House Street.

6.14 Wells

Newport Environmental did not observe evidence of wells in, on or at the property, except for the monitor wells associated with the *CREC* condition discussed in Section 5.1.2. The well locations are indicated on the Site Plan in Appendix B.



7.0 SUBSURFACE VAPOR MIGRATION

Newport Environmental conducted a limited screening for potential vapor encroachment conditions (VECs) that may affect the property. The VEC screening focused on the current and historical usage of the property and also utilized the aforementioned regulatory agency database report provided by EDR to evaluate identified Chemicals of Concern (COCs), including petroleum hydrocarbons. To identify the area of concern (AOC) for contaminated sites with non-petroleum hydrocarbon COCs, Newport Environmental utilized the approximate minimum search distance defined by ASTM E 2600-10 of 1,760 feet (1/3 mile) from the property boundary for COC-contaminated sites. For sites contaminated with petroleum hydrocarbon COCs, Newport Environmental utilized the AOC approximate minimum search distance of 528 feet (1/10 mile). The AOC was adjusted accordingly based on review of physical setting characteristics, known release information, property and land features, groundwater flow direction, and soil type, et al.

ASTM's Vapor Encroachment guidance indicates that when groundwater flow direction can be estimated or determined, the cross-gradient or downgradient radius distances can be significantly reduced. Newport Environmental calculated the reduced AOC distances when considering groundwater flow direction by utilizing the following default distances, which were determined using the Buonicore Methodology: (non-petroleum hydrocarbon COCs) 1,760 feet in the upgradient direction; 365 feet in the cross-gradient direction; and 100 feet in the downgradient direction and (petroleum hydrocarbon COCs) 528 feet in the upgradient direction; 165 feet in the cross-gradient direction if Light, Non-Aqueous Phase Liquid, (LNAPL i.e. floating product) is suspected; 95 feet in the cross-gradient direction if no LNAPL is suspected; 100 feet in the downgradient direction (LNAPL suspected); and 30 feet in the downgradient position (LNAPL not suspected).

The screening was further refined by evaluating the Critical Distance (CD) factor. The CD is the upper distance a vapor may migrate through soil in the vadose zone assuming the path of least resistance is directly from the closest boundary of the contaminated media (i.e. groundwater or soil) to the nearest property boundary, or in this case to the subject property building. For non-petroleum hydrocarbon COCs, the CD is 100 feet. For LNAPL petroleum hydrocarbon COCs, the CD is also 100 feet. For dissolved petroleum hydrocarbon COCs, the CD is 30 feet.

Newport Environmental reviewed potential sources of COCs obtained from the facilities reported on the EDR database report. Also, Newport Environmental evaluated contemporary plume data (laboratory results from 2011, groundwater flow direction, depth to groundwater, soil type, well locations and distances) obtained during the regulatory file review conducted at RIDEM. A copy of the EDR report is attached as Appendix E, and pertinent documentation obtained by Newport Environmental during the RIDEM file review is included in Appendix H. Given that the site has continued to operate single-wall UST systems since 2011 that would not meet current RIDEM requirements for "new" tanks, there continues to be an ongoing potential for vapor migration and as such a vapor encroachment recognized environmental condition is identified.



8.0 INTERVIEWS / RECORD OF COMMUNICATIONS

The following persons were interviewed to obtain information regarding *recognized environmental conditions* in connection with the property:

INTERVIEW SUMMARY						
Role	Name	Title and Company	Years Assoc. With Property	Interview Type		
Owner	Neill F. Coffey	Joint Owner, Coffey's Service Station	29 years	In person, telephone and writing		
Local Govt. Official	Captain Kevin Garcia	Fire Prevention Officer, City of Newport Fire Department	N/A	In person		
Local Govt. Official	Renee and Eileen	Clerks, City of Newport Assessor's Office	N/A	In person		
Local Govt. Official	Kathleen Monticone Silvia	City Clerk, City of Newport Clerk's Office	N/A	In person		
Local Govt. Official	Laura Geraghty	Senior Clerk, City of Newport Land Evidence Division	N/A	In person		
Local Govt. Official	Thomas Darby	Engineering Technician, City of Newport Department of Public Services	N/A	In person		
Local Govt. Official	Stephanie Pires	Senior Clerk City of Newport Building Inspections Department	N/A	In person		
Local Govt. Official	Melissa Barker	GIS Professional City of Newport Civic Investment (Planning) Department	N/A	In person		

Pertinent information from the interviews is discussed in applicable sections of this report.



9.0 OTHER ENVIRONMENTAL CONDITIONS

9.1 Asbestos-Containing Materials (ACM)

Typical building materials that contain asbestos are found in a variety of types and uses. Frequently encountered types of asbestos containing materials (ACMs) used in building construction include floor tile, sheet flooring, mastic, carpet adhesive, ceiling tile, spray-applied acoustical/decorative ceiling materials, plaster, wallboard and wallboard joint compound, insulation, roofing and flashing, boiler construction materials and many other materials in common use prior to 1981. Materials that contain over one percent asbestos fibers are considered ACMs and must be handled according to Occupational Safety and Health Administration (OSHA) and EPA regulations if disturbed.

ACMs identified as "friable" (capable of being crumbled, pulverized, or reduced to a powder by hand pressure) have a greater potential for release of fibers to the atmosphere and are therefore of greater concern than non-friable materials. Friable ACMs that are damaged require renovation or removal and are therefore of greatest immediate concern.

Based on the scope of work for this Phase I ESA, an ACM survey was not conducted. Given that the property building was constructed circa 1940, the presence of ACM is possible in certain building construction materials. All suspect ACM should be properly assessed prior to disturbance from construction, renovation or maintenance activities.

9.2 Radon

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of radioactive materials potentially present in bedrock and soil. The EPA guidance action level for annual residential exposure to radon is 4.0 picoCuries per liter of air (pCi/L). The guidance action level is not a regulatory requirement for private owners of commercial real estate, but is commonly used for comparison purposes to suggest whether further action at a building may be prudent.

Newport Environmental's review of published radon data from the USEPA and RIDOH indicates that the property is located in an area of medium propensity ("Zone 2") with regard to the potential for elevated levels of radon gas, with predicted average indoor radon levels between 2.0 and 4.0 pCi/L. According to the RIDOH website http://county-radon.info/RI/Newport.html, of the 811 reported test property radon levels, 91.6% were less than 4 pCi/L, 7.9% were between 4 and 20 pCi/L, and 0.5% were higher than 20 pCi/L. According to the EDR Report, the Federal database average basement radon level is 1.294 pCi/L. Of the 17 reported test property radon levels, 94% were less than 4 pCi/L, 6% were between 4 and 20 pCi/L, and 0% were higher than 20 pCi/L.

Based on the scope of work for this Phase I ESA, radon sampling and screening was not conducted.

9.3 Lead in Drinking Water

Newport Environmental confirmed with the City of Newport Utilities Department Water Division that the municipally supplied water meets or exceeds all drinking water standards, including those for lead.

Based on the scope of work for this Phase I ESA, lead in drinking water testing was not conducted.

9.4 Lead-Based Paint (LBP)

Based on the scope of work for this Phase I ESA, an LBP survey was not conducted. Given that the property building was constructed circa 1940, the presence of LBP is possible on the building surfaces. Several small areas of flaking or peeling paint were observed by Newport Environmental during the



reconnaissance. All suspect LBP should be properly assessed prior to disturbance from construction, renovation or maintenance activities.

9.5 Additional User Requested Conditions

No additional User requested services were included in the scope of work for this ESA.



10.0 REFERENCES

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E1527-13. November 2013.

ASTM International. Standard Practice for Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions. ASTM Designation E 2600-10.

ASTM International, *Standard Guide for Limited Asbestos Screens of Buildings*, ASTM Designation E 2308-05. August 2005.

Environmental Data Resources, Inc., EDR Radius Reports with GeoCheck®; dated May 29, 2014.

Environmental Data Resources, Inc., EDR-City Directory Image Report, dated May 28, 2014.

Environmental Data Resources, Inc., EDR Certified Sanborn Map Reports, dated May 16, 2014.

University of Rhode Island Geographical Information System, Aerial Photographs, dated 1992, 1988, 1981, 1976, 1972, 1962, 1951, and 1939.

United States Geological Survey (USGS) Topographic Map, Newport Quadrangle Map, 7.5 Minute Series, dated 1977.

Soil information obtained from Soil Survey of Rhode Island.

Geologic information obtained from USGS Bedrock Geology Map of Rhode Island.

Federal Emergency Management Agency, Flood Insurance Rate Map, Community Panel Number Community Panel No. 44005C0177J, Revised September 4, 2013.

United States Department of the Interior, National Wetlands Inventory Map, on-line: http://wetlandsfws.er.usgs.gov/wtlnds/launch.html.

RIDEM Groundwater Classification & Well Head Protection Areas, Newport, Rhode Island.

Records on file with the City of Newport Fire Department.

Records on file with the City of Newport Planning Department.

Records on file with the City of Newport Tax Assessor's Office and Land Evidence Division.

Records on file with the City of Newport City Clerk's Office.

Records on file with the City of Newport Building Department.

Records on file with the City of Newport Public Utilities Department.



11.0 TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E1527-13. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions or additional explanation regarding the meaning of terms.

Recognized environmental condition(s) (REC) - the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

Material threat - a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional (EP), is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

De minimis condition – is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. An example might include a release of hazardous substances or petroleum products that could reasonably and foreseeably result in a concentration exceeding the applicable regulatory agency risk-based residential standards or substantial damage to natural resources. The risk of that exposure or damage would represent a threat to human health or the environment. If an enforcement action would be less likely than not, then the condition is considered to be generally not likely the subject of an enforcement action. A condition determined to be de minimis is not a REC or controlled recognized environmental condition (CREC).

Historical recognized environmental condition(s) (HREC) - a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a HREC, the EP must determine whether the past release is a REC at the time the assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition will be reported in Section 1.2 the Findings and Conclusions Summary table as a REC.

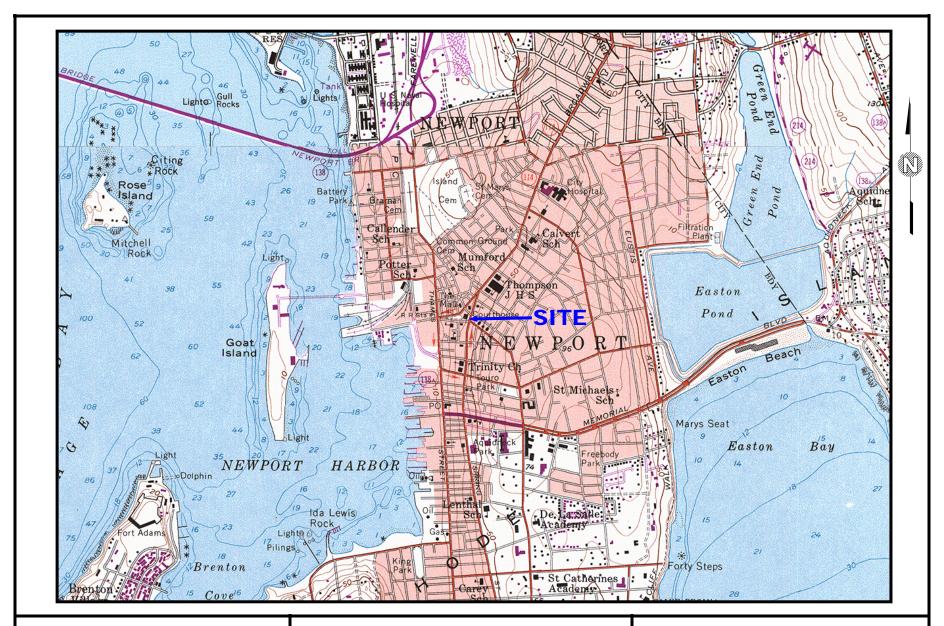
Controlled recognized environmental condition (CREC) - a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitation, institutional controls, or engineering controls). Per E1527-13, a CREC will be reported in the Section 1.2 Findings and Conclusions Summary table as a CREC and a REC.

Migrate/migration - refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.



APPENDIX A SITE VICINITY MAP





SITE PLAN

Coffey's Texaco 48 Touro Street Newport, Rhode Island

Newport Environmental Project No. NS0502

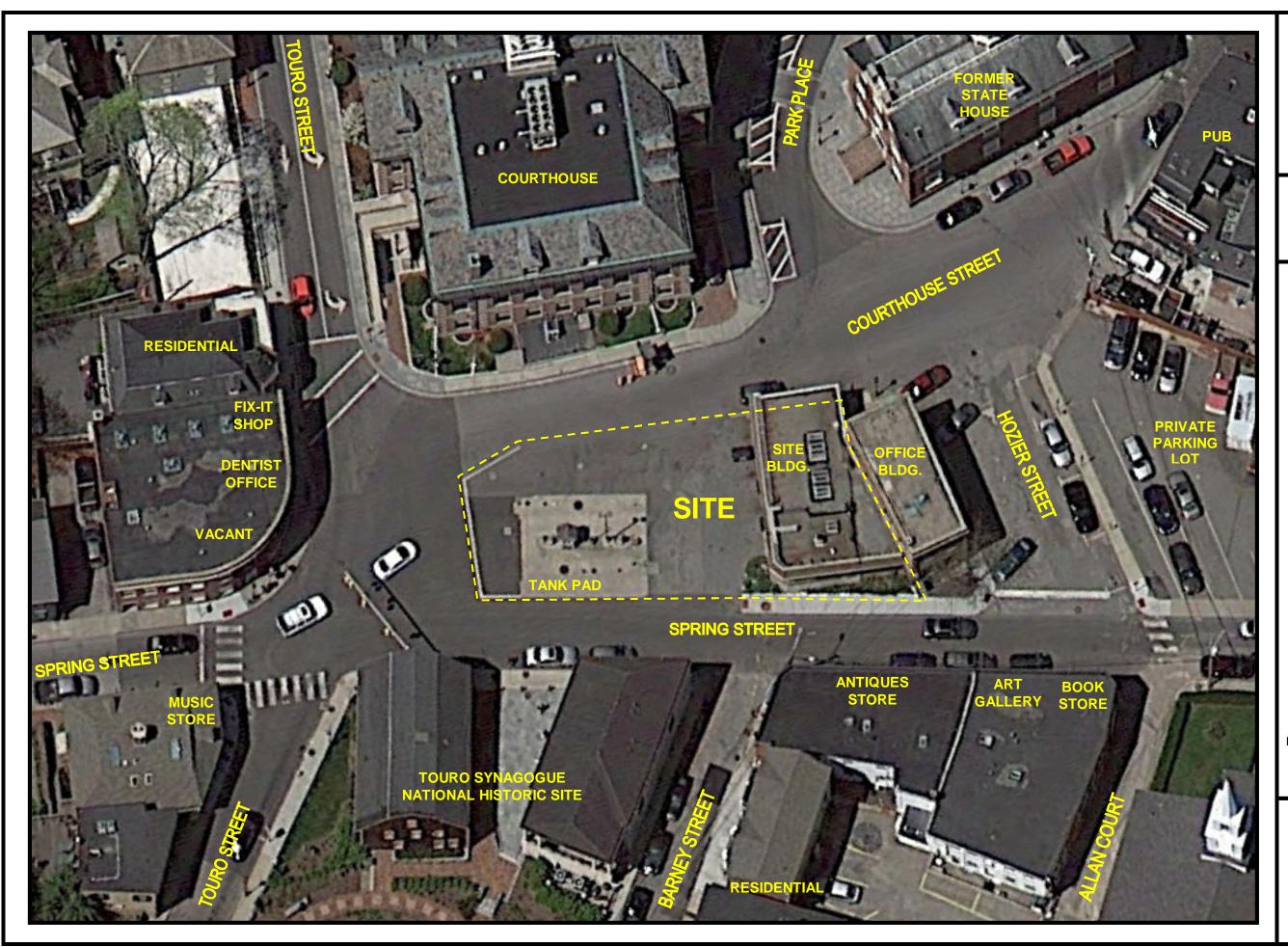


Source:

USGS 7.5 Minute Newport, RI Quadrangle Map Scale: 1:12,000 (1977)

APPENDIX B ANNOTATED AERIAL MAP and SITE PLAN





SITE ANNOTATED AERIAL PHOTO

Coffey's Texaco 48 Touro Street Newport, Rhode Island

Newport Environmental Project No. NS0502



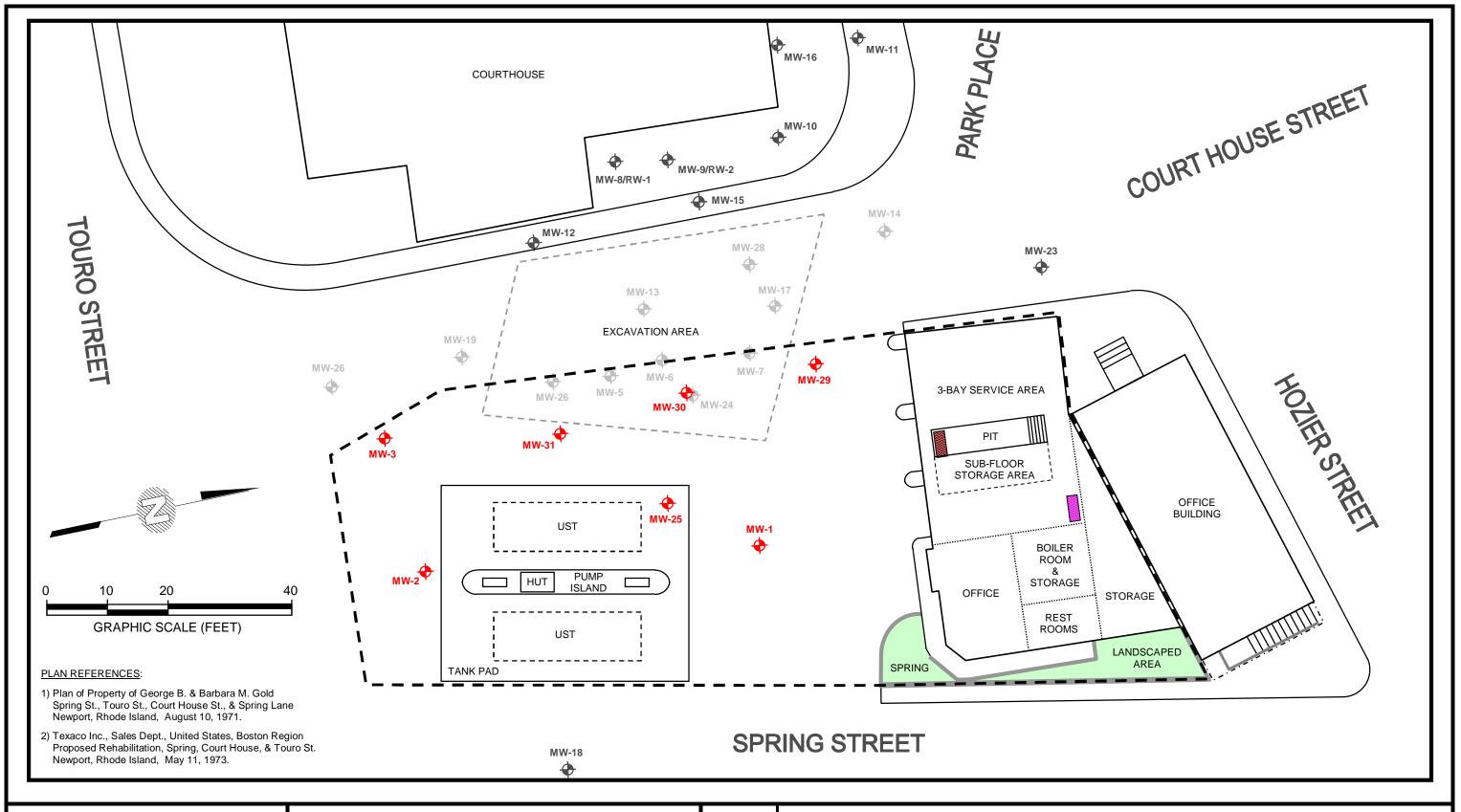
LEGEND



ADJOINING PROPERTY USAGES AS OBSERVED FROM SITE DURING SITE INSPECTION ON MAY 16, 2014

IMAGE DATE: APRIL 27, 2013 IMAGE CREDIT: GOOGLE EARTH





SITE PLAN

Coffey's Texaco **48 Touro Street** Newport, Rhode Island

Newport Environmental Project No. NS0502



LEGEND

MONITOR WELLS:



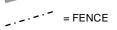
= SITE BOUNDARY (APPROXIMATE)



= FUEL OIL

ASTs:

MW-24 = CLOSED OR DESTROYED





PHASE I ENVIRONMENTAL SITE ASSESSMENT Coffey's Texaco 48 Touro Street Newport, Rhode Island

APPENDIX C

SITE PHOTOGRAPHS





<u>PHOTO 1</u>: Looking north from Touro Street at the subject property - Coffey's Service Station - which currently is Citgo branded. A monitor well (MW-2) remaining from the Coffey's Texaco remediation project completed in 2011 is visible in the foreground. The brick building visible to the left across Court House Street is the former state house.





<u>PHOTO 2</u>: Looking northeast towards Spring Street from the subject property (left), showing the location of the former town spring, which is marked with a commemorative plaque (right).





<u>PHOTO 3</u>: Looking east from the subject property towards Spring and Barney Streets.



<u>PHOTO 4</u>: Looking southeast from the subject property, showing the western portion of the Touro Synagogue National Historic Site across Spring Street. Monitor well MW-1 is visible in the foreground.



<u>PHOTO 5</u>: Looking south-southwest from the subject property, showing the pump island, tank pad, and residential and commercial properties across Touro Street. Monitor wells MW-1 and MW-25 are visible.



<u>PHOTO 6</u>: Looking west-northwest from the subject property towards Court House Street and Park Place, showing the northeast portion of the Florence K. Murray Judicial Building (upper left).

PHASE I ENVIRONMENTAL SITE ASSESSMENT Coffey's Texaco Newport, Rhode Island May 16 and 20, 2014

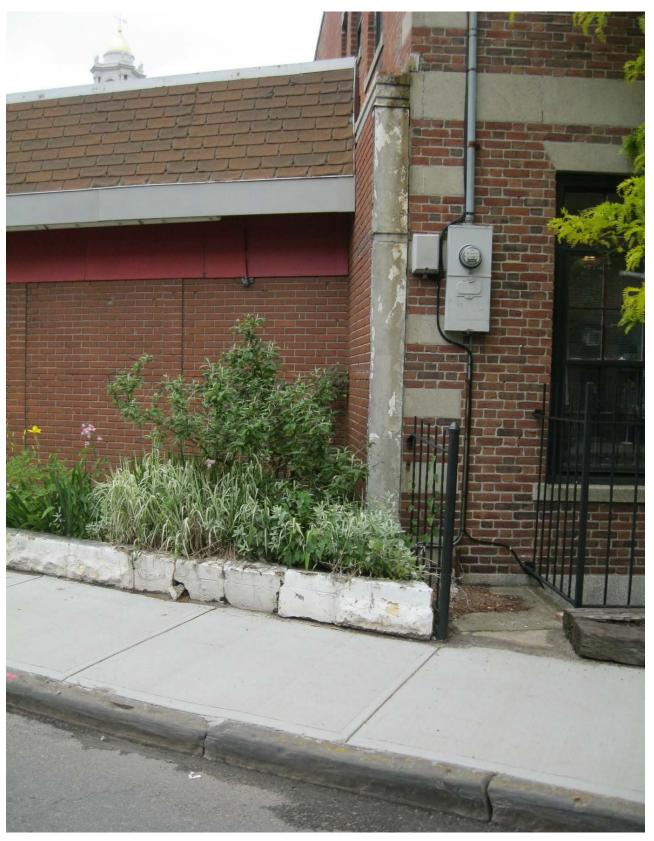


<u>PHOTO 7</u>: Looking south from the intersection of Hozier and Court House Streets, showing the rear portion of the subject property building (white). The abutting office building property is visible to the lower and extreme left.



<u>PHOTO 8</u>: Looking southwest from the intersection of Spring and Hozier Streets, showing the landscaped eastern portion of the subject property (left), and the abutting office building (right) north of the subject property.

PHASE I ENVIRONMENTAL SITE ASSESSMENT Coffey's Texaco Newport, Rhode Island May 16 and 20, 2014



<u>PHOTO 9</u>: Looking west-southwest from Spring Street near the location of the previous photo showing the subject property boundary, which is approximated by the white retaining wall. The railing, also visible in the previous photo, protects an exterior stairwell leading down to the basement level of the abutting office building (right).





PHOTO 10: Looking north-northwest into the western service bay, showing aboveground lift and handwashing sink.



PHOTO 11: Looking north into the center service bay, showing mechanic's pit opening.





PHOTO 12: Interior view looking north in the mechanic's pit and sub-floor storage area.



PHOTO 13: Looking south, as above, showing waste oil UST.





PHOTO 14: Looking north-northeast into the eastern service bay, showing heating oil AST.





PHOTOS 15 & 16: Interior views in boiler room, showing boiler and storage area (left) and water meter pit (right).





PHOTOS 17 & 18: Interior views in rear storage area.





PHOTOS 19 & 20: Interior views showing employee restroom (left) and wall-mounted radiator (right).



PHASE I ENVIRONMENTAL SITE ASSESSMENT Coffey's Texaco 48 Touro Street Newport, Rhode Island

APPENDIX D USER PROVIDED DOCUMENTATION





ATTACHMENT CLIENT QUESTIONNAIRE

Per ASTM Standard Practice E 1527-05, Section 6, User Responsibilities, the User of an ESA has specific obligations for performing tasks during the ESA that will help identify the possibility of *recognized environmental conditions* in connection with the Site. Failure by the User to fully comply with the requirements may result in a *data gap* being identified in the report and may impact their ability to use the report to help qualify for *Landowner Liability Protections* (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). If this questionnaire is not returned to Newport Environmental prior to issuance of the draft report, then Newport Environmental assumes that the User does not have any information or actual knowledge pursuant to ASTM Standard Practice E 1527-05, Section 6, User Responsibilities. Newport Environmental makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

	ollowing and return immediately via email to:
-	gottlieb@newportenv.com.
	tending to be the Users of the ESA report, then please forward a copy of this m to complete and return to Newport Environmental.
Site Name:	Coffey's Texaco
Site Address:	48 Touro Street, Newport, RI
Project Number:	NS0502
I. Environmental clea Are you aware of any estate or local law?	wing information (if available) per the requirements of ASTM E 1527-05. Inup liens that are filed or recorded against the site (40 CFR 312.25) Environmental cleanup liens against the site that are filed or recorded under federal, tribal, Yes or No figure please provide a description of the lien(s): Shk lw, NIDEM 1994
	use limitations (AULs) that are in place on the site or that have been filed or
2. Activity and land ષ recorded in a registry (

3. Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (40 CFR 312.28)	
Do you have any specialized knowledge or experience related to the site or nearby properties? For examp you involved in the same line of business as the current or former occupants of the site or an adjoining properties that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes or No If yes, please explain:	le, are erty so
Gas statem back to 1920's	
4. Relationship of the purchase price to the fair market value of the site if it were not contaminated (40 CFR 312.29)	
a. Does the pyrchase price being paid for this site reasonably reflect the fair market value of the site? Yes Or No	
b. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the site? Yes or No figure (if yes, please explain:	
5. Commonly known or reasonably ascertainable information about the site (40 CFR 312.30) Are you aware of commonly known or reasonably ascertainable information about the site that would henvironmental professional to identify conditions indicative of releases or threatened releases? For example	elp the
a. Do you know the past uses of the site? Yes or No If yes, please state:	
Su #3	
b. Do you know of specific chemicals that are present or once were present at the site? Yes or No lf yes, please state:	
consistent while as got station	
c. Do you know of spills or other chemical releases that have taken place at the site? Yes Or No If yes, please state:	
Petron 1994, close) 2011	

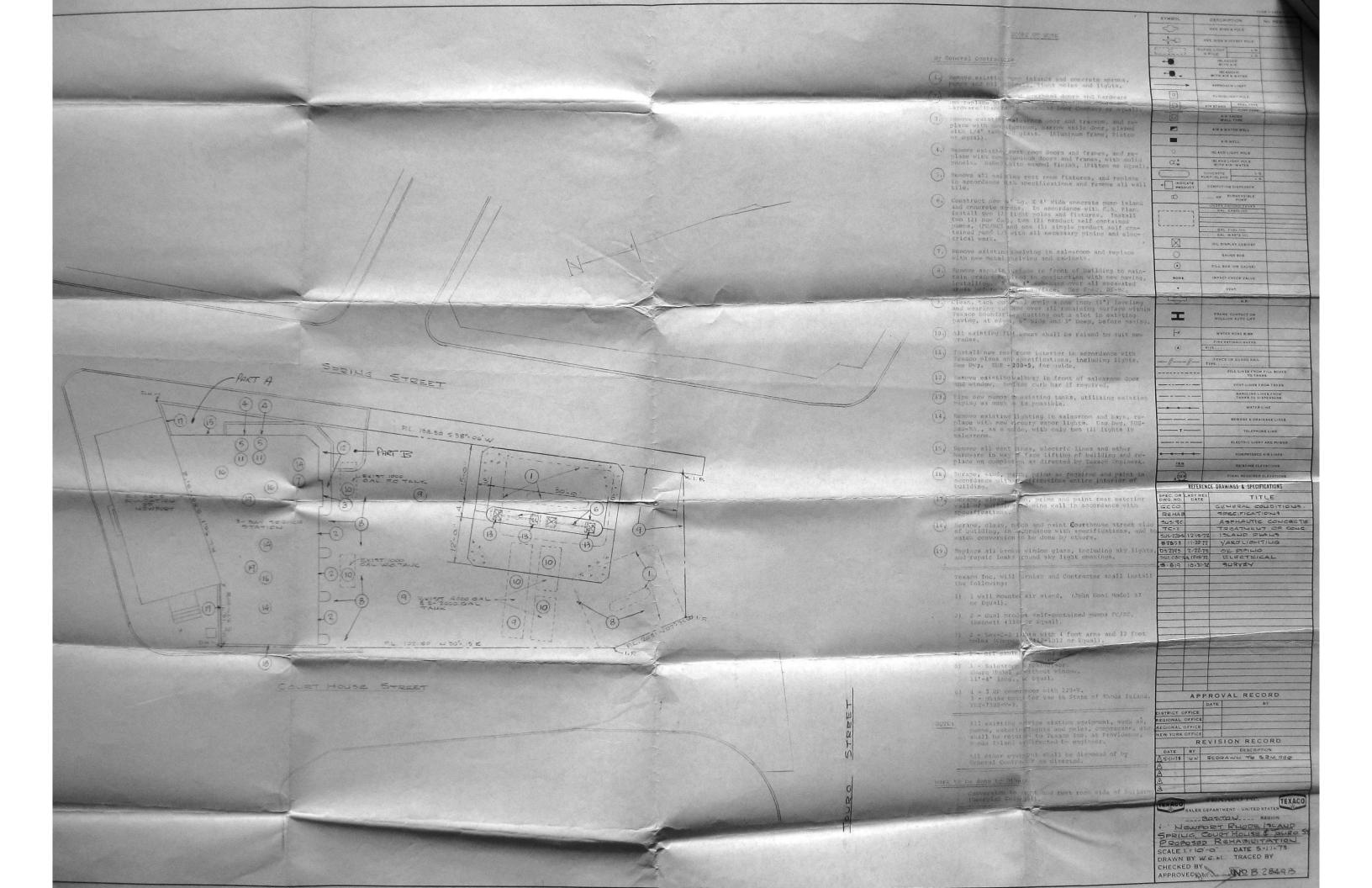


	or No 🔀 If yes, please state:
eu 49	
-	byiousness of the presence or likely presence of contamination at the site, and the
	contamination by appropriate investigation (40 CFR 312.31)
•	viedge and experience related to the site are there any obvious indicators that point
e presence or l	kely presence of contamination at the site?
Yes 💢	or No 🗌 If yes, please explain:
Yes 💢	or No 🗌 If yes, please explain:
Yes 💢	· · · · · · · · · · · · · · · · · · ·
Yes 💢	or No 🗌 If yes, please explain:
Yes 💢	or No 🗌 If yes, please explain:
Yes 💢	or No 🗌 If yes, please explain:
Yes 💢	or No 🗌 If yes, please explain:
residual in	or No 🗌 If yes, please explain:
Yes X	or No If yes, please explain: If not fam release / rem Jalian Innaire was completed by:
This question	or No If yes, please explain: If not fam release / rem diation
Yes X	or No I If yes, please explain: Innct from releva / remy Jintim Innaire was completed by: NEILL F. COFFEY OWNER
This question	or No I If yes, please explain: Innct from releva / remy Jintim Innaire was completed by: NEILL F. COFFEY OWNER
This question Name:	or No If yes, please explain: If not fam release / rem Jalian Innaire was completed by:



Signature:

Date:



PHASE I ENVIRONMENTAL SITE ASSESSMENT USER-PROVIDED HISTORIC PHOTOS Coffey's Texaco Newport, Rhode Island



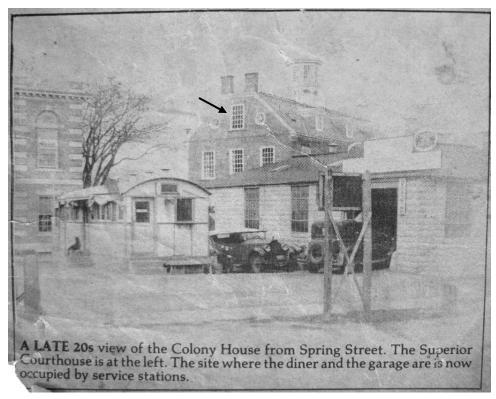
HISTORIC PHOTO 1: Looking north at the subject property circa 1940's.



PHASE I ENVIRONMENTAL SITE ASSESSMENT USER-PROVIDED HISTORIC PHOTOS Coffey's Texaco Newport, Rhode Island



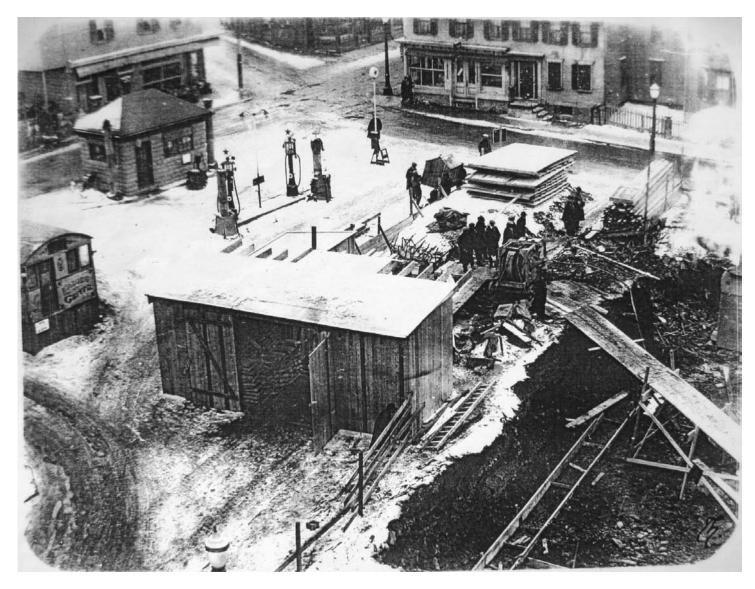
HISTORIC PHOTO 2: Looking north-northwest at the subject property circa 1940's.



<u>HISTORIC PHOTO 3</u> Looking northwest at the subject property, as indicated in caption. A view of the subject property from a third floor window (arrow) in the Colony House is shown in the following photo.



PHASE I ENVIRONMENTAL SITE ASSESSMENT USER-PROVIDED HISTORIC PHOTOS Coffey's Texaco Newport, Rhode Island



<u>HISTORIC PHOTO 4</u>: Remarkable view looking south-southeast at the subject property from the third floor of the Colony House towards the intersection of Spring and Touro Streets. A major excavation and construction project appears to be progressing along Court House Street.



PHASE I ENVIRONMENTAL SITE ASSESSMENT Coffey's Texaco 48 Touro Street Newport, Rhode Island

APPENDIX E REGULATORY DATABASE REPORT



Coffeys Texaco

48 Touro Street Newport, RI 02840

Inquiry Number: 3945447.2s

May 29, 2014

The EDR Radius Map™ Report with GeoCheck®

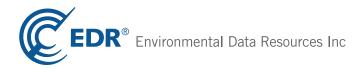


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Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

48 TOURO STREET NEWPORT, RI 02840

COORDINATES

Latitude (North): 41.4900000 - 41° 29' 24.00" Longitude (West): 71.3127000 - 71° 18' 45.72"

Universal Tranverse Mercator: Zone 19 UTM X (Meters): 306934.2 UTM Y (Meters): 4595523.5

Elevation: 31 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41071-D3 NEWPORT, RI

Most Recent Revision: 1975

North Map: 41071-E3 PRUDENCE ISLAND, RI

Most Recent Revision: 2000

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012 Source: USDA

TARGET PROPERTY SEARCH RESULTS

NEWPORT, RI 02840

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
COFFEY'S 48 TOURO STREET NEWPORT, RI	RI RGA LUST	N/A
COFFEY'S TEXACO 48 TOURO STREET NEWPORT, RI	RI LUST Facility Status: Inactive; Investigation/Remed	N/A d. Complete,No Further Action Required
48 TOURO ST 48 TOURO ST	EDR US Hist Auto Stat	N/A

COFFEY'S TEXACO RI RGA LUST N/A

48 TOURO STREET NEWPORT, RI

COFFEY'S TEXACO RI UST N/A

48 TOURO ST NEWPORT, RI

COFFEY'S (UST-734 & 671) RI RGA LUST N/A

48 TOURO STREET NEWPORT, RI

COFFEY'S TEXACO NJ MANIFEST N/A

48 TRURO STREET NEWPORT, RI 02840

TEXACO STA/COFFEYS SERVICE STATIO RCRA-SQG RID987480811

48 TOURO ST
NEWPORT, RI 02840

RI MANIFEST

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:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP...... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS	facilities list
CORRACTS	. Corrective Action Report
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators li	st
	RCRA - Large Quantity Generators RCRA - Conditionally Exempt Small Quantity Generator
Federal institutional control	s / engineering controls registries
US INST CONTROL	Engineering Controls Sites List Sites with Institutional Controls Land Use Control Information System
Federal ERNS list	
ERNS	Emergency Response Notification System
State and tribal landfill and/	or solid waste disposal site lists
RI SWF/LFRI LCP	Solid Waste Management Facilities Landfill Closure Program Sites in RI
State and tribal leaking stor	age tank lists
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
INDIAN UST	. Aboveground Storage Tanks . Underground Storage Tanks on Indian Land . Underground Storage Tank Listing
State and tribal voluntary cl	eanup sites
INDIAN VCP	Voluntary Cleanup Priority Listing
ADDITIONAL ENVIRONMENTAL	LRECORDS
Local Brownfield lists	

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

TC3945447.2s EXECUTIVE SUMMARY 3

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

RI SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS...... Incident and Accident Data

CONSENT...... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

RAATS......RCRA Administrative Action Tracking System

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

RI Financial Assurance Information PRP..... Potentially Responsible Parties US FIN ASSUR..... Financial Assurance Information

COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List US AIRS...... Aerometric Information Retrieval System Facility Subsystem

PCB TRANSFORMER_____PCB Transformer Registration Database COAL ASH DOE______Steam-Electric Plant Operation Data

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION...... 2020 Corrective Action Program List

LEAD SMELTERS..... Lead Smelter Sites

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RI RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOD/NETC/GOULD ISLAND ELECTROP	NORTHERN END OF GOULD	I SSE 0 - 1/8 (0.092 mi.)	26	33
Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG WHARF AREA	CORNER OF LONG WHARF 8	& W 1/4 - 1/2 (0.398 mi.)	R75	74

Federal RCRA generators list

RCRA-SQG: 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. 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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHOTT PETER J DMD	24 SPRING ST	NNE 0 - 1/8 (0.060 mi.)	C18	19
SCHOTT PETER J DMD	24 SPRING ST	NNE 0 - 1/8 (0.060 mi.)	C19	21
TILMAN NATHAN W DDS PC	3 BULL ST	NNE 0 - 1/8 (0.108 mi.)	E27	35
NEWPORT FAMILY PRACTICE	62 BROADWAY	NNE 1/8 - 1/4 (0.125 mi.)	E32	38

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT MOTORCYCLE REPAIR	89 W BROADWAY	NNE 1/8 - 1/4 (0.168 mi.)	M48	52
Lower Elevation	Address	Direction / Distance	Map ID	Page
DEL NERO CLEANERS INC	11 FAREWELL ST	NNW 0 - 1/8 (0.078 mi.)	D23	27
NEW VISIONS FOR NEWPORT COUNTY	19 BROADWAY	N 0 - 1/8 (0.082 mi.)	25	31
BRUCE N SUNDERLAND DDS	37 LONG WHARF MALL	W 1/8 - 1/4 (0.156 mi.)	K42	46
ASPIRE DERMATOLOGY	51 LONG WHARF MALL	W 1/8 - 1/4 (0.163 mi.)	K45	50
G & S AUTOMOTIVE	105 BROADWAY	NNE 1/8 - 1/4 (0.190 mi.)	M55	59

State- and tribal - equivalent CERCLIS

RI SHWS: This list includes sites that have been investigated under the Federal CERCLIS program (SFA sites) as well as sites that have notified under the state program or have been investigated for hazardous substances (HWM sites).

A review of the RI SHWS list, as provided by EDR, and dated 03/25/2014 has revealed that there are 23 RI SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOURO SYNAGOGUE VISTORS CENTER Facility Status: Active	50-52 SPRING STREET	NE 0 - 1/8 (0.031 mi.)	B13	17
REDWOOD LIBRARY Facility Status: Active	50 BELLEVUE AVENUE	SE 1/4 - 1/2 (0.311 mi.)	69	71
NEWPORT HOUSING AUTHORITY Facility Status: Inactive	19 CHAPEL STREET	SE 1/4 - 1/2 (0.426 mi.)	78	78
NEWPORT XTRA MART Facility Status: Active	27 MEMORIAL BOULEVARD	SE 1/2 - 1 (0.586 mi.)	87	83
PEOPLE'S CREDIT UNION Facility Status: Inactive	43 MEMORIAL DRIVE	SE 1/2 - 1 (0.640 mi.)	89	86
Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST MARLBOROUGH ST. PROPERTY Facility Status: Inactive	6 WEST MARLBOROUGH ST.	WNW 1/8 - 1/4 (0.153 mi.)	40	46
PELHAM PLACE Facility Status: Active Facility Status: Monitoring	14 PELHAM STREET	SSW 1/4 - 1/2 (0.273 mi.)	67	70
NEWPORT HARBOR HOTEL AND MARIN Facility Status: Inactive	49 AMERICA'S CUP AVENUE	NW 1/4 - 1/2 (0.298 mi.)	68	71
MAINBRACE RESTAURANT Facility Status: Inactive	LONG WHARF	W 1/4 - 1/2 (0.329 mi.)	70	71
NEWPORT MARRIOTT Facility Status: Inactive	25 AMERICA'S CUP	SSW 1/4 - 1/2 (0.349 mi.)	71	72
EASTERN RESORTS (SEE LONG WHAR Facility Status: Active	125-135 & 126-128 LONG	W 1/4 - 1/2 (0.358 mi.)	Q72	72
INN ON LONG WHARF Facility Status: Active	142 LONG WHARF	W 1/4 - 1/2 (0.359 mi.)	Q73	73

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG WHARF PUMPING STATION Facility Status: Active Facility Status: Inactive		W 1/4 - 1/2 (0.398 mi.)	R74	73
CHRISTIE'S Facility Status: Inactive	351 THAMES STREET	SSW 1/4 - 1/2 (0.439 mi.)	79	79
INN ON THE HARBOR Facility Status: Active	359 THAMES STREET	SSW 1/4 - 1/2 (0.466 mi.)	S81	79
NEWPORT ON SHORE Facility Status: Active	405 THAMES STREET	S 1/2 - 1 (0.531 mi.)	85	81
PIER RESTAURANT Facility Status: Inactive	HOWARD WHARF	SSW 1/2 - 1 (0.566 mi.)	86	82
INTERNATIONAL YACHT RESTORATIO Facility Status: Active	449 THAMES ST	S 1/2 - 1 (0.616 mi.)	88	83
SPRING WHARF ASSOCIATES, LLC Facility Status: Inactive	10 SPRING WHARF	S 1/2 - 1 (0.660 mi.)	90	87
AARDVARK ANTIQUES Facility Status: Inactive	9 JT CONNELL HIGHWAY	NNW 1/2 - 1 (0.683 mi.)	91	87
PROVIDENCE GAS COMPANY #1 Facility Status: Active Facility Status: Inactive	543 THAMES STREET	S 1/2 - 1 (0.756 mi.)	T92	88
SHELL STA/KINGS PARK SHELL Facility Status: Inactive	560 THAMES ST	S 1/2 - 1 (0.760 mi.)	T95	89
HYATT REGENCY -GOAT ISLAND Facility Status: Active	ONE GOAT ISLAND	W 1/2 - 1 (0.773 mi.)	U96	92

State and tribal leaking storage tank lists

RI LUST: The LUST Case List is a summary of UST Facilities in RI with leaking USTs, which includes information on the date of release discovery and the status of the LUST Case (active, soil removal only, or inactive).

A review of the RI LUST list, as provided by EDR, and dated 02/07/2014 has revealed that there are 15 RI LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLONY HOUSE SUNOCO Facility Status: Soil Removal Only; No Fo	29 SPRING STREET urther Action Required	NNE 0 - 1/8 (0.029 mi.)	B10	14
NYNEX CTL OFF Facility Status: Inactive; Investigation/Re	20 BULL ST med. Complete,No Further Actio	ENE 1/8 - 1/4 (0.126 mi.) n Required	H34	41
HOTEL VIKING Facility Status: Soil Removal Only; No Fe	ONE BELLEVUE AVENUE urther Action Required	SE 1/8 - 1/4 (0.220 mi.)	O59	62
BELLEVUE MANOR (BED AND BREAKF Facility Status: Soil Removal Only; No Fo		SE 1/8 - 1/4 (0.239 mi.)	O66	69
MCGF INC. Facility Status: Inactive; Investigation/Re	176 BROADWAY med. Complete,No Further Actio	NNE 1/4 - 1/2 (0.421 mi.) n Required	77	78
NEWPORT HOUSING AUTHORITY Facility Status: Inactive; Investigation/Re	19 CHAPEL STREET med. Complete,No Further Actio	SE 1/4 - 1/2 (0.426 mi.) n Required	78	78

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
U S POST OFFICE (FORMER) Facility Status: Inactive; Investigation/Re	195 BROADWAY emed. Complete,No Further Action	NNE 1/4 - 1/2 (0.461 mi.) on Required	80	79
Lower Elevation	Address	Direction / Distance	Map ID	Page
DEL NERO CLEANERS INC. Facility Status: Active; Investigation/Rem	11 FAREWELL ST ned. Required	NNW 0 - 1/8 (0.078 mi.)	D22	24
MARTIN LUTHER KING COMMUNITY C Facility Status: Inactive; Investigation/Re	emed. Complete,No Further Actio	N 1/8 - 1/4 (0.178 mi.) on Required	52	57
FOLEY'S GULF SERVICE Facility Status: Inactive; Investigation/Re	emed. Complete,No Further Actio	NNE 1/8 - 1/4 (0.190 mi.) on Required	M54	58
PELHAM PLACE Facility Status: Active; Investigation/Rem	14 PELHAM STREET ned. Required	SSW 1/4 - 1/2 (0.273 mi.)	67	70
AMERICAN SHIPYARD LLC. Facility Status: Inactive; Investigation/Re	1 WASHINGTON ST emed. Complete,No Further Action	W 1/4 - 1/2 (0.398 mi.) on Required	R76	76
NEWPORT HARBOR CENTER Facility Status: Inactive; Investigation/Re	365 THAMES ST emed. Complete,No Further Action	SSW 1/4 - 1/2 (0.476 mi.) on Required	S82	80
HUNT HOUSE Facility Status: Inactive; Investigation/Re	54 WASHINGTON STREET emed. Complete, No Further Action	,	83	80
NEWPORT LIBRARY Facility Status: Inactive; Investigation/Re	300 SPRING ST emed. Complete,No Further Action	S 1/4 - 1/2 (0.499 mi.) on Required	84	81

State and tribal registered storage tank lists

RI UST: The UST Master List is a summary of registered UST Facilities in RI, which includes information on abandoned, in use, permanently closed and temporarily closed USTs.

A review of the RI UST list, as provided by EDR, and dated 02/07/2014 has revealed that there are 26 RI UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLONY HOUSE SUNOCO	29 SPRING ST	NNE 0 - 1/8 (0.029 mi.)	B11	14
TOURO SYNAGOGUE	85 TOURO ST	SSE 0 - 1/8 (0.055 mi.)	16	18
VERIZON NEW ENGLAND, INC. (RI	20 BULL ST	ENE 1/8 - 1/4 (0.126 mi.)	H33	40
METROPOLITAN CLEANERS LTD.	132 SPRING ST	S 1/8 - 1/4 (0.162 mi.)	L44	49
TRINITY CHURCH		S 1/8 - 1/4 (0.164 mi.)	L46	51
HARBOR ANTIQUES	134 SPRING ST	S 1/8 - 1/4 (0.166 mi.)	L47	52
BOYS & GIRLS CLUB	95 CHURCH ST	S 1/8 - 1/4 (0.177 mi.)	51	57
R & D TRUST PROPERTY	142 SPRING ST	S 1/8 - 1/4 (0.181 mi.)	L53	58
HOTEL VIKING NEWPORT	ONE BELLEVUE AVE	SE 1/8 - 1/4 (0.220 mi.)	O60	62
BULK TRUCK & EQUIPMENT COMPANY	12 BRINLEY ST	ESE 1/8 - 1/4 (0.234 mi.)	64	66
BELLEVUE MANOR (BED AND BREAKF	10 BELLEVUE AVE	SE 1/8 - 1/4 (0.239 mi.)	O66	69
Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHARD D'ADDARIO		NNW 0 - 1/8 (0.042 mi.)	15	18
SULLIVAN PROPERTY	38 WASHINGTON SQ	WNW 0 - 1/8 (0.059 mi.)	17	19
DEL NERO, INC.	11 FAREWELL ST	NNW 0 - 1/8 (0.078 mi.)	D21	24
JAILHOUSE INN	13 MARLBOROUGH ST	NW 0 - 1/8 (0.108 mi.)	F28	37
OPERA HOUSE, INC.	19 TOURO ST	W 0 - 1/8 (0.109 mi.)	G29	37

Lower Elevation	Address	Direction / Distance	Map ID	Page
BANK OF NEW ENGLAND/OLD COLONY	8 WASHINGTON SQ	W 0 - 1/8 (0.116 mi.)	G30	38
ST. PAUL'S UNITED METHODIST CH	12 MARLBOROUGH ST	NW 0 - 1/8 (0.121 mi.)	F31	38
J.J. NEWBERRY #6033	144 THAMES ST	WSW 1/8 - 1/4 (0.134 mi.)	136	43
BOLUSKY BLDG. (BEN'S FURN. CO.	166 THAMES ST	WSW 1/8 - 1/4 (0.150 mi.)	38	43
MARTIN LUTHER KING COMMUNITY C		N 1/8 - 1/4 (0.178 mi.)	52	57
FOLEY'S GULF SERVICE		NNE 1/8 - 1/4 (0.190 mi.)	M54	58
ODDFELLOWS HALL	3 CHARLES ST	NW 1/8 - 1/4 (0.198 mi.)	57	61
NEWPORT POLICE STATION		NNE 1/8 - 1/4 (0.214 mi.)	N58	62
ST. JOSEPH CHURCH		NNE 1/8 - 1/4 (0.222 mi.)	N61	63
CITY AUTO BODY	11 BRIDGE ST	NW 1/8 - 1/4 (0.235 mi.)	65	67

State and tribal institutional control / engineering control registries

RI AUL: This list was developed by RIDEM for use as a general reference and are not meant to be legally authoritative source for the location of hazardous materials, nor for the status, condition or permissible use of a site.

A review of the RI AUL list, as provided by EDR, and dated 01/27/2014 has revealed that there are 6 RI AUL sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST MARLBOROUGH ST. PROPERTY	6 WEST MARLBOROUGH ST.	WNW 1/8 - 1/4 (0.153 mi.)	40	46
MAINBRACE RESTAURANT	LONG WHARF	W 1/4 - 1/2 (0.329 mi.)	70	71
NEWPORT MARRIOTT	25 AMERICA'S CUP	SSW 1/4 - 1/2 (0.349 mi.)	71	72
INN ON LONG WHARF	142 LONG WHARF	W 1/4 - 1/2 (0.359 mi.)	Q73	73
CHRISTIE'S	351 THAMES STREET	SSW 1/4 - 1/2 (0.439 mi.)	79	<i>7</i> 9
INN ON THE HARBOR	359 THAMES STREET	SSW 1/4 - 1/2 (0.466 mi.)	S81	79

State and tribal Brownfields sites

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

A review of the RI BROWNFIELDS list, as provided by EDR, and dated 01/27/2014 has revealed that there are 13 RI BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOURO SYNAGOGUE VISTORS CENTER	50-52 SPRING STREET	NE 0 - 1/8 (0.031 mi.)	B13	17
REDWOOD LIBRARY	<i>50 BELLEVUE AVENUE</i>	SE 1/4 - 1/2 (0.311 mi.)	69	71
NEWPORT HOUSING AUTHORITY	19 CHAPEL STREET	SE 1/4 - 1/2 (0.426 mi.)	78	<i>7</i> 8
Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST MARLBOROUGH ST. PROPERTY	6 WEST MARLBOROUGH ST.	WNW 1/8 - 1/4 (0.153 mi.)	40	46
PELHAM PLACE	14 PELHAM STREET	SSW 1/4 - 1/2 (0.273 mi.)	67	70
NEWPORT HARBOR HOTEL AND MARIN	49 AMERICA'S CUP AVENUE	NW 1/4 - 1/2 (0.298 mi.)	68	71
MAINBRACE RESTAURANT	LONG WHARF	W 1/4 - 1/2 (0.329 mi.)	70	71
NEWPORT MARRIOTT	25 AMERICA'S CUP	SSW 1/4 - 1/2 (0.349 mi.)	71	72
EASTERN RESORTS (SEE LONG WHAR	125-135 & 126-128 LONG	W 1/4 - 1/2 (0.358 mi.)	Q72	72

Lower Elevation	Address	Direction / Distance	Map ID	Page
INN ON LONG WHARF	142 LONG WHARF	W 1/4 - 1/2 (0.359 mi.)	Q73	73
LONG WHARF PUMPING STATION		W 1/4 - 1/2 (0.398 mi.)	R74	<i>7</i> 3
CHRISTIE'S	351 THAMES STREET	SSW 1/4 - 1/2 (0.439 mi.)	<i>7</i> 9	<i>7</i> 9
INN ON THE HARBOR	359 THAMES STREET	SSW 1/4 - 1/2 (0.466 mi.)	S81	<i>7</i> 9

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: 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. 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). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 11 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NARRAGANSETT ELECTRIC	SPRING AND TOURO ST (MH	S 0 - 1/8 (0.024 mi.)	A9	13
SUNOCO STA/COFFEYS SUNOCO	29 SPRING & HOZIER STS	NNE 0 - 1/8 (0.029 mi.)	B12	15
KAUFMAN HALI J DMD	20 SPRING ST UNIT 1	NNE 0 - 1/8 (0.064 mi.)	C20	23
NYNEX CTL OFF	20 BULL ST	ENE 1/8 - 1/4 (0.126 mi.)	H34	41
AQUIDNECK AUTO SUPPLY	77 W BROADWAY	NNE 1/8 - 1/4 (0.151 mi.)	J39	44
METROPOLITIAN CLEANERS	132 SPRING ST	S 1/8 - 1/4 (0.162 mi.)	L43	48
HUD BROADWAY WEST BROADWAY F	PRO94 BROADWAY	NNE 1/8 - 1/4 (0.173 mi.)	M50	55
MANHOLE	SPRING ST & MILL ST	S 1/8 - 1/4 (0.224 mi.)	P62	64
NARRAGANSETT ELECTRIC	MILL AND SPRING ST	S 1/8 - 1/4 (0.226 mi.)	P63	65
Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTIQUE CLOCK RESTORATION	79 THAMES ST	NW 1/8 - 1/4 (0.169 mi.)	49	54
CITY AUTO BODY	11 BRIDGE ST	NW 1/8 - 1/4 (0.235 mi.)	65	67

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT NAVAL EDUCATIONAL AND		NNW 1/2 - 1 (0.800 mi.)	0	12

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 12/31/2012 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOAT ISLAND NAVAL BASE		W 1/2 - 1 (0.780 mi.)	U97	93

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2012 has revealed that there are 10 RI MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHOTT PETER J DMD	24 SPRING ST	NNE 0 - 1/8 (0.060 mi.)	C18	19
SCHOTT PETER J DMD	24 SPRING ST	NNE 0 - 1/8 (0.060 mi.)	C19	21
TILMAN NATHAN W DDS PC	3 BULL ST	NNE 0 - 1/8 (0.108 mi.)	E27	35
NEWPORT FAMILY PRACTICE	62 BROADWAY	NNE 1/8 - 1/4 (0.125 mi.)	E32	38
NYNEX CTL OFF	20 BULL ST	ENE 1/8 - 1/4 (0.126 mi.)	H34	41
AQUIDNECK AUTO SUPPLY	77 W BROADWAY	NNE 1/8 - 1/4 (0.151 mi.)	J39	44
Lower Elevation	Address	Direction / Distance	Map ID	Page
DEL NERO CLEANERS INC	11 FAREWELL ST	NNW 0 - 1/8 (0.078 mi.)	D23	27
NEW VISIONS FOR NEWPORT COUNTY	19 BROADWAY	N 0 - 1/8 (0.082 mi.)	25	31
BRUCE N SUNDERLAND DDS	37 LONG WHARF MALL	W 1/8 - 1/4 (0.156 mi.)	K42	46
CITY AUTO BODY	11 BRIDGE ST	NW 1/8 - 1/4 (0.235 mi.)	65	67

RI DRYCLEANERS: A listing of drycleaner locations.

A review of the RI DRYCLEANERS list, as provided by EDR, and dated 12/31/2011 has revealed that there is 1 RI DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DEL NERO CLEANERS INC.	11 FAREWELL ST	NNW 0 - 1/8 (0.078 mi.)	D22	24

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within

approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROVIDENCE GAS #1	543 THAMES ST (WELLINGT	,	T93	89
PROVIDENCE GAS #2	543 THAMES ST	S 1/2 - 1 (0.756 mi.)	T94	89

EDR US Hist Auto Stat: 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	117 SWINBURNE ROW	WSW 1/8 - 1/4 (0.156 mi.)	I41	46
Not reported	105 BROADWAY	NNE 1/8 - 1/4 (0.190 mi.)	M56	60

EDR US Hist 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 4 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	42 SPRING ST	NNE 0 - 1/8 (0.040 mi.)	B14	17
Not reported	72 BROADWAY	NNE 1/8 - 1/4 (0.139 mi.)	J37	43
Lower Elevation	Address	Direction / Distance	Map ID	Page
Lower Elevation Not reported	Address 11 FAREWELL ST	Direction / Distance NNW 0 - 1/8 (0.078 mi.)	Map ID D24	Page 31

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name Database

ROBERT E. DERECKTOR RCRA NonGen / NLR, FINDS, RAATS, NY MANIFEST, RI MANIFEST, US

CERC-NFRAP, RI SHWS, RI

AIRS

HOPE ISLAND

BROWNFIELDS

NATIONAL GRID PROPERTY - NEWPORT RI SHWS, RI BROWNFIELDS CERC-NFRAP, RI SHWS, RI

BROWNFIELDS

ROSE ISLAND CERC-NFRAP, RI SHWS, RI

BROWNFIELDS
NEWPORT VOCATIONAL SCHOOL RI SHWS, RI BROWNFIELDS

NAVAL EDUCATION AND TRAINING CENTE RI AST
NAVAL EDUCATION AND TRAINING CENTE RI AST

NAVAL EDUCATION AND TRAINING CENTE RI AST NAVAL EDUCATION AND TRAINING CENTE RI AST

NAVAL EDUCATION AND TRAINING CENTE RI AST NEWPORT BIODEISEL RI AST

DEPT. OF THE NAVY-BUILDING #68 RI AST

MOBIL STA/235 RCRA NonGen / NLR, RI MANIFEST,

NY MANIFEST

SIPCO SERVICES NY MANIFEST
BELL ATLANTIC RCRA-LQG, RI MANIFEST

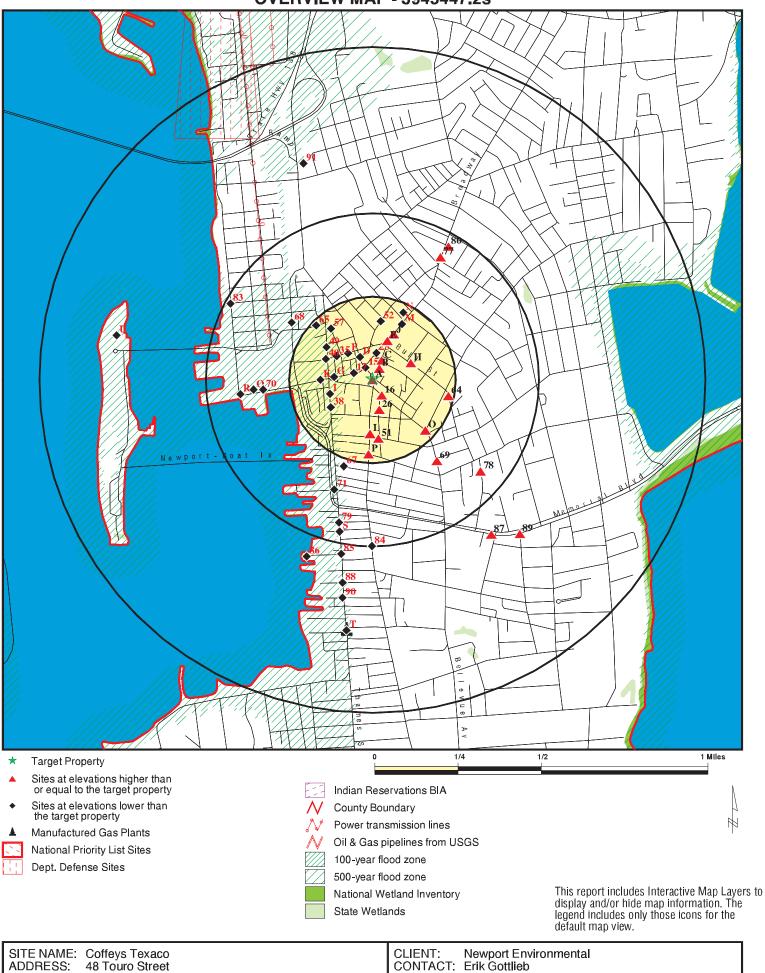
MUSEUM OF YACHTING THE RCRA-SQG, RI MANIFEST

MH#391 LONG WHARF RCRA NonGen / NLR, RI MANIFEST

MANHOLE RCRA NonGen / NLR

TEXACO SERVICE STATION RI RGA LUST

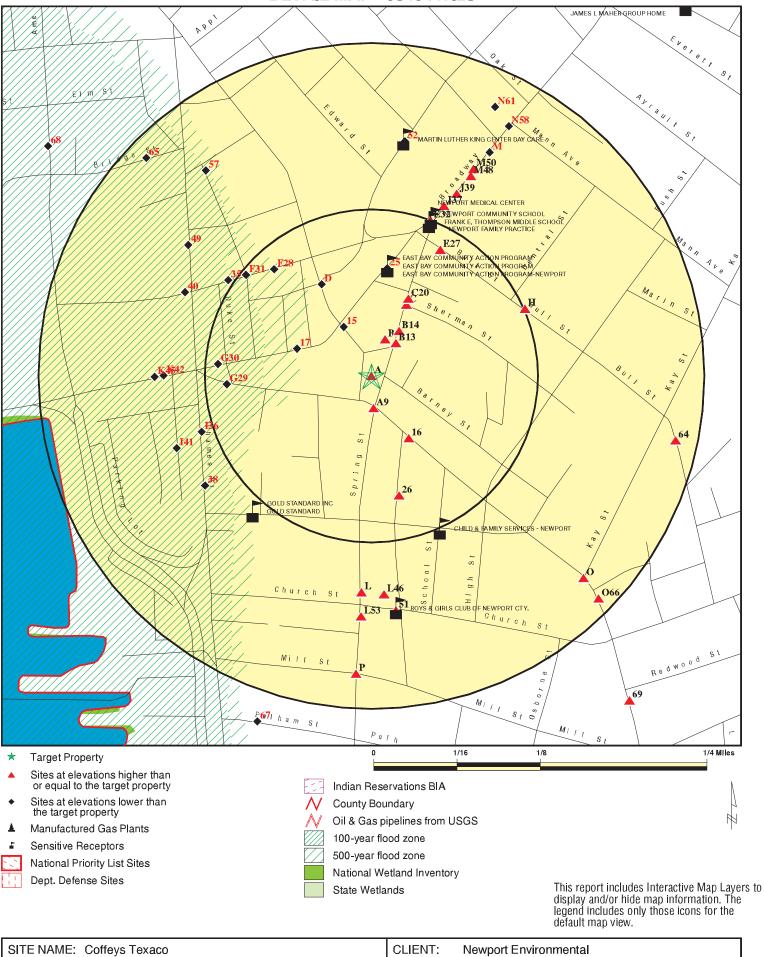
OVERVIEW MAP - 3945447.2s



ADDRESS: 48 Touro Street Erik Gottlieb Newport RI 02840 INQUIRY #: 3945447.2s

LAT/LONG: 41.49 / 71.3127 DATE: May 29, 2014 9:55 am

DETAIL MAP - 3945447.2s



SITE NAME: Coffeys Texaco

ADDRESS: 48 Touro Street
Newport RI 02840

LAT/LONG: 41.49 / 71.3127

CLIENT: Newport Environmental
CONTACT: Erik Gottlieb
INQUIRY #: 3945447.2s
DATE: May 29, 2014 9:58 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
STANDARD ENVIRONMENTAL RECORDS									
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0	
Federal Delisted NPL site list									
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
CERCLIS FEDERAL FACILITY	0.500 0.500		1 0	0 0	1 0	NR NR	NR NR	2 0	
Federal CERCLIS NFRAP site List									
CERC-NFRAP	0.500		0	0	0	NR	NR	0	
Federal RCRA CORRAC	TS facilities li	ist							
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-COR		acilities list							
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generator	rs list								
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 5 0	0 5 0	NR NR NR	NR NR NR	NR NR NR	0 11 0	
Federal institutional controls / engineering controls registries									
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equiva	alent CERCLIS	3							
RI SHWS	1.000		1	1	11	10	NR	23	
State and tribal landfill a solid waste disposal site									
RI SWF/LF RI LCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
State and tribal leaking storage tank lists									
RI LUST INDIAN LUST	0.500 0.500	1	2 0	5 0	8 0	NR NR	NR NR	16 0	
State and tribal registered storage tank lists									
RI UST	0.250	1	9	17	NR	NR	NR	27	

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RI AST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institutional control / engineering control registries								
RI AUL	0.500		0	1	5	NR	NR	6
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfie	lds sites							
RI BROWNFIELDS	0.500		1	1	11	NR	NR	13
ADDITIONAL ENVIRONMEN	TAL RECORDS							
AUDITIONAL ENVIRONMENT	- ME NEGONDO							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9 ODI INDIAN ODI	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous Contaminated Sites								
US CDL RI CDL US HIST CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS RI SPILLS RI SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Records								
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT ROD UMTRA US MINES TRIS TSCA	0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250 TP TP		3 NR 0 0 0 0 0 0 NR NR	8 NR 0 0 0 0 0 0 NR NR	NR NR 0 0 0 0 NR NR NR	NR NR 1 0 0 NR NR NR NR	NR NR NR NR NR NR NR	11 0 1 1 0 0 0 0 0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS RMP RI MANIFEST NJ MANIFEST RI DRYCLEANERS RI NPDES RI AIRS RI LEAD INDIAN RESERV SCRD DRYCLEANERS RI Financial Assurance PRP US FIN ASSUR COAL ASH EPA US AIRS PCB TRANSFORMER COAL ASH DOE EPA WATCH LIST 2020 COR ACTION LEAD SMELTERS	TP 0.250 0.250 TP TP TP 1.000 0.500 TP TP TP TP TP TP TP 0.500 TP	1 1 1	NR N	$\begin{array}{c} RR \\ RR$	NR R R R R R R R R R R O O R R R O R	RR	NR R R R R R R R R R R R R R R R R R R	0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	
EDR HIGH RISK HISTORICAL RECORDS									
EDR Exclusive Records EDR MGP EDR US Hist Auto Stat EDR US Hist Cleaners	1.000 0.250 0.250	1	0 0 2	0 2 2	0 NR NR	2 NR NR	NR NR NR	2 3 4	
EDR RECOVERED GOVERNMENT ARCHIVES									
Exclusive Recovered Go									
RI RGA LF RI RGA LUST RI RGA HWS	TP TP TP	3	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 3 0	

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

A1 COFFEY'S RI RGA LUST S116406290
Target 48 TOURO STREET N/A

Target 48 TOURO STREET Property NEWPORT, RI

Site 1 of 9 in cluster A

Actual: 31 ft.

A2 COFFEY'S TEXACO RI LUST S105617974

A2 COFFEY'S TEXACO
Target 48 TOURO STREET

Property NEWPORT, RI

Site 2 of 9 in cluster A

Actual: LUST:

31 ft. Project Number: 2209-LS

Project Date: 11/10/1989 Facility Id: 734

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

A3 EDR US Hist Auto Stat 1015513710
Target 48 TOURO ST N/A

Target 48 TOURO ST Property NEWPORT, RI 02840

Site 3 of 9 in cluster A

Actual: EDR Historical Auto Stations:

31 ft. Name: COFFEYS TEXACO

Year: 1999

Address: 48 TOURO ST

Name: COFFEYS TEXACO

Year: 2000

Address: 48 TOURO ST

Name: COFFEYS SERVICE STATION INC

Year: 2005

Address: 48 TOURO ST

Name: COFFEYS TEXACO

Year: 2006

Address: 48 TOURO ST

Name: COFFEYS SERVICE STATION

Year: 2007

Address: 48 TOURO ST

Name: N COFFEYS SERVICE STATION

Year: 2008

Address: 48 TOURO ST

Name: COFFEYS TEXACO

Year: 2010

Address: 48 TOURO ST

Name: COFFEYS SERVICE STATION

Year: 2011

Address: 48 TOURO ST

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 1015513710

Name: **COFFEYS SERVICE STATION**

Year: 2012

Address: 48 TOURO ST

COFFEY'S TEXACO RI RGA LUST \$116406288 Α4 Target **48 TOURO STREET** N/A

Property **NEWPORT, RI**

Site 4 of 9 in cluster A

Actual: 31 ft.

31 ft.

RI UST U001211362 Α5 **COFFEY'S TEXACO** Target **48 TOURO ST** N/A

Property NEWPORT, RI

Site 5 of 9 in cluster A

UST: Actual:

Facility ID: UST-734 Facility Class: Gasoline Station

Tank ID: **Tank Status:** In Use Tank Capacity: 10000 Tank Substance: Gasoline 04/01/1979 Date Installed:

Tank ID: 2 **Tank Status:** In Use Tank Capacity: 10000 Tank Substance: Gasoline Date Installed: 04/01/1977

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 4000 Tank Substance: Gasoline Date Installed: 04/01/1979

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 4000 Tank Substance: Gasoline Date Installed: 04/01/1979

Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 500 Tank Substance: Waste Oil Date Installed: 04/01/1979

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COFFEY'S TEXACO (Continued)

Tank ID: 6

Permanently Closed Tank Status:

Tank Capacity: 500

Tank Substance: Heating Oil No.2 Date Installed: 04/01/1979

COFFEY'S (UST-734 & 671) A6 **Target 48 TOURO STREET NEWPORT, RI Property**

Site 6 of 9 in cluster A

Actual: 31 ft.

Α7 **COFFEY'S TEXACO** NJ MANIFEST S111074651 **Target 48 TRURO STREET** N/A

NEWPORT, RI 02840 **Property**

Site 7 of 9 in cluster A

NJ MANIFEST: Actual: 31 ft.

Manifest Code: 005880953JJK EPA ID: RIP000019335 Date Shipped: 08/23/2010 TSDF EPA ID: NJD002200046 Transporter EPA ID: NJ0000027193 Transporter 2 EPA ID: Not reported Transporter 3 EPA ID: Not reported Not reported Transporter 4 EPA ID: Transporter 5 EPA ID: Not reported Transporter 6 EPA ID: Not reported Not reported Transporter 7 EPA ID: Transporter 8 EPA ID: Not reported Not reported Transporter 10 EPA ID: Date Trans1 Transported Waste: 08/23/2010 Date Trans2 Transported Waste: Not reported Date Trans3 Transported Waste: Not reported Date Trans4 Transported Waste: Not reported Date Trans5 Transported Waste: Not reported Date Trans6 Transported Waste: Not reported Date Trans7 Transported Waste: Not reported Date Trans8 Transported Waste: Not reported

Date Trans9 Transported Waste: Not reported Date Trans10 Transported Waste: Not reported Date TSDF Received Waste: 08/24/2010 Tranporter 1 Decal: Not reported Tranporter 2 Decal: Not reported Generator EPA Facility Name: Not reported Transporter-1 EPA Facility Name: Not reported Not reported Transporter-2 EPA Facility Name: Transporter-3 EPA Facility Name: Not reported Transporter-4 EPA Facility Name: Not reported Transporter-5 EPA Facility Name: Not reported TSDF EPA Facility Name: Not reported QTY Units: Not reported

Not reported

Transporter SEQ ID:

U001211362

S116406287

N/A

RI RGA LUST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COFFEY'S TEXACO (Continued)

S111074651

Transporter-1 Date: Not reported Not reported Waste SEQ ID: Waste Type Code 2: Not reported Waste Type Code 3: Not reported Waste Type Code 4: Not reported Waste Type Code 5: Not reported Not reported Waste Type Code 6: Date Accepted: Not reported Manifest Discrepancy Type: Not reported Data Entry Number: Not reported Reference Manifest Number: Not reported

Was Load Rejected (Y/N): No

Reason Load Was Rejected: Not reported Waste Code:

Manifest Year: 2010 New Jersey Manifest Data

Quantity: Unit: G Hand Code: H141

A8 TEXACO STA/COFFEYS SERVICE STATION

Target 48 TOURO ST Property NEWPORT, RI 02840 RCRA-SQG 1000574319 **FINDS** RID987480811

RI MANIFEST

Site 8 of 9 in cluster A

RCRA-SQG: Actual:

Date form received by agency: 10/01/2007 31 ft.

TEXACO STA/COFFEYS SERVICE STATION Facility name:

Facility address: 48 TOURO ST

> NEWPORT, RI 02840 RID987480811

EPA ID: Mailing address: **TOURO ST**

NEWPORT, RI 02840 Contact: **NEILL-F COFFEY** Contact address: 48 TOURO ST NEWPORT, RI 02840

Contact country: US

(401) 847-5100 Contact telephone: Contact email: Not reported

EPA Region:

Classification: Small Small Quantity Generator

Handler: generates more than 100 and less than 1000 kg of hazardous Description:

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

NEILL F COFFEY INC Owner/operator name: Owner/operator address: 48 TOURO ST NEWPORT, RI 02840

Owner/operator country: Not reported Owner/operator telephone: (401) 847-5100

Legal status: Private Owner/Operator Type: Owner

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TEXACO STA/COFFEYS SERVICE STATION (Continued)

1000574319

Owner/Op start date: 01/01/0001 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: Nο Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 12/16/1991

Facility name: TEXACO STA/COFFEYS SERVICE STATION TEXACO STA/COFFEY NEIL F INC TEXACO Site name:

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Violation Status: No violations found

FINDS:

Registry ID: 110004928650

Environmental Interest/Information System

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TEXACO STA/COFFEYS SERVICE STATION (Continued)

1000574319

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LEAKING UNDERGROUND STORAGE TANK - ARRA

RI MANIFEST:

GEN Cert Date: 6/28/2001 Transporter Receipt Date: Not reported Number Of Containers: Not reported Container Type: Waste Code1: D001 Waste Code2: Not reported Not reported Waste Code3: Comment: Not reported Fee Exempt Code: Not reported TSDF Name: Chem-Pak Cor RID084802842 TSDF ID: TSDF Date: Not reported Transporter 2 Name: Not reported Transporter 2 ID: Not reported

Manifest Docket Number: RIG0181428

Waste Description: COMBUSTIBLE LIQUID N.O.S. (NAPTHA, PETROL

Quantity: WT/Vol Units: G Item Number: 1

Transporter Name: CYCLE SOLVE CORPORATION

Transporter EPA ID: RID982194987 **GEN Cert Date:** 6/28/2001 Transporter Recpt Date: Not reported Transporter 2 Recpt Date: Not reported TSDF Recpt Date: Not reported RID987480811 EPA ID: Transporter 2 ID: Not reported

DOD Region NNW 1/2-1 4223 ft.

NEWPORT NAVAL EDUCATIONAL AND TRAINING CENTER

DOD CUSA117529 N/A

NEWPORT NAVAL EDUCATIONAL (County), RI

DOD:

Navy DOD Feature 1: Feature 2: Not reported Feature 3: Not reported URL: Not reported

Name 1: Newport Naval Educational and Training Center

Not reported Name 2: Name 3: Not reported RΙ

State: DOD Site: Yes

RINEWPORT Tile name:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

Α9 NARRAGANSETT ELECTRIC RCRA NonGen / NLR 1012188228 South SPRING AND TOURO ST (MH) RIP000028044

NEWPORT, RI 02840 < 1/8

0.024 mi.

128 ft. Site 9 of 9 in cluster A

RCRA NonGen / NLR: Relative:

Higher Date form received by agency: 02/26/2014

NARRAGANSETT ELECTRIC Facility name: Actual: Facility address: SPRING AND TOURO ST (MH) 34 ft.

NEWPORT, RI 02840

EPA ID: RIP000028044 Mailing address: **QUAKER LANE**

NORTH KINGSTOWN, RI 02852

WILLIAM R HOWARD Contact:

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: (401) 267-6805

WILLIAM.HOWARD@US.NGRID.COM Contact email:

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

CITY OF NEWPORT Owner/operator name:

SPRING AND TOURO STREETS Owner/operator address:

NEWPORT, RI 02840

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Municipal Owner/Operator Type: Owner Owner/Op start date: 07/04/1776 Owner/Op end date: Not reported

Owner/operator name: NARRAGANSETT ELECTRIC

Owner/operator address: **QUAKER LANE**

NORTH KINGSTOWN, RI 02852

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1900 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No **EDR ID Number**

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

NARRAGANSETT ELECTRIC (Continued)

1012188228

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 02/01/2008

Facility name: NARRAGANSETT ELECTRIC

Site name: SPRING AND TOURO ST. NEWPORT

Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D008 Waste name: LEAD

Waste code: D008 Waste name: LEAD

Violation Status: No violations found

B10 COLONY HOUSE SUNOCO RI LUST S105617975
NNE 29 SPRING STREET N/A

NNE 29 SPRING STREET < 1/8 NEWPORT, RI

0.029 mi.

155 ft. Site 1 of 5 in cluster B

Relative: LUST:

Higher Project Number: 2203-LS Project Date: 11/10/1989

Actual: Facility Id: 671
32 ft. Facility Status: Soi

32 ft. Facility Status: Soil Removal Only; No Further Action Required

B11 COLONY HOUSE SUNOCO RI UST U001211315
NNE 29 SPRING ST N/A

NNE 29 SPRING ST < 1/8 NEWPORT, RI

0.029 mi.

155 ft. Site 2 of 5 in cluster B

Relative: UST:

Higher Facility ID: UST-671
Facility Class: Gasoline Station

Actual:

32 ft. Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 04/01/1957

Tank ID: 2

Tank Status: Permanently Closed

Tank Capacity: 6280
Tank Substance: Gasoline
Date Installed: 04/01/1970

Tank ID: 3

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COLONY HOUSE SUNOCO (Continued)

Tank Status: **Permanently Closed**

Tank Capacity: 6280 Tank Substance: Gasoline Date Installed: 04/01/1980

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity:

Tank Substance: Heating Oil No.2 04/25/2001 Date Installed:

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 3000 Tank Substance: Gasoline Date Installed: 04/25/2001

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 3000 Tank Substance: Gasoline Date Installed: 04/25/2001

Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 550 Tank Substance: Waste Oil Date Installed: 04/25/2001

B12 SUNOCO STA/COFFEYS SUNOCO NNE

29 SPRING & HOZIER STS < 1/8 NEWPORT, RI 02840

0.029 mi.

155 ft. Site 3 of 5 in cluster B

Relative:

RCRA NonGen / NLR:

Higher

Date form received by agency: 05/22/2006

Facility name: SUNOCO STA/COFFEYS SUNOCO

Actual: 32 ft.

Facility address: 29 SPRING & HOZIER STS

NEWPORT, RI 02840 RID000843839 EPA ID:

Mailing address: SPRING & HOZIER STS

NEWPORT, RI 02840

Contact: ROBERT LAUBINGER Contact address: 29 SPRING & HOZIER STS

NEWPORT, RI 02840

Contact country:

Contact telephone: (617) 875-1371 Contact email: Not reported

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

TC3945447.2s Page 15

1000328148

RID000843839

RCRA NonGen / NLR

FINDS

U001211315

Direction Distance Elevation

ation Site Database(s) EPA ID Number

SUNOCO STA/COFFEYS SUNOCO (Continued)

1000328148

EDR ID Number

Owner/Operator Summary:

Owner/operator name: SUN OIL COMPANY OF PENNSYLVANIA

Owner/operator address: OWNERSTREET

OWNERCITY, RI 99999

Owner/operator country: Not reported Owner/operator telephone: (401) 555-1212

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SUN OIL COMPANY OF PENNSYLVANIA

Owner/operator address: OWNERSTREET

OWNERCITY, RI 99999

Owner/operator country: Not reported
Owner/operator telephone: (401) 555-1212
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Nο Transporter of hazardous waste: Nο Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980

Facility name: SUNOCO STA/COFFEYS SUNOCO

Site name: COFFEYS SUNOCO Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Waste code: D000

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNOCO STA/COFFEYS SUNOCO (Continued)

1000328148

Waste name: Not Defined

D001 Waste code:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Violation Status: No violations found

FINDS:

Registry ID: 110007824113

Environmental Interest/Information System

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.

B13 **TOURO SYNAGOGUE VISTORS CENTER RI SHWS** S107998669 **50-52 SPRING STREET RI BROWNFIELDS** ΝE N/A

NEWPORT, RI < 1/8

0.031 mi.

162 ft. Site 4 of 5 in cluster B

SHWS: Relative:

TORS-HWM Project Code: Higher

Siterem Site Number: SR-22-1566 Actual: **Facility Status:** Active 34 ft. TORS-HWM Project Code Desc: Project Date: 05/19/2006

BROWNFIELDS:

Project: TORS-HWM Facility Status: LOR Status:

05/19/2006 Project Date:

B14 1015058585 **EDR US Hist Cleaners** N/A

NNE **42 SPRING ST**

< 1/8 NEWPORT, RI 02840

0.040 mi.

209 ft. Site 5 of 5 in cluster B

Relative: **NEWPORT CLEANING & MAID SERVICE** Name: Higher

Year: 2009

Actual: Address: 42 SPRING ST

EDR Historical Cleaners:

33 ft.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 1015058585

Name: **NEWPORT CLEANING & MAID SVC**

2010 Year:

Address: 42 SPRING ST

NEWPORT CLEANING & MAID SERVICES Name:

Year: 2011

42 SPRING ST Address:

Name: **NEWPORT CLEANING & MAID SERVICES**

Year: 2012

42 SPRING ST Address:

15 **RICHARD D'ADDARIO** RI UST U003732475 N/A

NNW

NEWPORT, RI < 1/8

0.042 mi. 223 ft.

UST: Relative:

Facility ID: UST-18757 Lower

Facility Class: Commercials

Actual:

20 ft. Tank ID:

> Tank Status: **Permanently Closed**

Tank Capacity: Tank Substance: Not Listed Date Installed: 04/25/2001

RI UST U001212515 16 **TOURO SYNAGOGUE 85 TOURO ST** N/A

SSE < 1/8 0.055 mi.

NEWPORT, RI

288 ft.

UST: Relative:

Facility ID: UST-2376 Higher Facility Class: Industrial

Actual: 42 ft.

Tank ID:

Tank Status: **Permanently Closed**

2000 Tank Capacity:

Tank Substance: Heating Oil No.2 Date Installed: 04/01/1950

Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 1000

Tank Substance: Heating Oil No.2 04/01/1960 Date Installed:

Direction Distance

Distance EDR ID Number
Database(s) EPA ID Number

17 SULLIVAN PROPERTY RI UST U003732456 WNW 38 WASHINGTON SQ N/A

< 1/8 NEWPORT, RI

0.059 mi. 314 ft.

Relative: UST:

Lower Facility ID: UST-18737

Facility Class: Commercials

Actual: 14 ft.

Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 1000

Tank Substance: Heating Oil No.2
Date Installed: 04/25/2001

C18 SCHOTT PETER J DMD RCRA-SQG 1000574282

NNE 24 SPRING ST < 1/8 NEWPORT, RI 02840

0.060 mi.

315 ft. Site 1 of 3 in cluster C

Contact:

Relative: RCRA-SQG:

Higher Date form received by agency: 10/04/1991

Facility name: SCHOTT PETER J DMD

Actual: Facility address: 24 SPRING ST

32 ft.

NEWPORT, RI 02840

EPA ID: RID987480399

Mailing address: SPRING ST NEWPORT, RI 02840

PETER-J SCHOTT 24 SPRING ST

Contact address: 24 SPRING ST NEWPORT, RI 02840

Contact country: US

Contact telephone: (401) 846-1499 Contact email: Not reported

EPA Region: 01

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BALDWIN SAYER
Owner/operator address: 617 PARADISE AVE
MIDDLETOWN, RI 02840

Owner/operator country: Not reported
Owner/operator telephone: (401) 847-1568
Legal status: Private
Owner/Operator Type: Owner

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No

RI MANIFEST

RID987480399

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCHOTT PETER J DMD (Continued)

1000574282

Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000 Waste name: Not Defined

Waste code: D011 Waste name: SILVER

Violation Status: No violations found

RI MANIFEST:

GEN Cert Date: 6/19/2001 Transporter Receipt Date: Not reported

Number Of Containers:

Container Type: Not reported Waste Code1: D011 Waste Code2: Not reported Waste Code3: Not reported Comment: Not reported Fee Exempt Code: Not reported

TSDF Name: FREEDMAN JOSEPH CO INC

TSDF ID: MAD981206774 TSDF Date: Not reported Transporter 2 Name: Not reported Transporter 2 ID: Not reported

MAM158142 Manifest Docket Number: SILVER Waste Description: Quantity: 5 WT/Vol Units: G Item Number:

Transporter Name: STERICYCLE Transporter EPA ID: MAR000009191 GEN Cert Date: 6/19/2001 Transporter Recpt Date: Not reported Transporter 2 Recpt Date: Not reported TSDF Recpt Date: Not reported RID987480399 EPA ID: Transporter 2 ID: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

C19 **SCHOTT PETER J DMD** RCRA-SQG 1000574209 NNE 24 SPRING ST **FINDS** RID987479573

NEWPORT, RI < 1/8

0.060 mi.

315 ft. Site 2 of 3 in cluster C

RCRA-SQG: Relative:

Higher

Date form received by agency: 03/23/2000

CLAUSEN & PAGONIS PC Facility name: Facility address:

Actual: 32 ft.

24 SPRING ST NEWPORT, RI 02840

EPA ID: RID987479573

Mailing address: SPRING ST

NEWPORT, RI 02840

Contact: HOWARD CLAUSEN Contact address: 24 SPRING ST

NEWPORT, RI 02840

Contact country: US

(401) 846-5060 Contact telephone: Contact email: Not reported

EPA Region:

Small Small Quantity Generator Classification:

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

RI MANIFEST

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DR BALDWIN SAYER Owner/operator address: 617 PARADISE AVE NEWPORT, RI 02840

Private

Not reported Owner/operator country: Owner/operator telephone: (401) 847-1568

Legal status:

Owner/Operator Type: Owner 01/01/0001 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 08/29/1991

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SCHOTT PETER J DMD (Continued)

1000574209

EDR ID Number

Facility name: CLAUSEN & PAGONIS PC Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D011 Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110004927928

Environmental Interest/Information System

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.

Registry ID: 110009442898

Environmental Interest/Information System

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:

GEN Cert Date:

Transporter Receipt Date: 8/20/2008 Number Of Containers: Not reported Container Type: Not reported Waste Code1: MA99 Waste Code2: Not reported Waste Code3: Not reported Comment: Not reported Not reported Fee Exempt Code: TSDF Name: Not reported TSDF ID: Not reported TSDF Date: Not reported Transporter 2 Name: 8/20/2008 Transporter 2 ID: Not reported Manifest Docket Number: 4144571

Waste Description: 5 Gal Drum Disposal-Developer

8/20/2008

Quantity: 1
WT/Vol Units: 5.00
Item Number: 670766

Transporter Name: Ecology Recovery Systems, Inc.

Transporter EPA ID: MAR000008375

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SCHOTT PETER J DMD (Continued)

1000574209

 GEN Cert Date:
 8/20/2008

 Transporter Recpt Date:
 8/20/2008

 Transporter 2 Recpt Date:
 8/20/2008

 TSDF Recpt Date:
 Not reported

 EPA ID:
 RID987479573

 Transporter 2 ID:
 Not reported

C20 KAUFMAN HALI J DMD RCRA NonGen / NLR 1000835251
NNE 20 SPRING ST UNIT 1 FINDS RID987488095

< 1/8 NEWPORT, RI

0.064 mi.

340 ft. Site 3 of 3 in cluster C

Relative:

RCRA NonGen / NLR:

Higher

Date form received by agency: 11/12/1992

Actual: 32 ft.

Facility name: KAUFMAN HALI J DMD

Facility address: 20 SPRING ST UNIT 1

NEWPORT, RI 028402966

EPA ID: RID987488095
Mailing address: SPRING ST UNIT 1

NEWPORT, RI 028402966

Contact: HALI KAUFMAN

Contact address: 20 SPRING ST UNIT 1 NEWPORT, RI 028402966

Contact country: US

Contact telephone: (401) 846-7575 Contact email: Not reported

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HALI J KAUFMAN DMD

Owner/operator address: 20 SPRING ST

NEWPORT, RI 02840

Owner/operator country: Not reported Owner/operator telephone: (401) 846-7575

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: Nο Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KAUFMAN HALI J DMD (Continued)

1000835251

Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000 Waste name: Not Defined

Waste code: D011 Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110004930031

Environmental Interest/Information System

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.

DEL NERO, INC. RI UST U001713633 N/A

NNW 11 FAREWELL ST NEWPORT, RI < 1/8

0.078 mi.

D21

413 ft. Site 1 of 4 in cluster D

UST: Relative:

Facility ID: UST-1839 Lower Facility Class: Industrial

Actual: 14 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 1000

Tank Substance: Heating Oil No.2 12/01/1967 Date Installed:

D22 **DEL NERO CLEANERS INC. RI LUST** S107732818 NNW 11 FAREWELL ST **RI DRYCLEANERS** N/A

< 1/8 NEWPORT, RI 02840

0.078 mi.

Site 2 of 4 in cluster D 413 ft.

LUST: Relative:

Project Number: 2268-ST Lower Project Date: 12/03/1999 Actual: Facility Id: 1839

14 ft. Facility Status: Active; Investigation/Remed. Required

DRYCLEANERS:

THOMAS BENISCH **Technical Contact:** Mail Street1: 11 FAREWELL ST

RI AIRS

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

DEL NERO CLEANERS INC. (Continued)

S107732818

Mail Street2: Not reported

Mail City/State/Zip: NEWPORT, RI 02840

SIC Code: 7216
Inventory Year: 2012
Number Of Employees: 33
Alternative Site Id: AIR373
Date Received: 01/01/1990
Facility Telephone: 4018476800

AIRS:

Facility ID: AIR373 SIC Code: 7216 AIRS Code: Not reported Ploverid: 167 Date Received: 01/01/1990 Invent Year: 2010 Source Classification: Not reported Total Volatile Organic Compound Emiisions (lbs): Not reported Total Haz Air Pollutants Emitted Defined by EPA (lbs): Not reported Oxides of Nitrogen Emitted (lbs): Not reported Carbon Monoxide Emitted (lbs): Not reported Total Particulate Matter Emitted (lbs): Not reported Total Oxides of sulfur Emitted (lbs): Not reported Mailing Name: THOMAS BENISCH Mailing Addr1: 11 FAREWELL ST Mailing Addr2: Not reported

Mailing City/State/Zip: NEWPORT, RI 02840

Num of Employees: 33

Telephone Number: 4018476800

Facility ID: AIR373 SIC Code: 7216 AIRS Code: Not reported Ploverid: Not reported Date Received: Not reported Invent Year: Not reported Source Classification: Not reported Total Volatile Organic Compound Emiisions (lbs): Not reported Total Haz Air Pollutants Emitted Defined by EPA (lbs): Not reported Oxides of Nitrogen Emitted (lbs): Not reported Carbon Monoxide Emitted (lbs): Not reported Total Particulate Matter Emitted (lbs): Not reported Total Oxides of sulfur Emitted (lbs): Not reported Mailing Name: THOMAS BENISCH Mailing Addr1: 11 FAREWELL ST

Mailing Addr2: null

Mailing City/State/Zip: NEWPORT, RI 02840

Num of Employees: 33

Telephone Number: 401-847-6800

Facility ID: 167

SIC Code:

AIRS Code:

Ploverid:

Date Received:

Invent Year:

Source Classification:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Distance Elevation

Site Database(s) EPA ID Number

DEL NERO CLEANERS INC. (Continued)

S107732818

EDR ID Number

Total Volatile Organic Compound Emiisions (lbs): 0.000 Total Haz Air Pollutants Emitted Defined by EPA (lbs): 2808.900 Oxides of Nitrogen Emitted (lbs): 0.000 Carbon Monoxide Emitted (lbs): 0.000 Total Particulate Matter Emitted (lbs): 0.000 Total Oxides of sulfur Emitted (lbs): 0.000 Mailing Name: Not reported Mailing Addr1: Not reported Mailing Addr2: Not reported Mailing City/State/Zip: Not reported Num of Employees: Not reported Telephone Number: Not reported

Facility ID: AIR373 SIC Code: 7216 AIRS Code: Not reported Ploverid: Not reported Date Received: Not reported Invent Year: 2002 40100101 Source Classification: Total Volatile Organic Compound Emiisions (lbs): 0 Total Haz Air Pollutants Emitted Defined by EPA (lbs): 3203 Oxides of Nitrogen Emitted (lbs): 0

Oxides of Nitrogen Emitted (lbs): 0
Carbon Monoxide Emitted (lbs): 0
Total Particulate Matter Emitted (lbs): 0
Total Oxides of sulfur Emitted (lbs): 0
Mailing Name: No

Mailing Name:Not reportedMailing Addr1:Not reportedMailing Addr2:Not reportedMailing City/State/Zip:Not reportedNum of Employees:Not reportedTelephone Number:Not reported

Facility ID: AIR373 SIC Code: 7216 AIRS Code: Not reported Ploverid: 167 01/01/1990 Date Received: Invent Year: 2009 Source Classification: Not reported Total Volatile Organic Compound Emissions (lbs): Not reported Total Haz Air Pollutants Emitted Defined by EPA (lbs): Not reported Oxides of Nitrogen Emitted (lbs): Not reported Not reported Carbon Monoxide Emitted (lbs): Not reported Total Particulate Matter Emitted (lbs): Total Oxides of sulfur Emitted (lbs): Not reported

Mailing Name: THOMAS BENISCH
Mailing Addr1: 11 FAREWELL ST
Mailing Addr2: Not reported

Mailing City/State/Zip: NEWPORT, RI 02840

Num of Employees: 33

Telephone Number: 4018476800

Direction Distance

Elevation Site Database(s) EPA ID Number

 D23
 DEL NERO CLEANERS INC
 RCRA-SQG
 1000313424

 NNW
 11 FAREWELL ST
 FINDS
 RID058067307

< 1/8 NEWPORT, RI

0.078 mi.

413 ft. Site 3 of 4 in cluster D

Relative: RCRA-SQG:

Lower Date form received by agency: 04/16/1984

Facility name: DELNERO BILL CLEANERS & LAUNDRY INC

Actual: Facility address: 11 FAREWELL ST

NEWPORT, RI 02840 EPA ID: RID058067307

Mailing address: FAREWELL ST

NEWPORT, RI 02840
Contact: THOMAS C BENISON
Contact address: 11 FAREWELL ST

NEWPORT, RI 02840

Contact country: US

Contact telephone: (401) 847-6800 Contact email: Not reported

EPA Region: 01

Land type: Other land type

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: OWNERSTREET

OWNERCITY, RI 99999

Owner/operator country: Not reported
Owner/operator telephone: (401) 555-1212
Legal status: Private

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Nο Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No **EDR ID Number**

RI MANIFEST

Direction Distance

Elevation Site Database(s) EPA ID Number

DEL NERO CLEANERS INC (Continued)

1000313424

EDR ID Number

Hazardous Waste Summary:

Waste code: F002

Waste name: 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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: TSD IS-General Facility Standards

Date violation determined: 11/25/2008
Date achieved compliance: 02/19/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/25/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD IS-Contingency Plan and Emergency Procedures

Date violation determined: 11/25/2008
Date achieved compliance: 02/19/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/25/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported
Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 11/25/2008
Date achieved compliance: 12/02/2008
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/25/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

DEL NERO CLEANERS INC (Continued)

1000313424

EDR ID Number

Area of violation: TSD IS-Container Use and Management

Date violation determined: 11/25/2008
Date achieved compliance: 02/19/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:
Enf. disposition status:
Enf. disp. status date:
Enforcement lead agency:
Proposed penalty amount:
Final penalty amount:
Paid penalty amount:

Enforcement lead agency:
State
Not reported
Not reported
Not reported
Not reported

Regulation violated: SR - 5.09

Area of violation: Generators - Manifest

Date violation determined: 03/20/2002
Date achieved compliance: 05/28/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 7.01

Area of violation: Generators - General

Date violation determined: 03/20/2002
Date achieved compliance: 05/28/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/22/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/19/2009

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 11/25/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-Container Use and Management

Date achieved compliance: 02/19/2009 Evaluation lead agency: State

Evaluation date: 11/25/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-General Facility Standards

Direction Distance

Elevation Site Database(s) EPA ID Number

DEL NERO CLEANERS INC (Continued)

1000313424

EDR ID Number

Date achieved compliance: 02/19/2009 Evaluation lead agency: State

Evaluation date: 11/25/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD IS-Contingency Plan and Emergency Procedures

Date achieved compliance: 02/19/2009 Evaluation lead agency: State

Evaluation date: 11/25/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: State Statute or Regulation

Date achieved compliance: 12/02/2008 Evaluation lead agency: State

Evaluation date: 05/28/2002

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 03/20/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/28/2002 Evaluation lead agency: State

Evaluation date: 03/20/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Manifest

Date achieved compliance: 05/28/2002 Evaluation lead agency: State

FINDS:

Registry ID: 110004908039

Environmental Interest/Information System

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).

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

RI MANIFEST:

GEN Cert Date: 6/18/2002 Transporter Receipt Date: Not reported

Number Of Containers: 0

Container Type: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

DEL NERO CLEANERS INC (Continued)

1000313424

EDR ID Number

F002 Waste Code1: Waste Code2: Not reported Waste Code3: Not reported Comment: Not reported Fee Exempt Code: Not reported TSDF Name: Not reported TSDF ID: RID084802842 TSDF Date: Not reported Transporter 2 Name: Not reported Transporter 2 ID: Not reported

Manifest Docket Number: RIG0197429

RQ WASTE TETRACHLOROETHYLENE Waste Description:

Quantity: 300 Ρ WT/Vol Units: Item Number: 10480

CYCLE SOLVE CORPORATION Transporter Name:

Transporter EPA ID: RID982194987 **GEN Cert Date:** 6/18/2002 Transporter Recpt Date: Not reported Transporter 2 Recpt Date: Not reported TSDF Recpt Date: Not reported RID058067307 EPA ID: Transporter 2 ID: Not reported

D24 **EDR US Hist Cleaners** 1014973960

NNW 11 FAREWELL ST N/A

< 1/8 NEWPORT, RI 02840

0.078 mi.

413 ft. Site 4 of 4 in cluster D

EDR Historical Cleaners: Relative:

BILL DELNERO CLEANERS INC Lower Name:

Year: 2004

Actual: Address: 11 FAREWELL ST

14 ft.

Name: **BILL DEL NERO CLEANERS & LNDRY**

Year: 2010

11 FAREWELL ST Address:

Name: **BILL DEL NERO CLEANERS & LAUNDRY INC**

Year: 2012

Address: 11 FAREWELL ST

25 **NEW VISIONS FOR NEWPORT COUNTY** RCRA-SQG 1004779627 RIR000501312 North 19 BROADWAY **FINDS**

NEWPORT, RI 02840 **RI MANIFEST** < 1/8

0.082 mi. 432 ft.

RCRA-SQG: Relative:

Date form received by agency: 05/11/2001 Lower

Facility name: NEW VISIONS FOR NEWPORT COUNTY

Actual: Facility address: 19 BROADWAY 29 ft.

NEWPORT, RI 02840

EPA ID: RIR000501312

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NEW VISIONS FOR NEWPORT COUNTY (Continued)

1004779627

EDR ID Number

Mailing address: BROADWAY

NEWPORT, RI 02840
Contact: SANDRA CORDEIRO
Contact address: 19 BROADWAY

NEWPORT, RI 02840

Contact country: US

Contact telephone: (401) 848-2160 Contact email: Not reported

EPA Region: 01

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NEW VISIONS FOR NEWPORT COUNTY

Owner/operator address: 19 BROADWAY

NEWPORT, RI 02840

Owner/operator country: Not reported
Owner/operator telephone: (401) 848-2160

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Hazardous Waste Summary:

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110012266270

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Direction Distance

Elevation Site Database(s) EPA ID Number

NEW VISIONS FOR NEWPORT COUNTY (Continued)

1004779627

EDR ID Number

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:

GEN Cert Date: 5/1/2007 Transporter Receipt Date: 5/1/2007 Number Of Containers: Not reported Container Type: Not reported Waste Code1: MA99 Waste Code2: Not reported Not reported Waste Code3: Not reported Comment: Fee Exempt Code: Not reported TSDF Name: Not reported

TSDF ID: Ecology Recovery Systems, Inc.

TSDF Date: 5/2/2007
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: 1144366

Waste Description: 2.5 Gal Drum Disposal-Develop.

Quantity: 5 WT/Vol Units: g Item Number: 1

Transporter Name: Stericycle, Inc Transporter EPA ID: MAR000009191

 GEN Cert Date:
 5/1/2007

 Transporter Recpt Date:
 5/1/2007

 Transporter 2 Recpt Date:
 Not reported

 TSDF Recpt Date:
 5/2/2007

 EPA ID:
 RIR000501312

 Transporter 2 ID:
 Not reported

DOD/NETC/GOULD ISLAND ELECTROPLATING

NORTHERN END OF GOULD ISLAND

< 1/8 MIDDLETOWN, RI 02840

0.092 mi. 486 ft.

26

SSE

Relative: CERCLIS:

 Higher
 Site ID:
 0101379

 EPA ID:
 RID981066236

 Actual:
 Facility County:
 NEWPORT

43 ft. Short Name: DOD/NETC/GOULD ISLAND ELE

Congressional District: 01

IFMS ID: Not reported
SMSA Number: Not reported
USGC Hydro Unit: 01090004
Federal Facility: Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N

RCRA ID: Not reported USGS Quadrangle: Not reported

CERCLIS

1000141277

RID981066236

Direction
Distance

Elevation Site Database(s) EPA ID Number

DOD/NETC/GOULD ISLAND ELECTROPLATING (Continued)

1000141277

EDR ID Number

Site Init By Prog: Not reported NFRAP Flag: Not reported Parent ID: 0101431 RST Code: Not reported

EPA Region: 01

Classification: Not reported Site Settings Code: Not reported

NPL Status: Site is Part of NPL Site

DMNSN Unit Code: Not reported RBRAC Code: Not reported RResp Fed Agency Code: USNV Non NPL Status: Not reported Non NPL Status Date: / /

Non NPL Status Date: //
Site Fips Code: 44005
CC Concurrence Date: //

CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flaq: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13004278.00000
Contact Name: Margaret Morris
Contact Tel: Not reported

Contact Title: Site Assessment Manager (SAM)

Contact Email: Not reported

Alias Comments: Not reported

Site Description: NAVY IAS - 3/83. EPA NAVY SITE REVIEW - 8/84. PART OF NETC CS; POSSIBLE

DISCHARGES TO THE BAY WILL BE INVESTIGATED. SEDIMENT AND CLAM SAMPLES WILL

BE TAKEN. OWNER: NAVY, NUSC.

CERCLIS Assessment History:

Action Code: 001

Action: DISCOVERY

Date Started: / /
Date Completed: 05/02/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

Action Code: 001

Action: PRELIMINARY ASSESSMENT

Date Started: //

Date Completed: 09/20/85

Priority Level: Higher priority for further assessment

Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

DOD/NETC/GOULD ISLAND ELECTROPLATING (Continued)

1000141277

EDR ID Number

Action Code: 001

SITE INSPECTION Action:

Date Started: 11

Date Completed: 09/26/91

Priority Level: Addressed as part of an existing NPL site

Operable Unit: **SITEWIDE**

Primary Responsibility: **EPA Fund-Financed** Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

E27 TILMAN NATHAN W DDS PC RCRA-SQG 1000801596 **NNE** 3 BULL ST **FINDS** RID987492162

NEWPORT, RI 02840 **RI MANIFEST** < 1/8

0.108 mi.

570 ft. Site 1 of 2 in cluster E

RCRA-SQG: Relative:

Date form received by agency: 04/29/2008 Higher

Facility name: TILMAN NATHAN W DDS PC

Actual: Facility address: 3 BULL ST

32 ft.

NEWPORT, RI 02840

RID987492162

EPA ID: Mailing address: **BULL ST**

NEWPORT, RI 028402701

Contact: NATHAN W TILMAN

Contact address: **BULL ST**

NEWPORT, RI 028402701

Contact country: US

Contact telephone: (401) 846-3801 Contact email: Not reported

EPA Region: 01

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

> waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SARA JOSEPHSON

Owner/operator address: **BULL ST**

NEWPORT, RI 02840

Owner/operator country:

Owner/operator telephone: (401) 846-3801

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1980 Owner/Op end date: Not reported

Owner/operator name: NATHAN W. TILMAN DDS

Owner/operator address: **BULL ST**

NEWPORT, RI 02840

Owner/operator country: US

Owner/operator telephone: (401) 846-3801

Legal status: Private

Direction Distance Elevation

Site Database(s) **EPA ID Number**

TILMAN NATHAN W DDS PC (Continued)

1000801596

EDR ID Number

Owner/Operator Type: Operator 03/12/2007 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 06/03/1992

TILMAN NATHAN W DDS PC Facility name: BASKIN PHILIP DDS PC Site name: Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D008 Waste name: LEAD

Waste code: D009 **MERCURY** Waste name:

Waste code: D011 SILVER Waste name:

Violation Status: No violations found

FINDS:

Registry ID: 110004931496

Environmental Interest/Information System

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:

GEN Cert Date: 8/7/2001 Transporter Receipt Date: Not reported

Number Of Containers:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TILMAN NATHAN W DDS PC (Continued)

1000801596

Container Type: Not reported Waste Code1: D011 Waste Code2: Not reported Waste Code3: Not reported Comment: Not reported Fee Exempt Code: Not reported

TSDF Name: FREEDMAN JOSEPH CO INC

TSDF ID: MAD981206774 TSDF Date: Not reported Transporter 2 Name: Not reported Transporter 2 ID: Not reported

MAK096431 Manifest Docket Number: SILVER Waste Description: Quantity: G WT/Vol Units: Item Number: 1

Transporter Name: **STERICYCLE** MAR000009191 Transporter EPA ID: **GEN Cert Date:** 8/7/2001 Transporter Recpt Date: Not reported Transporter 2 Recpt Date: Not reported Not reported TSDF Recpt Date: EPA ID: RID987492162 Transporter 2 ID: Not reported

JAILHOUSE INN RI UST U001211701 F28 NW 13 MARLBOROUGH ST N/A

< 1/8 **NEWPORT, RI**

0.108 mi.

572 ft. Site 1 of 2 in cluster F

UST: Relative:

Facility ID: UST-1238 Lower Facility Class: Commercials

Actual: 9 ft.

Tank ID: Tank Status: In Use Tank Capacity: 1000

Tank Substance: Heating Oil No.2 Date Installed: 01/01/1971

G29 **OPERA HOUSE, INC. RI UST** U003911807 West 19 TOURO ST N/A

NEWPORT, RI < 1/8

0.109 mi.

Site 1 of 2 in cluster G 574 ft.

UST: Relative:

Facility ID: UST-19087 Lower Facility Class: Commercials

Actual: 10 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 1500

Tank Substance: Heating Oil No.2

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

OPERA HOUSE, INC. (Continued) U003911807

Date Installed: Not reported

RI UST U001212381 G30 BANK OF NEW ENGLAND/OLD COLONY

8 WASHINGTON SQ West **NEWPORT, RI** < 1/8

0.116 mi.

610 ft. Site 2 of 2 in cluster G

UST: Relative:

Facility ID: UST-2219 Lower Facility Class: Other

Actual: 9 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 2000

Tank Substance: Heating Oil No.2 Date Installed: 09/01/1978

ST. PAUL'S UNITED METHODIST CHURCH F31 RI UST U001212552 N/A

NW 12 MARLBOROUGH ST

NEWPORT, RI < 1/8

0.121 mi.

638 ft. Site 2 of 2 in cluster F

Relative:

UST:

Facility ID: UST-2422 Lower Facility Class: Other

Actual: 9 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 1000

Tank Substance: Heating Oil No.2 04/25/2001 Date Installed:

1004779505 E32 **NEWPORT FAMILY PRACTICE** RCRA-SQG RIR000020107 NNE **62 BROADWAY FINDS**

1/8-1/4 NEWPORT, RI 02840 0.125 mi.

661 ft. Site 2 of 2 in cluster E

Relative:

RCRA-SQG:

Higher

Date form received by agency: 03/02/2000

Facility name: NEWPORT FAMILY PRACTICE

Actual: 32 ft.

Facility address: **62 BROADWAY**

NEWPORT, RI 02840 EPA ID: RIR000020107

Mailing address: **BROADWAY** NEWPORT, RI 02840

Contact: JACEK MICHALAK Contact address: **62 BROADWAY** NEWPORT, RI 02840

Contact country:

Contact telephone: (401) 849-6852 Contact email: Not reported

EPA Region: 01 **RI MANIFEST**

N/A

Distance Elevation Si

Site Database(s) EPA ID Number

NEWPORT FAMILY PRACTICE (Continued)

1004779505

EDR ID Number

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DR MARVELL & DR DEL GOERCIO

Owner/operator address: 62 BROADWAY NEWPORT, RI 02840

Owner/operator country: Not reported
Owner/operator telephone: (401) 849-6852

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Yes Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D011 Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110004935937

Environmental Interest/Information System

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:

GEN Cert Date: 5/10/2005

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NEWPORT FAMILY PRACTICE (Continued)

1004779505

Transporter Receipt Date: 5/10/2005

Number Of Containers:

Container Type: Not reported Waste Code1: D011 Waste Code2: Not reported Not reported Waste Code3: Not reported Comment: Fee Exempt Code: Not reported TSDF Name: Not reported TSDF ID: Not reported TSDF Date: 5/10/2005 Transporter 2 Name: Not reported Transporter 2 ID: Not reported

Manifest Docket Number: MAU014897

Waste Description: RQ HAZARDOUS WASTE, LIQUID, N.O.S.

Quantity: WT/Vol Units: Ρ Item Number: 1

Transporter Name: SAFETY-KLEEN SYSTEMS, INC

TXR000050930 Transporter EPA ID: **GEN Cert Date:** 5/10/2005 Transporter Recpt Date: 5/10/2005 Transporter 2 Recpt Date: Not reported TSDF Recpt Date: 5/10/2005 RIR000020107 EPA ID: Transporter 2 ID: Not reported

VERIZON NEW ENGLAND, INC. (RI 336307)

ENE 20 BULL ST 1/8-1/4 **NEWPORT, RI**

0.126 mi.

H33

665 ft. Site 1 of 2 in cluster H

UST: Relative:

UST-1199 Facility ID: Higher Facility Class: Commercials

Actual: 58 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 2000

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

Tank ID: 2 Tank Status: In Use 4000 Tank Capacity: Tank Substance: Diesel Date Installed: 10/17/1986

Tank ID: 3

Tank Status: **Permanently Closed**

Tank Capacity: 4000 Tank Substance: Diesel 04/25/2001 Date Installed:

RI UST U004144651

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

H34 **NYNEX CTL OFF** RCRA NonGen / NLR 1000112164

ENE 20 BULL ST FINDS RID000842971 **NEWPORT, RI** 1/8-1/4 **RI LUST** 0.126 mi. **RI MANIFEST**

Site 2 of 2 in cluster H 665 ft.

RCRA NonGen / NLR: Relative:

Higher Date form received by agency: 08/18/1980 NYNEX CTL OFF Facility name:

Actual: Facility address: 20 BULL ST 58 ft. NEWPORT, RI 02840

EPA ID: RID000842971

Mailing address: HIGH ST

BOSTON, MA 02110 Contact: MINDA CUTCHER Contact address: 99 HIGH ST

BOSTON, MA 02110

Contact country: US

Contact telephone: (617) 574-1049 Contact email: Not reported

EPA Region:

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator country:

Owner/operator name: NEW ENGLAND TELEPHONE CO BOSTON MASS

Not reported

OWNERSTREET Owner/operator address:

OWNERCITY, RI 99999

Owner/operator telephone: (401) 555-1212 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

> 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NYNEX CTL OFF (Continued)

1000112164

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.

Violation Status: No violations found

FINDS:

Registry ID: 110004902008

Environmental Interest/Information System

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: 2231-LS Project Date: 08/20/1994 Facility Id:

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

RI MANIFEST:

GEN Cert Date: 3/31/2010 Transporter Receipt Date: 3/9/2010 Number Of Containers: DF Container Type:

Waste Code1: MA98R014 Waste Code2: Not reported Not reported Waste Code3: Not reported Comment: Fee Exempt Code: Not reported

TSDF Name: ENPRO SERVICES OF MAINE, INC.

TSDF ID: MED019051069 TSDF Date: 3/16/201 Transporter 2 Name: Not reported Transporter 2 ID: Not reported

Manifest Docket Number: 001038080GBF

Waste Description: STATE REGULATED OIL WASTE

Quantity: 130 WT/Vol Units: G Item Number: 1

ENPRO SERVICES, INC. Transporter Name:

Transporter EPA ID: MAD980670004 **GEN Cert Date:** 3/31/2010 Transporter Recpt Date: 3/9/2010 Transporter 2 Recpt Date: Not reported TSDF Recpt Date: 3/16/201 RID000842971 EPA ID: Transporter 2 ID: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

35 **EDR US Hist Cleaners** 1015096431 N/A

8 MARLBOROUGH ST NW 1/8-1/4 NEWPORT, RI 02840

0.129 mi. 683 ft.

EDR Historical Cleaners: Relative:

PERFECT TOUCH CLEANERS INCORPORATED Lower Name:

> Year: 2011

Actual: Address: 8 MARLBOROUGH ST

9 ft.

136 **J.J. NEWBERRY #6033** RI UST U001212134

144 THAMES ST N/A

wsw 1/8-1/4 NEWPORT, RI

0.134 mi.

708 ft. Site 1 of 2 in cluster I

UST: Relative:

Facility ID: UST-1870 Lower

Facility Class: Commercials

Actual: 12 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 1000

Tank Substance: Heating Oil No.2 04/25/2001 Date Installed:

J37 EDR US Hist Cleaners 1015090897

NNE 72 BROADWAY N/A NEWPORT, RI 02840

0.139 mi.

1/8-1/4

733 ft. Site 1 of 2 in cluster J

EDR Historical Cleaners: Relative:

Name: KEELEN DRY CLEANERS Higher

Year: 2001

Actual: Address: 72 BROADWAY

32 ft.

Name: KEELEN DRY CLEANERS

Year: 2011

Address: 72 BROADWAY

BOLUSKY BLDG. (BEN'S FURN. CO.) RI UST U001212736 38

wsw 166 THAMES ST 1/8-1/4 **NEWPORT, RI**

0.150 mi. 790 ft.

UST: Relative:

Facility ID: UST-2658 Lower Facility Class: Commercials

Actual:

12 ft. Tank ID:

> Tank Status: **Permanently Closed**

Tank Capacity: 1000

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

TC3945447.2s Page 43

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

J39 AQUIDNECK AUTO SUPPLY RCRA NonGen / NLR 1000248187
NNE 77 W BROADWAY FINDS RID982749285

NEWPORT, RI 02840 RI MANIFEST

1/8-1/4 0.151 mi.

798 ft. Site 2 of 2 in cluster J

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 02/25/2000

Facility name: AQUIDNECK AUTO SUPPLY

Actual: Facility address: 77 W BROADWAY
32 ft. NEWPORT RI 028

NEWPORT, RI 02840

EPA ID: RID982749285 Mailing address: W BROADWAY

NEWPORT, RI 02840

Contact: MARIO ACCINNO Contact address: 77 W BROADWAY

NEWPORT, RI 02840

Contact country: US

Contact telephone: (401) 849-2333 Contact email: Not reported

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AQUIDNECK AUTO SUPPLY

Owner/operator address: OWNERSTREET

OWNERCITY, RI 99999

Owner/operator country: Not reported
Owner/operator telephone: (401) 555-1212

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 10/03/1988

Facility name: AQUIDNECK AUTO SUPPLY Classification: Small Quantity Generator

Direction Distance

Elevation Site Database(s) **EPA ID Number**

AQUIDNECK AUTO SUPPLY (Continued)

1000248187

EDR ID Number

Hazardous Waste Summary:

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Violation Status: No violations found

FINDS:

Registry ID: 110004917948

Environmental Interest/Information System

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:

9/18/1989 GEN Cert Date: Transporter Receipt Date: Not reported

Number Of Containers:

Container Type: Not reported Waste Code1: D001

Waste Code2: Not reported Not reported Waste Code3: Not reported Comment: Fee Exempt Code: Not reported

TSDF Name: SK

MAD000846006 TSDF ID: TSDF Date: Not reported Transporter 2 Name: Not reported Transporter 2 ID: Not reported

Manifest Docket Number: MAC809205 Waste Description: PET NAP Quantity: 45 WT/Vol Units: Ρ Item Number: 1 Transporter Name: SK

ILD051060408 Transporter EPA ID: **GEN Cert Date:** 9/18/1989 Not reported Transporter Recpt Date: Not reported Transporter 2 Recpt Date: TSDF Recpt Date: Not reported RID982749285 EPA ID: Transporter 2 ID: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

40 **WEST MARLBOROUGH ST. PROPERTY RI SHWS** S105617936 WNW **6 WEST MARLBOROUGH ST.** RI AUL N/A **RI BROWNFIELDS NEWPORT, RI**

1/8-1/4 0.153 mi. 810 ft.

SHWS: Relative:

Project Code: WMAR-HWM Lower

Siterem Site Number: SR-22-1656 Actual: **Facility Status:** Inactive 9 ft. Project Code Desc: WMAR-HWM Project Date: 10/08/2002

AUL:

ELUR Date: 06/29/2004

Count Of Town:

Facility Size (Acres): Not reported Project Code: WMAR-HWM SA Date: Not reported

Plat:

144,145,326 Siterem Site Number:SR-22-1656

BROWNFIELDS:

Project: WMAR-HWM

Facility Status: LOC

Status:

Project Date: 10/08/2002

I41 EDR US Hist Auto Stat 1015172191

117 SWINBURNE ROW **WSW** 1/8-1/4 NEWPORT, RI 02840

0.156 mi.

Site 2 of 2 in cluster I 823 ft.

EDR Historical Auto Stations: Relative:

Name: **BODY SHOP** Lower

Year: 2002

Actual: Address: 117 SWINBURNE ROW 9 ft.

K42 **BRUCE N SUNDERLAND DDS** RCRA-SQG 1004779594 **37 LONG WHARF MALL FINDS** RIR000500892 West

NEWPORT, RI 02840 1/8-1/4

0.156 mi.

Site 1 of 2 in cluster K 824 ft.

RCRA-SQG: Relative:

Date form received by agency: 03/05/2001 Lower

Facility name: BRUCE N SUNDERLAND DDS

Actual: Facility address: 37 LONG WHARF MALL 9 ft.

NEWPORT, RI 02840

RIR000500892 EPA ID: Mailing address: LONG WHARF MALL

NEWPORT, RI 02840 Contact: **BRUCE SUNDERLAND**

Contact address: LONG WHARF MALL NEWPORT, RI 02840 N/A

RI MANIFEST

Direction Distance Elevation

ion Site Database(s) EPA ID Number

BRUCE N SUNDERLAND DDS (Continued)

1004779594

EDR ID Number

Contact country: US

Contact telephone: (401) 846-4404 Contact email: Not reported

EPA Region: 01

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BRUCE SUNDERLAND
Owner/operator address: 37 LONG WHARF MALL

NEWPORT, RI 02840

Owner/operator country: Not reported
Owner/operator telephone: (401) 846-4404

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Nο Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110004936589

Environmental Interest/Information System

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.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRUCE N SUNDERLAND DDS (Continued)

1004779594

RI MANIFEST:

1/8/2008 **GEN Cert Date:** Transporter Receipt Date: 1/8/2008 Number Of Containers: Container Type: DF Waste Code1: **MA99** Waste Code2: Not reported Waste Code3:

Not reported Comment: Not reported Fee Exempt Code: Not reported TSDF Name:

Ecology Recovery Systems, Inc. TSDF ID: MAR000008375

TSDF Date: 1/8/2008 Transporter 2 Name: Not reported

Transporter 2 ID: N/A

3105924JJK Manifest Docket Number:

Waste Description: 2.5 Gal Drum Disposal-Develop.

Quantity: 2.5 WT/Vol Units: G Item Number: 1

Transporter Name: Stericycle, Inc RID500008763 Transporter EPA ID: **GEN Cert Date:** 1/8/2008 Transporter Recpt Date: 1/8/2008 Transporter 2 Recpt Date: Not reported TSDF Recpt Date: 1/8/2008 RIR000500892 EPA ID:

Transporter 2 ID: N/A

RCRA NonGen / NLR 1000367807 **METROPOLITIAN CLEANERS** 132 SPRING ST FINDS RID018510016 **NEWPORT, RI**

1/8-1/4 0.162 mi.

L43

South

858 ft. Site 1 of 5 in cluster L

RCRA NonGen / NLR: Relative:

Date form received by agency: 03/20/1984 Higher

Facility name: METROPOLITIAN CLEANERS

Actual: 48 ft.

Facility address: 132 SPRING ST NEWPORT, RI 02840

EPA ID: RID018510016 SPRING ST Mailing address:

NEWPORT, RI 02840

Contact: DAVID-E DELNERO Contact address: 132 SPRING ST NEWPORT, RI 02840

Contact country: US

(401) 847-4100 Contact telephone: Contact email: Not reported

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

METROPOLITIAN CLEANERS (Continued)

1000367807

Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

NONE Waste code: Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110004905256

Environmental Interest/Information System

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.

L44 METROPOLITAN CLEANERS LTD.

South 132 SPRING ST 1/8-1/4 **NEWPORT, RI**

0.162 mi.

Site 2 of 5 in cluster L 858 ft.

Relative:

Facility ID: UST-1851 Higher Facility Class: Commercials

Actual: 48 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 500 Tank Substance: Not Listed 06/01/1978 Date Installed:

RI UST

U003544213

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

 K45
 ASPIRE DERMATOLOGY
 RCRA-SQG
 1016144981

 West
 51 LONG WHARF MALL
 FINDS
 RIR000511600

1/8-1/4 0.163 mi.

Actual:

8 ft.

859 ft. Site 2 of 2 in cluster K

NEWPORT, RI 02840

Relative: RCRA-SQG:

Lower Date form received by agency: 03/20/2013

Contact address:

Facility name: ASPIRE DERMATOLOGY
Facility address: 51 LONG WHARF MALL

NEWPORT, RI 02840

EPA ID: RIR000511600

Mailing address: LONG WHARF MALL NEWPORT. RI 02840

Contact: KATHLEEN M MINNOCK

Not reported Not reported

Contact country: US

Contact telephone: (401) 865-6464

Telephone ext.: 1006 Contact email: Not reported

EPA Region: 01

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: E L WALL ASSOCIATES

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/2003 Owner/Op end date: Not reported

Owner/operator name: JASON MICHAELS MD

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 09/08/2012 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ASPIRE DERMATOLOGY (Continued)

1016144981

Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D008 Waste name: LEAD

Waste code: F003

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

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.

Violation Status: No violations found

FINDS:

Registry ID: 110055475114

Environmental Interest/Information System

L46 TRINITY CHURCH **RI UST** U001473917 N/A

South

1/8-1/4 **NEWPORT, RI**

0.164 mi.

Site 3 of 5 in cluster L 867 ft.

Relative:

UST:

Facility ID: UST-16499 Higher Facility Class: Other

Actual: 54 ft.

Tank ID: 1

Tank Status: **Permanently Closed**

Tank Capacity: 2000

Tank Substance: Heating Oil No.2 04/25/2001 Date Installed:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

L47 HARBOR ANTIQUES RI UST U003378596 N/A

South 134 SPRING ST NEWPORT, RI 1/8-1/4

0.166 mi.

877 ft. Site 4 of 5 in cluster L UST:

Relative:

Higher

Facility ID: UST-18222 Facility Class: Commercials

Actual: 48 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity:

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

M48 NEWPORT MOTORCYCLE REPAIR RCRA-SQG 1000574128 RID987478575 **FINDS**

NNE 89 W BROADWAY 1/8-1/4 **NEWPORT, RI**

0.168 mi.

885 ft. Site 1 of 5 in cluster M

RCRA-SQG: Relative:

Date form received by agency: 03/25/1991 Higher

NEWPORT MOTORCYCLE REPAIR Facility name:

Actual: 89 W BROADWAY Facility address:

31 ft.

NEWPORT, RI 02840

EPA ID: RID987478575 Mailing address: W BROADWAY

NEWPORT, RI 02840 BENJAMIN HALL

Contact: Contact address: 89 W BROADWAY NEWPORT, RI 02840

Contact country: US

Contact telephone: (401) 849-9244 Contact email: Not reported

EPA Region: 01

Small Small Quantity Generator Classification:

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

ROBERT PURDY Owner/operator name: Owner/operator address: **OWNERSTREET**

OWNERCITY, RI OWNER Owner/operator country: Not reported

(401) 555-1212 Owner/operator telephone: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: **OPERNAME** Owner/operator address: **OPERSTREET**

RI OPERZ

Owner/operator country: Not reported

Elevation Site

Distance

Site Database(s) EPA ID Number

NEWPORT MOTORCYCLE REPAIR (Continued)

1000574128

EDR ID Number

Owner/operator telephone: (401) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Violation Status: No violations found

FINDS:

Registry ID: 110004927303

Environmental Interest/Information System

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.

TC3945447.2s Page 53

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

49 **ANTIQUE CLOCK RESTORATION** RCRA NonGen / NLR 1000445236 FINDS RID987473048

NW **79 THAMES ST** 1/8-1/4 **NEWPORT, RI**

0.169 mi. 892 ft.

RCRA NonGen / NLR: Relative:

Date form received by agency: 12/19/2007 Lower

ANTIQUE CLOCK RESTORATION Facility name:

Actual: Facility address: 79 THAMES ST 9 ft. NEWPORT, RI 02840

> EPA ID: RID987473048

Mailing address: THAMES ST NEWPORT, RI 02840

W E CHRISTIANSEN Contact: Contact address: 79 THAMES ST NEWPORT, RI 02840

Contact country: US

Contact telephone: (401) 849-6690 Contact email: Not reported

EPA Region:

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: A F NEWELL OWNERSTREET Owner/operator address:

OWNERCITY, RI OWNER

Owner/operator country: Not reported Owner/operator telephone: (401) 555-1212 Legal status: Private

Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 07/20/1990

Facility name: ANTIQUE CLOCK RESTORATION

Classification: Small Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

ANTIQUE CLOCK RESTORATION (Continued)

1000445236

EDR ID Number

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Violation Status: No violations found

FINDS:

Registry ID: 110004925305

Environmental Interest/Information System

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program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

M50 HUD BROADWAY WEST BROADWAY PROJECT RCRA NonGen / NLR 1000695662
NNE 94 BROADWAY FINDS RID980733679

NNE 94 BROADWAY 1/8-1/4 NEWPORT, RI

0.173 mi.

915 ft. Site 2 of 5 in cluster M

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 06/08/2010

Facility name: HUD BROADWAY WEST BROADWAY PROJECT

Actual: Facility address: 94 BROADWAY
31 ft. NEWPORT, RI 02840

EPA ID: RID980733679
Mailing address: N MAIN ST

EAST LONGMEADOW, MA 01028

Contact: E A GRAILA
Contact address: 200 N MAIN ST

EAST LONGMEADOW, MA 01028

Contact country: US

Contact telephone: (413) 525-4585 Contact email: Not reported

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Distance Elevation

on Site Database(s) EPA ID Number

HUD BROADWAY WEST BROADWAY PROJECT (Continued)

1000695662

EDR ID Number

Owner/Operator Summary:

Owner/operator name: WEST BROADWAY ASSOCIATES
Owner/operator address: 720 STATLER OFFICE BLG

BOSTON, MA 02110

Owner/operator country: Not reported Owner/operator telephone: (413) 525-4585

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No No Used oil transfer facility: Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries Accumulated waste on-site: No

Generated waste on-site: Not reported

Waste type: Lamps Accumulated waste on-site: No

Generated waste on-site: Not reported

Waste type: Pesticides Accumulated waste on-site: No

Generated waste on-site: Not reported

Waste type: Thermostats

Accumulated waste on-site: No

Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 12/15/1982

Facility name: HUD BROADWAY WEST BROADWAY PROJECT

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110007825773

Direction Distance

Elevation Site Database(s) EPA ID Number

HUD BROADWAY WEST BROADWAY PROJECT (Continued)

1000695662

RI UST U003665202

N/A

EDR ID Number

Environmental Interest/Information System

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corrective action activities required under RCRA.

51 BOYS & GIRLS CLUB South 95 CHURCH ST

1/8-1/4 NEWPORT, RI

0.177 mi. 934 ft.

Relative: UST:

Higher Facility ID: UST-18620 Facility Class: Other

Actual:

57 ft. Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 2000

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

52 MARTIN LUTHER KING COMMUNITY CENTER

RI LUST U001214151 RI UST N/A

North

1/8-1/4 NEWPORT, RI

0.178 mi. 940 ft.

Relative: LUST:

Lower Project Number: 2221-LS Project Date: 11/01/1992

Actual: Facility Id: 16354

26 ft. Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required

UST:

Facility ID: UST-16354 Facility Class: Other

Tank ID: 1

Tank Status: Permanently Closed

Tank Capacity: 2000

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

Tank ID: 2

Tank Status: Permanently Closed

Tank Capacity: 2000

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

Direction Distance

Elevation Site Database(s) **EPA ID Number**

L53 **R & D TRUST PROPERTY** RI UST U003759540 N/A

South 142 SPRING ST 1/8-1/4 NEWPORT, RI

0.181 mi.

954 ft. Site 5 of 5 in cluster L

UST: Relative:

UST-18829 Facility ID: Higher Facility Class: Commercials

Actual: 49 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 1000 Tank Substance: Unknown 04/25/2001 Date Installed:

M54 **FOLEY'S GULF SERVICE RI LUST** U001212936 **NNE RI UST** N/A

1/8-1/4

NEWPORT, RI

0.190 mi.

1003 ft. Site 3 of 5 in cluster M

LUST: Relative:

Project Number: 2265-LS Lower

> Project Date: 06/14/1999

Actual: Facility Id: 2894

29 ft. **Facility Status:** Inactive; Investigation/Remed. Complete, No Further Action Required

UST:

Facility ID: UST-2894 Facility Class: Commercials

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 5000 Tank Substance: Gasoline Date Installed: 06/01/1975

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 5000 Tank Substance: Gasoline 06/01/1975 Date Installed:

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 5000 Tank Substance: Gasoline 06/01/1975 Date Installed:

Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 5000 Tank Substance: Gasoline Date Installed: 06/01/1975

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FOLEY'S GULF SERVICE (Continued)

U001212936

Tank ID: 5

Permanently Closed Tank Status:

Tank Capacity: 500 Tank Substance: Waste Oil Date Installed: 04/25/2001

Tank ID: 6 Tank Status: In Use Tank Capacity: 500

Tank Substance: Heating Oil No.2 03/01/1984 Date Installed:

G & S AUTOMOTIVE 1004779481 M55 RCRA-SQG NNE **105 BROADWAY FINDS** RIR000017145

NEWPORT, RI 02840 1/8-1/4

0.190 mi.

Actual:

Site 4 of 5 in cluster M 1003 ft.

RCRA-SQG: Relative:

Date form received by agency: 09/10/1999 Lower

Facility name: G & S AUTOMOTIVE Facility address: 105 BROADWAY

29 ft. NEWPORT, RI 02840 EPA ID: RIR000017145

Mailing address: **BROADWAY**

NEWPORT, RI 02840 Contact: KENNETH GAISFORD

Contact address: **BROADWAY**

NEWPORT, RI 02840

Contact country: US

Contact telephone: (401) 846-0794 Contact email: Not reported

EPA Region: 01

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

FOLEY BROS Owner/operator name: Owner/operator address: 105 BROADWAY NEWPORT, RI 02840

Owner/operator country: Not reported Owner/operator telephone: (401) 846-3533 Legal status: Private

Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

G & S AUTOMOTIVE (Continued)

1004779481

Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Waste code: R010 WASTE OIL Waste name:

Violation Status: No violations found

FINDS:

Registry ID: 110004935447

Environmental Interest/Information System

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.

M56 EDR US Hist Auto Stat 1015138567 NNE N/A

105 BROADWAY NEWPORT, RI 02840 1/8-1/4

0.190 mi.

1003 ft. Site 5 of 5 in cluster M

EDR Historical Auto Stations: Relative:

Lower Name: FOLEYS CITGO SERVICE GARAGE

> Year: 1999

Actual: Address: 105 BROADWAY 29 ft.

FOLEYS CITGO SERVICE GARAGE Name: Year: 2000

Address: 105 BROADWAY

G & S AUTOMOTIVE REPAIR Name:

Year: 2002

Address: 105 BROADWAY

Direction Distance

Elevation Site Database(s) **EPA ID Number**

(Continued) 1015138567

Name: FOLEYS CITGO SERVICE GARAGE

2003 Year:

Address: 105 BROADWAY

NEWPORT AUTO RENTAL INC Name:

2004 Year:

105 BROADWAY Address:

Name: FOLEYS CITGO SERVICE GARAGE

Year: 2006

105 BROADWAY Address:

Name: G & S AUTOMOTIVE REPAIR

Year:

105 BROADWAY Address:

Name: G & S AUTOMOTIVE REPAIR

2009 Year:

Address: 105 BROADWAY

Name: G & S AUTOMOTIVE REPAIR

Year: 2010

Address: 105 BROADWAY

Name: G & S AUTOMOTIVE REPAIR

Year: 2011

Address: 105 BROADWAY

G & S AUTOMOTIVE REPAIR Name:

Year: 2012

Address: 105 BROADWAY

57 **ODDFELLOWS HALL** RI UST U003759607 3 CHARLES ST

1/8-1/4 0.198 mi. 1046 ft.

NW

UST: Relative:

Facility ID: UST-3449 Lower

NEWPORT, RI

Facility Class: Other

Actual: 10 ft.

Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 1000

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

N58 **NEWPORT POLICE STATION** RI UST U001213123 N/A

NNE

1/8-1/4 **NEWPORT, RI**

0.214 mi.

1130 ft. Site 1 of 2 in cluster N

UST: Relative:

Facility ID: UST-3107 Lower

Facility Class: City/Town Government

Actual: 28 ft.

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 5000 Tank Substance: Diesel Date Installed: 02/01/1985

Tank ID: 2 Tank Status: In Use 2000 Tank Capacity: Tank Substance: Diesel 05/24/2002 Date Installed:

RI LUST \$109578431 **O59 HOTEL VIKING** N/A

ONE BELLEVUE AVENUE SE **NEWPORT, RI**

1/8-1/4 0.220 mi.

1161 ft. Site 1 of 3 in cluster O

LUST: Relative:

Project Number: 2238-ST Higher Project Date: 03/02/1995

Actual: Facility Id: 0079

92 ft. Facility Status: Soil Removal Only; No Further Action Required

HOTEL VIKING NEWPORT O60 RI UST

SE ONE BELLEVUE AVE 1/8-1/4 NEWPORT, RI

0.220 mi.

1161 ft. Site 2 of 3 in cluster O

UST: Relative:

Facility ID: **UST-79** Higher Facility Class: Commercials

Actual:

92 ft. Tank ID:

> Tank Status: **Permanently Closed**

Tank Capacity: 10000

Tank Substance: Heating Oil No.2 02/01/1935 Date Installed:

Tank ID: 2

Tank Status: Permanently Closed

Tank Capacity: 6600

Tank Substance: Heating Oil No.2 Date Installed: 02/01/1967

U001210920

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOTEL VIKING NEWPORT (Continued)

U001210920

Tank ID: 3

Tank Status: **Permanently Closed**

2000 Tank Capacity:

Tank Substance: Heating Oil No.2 Date Installed: 02/01/1935

Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 1000

Tank Substance: Heating Oil No.2 04/25/2001 Date Installed:

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 500

Tank Substance: Heating Oil No.2 Date Installed: Not reported

N61 ST. JOSEPH CHURCH RI UST U003114229 NNE N/A

1/8-1/4

NEWPORT, RI

0.222 mi.

1174 ft. Site 2 of 2 in cluster N

UST: Relative:

Lower Facility ID: UST-3018 Facility Class: Other

Actual:

27 ft. Tank ID:

> **Permanently Closed Tank Status:**

Tank Capacity:

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

Tank ID: 2

Tank Status: **Permanently Closed**

Tank Capacity: 1000

Tank Substance: Heating Oil No.2 Date Installed: Not reported

Tank ID: 3

Permanently Closed Tank Status:

500 Tank Capacity:

Tank Substance: Heating Oil No.2 Date Installed: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

P62 MANHOLE RCRA NonGen / NLR 1014401227
South SPRING ST & MILL ST RIP000029877

South SPRING ST & MILL ST 1/8-1/4 NEWPORT, RI 02840

0.224 mi.

1182 ft. Site 1 of 2 in cluster P

RCRA NonGen / NLR:

EPA ID:

Relative: Higher

Date form received by agency: 06/14/2010

Facility name: MANHOLE Facility address: SPRING ST

Actual: 45 ft. SPRING ST & MILL ST NEWPORT, RI 02840

RIP000029877

Mailing address: SYLVAN ROAD

WALTHAM, MA 02451

Contact: BEVERLY AUXFORD-PAIVA

Contact address: MELROSE STREET

PROVIDENCE, RI 02907

Contact country: US

Contact telephone: (401) 784-7490

Contact email: BEVERLY.AUXFORD-PAIVA@US.NGRID.COM

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: THE NARRAGANSETT ELECTRIC COMPANY

Owner/operator address: MELROSE STREET

PROVIDENCE, RI 02907

Owner/operator country: Not reported
Owner/operator telephone: (401) 784-7503
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: 04/08/1926
Owner/Op end date: Not reported

Owner/operator name: THE NARRAGANSETT ELECTRIC COMPANY

Owner/operator address: MELROSE STREET PROVIDENCE, RI 02907

Owner/operator country: US

Owner/operator telephone: (401) 784-7503 Legal status: Private Owner/Operator Type: Owner

Owner/Operator Type. Owner

Owner/Op start date: 04/08/1926

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MANHOLE (Continued) 1014401227

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/2010 Facility name: MANHOLE NATIONAL GRID Site name: Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D008 Waste name: **LEAD**

Waste code: D008 Waste name: **LEAD**

Violation Status: No violations found

P63 NARRAGANSETT ELECTRIC South MILL AND SPRING ST 1/8-1/4 NEWPORT, RI 02840

0.226 mi.

1194 ft. Site 2 of 2 in cluster P

RCRA NonGen / NLR: Relative:

Date form received by agency: 02/26/2014 Higher

Facility name: NARRAGANSETT ELECTRIC Actual: Facility address: MILL AND SPRING ST 44 ft. NEWPORT, RI 02840

EPA ID: RIP000027331

Mailing address: **QUAKER LANE**

NORTH KINGSTOWN, RI 02852

Contact: WILLIAM R HOWARD Contact address: QUAKER LANE

NORTH KINGSTOWN, RI 02852

Contact country: US

Contact telephone: (401) 267-6805

WILLIAM.HOWARD@US.NGRID.COM Contact email:

EPA Region:

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CITY OF NEWPORT

Owner/operator address: MILL AND SPRING STREETS

NEWPORT, RI 02840

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 07/04/1776 Owner/Op end date: Not reported

Owner/operator name: NARRAGANSETT ELECTRIC

Owner/operator address: QUAKER LANE

NORTH KINGSTOWN, RI 02852

RCRA NonGen / NLR

1012188224

RIP000027331

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NARRAGANSETT ELECTRIC (Continued)

1012188224

Owner/operator country: US

Owner/operator telephone: Not reported Private Legal status: Owner/Operator Type: Operator Owner/Op start date: 01/01/1900 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 02/01/2008

Facility name: NARRAGANSETT ELECTRIC MILL AND SPRING ST Site name: Classification: Not a generator, verified

Hazardous Waste Summary:

D008 Waste code: **LEAD** Waste name:

D008 Waste code: Waste name: **LEAD**

Violation Status: No violations found

64 **BULK TRUCK & EQUIPMENT COMPANY**

> 12 BRINLEY ST **NEWPORT, RI**

0.234 mi. 1233 ft.

ESE

1/8-1/4

UST: Relative:

Higher Facility ID: UST-421 Facility Class: Commercials

Actual: 87 ft.

Tank ID:

Permanently Closed Tank Status:

Tank Capacity: 500 Tank Substance: Gasoline Date Installed: 04/25/2001 RI UST U001211154

N/A

Direction Distance

1242 ft.

Elevation Site Database(s) EPA ID Number

65 CITY AUTO BODY RCRA NonGen / NLR 1000456640
NW 11 BRIDGE ST FINDS RID987474624

1/8-1/4 NEWPORT, RI RI UST 0.235 mi. RI MANIFEST

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 11/07/1990

Facility name: CITY AUTO BODY
Facility address: 11 BRIDGE ST

Actual: Facility address: 11 BRIDGE ST 0 ft. 11 BRIDGE ST NEWPORT, RI 02840

EPA ID: RID987474624
Mailing address: BRIDGE ST

NEWPORT, RI 02840

Contact: JOSEPH ALVES
Contact address: 11 BRIDGE ST

NEWPORT, RI 02840

Contact country: US

Contact telephone: (401) 847-9347 Contact email: Not reported

EPA Region: 01

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOSEPH ALVES
Owner/operator address: OWNERSTREET

OWNERCITY, RI OWNER

Owner/operator country: Not reported Owner/operator telephone: (401) 555-1212

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
RI OPERZ

Owner/operator country: Not reported
Owner/operator telephone: (401) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

Not reported

Handler Activities Summary:

Owner/Op end date:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No

Direction Distance Elevation

evation Site Database(s) EPA ID Number

CITY AUTO BODY (Continued) 1000456640

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Waste code: F003

Waste name: 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.

Waste code: F005

Waste name: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110004926117

Environmental Interest/Information System

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.

UST:

Facility ID: UST-15594 Facility Class: Gasoline Station

Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 5000

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CITY AUTO BODY (Continued)

1000456640

Tank Substance: Gasoline 04/25/2001 Date Installed:

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 4000 Tank Substance: Gasoline Date Installed: 04/25/2001

Tank ID: 3

Tank Status: **Permanently Closed**

Tank Capacity: Tank Substance: Gasoline Date Installed: 04/25/2001

RI MANIFEST:

GEN Cert Date: 11/27/1996 Transporter Receipt Date: Not reported

Number Of Containers:

Container Type: Not reported Waste Code1: D001 Waste Code2: Not reported Waste Code3: Not reported Comment: Not reported

Fee Exempt Code: Not reported

TSDF Name: **ENVIRONMENTAL WASTE RESOURCES**

TSDF ID: CTD072138969 TSDF Date: Not reported Transporter 2 Name: Not reported Transporter 2 ID: Not reported

Manifest Docket Number: CTF0484633 Waste Description: TOLUENE/XYLENE

Quantity: 190 WT/Vol Units: G Item Number:

ADVANCED ENVIR TECH SRVS Transporter Name:

NJD080631369 Transporter EPA ID: **GEN Cert Date:** 11/27/1996 Transporter Recpt Date: Not reported Transporter 2 Recpt Date: Not reported TSDF Recpt Date: Not reported EPA ID: RID987474624 Transporter 2 ID: Not reported

O66 BELLEVUE MANOR (BED AND BREAKFAST)

SE **10 BELLEVUE AVE** 1/8-1/4 **NEWPORT, RI**

0.239 mi.

1261 ft. Site 3 of 3 in cluster O

LUST: Relative:

Project Number: 2250-ST Higher

Project Date: 04/10/1997 Facility Id: 18199

Actual: 94 ft.

TC3945447.2s Page 69

U003207944

N/A

RI LUST

RI UST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BELLEVUE MANOR (BED AND BREAKFAST) (Continued)

U003207944

Facility Status: Soil Removal Only; No Further Action Required

UST:

Facility ID: UST-18199 Facility Class: Commercials

Tank ID:

Tank Status: Permanently Closed

Tank Capacity:

Tank Substance: Heating Oil No.2 04/25/2001 Date Installed:

PELHAM PLACE 67 **RI SHWS** S107505221 SSW **14 PELHAM STREET RI LUST** N/A 1/4-1/2 **NEWPORT, RI RI BROWNFIELDS**

0.273 mi. 1442 ft.

SHWS: Relative:

Project Code: **FGR-FUDS** Lower Siterem Site Number: SR-22-1091 A

Actual: **Facility Status:** Active 17 ft. Project Code Desc: FGR-FUDS

Project Date: Not reported Project Code: PELH-HWM

Siterem Site Number: SR-22-1091 B **Facility Status:** Monitoring Project Code Desc: PELH-HWM Project Date: 10/20/2005

LUST:

Project Number: 2287-LS Project Date: 03/09/2007 Facility Id: 15839

Facility Status: Active; Investigation/Remed. Required

BROWNFIELDS:

FGR-FUDS Project: Facility Status: Not reported

Status:

Project Date: Not reported

Project: PELH-HWM

Facility Status: RA Status: М

Project Date: 10/20/2005

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

68 **NEWPORT HARBOR HOTEL AND MARINA RI SHWS** S114562451 NW **RI BROWNFIELDS 49 AMERICA'S CUP AVENUE** N/A

NEWPORT, RI 1/4-1/2

0.298 mi. 1572 ft.

9 ft.

SHWS: Relative:

Project Code: NHHM-NJD Lower

Siterem Site Number: Not reported Actual: **Facility Status:** Inactive Project Code Desc: NHHM-NJD

Project Date: 12/24/1996

BROWNFIELDS:

Project: NHHM-NJD Facility Status: NJD

Status: Project Date: 12/24/1996

69 **REDWOOD LIBRARY RI SHWS** S108024921 **RI BROWNFIELDS** SE **50 BELLEVUE AVENUE** N/A

1/4-1/2 **NEWPORT, RI**

0.311 mi. 1643 ft.

SHWS: Relative:

Project Code: **REDW-HWM** Higher Siterem Site Number: SR-22-1217 Actual: **Facility Status:** Active 87 ft. **REDW-HWM**

Project Code Desc: Project Date: 11/29/2004

BROWNFIELDS:

Project: **REDW-HWM**

Facility Status: **RDL** Status: Α

Project Date: 11/29/2004

70 **MAINBRACE RESTAURANT RI SHWS** S103247146

West **LONG WHARF** 1/4-1/2 **NEWPORT, RI**

0.329 mi. 1739 ft.

SHWS: Relative:

Project Code: MNBR-HWM Lower Siterem Site Number: SR-22-0758 Actual: **Facility Status:** Inactive 0 ft. Project Code Desc: MNBR-HWM

Project Date: 04/21/1997

AUL:

ELUR Date: 06/27/1997

Count Of Town: Facility Size (Acres): 0.100

Project Code: MNBR-HWM SA Date: Not reported

RI AUL

RI BROWNFIELDS

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MAINBRACE RESTAURANT (Continued)

S103247146

S103247149

N/A

RI SHWS

RI SHWS

RI BROWNFIELDS

RI BROWNFIELDS

RI AUL

Plat: 16 Lot: 128

Siterem Site Number:SR-22-0758

BROWNFIELDS:

Project: MNBR-HWM LOC ISSUED Facility Status:

Status:

Project Date: 04/21/1997

71 **NEWPORT MARRIOTT** ssw 25 AMERICA'S CUP **NEWPORT, RI** 1/4-1/2

0.349 mi. 1841 ft.

SHWS: Relative:

Project Code: NMRT-HWM Lower

Siterem Site Number: SR-22-0997 Actual: **Facility Status:** Inactive 11 ft. Project Code Desc: NMRT-HWM Project Date: 04/08/1998

AUL:

ELUR Date: 10/16/1998

Count Of Town:

Facility Size (Acres): Not reported NMRT-HWM Project Code: SA Date: Not reported Plat: 16

127 Lot:

Siterem Site Number:SR-22-0997

BROWNFIELDS:

Project: NMRT-HWM Facility Status: **INACTIVE**

Status:

Project Date: 04/08/1998

Q72 **EASTERN RESORTS (SEE LONG WHARF)**

West 125-135 & 126-128 LONG WHARF

1/4-1/2 **NEWPORT, RI**

0.358 mi.

1889 ft. Site 1 of 2 in cluster Q

SHWS: Relative:

Project Code: **EARE-HWM** Lower

Siterem Site Number: SR-22-0416 Actual: **Facility Status:** Active 0 ft. EARE-HWM Project Code Desc:

BROWNFIELDS:

Project Date:

Project: **EARE-HWM**

12/08/1998

S103763744

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EASTERN RESORTS (SEE LONG WHARF) (Continued)

S103763744

Facility Status: RAR pend

Status:

12/08/1998 Project Date:

Q73 INN ON LONG WHARF **RI SHWS** S105617929 142 LONG WHARF West **RI AUL** N/A 1/4-1/2 **NEWPORT, RI RI BROWNFIELDS**

0.359 mi.

1893 ft. Site 2 of 2 in cluster Q

SHWS: Relative:

Project Code: **IOLW -HWM** Lower Siterem Site Number: SR-22-0757 Actual: **Facility Status:** Active 0 ft. Project Code Desc: **IOLW -HWM**

Project Date: 10/08/2002

AUL:

ELUR Date: 07/27/2007 Count Of Town: 1 Facility Size (Acres): Not reported Project Code: **IOLW-HWM** SA Date: Not reported

Plat: 16 Lot: 158 Siterem Site Number:SR-22-0757

BROWNFIELDS:

Project: **IOLW-HWM** Facility Status: SIR Status:

10/08/2002 Project Date:

R74 LONG WHARF PUMPING STATION **RI SHWS** U001211277 **RI UST** West N/A RI BROWNFIELDS 1/4-1/2 **NEWPORT, RI**

0.398 mi.

2104 ft. Site 1 of 3 in cluster R

SHWS: Relative:

Project Code: LW -SFA Lower Siterem Site Number: SR-22-0756 B

Actual: **Facility Status:** Active 0 ft. Project Code Desc: LW -SFA Project Date: 06/01/1993

> Project Code: LWH-HWM Siterem Site Number: SR-22-0756 A **Facility Status:** Inactive Project Code Desc: LWH-HWM Project Date: 09/30/1992

UST:

Facility ID: UST-604

Facility Class: City/Town Government

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LONG WHARF PUMPING STATION (Continued)

U001211277

Tank ID:

Tank Status: **Permanently Closed**

3000 Tank Capacity: Tank Substance: Diesel Date Installed: 04/01/1976

Tank ID: 2

Tank Status: **Permanently Closed**

Tank Capacity: 3000 Tank Substance: Diesel 02/01/1991 Date Installed:

Tank ID:

Tank Status: **Permanently Closed**

Tank Capacity: 1000

Tank Substance: Heating Oil No.2 Date Installed: 04/01/1976

BROWNFIELDS:

Project: LWH-HWM Facility Status: LOC ISSUED

Status:

Project Date: 09/30/1992

LW-SFA Project: Facility Status: SI Status:

06/01/1993 Project Date:

R75 **LONG WHARF AREA**

CORNER OF LONG WHARF & WASHINGTON STREET

1/4-1/2 NEWPORT, RI 02840

0.398 mi.

West

2104 ft. Site 2 of 3 in cluster R

CERCLIS: Relative:

0102679 Site ID: Lower

EPA ID: RID987493335 Actual: Facility County: **NEWPORT** 0 ft. LONG WHARF AREA

Short Name: Congressional District: 01

IFMS ID: Not reported SMSA Number: Not reported 01090004 USGC Hydro Unit:

Federal Facility: Not a Federal Facility

DMNSN Number: 0.00000 Site Orphan Flag: Ν

RCRA ID: Not reported USGS Quadrangle: Not reported Site Init By Prog: Not reported NFRAP Flag: Not reported Parent ID: Not reported RST Code: Not reported

EPA Region: 01

Classification: Not reported **CERCLIS**

1000816827

RID987493335

Direction Distance

Elevation Site Database(s) EPA ID Number

LONG WHARF AREA (Continued)

1000816827

EDR ID Number

Site Settings Code:

NPL Status:

DMNSN Unit Code:

RBRAC Code:

RResp Fed Agency Code:

Not reported

Not reported

Not reported

Not reported

Not reported

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

Non NPL Status Date: 05/27/99
Site Fips Code: 44005
CC Concurrence Date: / /

CC Concurrence FY: Not reported Alias EPA ID: Not reported Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13004278.00000
Contact Name: Margaret Morris
Contact Tel: Not reported

Contact Title: Site Assessment Manager (SAM)

Contact Email: Not reported

Alias Comments: Not reported

Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001

Action: DISCOVERY

Date Started: / /
Date Completed: 06/01/93
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

Action Code: 001

Action: PRELIMINARY ASSESSMENT

Date Started: / /
Date Completed: 11/08/94

Priority Level: Low priority for further assessment

Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

Action Code: 001

Action: SITE INSPECTION

Date Started: 12/13/94 Date Completed: 07/19/95

Priority Level: Higher priority for further assessment

Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LONG WHARF AREA (Continued)

1000816827

RI AIRS

Urgency Indicator: Not reported Not reported Action Anomaly:

Action Code: 001

SITE REASSESSMENT Action:

Date Started: 11 Date Completed: 08/02/01

Priority Level: Low priority for further assessment

Operable Unit: **SITEWIDE**

Primary Responsibility: **EPA Fund-Financed**

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

R76 AMERICAN SHIPYARD LLC. **RI LUST** S105061872 **RI SPILLS** West 1 WASHINGTON ST N/A

1/4-1/2 NEWPORT, RI 02840 0.398 mi.

2104 ft. Site 3 of 3 in cluster R

LUST: Relative:

Project Number: 2262-ST Lower

Project Date: 12/09/1998

Actual: Facility Id: 15441

0 ft. Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required

SPILLS:

Report Number: Not reported Report Date: Not reported Material Spilled: Not reported Inspector: Not reported Not reported Source: 15232 Complaint Number: Complaint Date: 09/22/2000 Inspect ID: 11981 09/22/2000 Inspection Date: Υ

Founded: Amount Spilled: 30 Units Spilled: Gallons Nature Of Spill: Not reported Nature Of Spill 2: Not reported

AIRS:

AIR3317 Facility ID: SIC Code: 3731 AIRS Code: Not reported Ploverid: 1141 Date Received: 01/01/1990 Invent Year: 2010 Source Classification: Not reported Total Volatile Organic Compound Emissions (lbs): Not reported Total Haz Air Pollutants Emitted Defined by EPA (lbs): Not reported Oxides of Nitrogen Emitted (lbs): Not reported Carbon Monoxide Emitted (lbs): Not reported Not reported Total Particulate Matter Emitted (lbs):

Distance Elevation

on Site Database(s) EPA ID Number

AMERICAN SHIPYARD LLC. (Continued) Total Oxides of sulfur Emitted (lbs):

Not reported

EDR ID Number

S105061872

Mailing Name: RICHARD WILKINSON
Mailing Addr1: 1 WASHINGTON STREET

Mailing Addr2: Not reported

Mailing City/State/Zip: NEWPORT, RI 02840

Num of Employees: 21

Telephone Number: 4018466000

Facility ID: AIR3317 SIC Code: 3731 AIRS Code: Not reported Not reported Ploverid: Date Received: Not reported Invent Year: Not reported Source Classification: Not reported Total Volatile Organic Compound Emiisions (lbs): Not reported Total Haz Air Pollutants Emitted Defined by EPA (lbs): Not reported Oxides of Nitrogen Emitted (lbs): Not reported Carbon Monoxide Emitted (lbs): Not reported Total Particulate Matter Emitted (lbs): Not reported Total Oxides of sulfur Emitted (lbs): Not reported

Mailing Name: RICHARD WILKINSON
Mailing Addr1: 1 WASHINGTON STREET

Mailing Addr2: nu

Mailing City/State/Zip: NEWPORT, RI 02840

Num of Employees: 2

Telephone Number: 401-846-6000

Facility ID: AIR3317 SIC Code: 3731 AIRS Code: Not reported Ploverid: 1141 Date Received: 01/01/1990 Invent Year: 2009 Source Classification: Not reported Total Volatile Organic Compound Emiisions (lbs): Not reported Total Haz Air Pollutants Emitted Defined by EPA (lbs): Not reported Oxides of Nitrogen Emitted (lbs): Not reported Carbon Monoxide Emitted (lbs): Not reported Total Particulate Matter Emitted (lbs): Not reported Total Oxides of sulfur Emitted (lbs): Not reported

Mailing Name: RICHARD WILKINSON
Mailing Addr1: 1 WASHINGTON STREET

Mailing Addr2: Not reported

Mailing City/State/Zip: NEWPORT, RI 02840

Num of Employees: 21

Telephone Number: 4018466000

Facility ID: AIR3317 SIC Code: 3731 AIRS Code: Not reported Ploverid: 1141 01/01/1990 Date Received: Invent Year: 2012 Source Classification: Not reported Total Volatile Organic Compound Emissions (lbs): Not reported Total Haz Air Pollutants Emitted Defined by EPA (lbs): Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AMERICAN SHIPYARD LLC. (Continued)

S105061872

Oxides of Nitrogen Emitted (lbs): Not reported Carbon Monoxide Emitted (lbs): Not reported Total Particulate Matter Emitted (lbs): Not reported Total Oxides of sulfur Emitted (lbs): Not reported

RICHARD WILKINSON Mailing Name: Mailing Addr1: 1 WASHINGTON STREET

Mailing Addr2: Not reported

Mailing City/State/Zip: NEWPORT, RI 02840

Num of Employees:

Telephone Number: 4018466000

77 MCGF INC. RI LUST \$102599696 NNE

176 BROADWAY N/A

1/4-1/2 **NEWPORT, RI**

0.421 mi. 2225 ft.

LUST: Relative:

Higher Project Number: 2249-ST

Project Date: 01/03/1997 Actual: Facility Id: 18140

45 ft. Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required

78 **NEWPORT HOUSING AUTHORITY RI SHWS** S107505213

SE 19 CHAPEL STREET **RILUST** N/A **RI BROWNFIELDS** 1/4-1/2 **NEWPORT, RI**

0.426 mi. 2247 ft.

SHWS: Relative:

Project Code: **NENH-HWM** Higher

Siterem Site Number: SR-22-0910 Actual: **Facility Status:** Inactive 83 ft. Project Code Desc: **NENH-HWM**

Project Date: 12/14/2005

LUST:

Project Number: 2292-ST Project Date: 02/09/2009 Facility Id: 4280

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

BROWNFIELDS:

Project: **NENH-HWM** Facility Status: NFRA Status: Project Date: 12/14/2005

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

79 CHRISTIE'S **RI SHWS** S108652149 SSW **351 THAMES STREET** RI AUL N/A

RI BROWNFIELDS 1/4-1/2 NEWPORT, RI

0.439 mi. 2320 ft.

SHWS: Relative:

Project Code: **CHRT-HWM** Lower

Siterem Site Number: SR-22-0252 Actual: **Facility Status:** Inactive 7 ft. Project Code Desc: **CHRT-HWM**

Project Date: 12/27/2006

AUL:

ELUR Date: 04/25/2011

Count Of Town: Facility Size (Acres): 1.01

Project Code: **CHRT-HWM** SA Date: Not reported

Plat: 27 133

Siterem Site Number:SR-22-0252

BROWNFIELDS:

Project: **CHRT-HWM** Facility Status: Not reported

Status:

Project Date: 12/27/2006

80 **U S POST OFFICE (FORMER)** RI LUST S104550529 NNE

195 BROADWAY N/A

1/4-1/2 **NEWPORT, RI**

0.461 mi. 2434 ft.

LUST: Relative:

Project Number: 2266-ST Higher Project Date: 05/22/1999

Actual: Facility Id: 2217

52 ft. Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required

INN ON THE HARBOR S81 **RI SHWS** S105617930

359 THAMES STREET SSW **RI AUL** N/A

1/4-1/2 **NEWPORT, RI RI BROWNFIELDS**

0.466 mi.

2460 ft. Site 1 of 2 in cluster S

SHWS: Relative:

Project Code: IOTH-HWM Lower Siterem Site Number: SR-22-0652 Actual: **Facility Status:** Active 8 ft.

IOTH-HWM Project Code Desc: Project Date: 10/08/2002

AUL:

ELUR Date: 07/27/2007

Count Of Town: 1

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

INN ON THE HARBOR (Continued) S105617930

Facility Size (Acres): Not reported Project Code: IOTH-HWM SA Date: Not reported

Plat: 27 Lot: 128

Siterem Site Number:SR-22-0652

BROWNFIELDS:

Project: IOTH-HWM
Facility Status: NFRA pending
Status: A
Project Date: 10/08/2002

 S82
 NEWPORT HARBOR CENTER
 RI LUST
 U001212871

 SSW
 365 THAMES ST
 RI UST
 N/A

1/4-1/2 NEWPORT, RI

0.476 mi.

2514 ft. Site 2 of 2 in cluster S

Relative: LUST:

 Lower
 Project Number:
 2286-ST

 Project Date:
 02/07/2007

Actual: Facility Id: 2818

9 ft. Facility Status: Inactive; Investigation/Remed. Complete,No Further Action Required

UST:

Facility ID: UST-2818

Facility Class: City/Town Government

Tank ID: 1

Tank Status: In Use
Tank Capacity: 1000

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

83 HUNT HOUSE RI LUST S103350071

WNW 54 WASHINGTON STREET N/A

1/4-1/2 NEWPORT, RI

0.484 mi. 2553 ft.

Relative: LUST:

 Lower
 Project Number:
 2257-ST

 Project Date:
 04/29/1998

 Actual:
 Facility Id:
 18530

1 ft. Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required

Direction Distance

Distance EDR ID Number EDevation Site EDR ID Number Database(s) EPA ID Number

84 NEWPORT LIBRARY RI LUST U003378625
South 300 SPRING ST RI UST N/A

1/4-1/2 NEWPORT, RI

0.499 mi. 2635 ft.

Relative: LUST:

Lower Project Number: 2256-ST

Project Date: 02/16/1998 **Actual:** Facility Id: 18350

28 ft. Facility Status: Inactive; Investigation/Remed. Complete,No Further Action Required

UST:

Facility ID: UST-18350 Facility Class: Other

Tank ID:

Tank Status: Permanently Closed

Tank Capacity: 10000

Tank Substance: Heating Oil No.2 Date Installed: 04/25/2001

85 NEWPORT ON SHORE RI SHWS \$105536974

South 405 THAMES STREET RI SPILLS N/A
1/2-1 NEWPORT, RI RI AUL
0.531 mi. RI BROWNFIELDS

2802 ft.

Relative: SHWS:

Lower Project Code: NONS-HWM

Siterem Site Number: SR-22-0998

Actual: Facility Status: Active

10 ft. Project Code Desc: NONS-HWM

Project Code Desc. NONS-HWW

SPILLS:

Report Number: 39 Report Date: 8/22/01 Not reported Material Spilled: Not reported Inspector: Not reported Source: Complaint Number: Not reported Complaint Date: Not reported Inspect ID: Not reported Inspection Date: Not reported Not reported Founded: Amount Spilled: Not reported Units Spilled: Not reported

Nature Of Spill: Green Oily Substance coming in with the tide.

Nature Of Spill 2: Not reported

Report Number: 39 8/22/01 Report Date: Material Spilled: Not reported Inspector: Not reported Source: Not reported Complaint Number: Not reported Complaint Date: Not reported Inspect ID: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NEWPORT ON SHORE (Continued)

S105536974

Inspection Date: Not reported Not reported Founded: Amount Spilled: Not reported Units Spilled: Not reported

Green Oily Substance coming in with the tide. Nature Of Spill:

Nature Of Spill 2: Not reported

AUL:

ELUR Date: 07/27/2007

Count Of Town: Facility Size (Acres): 2

NONS-HWM Project Code: SA Date: Not reported

Plat: 27 Lot: 277

Siterem Site Number:SR-22-0998

BROWNFIELDS:

Project: NONS-HWM

Facility Status: LOR Status: Α

Project Date: 10/08/2002

PIER RESTAURANT 86 SSW **HOWARD WHARF** NEWPORT, RI 1/2-1

RI SHWS S105082103 **RI AUL** N/A **RI BROWNFIELDS**

0.566 mi. 2986 ft.

SHWS: Relative:

Project Code: PIER-HWM Lower Siterem Site Number: SR-22-0632

Actual: Facility Status: Inactive 0 ft. Project Code Desc: PIER-HWM Project Date: 04/02/2001

AUL:

ELUR Date: 12/19/2003 Count Of Town: 1 Facility Size (Acres): 0.419 Project Code: PIER-HWM SA Date: Not reported Plat: 32 Lot: 48.7, 252 Siterem Site Number:SR-22-0632

BROWNFIELDS:

Project: PIER-HWM Facility Status: LOC Status:

Project Date: 04/02/2001

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

87 NEWPORT XTRA MART RI SHWS S105061871
SE 27 MEMORIAL BOULEVARD RI LUST N/A

1/2-1 NEWPORT, RI 0.586 mi.

3093 ft.

RI LUST N/A RI SPILLS RI BROWNFIELDS

Relative:

: SHWS:

Higher
Actual:

62 ft.

Project Code: NXMP-HWM
Siterem Site Number: SR-22-1002
Facility Status: Active
Project Code Desc: NXMP-HWM

Project Date: 05/15/2013

LUST:

Project Number: 2275-LS
Project Date: 01/11/2001
Facility Id: 586

Facility Status: Active; Investigation/Remed. Required

Not reported

SPILLS:

Report Number: Not reported Report Date: Not reported Not reported Material Spilled: Inspector: Not reported Source: Not reported 13442 Complaint Number: Complaint Date: 07/23/2000 10464 Inspect ID: Inspection Date: 07/23/2000 Founded: 135 Amount Spilled: Units Spilled: pounds Nature Of Spill: Not reported

BROWNFIELDS:

Nature Of Spill 2:

Project: NXMP-HWM
Facility Status: SIPEND
Status: A
Project Date: 05/15/2013

INTERNATIONAL YACHT RESTORATION RCRA-SQG
449 THAMES ST FINDS

 1/2-1
 NEWPORT, RI
 RI SHWS

 0.616 mi.
 RI MANIFEST

 3250 ft.
 RI BROWNFIELDS

Relative: RCRA-SQG:

88

South

Lower Date form received by agency: 09/08/1997

Facility name: INTERNATIONAL YACHT RESTORATION

Actual: Facility address: 449 THAMES ST NEWPORT, RI 02840

EPA ID: RI5000011866

Mailing address: THAMES ST NEWPORT, RI 02840

Contact: JIM KENNEDY
Contact address: 449 THAMES ST

NEWPORT, RI 02840

1001225573

RI5000011866

Direction Distance

Elevation Site Database(s) EPA ID Number

INTERNATIONAL YACHT RESTORATION (Continued)

1001225573

EDR ID Number

Contact country: US

Contact telephone: (401) 846-4133 Contact email: Not reported

EPA Region: 01 Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: INTERNATIONAL YACHT RESTORATION

Owner/operator address: 449 THAMES ST

NEWPORT, RI 02840

Owner/operator country: Not reported
Owner/operator telephone: (401) 846-4133

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): Nο Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Waste code: F003

Waste name: 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

Direction Distance Elevation

ation Site Database(s) EPA ID Number

INTERNATIONAL YACHT RESTORATION (Continued)

1001225573

EDR ID Number

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.

Waste code: F005

Waste name: 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.

Waste code: R010
Waste name: WASTE OIL

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/12/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

EPA

FINDS:

Registry ID: 110004901447

Environmental Interest/Information System

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.

SHWS:

Project Code: THAM-HWM
Siterem Site Number: SR-22-1529
Facility Status: Active
Project Code Desc: THAM-HWM
Project Date: 08/02/1995

RI MANIFEST:

GEN Cert Date: 2/17/2006
Transporter Receipt Date: 3/1/2006
Number Of Containers: 1
Container Type: CM

Waste Code1: D004D005D006
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

INTERNATIONAL YACHT RESTORATION (Continued)

1001225573

Fee Exempt Code: Not reported

TSDF Name: Clean Harbors of Braintree

TSDF ID: MAD053452637
TSDF Date: 3/1/2006
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported

Manifest Docket Number: MAU201745

Waste Description: HAZARDOUS WASTE, SOLID, N.O.S. (LEAD, BARIUM)

Quantity: 6 WT/Vol Units: Y Item Number: 1

Transporter Name: Clean Harbors Environmental Serv

Transporter EPA ID: MAD039322250
GEN Cert Date: 2/17/2006
Transporter Recpt Date: 3/1/2006
Transporter 2 Recpt Date: Not reported
TSDF Recpt Date: 3/1/2006
EPA ID: RI5000011866
Transporter 2 ID: Not reported

BROWNFIELDS:

Project: THAM-HWM Facility Status: NC ELUR

Status: A

Project Date: 08/02/1995

89 PEOPLE'S CREDIT UNION RI SHWS \$107998658
SE 43 MEMORIAL DRIVE RI LUST N/A
1/2-1 NEWPORT, RI RI AUL
0.640 mi. RI BROWNFIELDS

3380 ft.

Relative: SHWS:

Higher Project Code: PECU-HWM

Siterem Site Number: SR-22-1092

Actual: Facility Status: Inactive

Project Code Desc: PECU-HWM

Project Date: 05/11/2006

LUST:

Project Number: 2291-ST Project Date: 09/19/2007 Facility Id: 4212

Facility Status: Soil Removal Only; No Further Action Required

AUL:

ELUR Date: 08/12/2008

Count Of Town: 1
Facility Size (Acres): 0.38
Project Code: PECU-HWM

SA Date: Not reported Plat: 29

Lot: 144 Siterem Site Number:SR-22-1092

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PEOPLE'S CREDIT UNION (Continued)

S107998658

S108852258

N/A

RI SHWS

RI SHWS

RI BROWNFIELDS

RI AUL

RI BROWNFIELDS

RI AUL

BROWNFIELDS:

PECU-HWM Project:

Facility Status: LOC

Status:

Project Date: 05/11/2006

90 SPRING WHARF ASSOCIATES, LLC

South 10 SPRING WHARF **NEWPORT, RI** 1/2-1

0.660 mi. 3487 ft.

SHWS: Relative:

SPRW -HWM Lower Project Code:

Siterem Site Number: SR-22-1510 Actual: **Facility Status:** Inactive 8 ft. Project Code Desc: SPRW -HWM Project Date: 09/05/2007

AUL:

ELUR Date: 02/11/2008

Count Of Town: Facility Size (Acres): 1

Project Code: SPRW-HWM SA Date: Not reported

Plat: Lot: 125

Siterem Site Number:SR-22-1510

BROWNFIELDS:

Project: SPRW-HWM

Facility Status: LOC Status:

Project Date: 09/05/2007

91 **AARDVARK ANTIQUES** NNW 9 JT CONNELL HIGHWAY

1/2-1 NEWPORT, RI

0.683 mi. 3605 ft.

SHWS: Relative:

AARD-HWM Lower Project Code:

Siterem Site Number: SR-22-0016 Actual: **Facility Status:** Inactive 16 ft. Project Code Desc: AARD-HWM

Project Date: 03/05/2001

AUL:

ELUR Date: 08/09/2002

Count Of Town: 1 Facility Size (Acres): 0.660 AARD-HWM Project Code: SA Date: Not reported S104943030

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AARDVARK ANTIQUES (Continued)

S104943030

S103247151

N/A

RI SHWS

RI BROWNFIELDS

Plat: 9 305 Lot:

Siterem Site Number:SR-22-0016

BROWNFIELDS:

AARD-HWM Project: Facility Status: LOC Status:

Project Date: 03/05/2001

T92 **PROVIDENCE GAS COMPANY #1** South **543 THAMES STREET**

1/2-1 **NEWPORT, RI**

0.756 mi.

3993 ft. Site 1 of 4 in cluster T

SHWS: Relative:

Project Code: PGC1-HWM Lower Siterem Site Number: SR-22-1154

Actual: **Facility Status:** Active 8 ft. Project Code Desc: PGC1-HWM Project Date: 05/14/1997

> Project Code: PGC1-SFA Siterem Site Number: SR-22-1154 **Facility Status:** Inactive Project Code Desc: PGC1-SFA Project Date: 02/01/1985

> Project Code: PGC2-SFA Siterem Site Number: SR-22-1155 **Facility Status:** Inactive Project Code Desc: PGC2-SFA Project Date: 02/01/1985

BROWNFIELDS:

PGC1-SFA Project: Facility Status: NFRAP

Status:

Project Date: 02/01/1985

Project: PGC1-HWM

Facility Status: SI Status:

05/14/1997 Project Date:

Project: PGC2-SFA Facility Status: **NFRAP**

Status:

Project Date: 02/01/1985

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

T93 PROVIDENCE GAS #1 EDR MGP 1008408940

543 THAMES ST (WELLINGTON SQ) South NEWPORT, RI 02840 1/2-1

0.756 mi.

3993 ft. Site 2 of 4 in cluster T

Manufactured Gas Plants: Relative:

Alternate Name: NEWPORT GAS LIGHT CO. No additional information available Lower

Actual: 8 ft.

T94 **PROVIDENCE GAS #2 EDR MGP** 1008408941

(EXCHANGE BLDG) South **543 THAMES ST** N/A

NEWPORT, RI 02840 1/2-1

0.756 mi.

3993 ft. Site 3 of 4 in cluster T

Manufactured Gas Plants: Relative:

Alternate Name: NEWPORT GAS LIGHT CO. No additional information available Lower

Actual: 8 ft.

T95 SHELL STA/KINGS PARK SHELL RCRA NonGen / NLR 1000288149 **560 THAMES ST FINDS** RID987470317 South

1/2-1 **NEWPORT, RI RI SHWS** 0.760 mi. **RILUST** 4012 ft. Site 4 of 4 in cluster T **RI UST**

RI MANIFEST Relative: **RI AUL**

Lower **RI BROWNFIELDS**

Actual: RCRA NonGen / NLR:

9 ft. Date form received by agency: 01/31/1990

> SHELL STA/KINGS PARK SHELL Facility name:

560 THAMES ST Facility address:

NEWPORT, RI 02840

EPA ID: RID987470317 Mailing address: **BLUE HILL DR**

WESTWOOD, MA 02090 STEVEN WROBLESKI

Contact: 400 BLUE HILL DR Contact address: WESTWOOD, MA 02090

Contact country: US

Contact telephone: (617) 461-4620 Contact email: Not reported

EPA Region: 01

Classification: Non-Generator Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: METERAUD SHELL Owner/operator address: 207 EAST MAIN RD

MIDDLETOWN, RI 02842

Owner/operator country: Not reported Owner/operator telephone: (401) 847-4622 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported

N/A

Direction

Elevation Site Database(s) EPA ID Number

SHELL STA/KINGS PARK SHELL (Continued)

1000288149

EDR ID Number

Owner/Op end date: Not reported

Owner/operator name: SHELL OIL COMPANY
Owner/operator address: 400 BLUE HILL DR
WESTWOOD, MA 02090

Owner/operator country: Not reported

Owner/operator telephone: (617) 461-4620
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: Nο Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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.

Violation Status: No violations found

FINDS:

Registry ID: 110004923236

Environmental Interest/Information System

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.

SHWS:

Project Code: SHEN-HWM

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SHELL STA/KINGS PARK SHELL (Continued)

1000288149

Siterem Site Number: SR-22-1425 **Facility Status:** Inactive Project Code Desc: SHEN-HWM Project Date: 11/20/2007

LUST:

Project Number: 2290-LS Project Date: 08/17/2007 Facility Id: 802

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

UST:

Facility ID: UST-802 Facility Class: Gasoline Station

Tank ID: 1 **Tank Status:** In Use Tank Capacity: 8000 Tank Substance: Gasoline Date Installed: 04/01/1979

Tank ID: 2 Tank Status: In Use Tank Capacity: 10000 Tank Substance: Gasoline Date Installed: 04/01/1979

Tank ID: 3 Tank Status: In Use Tank Capacity: 10000 Tank Substance: Gasoline 04/01/1979 Date Installed:

Tank ID:

Permanently Closed Tank Status:

Tank Capacity: 500 Tank Substance: Waste Oil Date Installed: Not reported

RI MANIFEST:

GEN Cert Date: 4/2/2010 Transporter Receipt Date: 4/2/2010 Number Of Containers: Container Type: TT Waste Code1: **RO14** Waste Code2: **MA98** Waste Code3: Not reported JOB# 793 Comment: Fee Exempt Code: Not reported

TSDF Name: ENVIRONMENTAL COMPLIANCE CORP.

TSDF ID: MAD062179890 TSDF Date: 4/2/2010 Transporter 2 Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SHELL STA/KINGS PARK SHELL (Continued)

1000288149

Transporter 2 ID: Not reported

Manifest Docket Number: 1669995JJK

Waste Description: NON DOT/NON RCRA REG.

Quantity: 110 WT/Vol Units: GAL. Item Number:

Transporter Name: NEWTON B. WASHBURN, LLC, OF RI

RIR000506923 Transporter EPA ID: **GEN Cert Date:** 4/2/2010 Transporter Recpt Date: 4/2/2010 Transporter 2 Recpt Date: Not reported TSDF Recpt Date: 4/2/2010 EPA ID: RID987470317 Transporter 2 ID: Not reported

AUL:

ELUR Date: 10/13/2009

Count Of Town: Facility Size (Acres): 0.5

Project Code: SHEN-HWM SA Date: Not reported

Plat: 35 54 Lot:

Siterem Site Number:SR-22-1425

BROWNFIELDS:

SHEN-HWM Project: Facility Status: LOC

Status:

Project Date: 11/20/2007

U96 **HYATT REGENCY - GOAT ISLAND**

West **ONE GOAT ISLAND** 1/2-1 **NEWPORT, RI**

0.773 mi.

Actual:

8 ft.

Site 1 of 2 in cluster U 4081 ft.

SHWS: Relative:

Project Code: **HYAT-HWM** Lower

SR-22-0638 Siterem Site Number: **Facility Status:** Active Project Code Desc: **HYAT-HWM**

Project Date: 11/18/2004

AUL:

ELUR Date: 03/28/2006

Count Of Town:

Facility Size (Acres): Not reported Project Code: **HYAT-HWM** SA Date: Not reported

Plat: 46 Lot: 002

Siterem Site Number:SR-22-0638

RI SHWS

RI BROWNFIELDS

RI AUL

S106859335

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HYATT REGENCY - GOAT ISLAND (Continued)

S106859335

BROWNFIELDS:

HYAT-HWM Project: Facility Status: ELUR pend

Status:

Project Date: 11/18/2004

U97 **GOAT ISLAND NAVAL BASE FUDS** 1010309773 N/A

West 1/2-1

NEWPORT, RI

0.780 mi.

4116 ft. Site 2 of 2 in cluster U

FUDS: Relative:

Lower Federal Facility ID: RI9799F8832 FUDS #: D01RI0506

Actual: INST ID: 54498 10 ft.

GOAT ISLAND NAVAL BASE Facility Name:

NEWPORT City: State: RΙ EPA Region: 01 **NEWPORT** County:

Congressional District:

US Army District: New England District (NAE)

Fiscal Year: 2012 Telephone: 978-318-8238 NPL Status:

Not Listed RAB: Not reported CTC: 56.20000

Current Owner: Local Government; Private Sector

Current Prog: Not reported Future Prog: Not reported Acreage: Not reported

Description: The site is located in Newport, RI. The Army used the island to defend

Narragansett Bay between 1794 and 1827. The island was used during the Revolutionary War and renamed several times. The Army controlled the

island between 1799 and 1869

In 1794, State of RI ceded a portion (acreage unknown) of Goat Island

to the U.S. According to information provided by the Newport Historical Society, this portion of the island consisted of the north

and south ends of the island. In 1799,

Latitude: 41.49194443999 -71.32750000000 Longitude:

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MIDDLETOWN	1000200923	ROBERT E. DERECKTOR	CODDINGTON COVE	02840	RCRA NonGen / NLR, FINDS, RAATS NY MANIFEST, RI MANIFEST, US AIRS
MIDDLETOWN	1003862593	HOPE ISLAND	NARRAGANSETT BAY	02840	
NEWPORT	1000574147	MOBIL STA/235	RTE 138	02840	RCRA NonGen / NLR, RI MANIFEST, NY MANIFEST
NEWPORT	A100326005	NAVAL EDUCATION AND TRAINING CENTE	BUILDING- A-9 CODDINGTON COVE		RI AST
NEWPORT	A100326004	NAVAL EDUCATION AND TRAINING CENTE	BUILDING- A-48 CODDINGTON COVE		RI AST
NEWPORT	A100326002	NAVAL EDUCATION AND TRAINING CENTE	BUILDING- 305 CODDINGTON POINT		RI AST
NEWPORT	A100326008	NAVAL EDUCATION AND TRAINING CENTE	BUILDING-1260 CODDINGTON POINT		RI AST
NEWPORT	A100326010	NAVAL EDUCATION AND TRAINING CENTE	BUILDING-304 CODDINGTON POINT		RI AST
NEWPORT	A100380212	NEWPORT BIODEISEL	312 CONNEL HWY		RI AST
NEWPORT	S116408746	TEXACO SERVICE STATION	10 CONNELL HIGHWAY		RI RGA LUST
NEWPORT	S112205238	NATIONAL GRID PROPERTY - NEWPORT	286 J.T. CONNELL HIGHWAY		RI SHWS, RI BROWNFIELDS
NEWPORT	1009246891	SIPCO SERVICES	CONNELL HIGHWAY	02840	NY MANIFEST
NEWPORT	1007209096	BELL ATLANTIC	DUKE MARLBORO (MH 03-01)	02840	RCRA-LQG, RI MANIFEST
NEWPORT	1010787873	MUSEUM OF YACHTING THE	FORT ADAMS STATE PARK	02840	RCRA-SQG, RI MANIFEST
NEWPORT	1003862738	HARRISON AVENUE DUMP	HARRISON AVENUE	02840	CERC-NFRAP, RI SHWS, RI BROWNFIELDS
NEWPORT	1012188231	MH#391 LONG WHARF	MH#391 LONG WHARF	02840	RCRA NonGen / NLR, RI MANIFEST
NEWPORT	A100282986	DEPT. OF THE NAVY-BUILDING #68	NAVAL STATION NEWPORT-PIER 2 D		RI AST
NEWPORT	1003862597	ROSE ISLAND	NEWPORT HARBOR	02840	CERC-NFRAP, RI SHWS, RI BROWNFIELDS
NEWPORT	S103247150	NEWPORT VOCATIONAL SCHOOL	OLD FORTE RD		RI SHWS, RI BROWNFIELDS
NEWPORT	1015750153	MANHOLE	SPRING ST & MEMORIAL AVE	02840	RCRA NonGen / NLR

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.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Date Made Active in Reports: 01/28/2014 Last EDR Contact: 04/08/2014

Number of Days to Update: 78 Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Number of Days to Update: 78 Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL LIENS: 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.

Source: EPA

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

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: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 78

Source: EPA Telephone: N/A

Last EDR Contact: 04/08/2014

Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013 Date Data Arrived at EDR: 07/08/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 151

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/11/2014

Next Scheduled EDR Contact: 07/21/2014 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

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: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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. 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). 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.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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. 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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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. 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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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. 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.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 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: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/26/2014 Date Data Arrived at EDR: 02/28/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 55

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/19/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Varies

Federal ERNS list

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: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/04/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: List of CERCLIS and State Sites in RI

This list includes sites that have been investigated under the Federal CERCLIS program (SFA sites) as well as sites that have notified under the state program or have been investigated for hazardous substances (HWM sites).

Date of Government Version: 03/25/2014 Date Data Arrived at EDR: 04/17/2014 Date Made Active in Reports: 05/16/2014

Number of Days to Update: 29

Source: Department of Environmental Management

Telephone: 401-222-3872 Last EDR Contact: 04/17/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

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: 04/15/2014 Date Data Arrived at EDR: 04/18/2014 Date Made Active in Reports: 05/06/2014

Number of Days to Update: 18

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Quarterly

LCP: Landfill Closure Program Sites in RI

This inventory contains both formerly permitted landfills that are closed as well as dumps that were never licensed by the Department. This list does not include Superfund Sites and current or former Federal Facilities. This list includes lat/long data that has not been field verified.

Date of Government Version: 03/25/2014 Date Data Arrived at EDR: 04/18/2014 Date Made Active in Reports: 05/06/2014

Number of Days to Update: 18

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 04/14/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: LUST Case List

The LUST Case List is a summary of UST Facilities in RI with leaking USTs, which includes information on the date of release discovery and the status of the LUST Case (active, soil removal only, or inactive).

Date of Government Version: 02/07/2014 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 03/24/2014

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-3872 Last EDR Contact: 04/14/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013 Date Data Arrived at EDR: 11/26/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 10

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/20/2014 Date Data Arrived at EDR: 02/21/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 62

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 02/21/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013

Number of Days to Update: 184

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: UST Master List

The UST Master List is a summary of registered UST Facilities in RI, which includes information on abandoned, in use, permanently closed and temporarily closed USTs.

Date of Government Version: 02/07/2014 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 03/24/2014

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 04/14/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/2013 Date Data Arrived at EDR: 06/26/2013 Date Made Active in Reports: 08/06/2013

Number of Days to Update: 41

Source: Department of Environmental Management

Telephone: 401-222-3872 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014

Number of Days to Update: 271

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013

Number of Days to Update: 129

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 92

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/20/2014 Date Data Arrived at EDR: 02/21/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 62

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014 Date Data Arrived at EDR: 01/29/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 42

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee

and Tribal Nations)

Date of Government Version: 11/21/2013 Date Data Arrived at EDR: 11/26/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 10

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/15/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Waste Management Sites with Environmental Land Use Restrictions

This list was developed by RIDEM for use as a general reference and are not meant to be legally authoritative source for the location of hazardous materials, nor for the status, condition or permissible use of a site.

Date of Government Version: 01/27/2014 Date Data Arrived at EDR: 01/29/2014 Date Made Active in Reports: 02/12/2014

Number of Days to Update: 14

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/14/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/01/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

State and tribal Brownfields sites

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 contaminat.

Date of Government Version: 01/27/2014 Date Data Arrived at EDR: 02/13/2014 Date Made Active in Reports: 03/25/2014

Number of Days to Update: 40

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/15/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/20/2014 Date Data Arrived at EDR: 03/20/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/20/2014

Next Scheduled EDR Contact: 07/07/2014 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/18/2014 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 65

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Information Listing
A listing of clandestine drug lab site locations.

Date of Government Version: 10/03/2006 Date Data Arrived at EDR: 12/04/2006 Date Made Active in Reports: 12/18/2006

Number of Days to Update: 14

Source: Dept of Environmental Management

Telephone: 401-274-4400 Last EDR Contact: 03/24/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014

Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 01/03/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 52

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/01/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

SPILLS: Oil & Hazardous Material Response Log/Spill Report

Spills reported to the Office of Emergency Response.

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: 04/01/2014

Next Scheduled EDR Contact: 06/30/2014 Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 01/04/2001 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 55

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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. 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/06/2014

Next Scheduled EDR Contact: 08/18/2014

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: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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: 12/31/2012 Date Data Arrived at EDR: 02/28/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 55

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

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: 12/31/2013 Date Data Arrived at EDR: 01/24/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/27/2014

Next Scheduled EDR Contact: 07/14/2014 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: 11/25/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/11/2014

Next Scheduled EDR Contact: 06/23/2014 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: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/25/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Varies

US 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: 08/01/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/05/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Semi-Annually

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: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/26/2014

Next Scheduled EDR Contact: 06/09/2014 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

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/28/2014

Next Scheduled EDR Contact: 07/07/2014 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: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/22/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/22/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203

Last EDR Contact: 04/29/2014 Next Scheduled EDR Contact: 08/11/2014 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: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/09/2014

Next Scheduled EDR Contact: 07/21/2014 Data Release Frequency: Quarterly

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: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 107

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014 Date Data Arrived at EDR: 01/10/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/09/2014

Next Scheduled EDR Contact: 07/21/2014 Data Release Frequency: Quarterly

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: 11/18/2013 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 13

Source: EPA Telephone: (617) 918-1111

Last EDR Contact: 03/14/2014

Next Scheduled EDR Contact: 06/23/2014 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

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.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Biennially

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 08/05/2013

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/27/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facility Listing A listing of drycleaner locations.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/02/2013

Number of Days to Update: 32

Source: Department of Environmental Management

Telephone: 401-222-2808 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Varies

NPDES: Permit and Facility Data

A listing of permitted wastewater facilities

Date of Government Version: 12/04/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 47

Source: Department of Environmental Management

Telephone: 401-222-4700 Last EDR Contact: 04/09/2014

Next Scheduled EDR Contact: 06/09/2014

Data Release Frequency: Varies

AIRS: Air Emissions Listing

A listing of facilities with air emissions.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/02/2013

Number of Days to Update: 32

Source: Department of Environmental Management

Telephone: 401-222-2808 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014

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.

Date of Government Version: 03/24/2014 Date Data Arrived at EDR: 03/25/2014 Date Made Active in Reports: 04/22/2014

Number of Days to Update: 28

Source: Department of Health, Environmental Lead Program

Telephone: 401-222-5960 Last EDR Contact: 03/25/2014

Next Scheduled EDR Contact: 07/07/2014 Data Release Frequency: Quarterly

LEAD CERT: Lead Safe Housing Registry

Properties with Active "Lead Free", "Lead Safe", "Acceptable Dust" and "Annual Re-inspection" certificates.

Date of Government Version: 02/12/2014 Date Data Arrived at EDR: 03/14/2014 Date Made Active in Reports: 04/22/2014

Number of Days to Update: 39

Source: Department of Health Telephone: 401-222-7791 Last EDR Contact: 02/07/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

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: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/11/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information

Financial assurance information for hazardous waste facilities.

Date of Government Version: 05/14/2010 Date Data Arrived at EDR: 05/14/2010 Date Made Active in Reports: 06/21/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/09/2014

Next Scheduled EDR Contact: 08/18/2014 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 03/31/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 72

Source: EPA Telephone: 20

Telephone: 202-564-6023 Last EDR Contact: 04/04/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 03/31/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014

Data Release Frequency: N/A

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/04/2014

Next Scheduled EDR Contact: 07/21/2014 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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 US Hist Auto Stat: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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 US Hist Cleaners: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Rhode Island.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014

Number of Days to Update: 191

Source: Department of Environmental Management

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Rhode Island.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014

Number of Days to Update: 186

Source: Department of Environmental Management

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Rhode Island.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/17/2014

Number of Days to Update: 200

Source: Department of Environmental Management

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/23/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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: 02/28/2014 Date Data Arrived at EDR: 03/12/2014 Date Made Active in Reports: 04/29/2014

Number of Days to Update: 48

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/07/2014

Next Scheduled EDR Contact: 08/18/2014 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 12/30/2013 Date Data Arrived at EDR: 02/11/2014 Date Made Active in Reports: 03/11/2014

Number of Days to Update: 28

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 05/19/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/17/2014

Next Scheduled EDR Contact: 06/30/2014 Data Release Frequency: Annually

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: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 2003 & 2011 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, 2005 and 2010 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.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

COFFEYS TEXACO 48 TOURO STREET NEWPORT, RI 02840

TARGET PROPERTY COORDINATES

Latitude (North): 41.49 - 41° 29' 24.00" Longitude (West): 71.3127 - 71° 18' 45.72"

Universal Tranverse Mercator: Zone 19 UTM X (Meters): 306934.2 UTM Y (Meters): 4595523.5

Elevation: 31 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 41071-D3 NEWPORT, RI

Most Recent Revision: 1975

North Map: 41071-E3 PRUDENCE ISLAND, RI

Most Recent Revision: 2000

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 principal 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.

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).

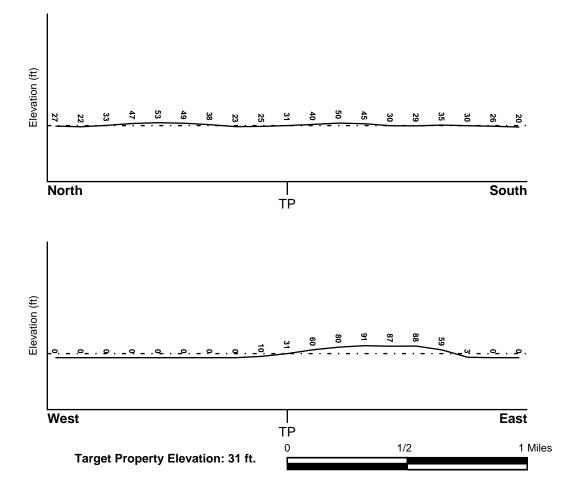
TOPOGRAPHIC INFORMATION

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 WNW

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.

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

FEMA Flood Electronic Data

Target Property County NEWPORT, RI

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 44005C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

NEWPORT YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

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.

LOCATION GENERAL DIRECTION
MAP ID FROM TP GROUNDWATER FLOW

Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

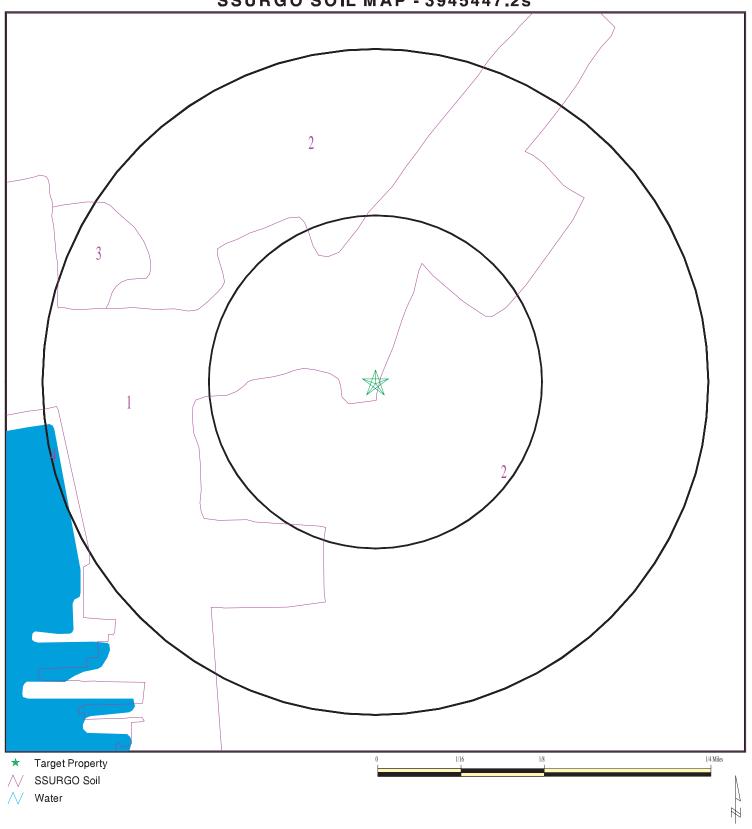
Era: Paleozoic Category: Stratifed Sequence

System: Pennsylvanian Series: Pennsylvanian

Code: PP (decoded above as Era, System & Series)

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

SSURGO SOIL MAP - 3945447.2s



SITE NAME: Coffeys Texaco ADDRESS: 48 Touro Street Newport RI 02840

LAT/LONG: 41.49 / 71.3127 CLIENT: Newport Environmental CONTACT: Erik Gottlieb INQUIRY #: 3945447.2s

DATE: May 29, 2014 9:58 am

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: Urban land

Soil Surface Texture:

Hydrologic Group: Not reported

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Newport

Soil Surface Texture:

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Bou	ındary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	7 inches		Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 6 Min: 4.5
2	7 inches	24 inches		Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 6 Min: 4.5
3	24 inches	64 inches		Not reported	Not reported	Max: 1.41 Min: 0	Max: 6 Min: 4.5

Soil Map ID: 3

Soil Component Name: Udorthents

Soil Surface Texture:

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Boundary				Classification	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	11 inches		Not reported	Not reported	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
2	11 inches	25 inches		Not reported	Not reported	Max: 42.34 Min: 14.11	Max: 6 Min: 3.6
3	25 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture:

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

No Layer Information available.

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.

W

VELL SEARCH DIST	ANCE INFORMATION	
DATABASE	SEARCH DISTANCE (miles)	

LOOATION

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

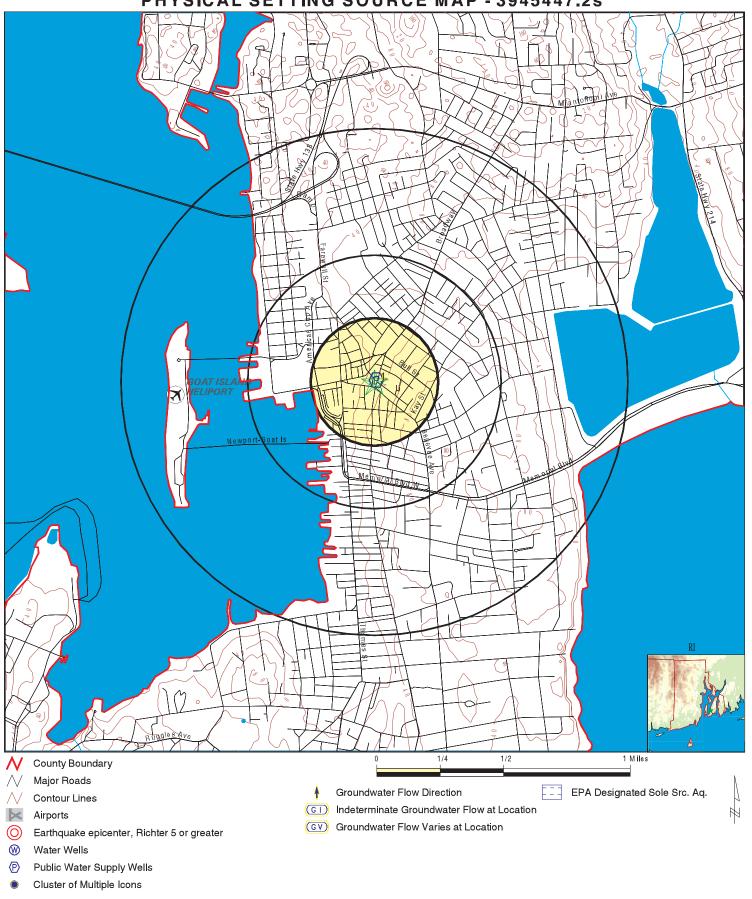
MAP ID	WELL ID	FROM TP
1	RI2980139	0 - 1/8 Mile NE

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

STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3945447.2s



SITE NAME: Coffeys Texaco ADDRESS: 48 Touro Street

Newport RI 02840 41.49 / 71.3127 LAT/LONG:

CLIENT: CONTACT: Newport Environmental

Erik Gottlieb INQUIRY#: 3945447.2s

DATE: May 29, 2014 9:58 am

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

NE FRDS PWS RI2980139

0 - 1/8 Mile Higher

PWS ID: RI2980139

Date Initiated: 8711 Date Deactivated: Not Reported

PWS Name: SAMUEL REALTY

AQUIDNECK AVE

MIDDLETOWN, RI 02840

Addressee / Facility: System Owner/Responsible Party

DAVID BAZASKY 2572 EAST MAIN RD PORTSMOUTH, RI 02871

Facility Latitude: 41 29 24 Facility Longitude: 071 18 47

City Served: Not Reported

Treatment Class: Untreated Population: 00000025

Violations information not reported.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: RI Radon

Radon Test Results

Zipcode	Num Tests	# < 4 pCi/L	4 to 20	# > 20 pCi/L	Maximum
					
02840	811	743	64	4	68.3

Federal EPA Radon Zone for NEWPORT 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: 02840

Number of sites tested: 17

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 1.200 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported 1.294 pCi/L Basement 94% 6% 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 2003 & 2011 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, 2005 and 2010 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

Includes Community, Non-Transient Non-Community and Transient Non-Community.

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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

TC3945447.2s Page PSGR-2

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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PHASE I ENVIRONMENTAL SITE ASSESSMENT Coffey's Texaco 48 Touro Street Newport, Rhode Island

APPENDIX F AERIAL PHOTOGRAPHS



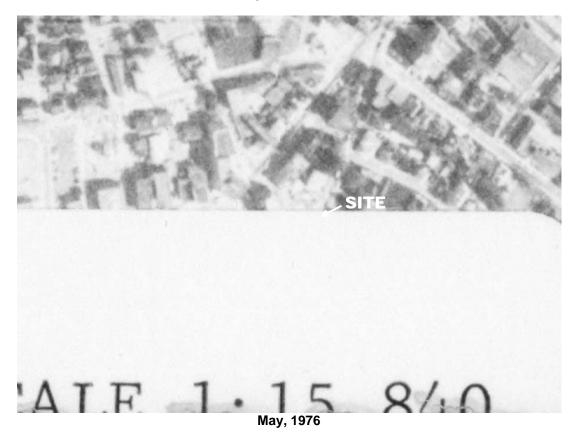


March 18, 1992





April 13, 1981





April 26, 1972



February 6, 1962



October 21, 1951

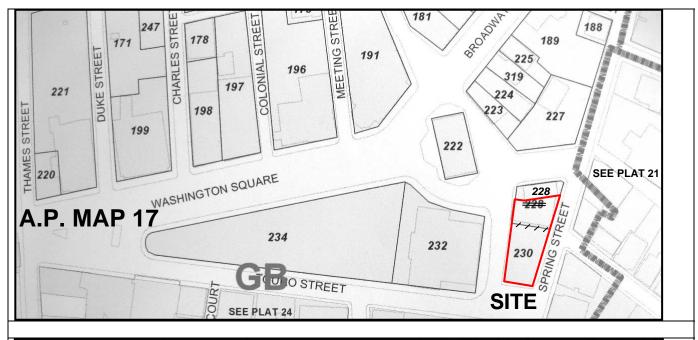


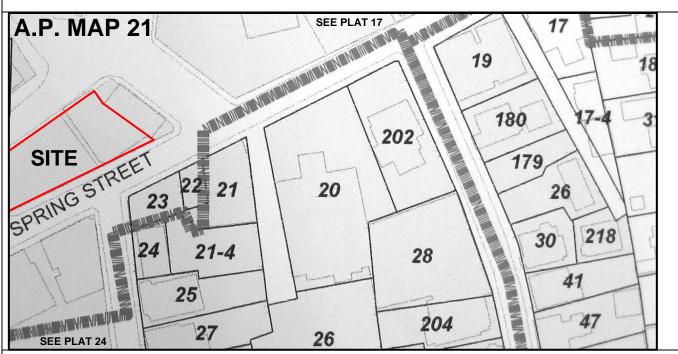
May 10, 1939

PHASE I ENVIRONMENTAL SITE ASSESSMENT Coffey's Texaco 48 Touro Street Newport, Rhode Island

APPENDIX G HISTORICAL RESEARCH DOCUMENTATION









SPRING ST AT TOURO ST

Location SPRING ST AT TOURO ST **Assessment** \$282,100

Map/Lot/Unit 17/ 230/ / / PID 3393

> R03397 **Building Count** 1 Acct#

Owner COFFEY NEILL F & DIANE C

Current Value

Assessment				
Valuation Year Improvements Land Total				
2014	\$106,800	\$175,300	\$282,100	

Owner of Record

Owner COFFEY NEILL F & DIANE C Sale Price \$0

Co-Owner **Book & Page** 338/399

Address SPRING & TOURO STS Sale Date 05/17/1985 NEWPORT, RI 02840

Ownership History

Ownership History

No Data for Ownership History

Building Information

Building 1 : Section 1

Year Built: 1940 Living Area: 1646 Replacement Cost: \$127,779 65

Building Percent

Good:

Replacement Cost

Less Depreciation: \$83,100

Building Attributes			
Field	Description		
STYLE	Gas Service St		
MODEL	Serv Station		
Grade	Average		
Stories:	1		
Occupancy	1		
Exterior Wall 1	Concr/Cinder		
Exterior Wall 2	Brick/Masonry		
Roof Structure	Flat		
Roof Cover	Tar & Gravel		

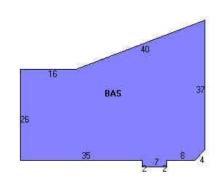
Building Photo



 $(http://images.vgsi.com/photos/NewportRIPhotos//\00\00$ \19/36.jpg)

Building Layout

1	
Interior Wall 1	Minim/Masonry
Interior Wall 2	
Interior Floor 1	Vinyl/Asphalt
Interior Floor 2	Concr-Finished
Heating Fuel	Oil
Heating Type	Hot Air-no Duc
AC Type	None
Bldg Use	LARGE BUS MDL-95
Total Rooms	
Total Bedrms	00
Total Baths	0
1st Floor Use:	333S
Heat/AC	NONE
Frame Type	MASONRY
Baths/Plumbing	AVERAGE
Ceiling/Wall	CEIL & MIN WL
Rooms/Prtns	AVERAGE
Wall Height	12
% Comn Wall	0



Building Sub-Areas <u>Leger</u>				
Code	Description	Gross Area	Living Area	
BAS	First Floor	1646	1646	
		1646	1646	

Extra Features

Extra Features	<u>Legend</u>
No Data for Extra Features	

Land

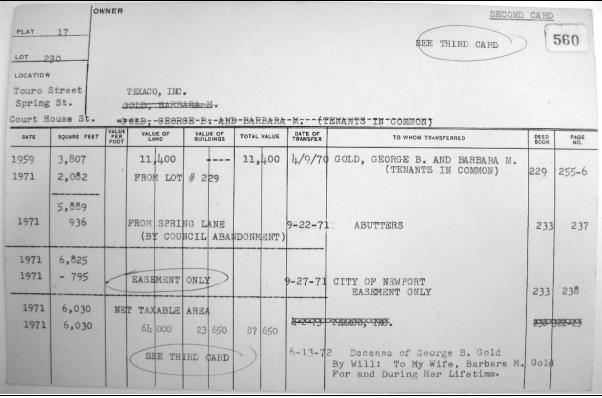
Land Use		Land Line Valuation		
Use Code	333S	Size (Acres)	0.14	
Description	LARGE BUS MDL-95	Frontage	0	
Zone	GB	Depth	0	
Neighborhood	J	Assessed Value	\$175,300	
Alt Land Appr	No			
Category				

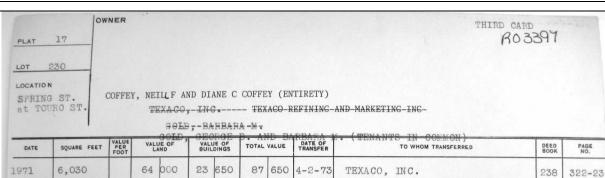
Outbuildings

	Outbu	Outbuildings <u>Legend</u>			
Code Description		Size	Value	Bldg #	
PAV1	PAVING-ASPHALT	4200 S.F.	\$3,400	1	
PAV2	PAVING-CONC	400 S.F.	\$600	1	
KSK1	GAS KIOSK	125 S.F.	\$19,700	1	

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Touro	17			pd, Nelli		Charles de parter		No.	559
-Hassard, -Hollie-Ar-&-Ruth-Ar NAME Hassard, -Edward-ArHorace-Hr-					Page 236				
DATE	SQUARE FEE	T PER FOOT	VALUE OF	VALUE OF BUILDINGS	TOTAL VALUE	DATE OF TRANSFER	TO WHOM TRANSFERRED	DEED	PAGE NO
1919 38 1924 38 1927 38 1930 38 1939 38 1941 38 1950 380	3807 3807 3807 3807 3807 3807 3807 3807	60 100 100 150 200 200 250	2 284 3 807 3 807 5 710 7 614 7 614 9 517 16 830 11 400	2 500 2 800	4 784 6 607 3 897 5 710 7 614 9 614 9 517 16 830 11 400	Aug.15	Nellie A. & Ruth A. Hassard, 7 Nellie A. Hassard (undiv. 1/2 int. of Ruth A. Hassard	119	461
							B Nellie A. Hassard B George B. Gold and Barbara M.	196	415 416-18
						4-9-70	GOLD, GEORGE B. AND BARBARA M (TENANTS IN COMMON)	229	255-6
							SEE SECOND CARD		





4-2-73

5/17/85

TEXACO, INC.

Texaco Refining And Marketing Inc. (no Stamps)

(572.00/260,000)

5/17/85 Neill F. & Diane C. Coffey (Entirety)

238

338

338

324-25

397

399

1982

1985

1992

6,030

6,030

6,030

71 000

71 000

60 300

40 200

118 700

170 300

111 200

189 700

230 600

QUITCLAIM DEED

TEXACO REFINING AND MARKETING INC., a Delaware corporation, having an office at 1111 Rusk Avenue, Houston, Texas 77002, for consideration paid, grants to NEILL F. COFFEY, and DIANE C. COFFEY, TENANTS BY THE ENTIRETY, having a mailing address of Spring and Touro Streets, Newport, Rhode Island 02840, with quitclaim covenants, all that certain lot or parcel of land, with the buildings and improvements thereon, located in the City of Newport, Rhode Island bounded and described as follows:

COMMENCING at a point which marks the northwesterly corner of Touro Street and spring Street; thence proceeding in a general northerly direction along the westerly line of Spring Street for a distance of 156.50 feet, more or less, to a point, bounded EASTERLY on Spring Street; thence turning and proceeding in a general westerly direction for a distance of 66.7 feet, more or less, to a point located in the easterly line of Court House Street, bounded NORTHERLY by land now or formerly of Rhode Island Arts Foundation at Newport; thence turning and proceeding in a general southerly direction along said easterly line of Court House Street for a distance of 136.83 feet, more or less, to a point located in the northerly line of Touro Street, bounded WESTERLY on Court House Street; thence turning and proceeding in a general easterly direction along said northerly line of Touro Street for a distance of 42.6 feet, more or less, to the point or place of beginning, bounded SOUTHERLY on Touro Street; be all said measurements more or less or however otherwise the same may be bounded and described, subject to an easement to the City of Newport, more fully described in Newport City Council Resolution #132-71 dated September 22, 1971 and recorded in the Land Evidence Records of the City of Newport in Volume 233, Page 237.

Executed this TTM day of May, 1985.

TEXACO REFINING AND MARKETING INC.

Bv:

R. R. Dickinson, Vice President

Attest:

M.L. SOULA

Assistant Secretary

STATE OF TEXAS

COUNTY OF HARRIS

In Houston in said County on the the day of 1985, before me appeared R. R. Dickinson, Senior Vice President of TEXACO REFINING AND MARKETING INC., to me known by me to be the party executing the foregoing instrument on behalf of said corporation, and he acknowledged said instrument by him executed to be his free act and deed and the free act and deed of said corporation.

Notary Public In and For the State of Texas

My Commission Expires:

KAREN K. BUCKNER
Notary Public, State of Texas
My Commission Expires August 31, 1985

OF THE CITY OF NEWPORT

No. 132-71

Resolved, that the City of Newport does hereby relinquish and abandon the easement of travel known as Spring Lane, totalling Nine Hundred Thirty-Five (935) square feet, as shown on the attached plat entitled "Plan of Property of George B. and Barbara M. Gold, Spring Street, Touro Street, Court House Street, and Spring Lane, Newport, Rhode Island, August 10, 1971. Scale One (1) inch equals Ten (10) feet;" which plat is incorporated herein by reference thereto, for the reason that said Spring Lane is no longer used or necessary for public travel, and in consideration of said abandonment of Spring Lane, the City of Newport does hereby accept the offer of an easement for public travel from Mr. and Mrs. George Gold of Seven Hundred Ninety-Five (795) square feet of land as shown on the aforementioned plat as the shaded area on the southerly end of their property, for the reason that this easement will facilitate the movement of traffic at a congested intersection.

IN COUNCIL

READ AND PASSED

SEPTEMBER 22, 1971

Robert A. Shea, City Clerk

237

Mr. and Mrs. George B. Gold 14 McCormick Road Newport, Rhode Island 02840 August 11, 1971

The Honorable Mayor and Members of the City Council City Hall Newport, Rhode Island 02840

Gentlemen:

As shown on the attached plat showing our property used as a gasoline station at the corners of Touro, Spring, and Court House Streets, there is an old easement for public travel crossing our land known as Spring Lane.

This Lane is not being used for public travel and has not been so used for the past fifty (50) years. In return for the City abandoning Spring Lane as a public easement, I and my wife do hereby offer to the City of Newport, Seven Hundred Ninety-Five (705) square feet of land on the southerly end of our property as shown on the attached plat as a shaded area.

We would be benefited by the abandonment of Spring Lane so that our property would not be encumbered in the middle by this easement, and we feel that the public would be greatly benefited by using the southerly portion of our property as an extenstion of the crowded intersection at Touro and Spring Street. We would appreciate your consideration of this proposal at your earliest opportunity.

Very truly yours.

George B. Gold

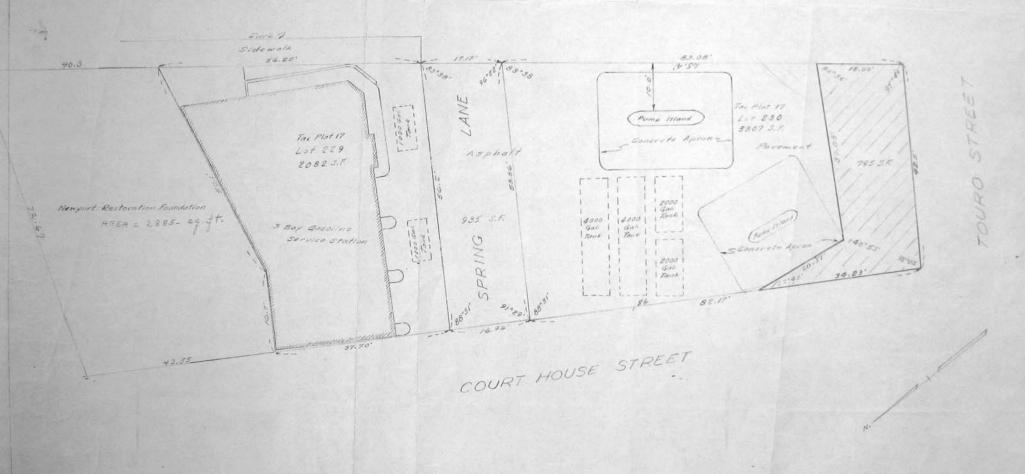
Barbara M. Gold

238

RECEIVED IN NEWPORT, R.I. FOR RECORD Supt. 27, 1971

CITY CLERK

SPRING STREET



1569 REGISTERED LAND SURVEYOR FRANCIS J. 0'LOUGHLIN PLAN OF PROPERTY OF
GEORGE B. & BARBARA M. GOLD
SPRING ST., TOURO ST., CT. HOUSE ST.,
& SPRING LANE, NEWPORT, R. I.
August 10, 1971 Scale 1"*10"
Survey by: Francis 1 O'Loughlin

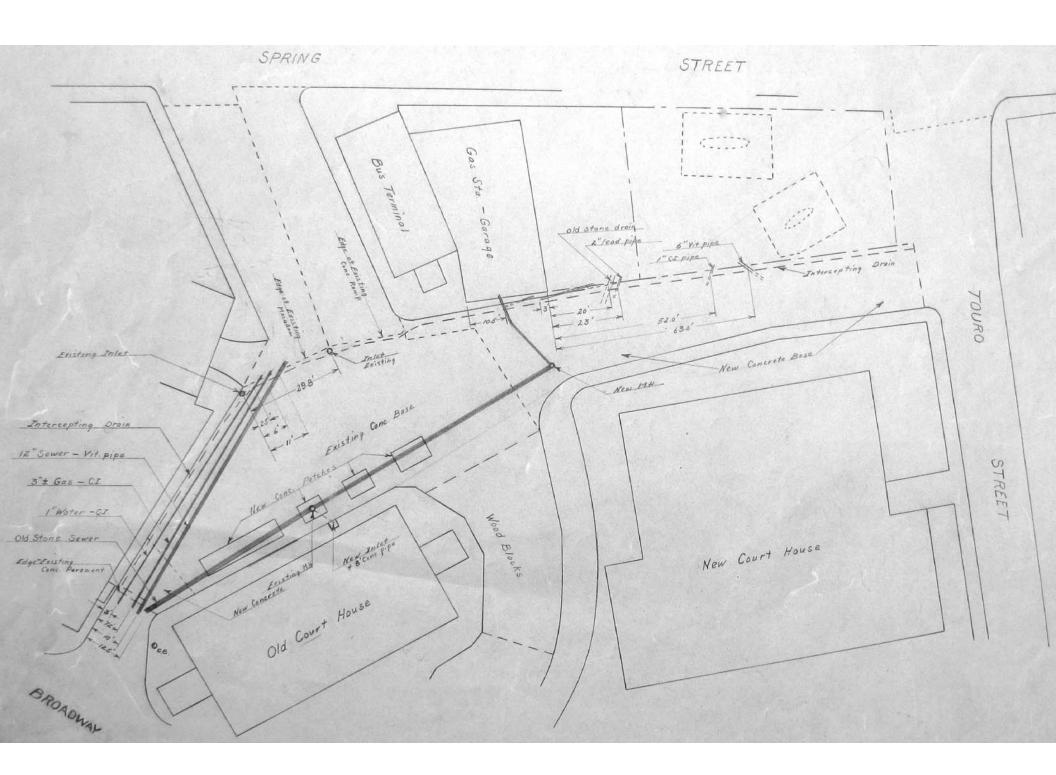




PHOTO A



<u>РНОТО В</u>





PHOTO C



PHOTO D





PHOTO E



PHOTO F





PHOTO G



<u>РНОТО Н</u>





PHOTO I



PHOTO J





PHOTO K



PHOTO L



Coffeystexaco

48 Touro Street Newport, RI 02840

Inquiry Number: 3945447.3

May 16, 2014

Certified Sanborn® Map Report



Certified Sanborn® Map Report

5/16/14

Site Name: Client Name:

Coffeystexaco Newport Environmental

48 Touro Street PO Box 957

Newport, RI 02840 Scitulate, RI 02857

EDR Inquiry # 3945447.3 Contact: Erik Gottlieb



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Newport Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Coffeystexaco
Address: 48 Touro Street
City, State, Zip: Newport, RI 02840

Cross Street:

P.O. # NS0502

Project: Coffey s Texaco
Certification # CB7B-4CF1-824B

Maps Provided:

1990	1921
1972	1903
1968	1896
1963	1891
1953	1884
1950	



Sanborn® Library search results Certification # CB7B-4CF1-824B

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866^{TM}

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1990 Source Sheets







Volume 1, Sheet 9

Volume 1, Sheet 14

Volume 1, Sheet 24

1972 Source Sheets







Volume 1, Sheet 9

Volume 1, Sheet 14

Volume 1, Sheet 24

1968 Source Sheets







Volume 1, Sheet 9

Volume 1, Sheet 14

Volume 1, Sheet 24

1963 Source Sheets







Volume 1, Sheet 9

Volume 1, Sheet 14

Volume 1, Sheet 24

1953 Source Sheets



Volume 1, Sheet 9



Volume 1, Sheet 14



Volume 1, Sheet 24

1950 Source Sheets



Volume 1, Sheet 9



Volume 1, Sheet 14



Volume 1, Sheet 24

1921 Source Sheets



Volume 1, Sheet 4



Volume 1, Sheet 7



Volume 1, Sheet xxxx

1903 Source Sheets



Volume 1, Sheet 9



Volume 1, Sheet 14



Volume 1, Sheet 24

1896 Source Sheets







Volume 1, Sheet 6

Volume 1, Sheet 13

Volume 1, Sheet 11

1891 Source Sheets





Volume 1, Sheet 8

Volume 1, Sheet 11

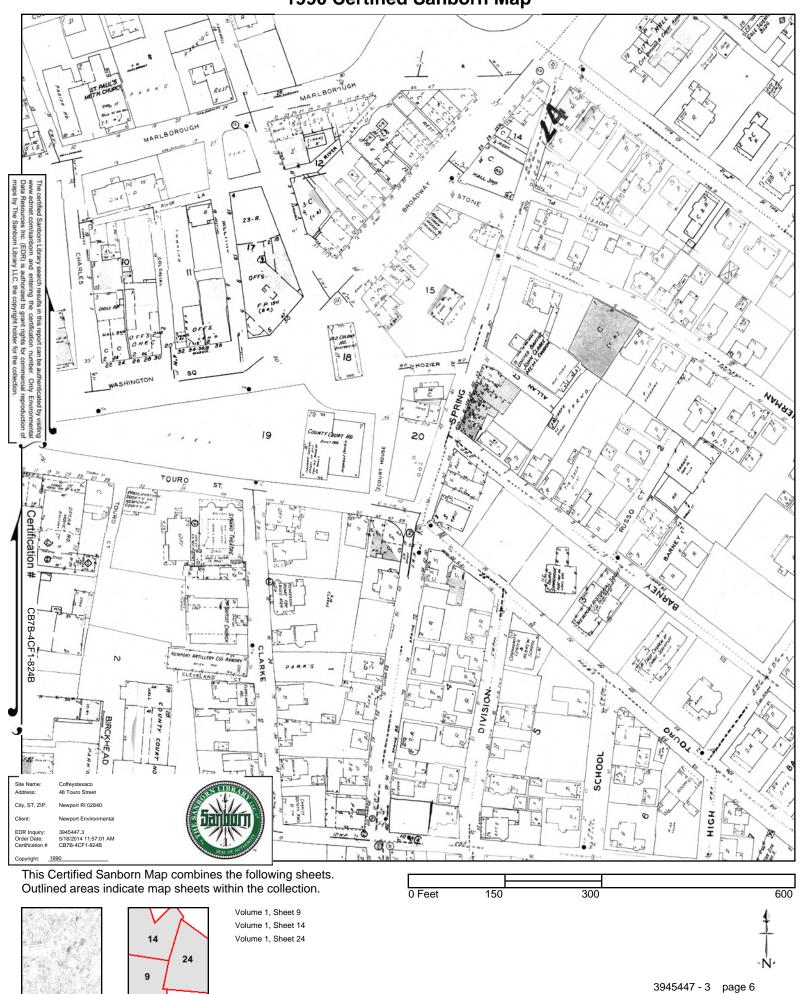
1884 Source Sheets

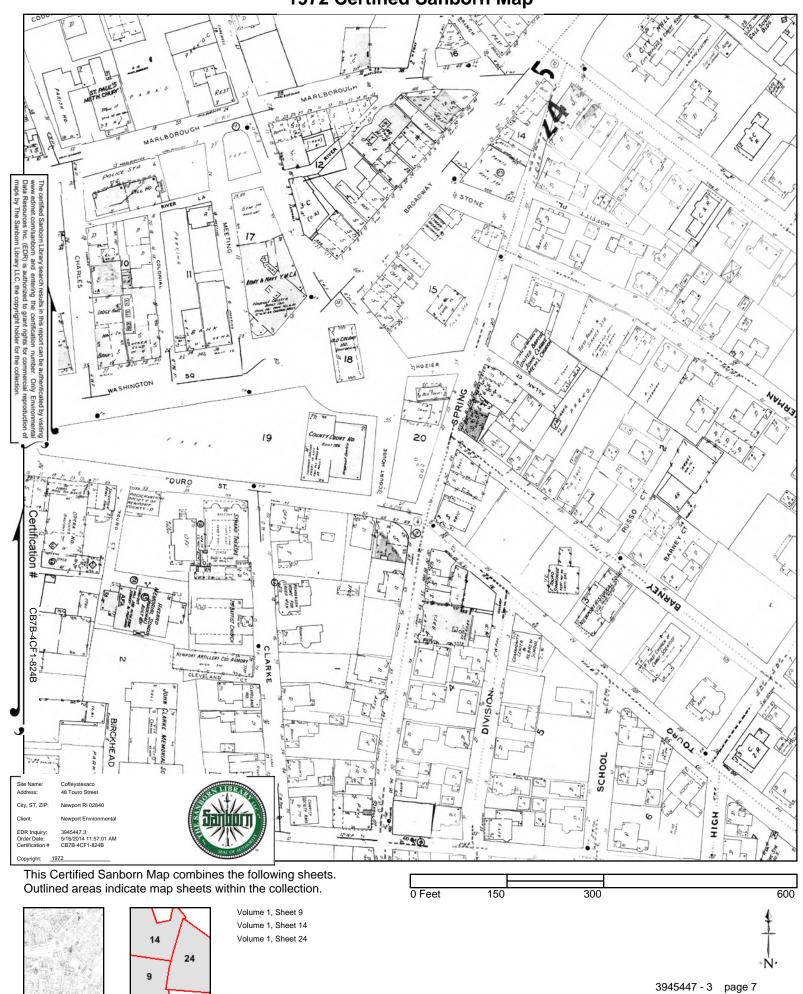


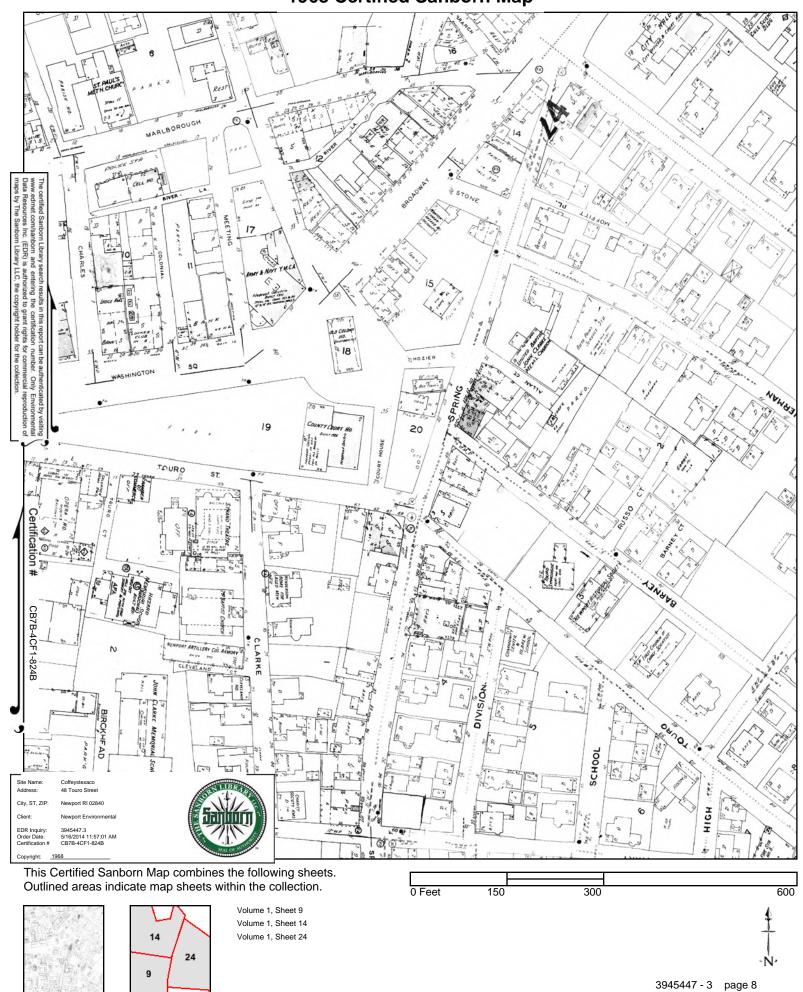


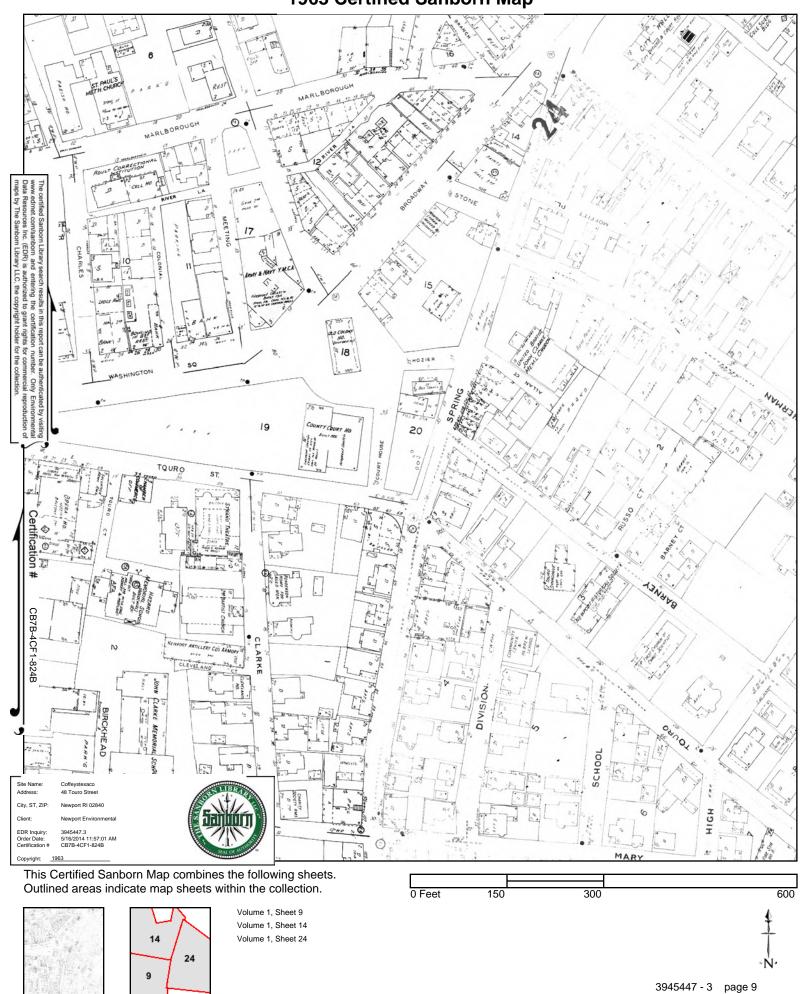
Volume 1, Sheet 8

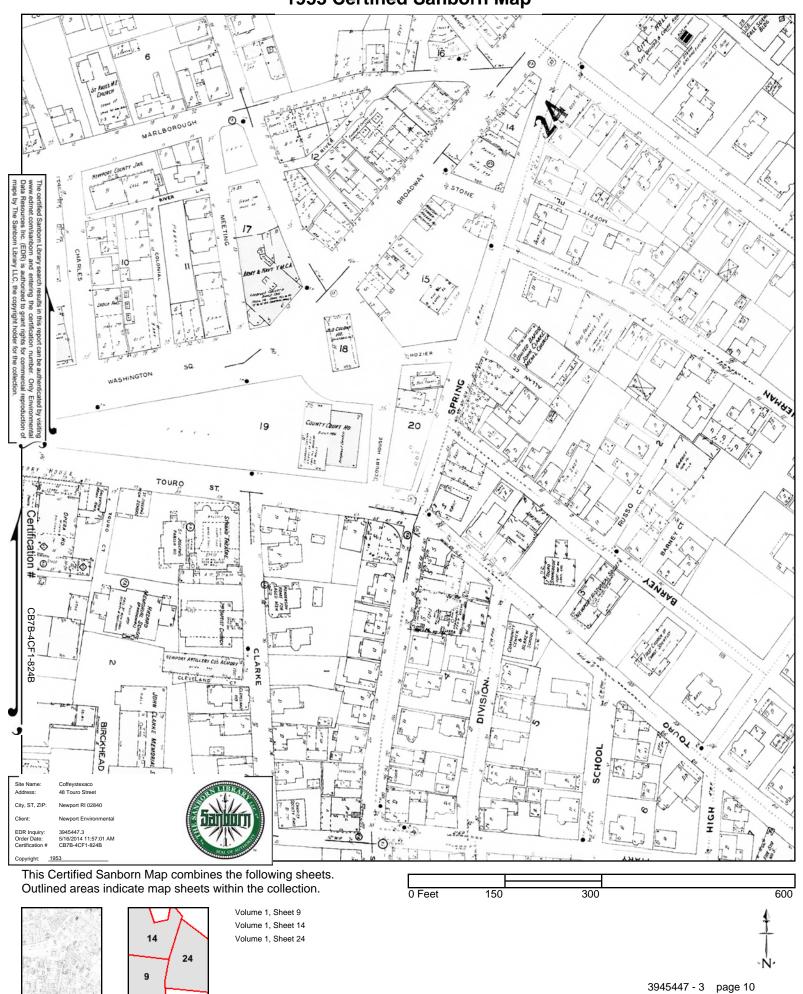
Volume 1, Sheet 11

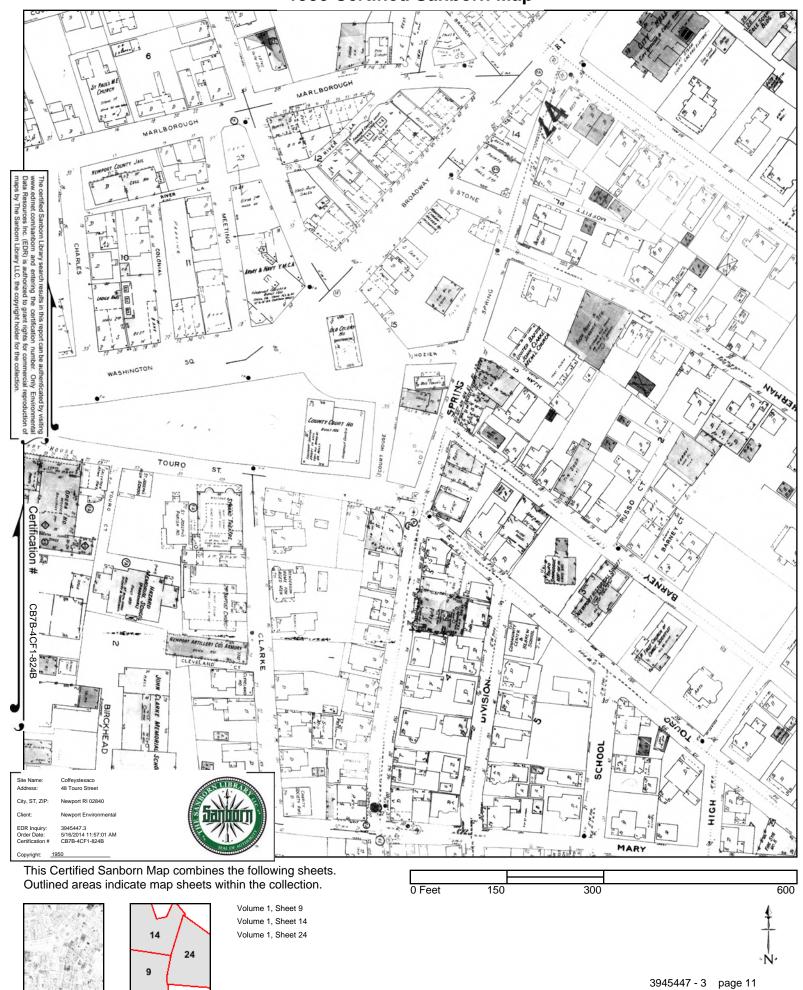




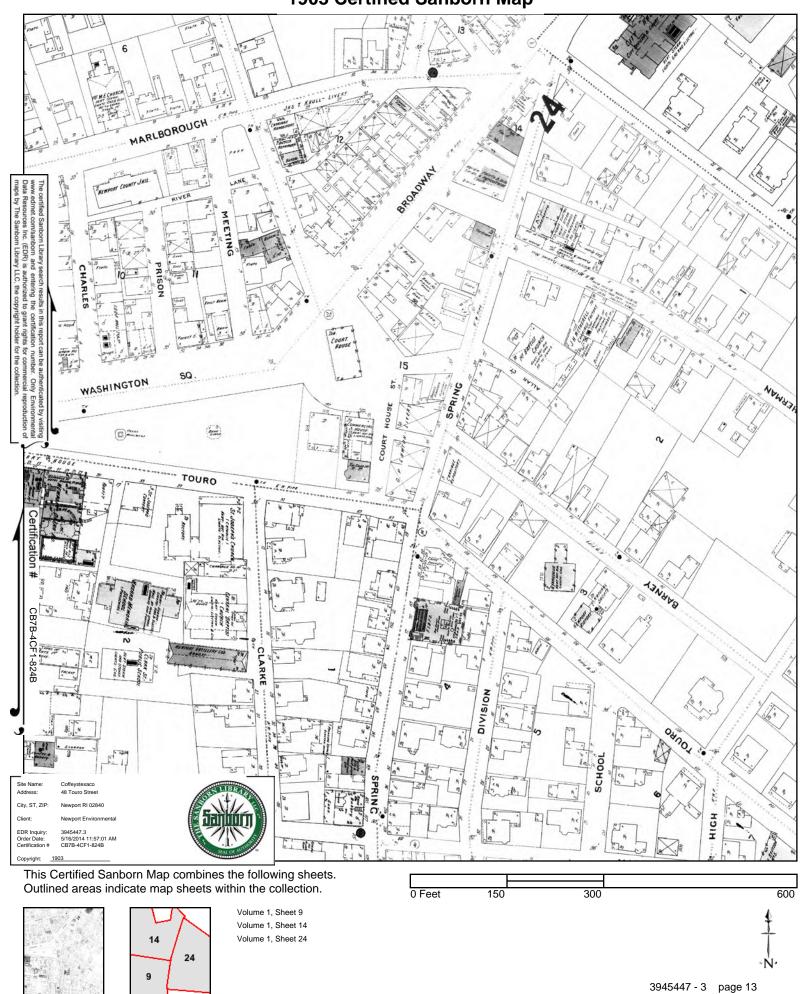


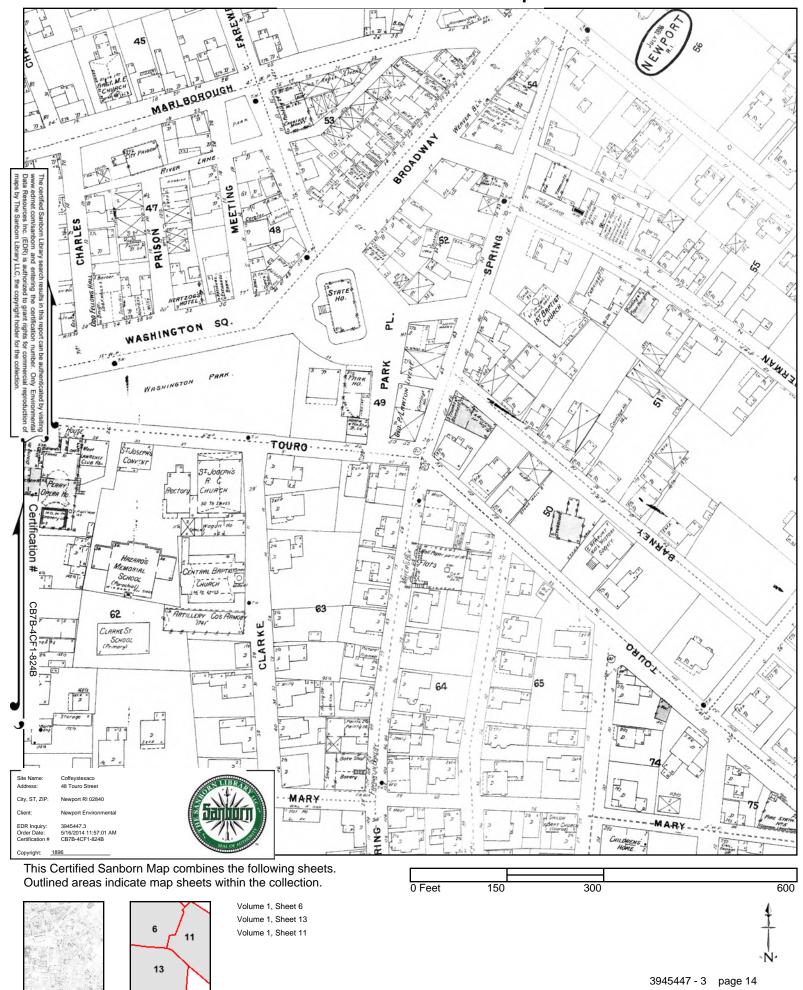




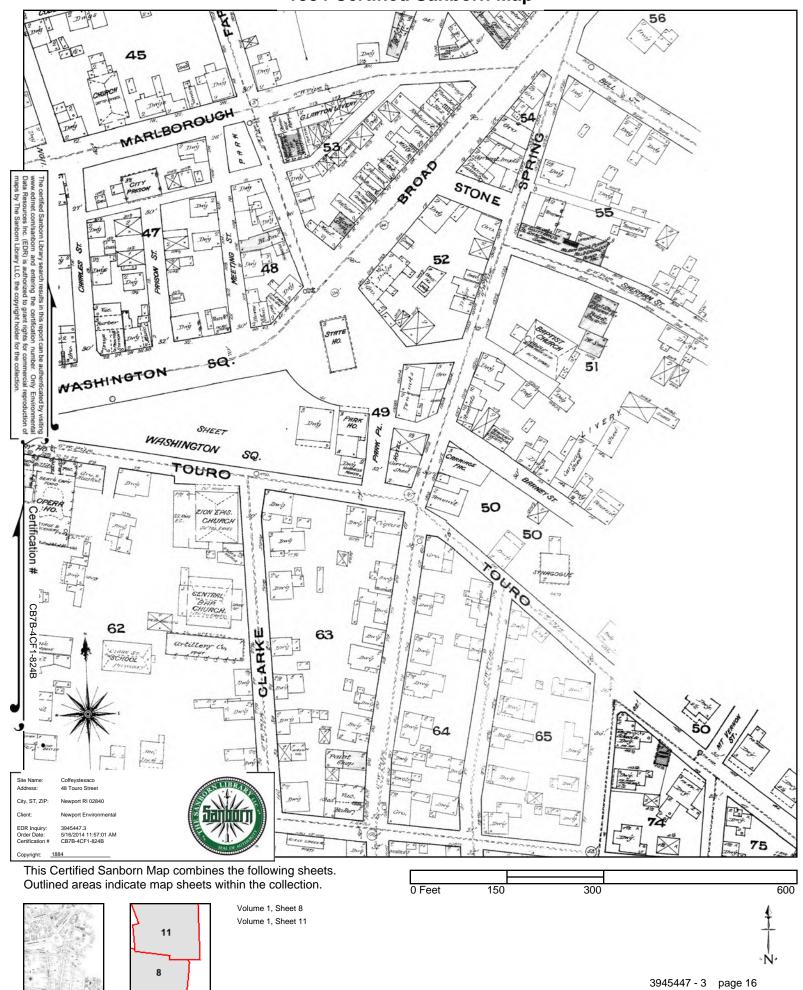












Coffeys Texaco

48 Touro Street Newport, RI 02840

Inquiry Number: 3945447.5

May 28, 2014

The EDR-City Directory Image Report



TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2013	$\overline{\checkmark}$		Cole Information Services
2008	$\overline{\checkmark}$		Cole Information Services
2003	$\overline{\checkmark}$		Cole Information Services
1999	$\overline{\checkmark}$		Cole Information Services
1972	$\overline{\checkmark}$		Eastern City Directory
1966	$\overline{\mathbf{V}}$		Eastern City Directory
1961	$\overline{\checkmark}$		Eastern City Directory

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FINDINGS

TARGET PROPERTY STREET

48 Touro Street Newport, RI 02840

<u>Year</u>	CD Image	<u>Source</u>
TOURO ST		
2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A4	Cole Information Services
1999	pg A6	Cole Information Services
1972	pg A7	Eastern City Directory
1972	pg A8	Eastern City Directory
1966	pg A9	Eastern City Directory
1961	pg A10	Eastern City Directory
1961	pg A11	Eastern City Directory

3945447-5 Page 2

FINDINGS

CROSS STREETS

No Cross Streets Identified

3945447-5 Page 3



Cross Street

Source Cole Information Services

TOURO ST 2013

2	CITY OF NEWPORT
	JANET SKINNER
11	VECTRIX CORPORATION
13	KARMA DESIGNER CONSIGNMENT BOUTIQUE
15	NEWPORT EYEWORKS
17	EPIC EMBROIDERY
	RICHARDS KRISTINA
29	AMERICAN SAIL TRAINING ASSOCIATION
	OLIVER HAZARD PERRY INC
	OPERA HOUSE NEWPORT
37	AQUIDNECK EYE HEALTH VISION CENTER
	DIMITRI WILLIAM C LAW OFFICES
	PCC LAW
39	KAREN TAYLOR
48	COFFEYS SERVICE STATION
49	JANE PICKENS THEATRE
51	NEWPORT RESTORATION FOUNDATION
63	ERIC WEBLOW
	PETER CARANDO
65	ERNEST VIOLET
	VIOLET ERNEST DENT
71	HELEN HARRIS
73	BRENT JENKINS
82	NEWPORT HISTORICAL SOCIETY
85	TOURO SYNAGOGUE CONGREGATION JESHUAT
100	NEWPORT COMMUNITY CHURCH
102	JAMES FINCH HOUSE
106	CHRISTINE THOMPSON
	CLAESE BATLEY
	MAURA RYAN
	THOMAS ALDRICH
113	HISTORIC INN OF NEWPORT
	YANKEE PEDDLER INN
114	WOMENS RESOURCE CENTER NEWPORT COUNT
115	BOBBIE BONE
117	JOHN SASSO

Target Street

Cross Street

Source Cole Information Services

TOURO ST 2008

Target Street

2	JANET SKINNER
7	PAUL DOUCETTE
11	OCCUPANT UNKNOWN
	SOMBRAZIL
13	KRISTINA RICHARDS STUDIO
19	OPERATION HOUSE
29	CHERYL A BORBONE
_0	TAYLOR & PARTNERS INC
35	PETER MCMAHON
39	BY THE SEA LLC
00	FRANKENBERGER ASSOCIATES
	GARY SCHMIDT
	KAREN TAYLOR
	TAYLOR MADE RESERVATIONS
	TAYLORHOWELL ASSOCIATES
48	N COFFEYS SERVICE STATION
	NEILL F COFFEY INC
49	ENTERTAINMENT ENTERPRISES INC
51	NEWPORT RESTORATION FOUNDATION
56	ANN QUARRY
	JEANINE HAMILTON
63	ERIC WERBLOW
	PETER CARANDO
65	COLONIAL FIX IT SHOP
	EBENEZER FLAG CO INC
	ERNEST M VIOLET
	ERNEST VIOLET
	ERNEST VIOLET DDS
69	J MCGEOUGH
	JOHN PUDLOSKI
	PATRICIA HURLEY
71	HELEN HARRIS
73	BRENT JENKINS
82	NEWPORT HISTORICAL SOCIETY
85	ISRAEL CONGREGATION JESHUAT
	NATIONAL PARK SERVICE
	TOURO SYNAGOGUE FOUNDATION
	TOURO SYNAGOGUE SCTY OF FRND
100	FIRST CHURCH OF CHRIST SCIENTIST
102	ABIGAIL STONEMAN INN
106	CYNTHIA COURAGE
	MARTHA BLAISDELL
	PHILIP GOLDBERG
	ROBERT JONES
	STRONG STRONGHOLD LLC
112	MILLER SCOTT & HOLBROOK
113	YANKEE PEDDLER INN
114	WOMENS RESOURCE CENTER OF NEWPORT &
	WOMENS RESOURCE NETWORK
115	JOHN SASSO

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Cole Information Services

TOURO ST 2008 (Cont'd)

	,
117	JOHN SASSO
117	
	KENNETH CAROSI

Cross Street

Target Street

Source

Cole Information Services

TOURO ST 2003

	IAMET OKANIED
2	JANET SKINNER
11	ANDREW MACGOWAN
	IDEA CAPITAL SOLUTIONS
13	A WINDOW DECOR
	AESTHETIKA LLC CSMTC & ACSRY
15	NEWPORT EYEWORKS
17	EPIC EMBROIDERY
	OCCUPANT UNKNOWN
19	OPERATION HOUSE CINEMAS
29	TAYLOR & PARTNERS LTD
37	AQUIDNECK EYE CARE ASSOCS
39	ANDREW TAYLOR
	JAC HOWELL
	RICK HARRISON
	TAYLOR MADE RESERVATIONS
48	NEILL F COFFEY INC
	OCCUPANT UNKNOWN
49	JANE PICKENS THEATRE
	OCCUPANT UNKNOWN
51	NEWPORT RESTORATION FOUNDATION
	OCCUPANT UNKNOWN
56	JAMIE WHITE
	JEANINE HAMILTON
65	CLNL FIX IT SHOP & SMALL APLNC
	COLONIAL FIX IT SHOP
	EBENEZER FLAGG CO
	VIOLET ERNEST DENT
69	JOHN HARRIS
	JOHN PUDLOSKI
	KAREN JOHNSON
73	BRENT JENKINS
82	NEWPORT HISTORICAL SOCIETY
	OCCUPANT UNKNOWN
85	SOCIETY OF FRIENDS
	TOURO SYNAGOGUE CAPITAL CMPGN
100	FIRST CHURCH OF CHRIST SCNTST
	OCCUPANT UNKNOWN
102	ABIGAIL STONEMAN INN
106	CYNTHIA COURAGE
113	HISTORIC INN OF NEWPORT
	OCCUPANT UNKNOWN
	YANKEE PEDDLER INN
114	MELINDA MORALES
	WOMENS RESOURCE CTR
115	JOHN SASSO
117	ROBYN CAROSI
119	OCCUPANT UNKNOWN
122	CHASE ROLAND F ATTY
	CHASE RONALD F
	DEEPWATER MARINE LLC

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Cole Information Services

TOURO ST 2003 (Cont'd)

122	GERTRUDES GALLERY LLC MILLER SCOTT & HOLBROOK SEASIDE MANAGEMENT LLC

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

Cole Information Services

TOURO ST 1999

	10010 31 1999
13	CRAZY CAPS
15	NEWPORT EYEWORKS
17	MOTOPHOTO ONE HOUR
	ONE HOUR MOTOPHOTO
19	OPERA HOUSE CINEMAS
37	AQUIDNECK EYE CARE ASSOCIATES
	AQUIDNECK EYEWEAR COMPANY
	JUST SAMUEL V MD
39	MARTHA DEWEERD
	TAYLOR MADE RESERVATIONS
48	COFFEYS TEXACO
49	JANE PICKENS THEATRE
51	NEWPORT RESTORATION FOUNDATION
56	ALICE HARGROVE
	JEANINE HAMILTON
	KELLY MURPHY
65	COLONIAL FIX IT SHOP & SMALL APPLIANCE HOSPITAL
	EBENEZER FLAGG COMPANY
	VIOLET ERNEST DENT
69	D CLARE
7.4	E GREELY
71	MICHAEL WORDELL
73	JOHN MORIN
82	NEWPORT HISTORICAL SOCIETY
85	JEWISH COMMUNITY CENTER
400	TOURO SYNAGOGUE SOC OF FRIENDS INCORPORATED
100	1A AUTHORIZED PRIMESTAR AGENT
400	FIRST CHURCH OF CHRIST SCIENTIST
102	JAMES B FINCH HOUSE INN
106	BERTRAM SULLIVAN
112	JOHN VENTURA HISTORIC INN OF NEWPORT
113	YANKEE PEDDLER INN
114	OCCUPANT UNKNOWN
114	WOMENS RESOURCE CENTER NEWPORT CNTY HOT LINE BUS
	WOMENS RESOURCE CENTER NEWPORT COUNTY
115	ROMULUS JOHNSON
119	LOCAL 1080 NEWPORT FIREFIGHTERS
122	CHASE ROLAND F ATTORNEY
122	HOLBROOK FRANCIS S II ATTORNEY
	HOWE JEREMY W ATTORNEY
	SCOTT TURNER C ATTORNEY
	SCOTT TOTALLY CATTORNET

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Eastern City Directory

TOURO ST 1972

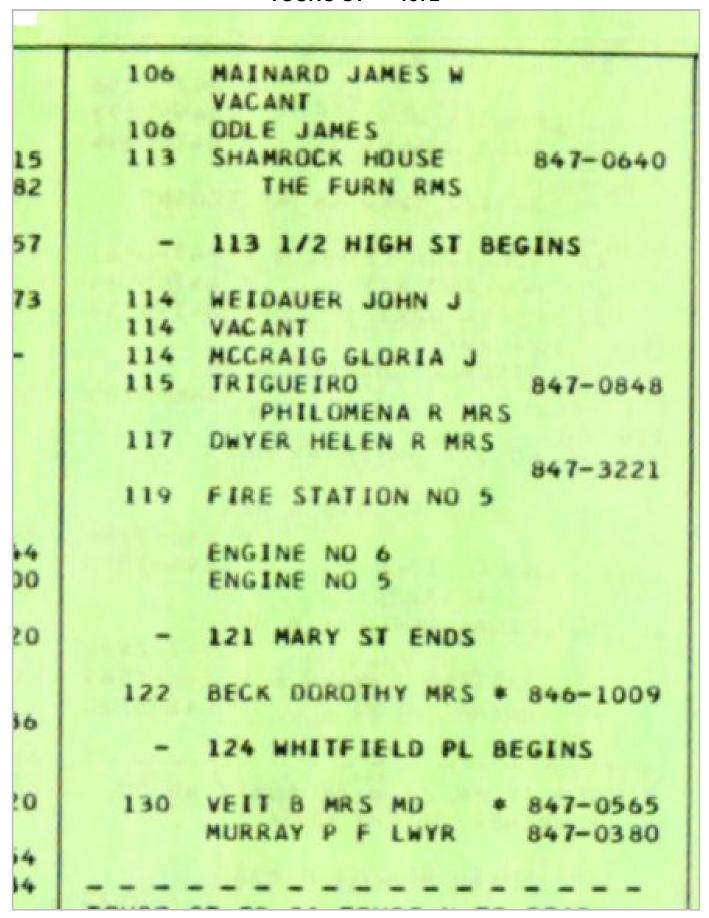
- ' '	JURU 31 1972	
	FR 122 THAMES E THEN SE TO	
5		
7		
9	BUSINESS 847-8700	
11	EXCHANGE OF RI REAL MACIDCI GRIMM & 847-8220 HALL LWYRS	
13 15	MILLIAMS JEWELRY OBERHARD MAX INC 846-2836	
	MENS CLOTHING	
17	CORP OF NEWPORT	
29	OPERA HOUSE INC 846-0754 SALVATION ARMY 846-3234	- T
-	31 TOURO CT BEGINS	ľ
33	SCHOOL	
35 37	PRESERVATION SOCIETY	T
	OF NEWPORT COUNTY	
39	CATHOLIC 846-1616 INFORMATION CENTER	
-	47 CLARKE ST BEGINS	
49	STRAND THEATRE 847-0310	T
51 63		
63 65	WHITMAN A WILSON NEWPORT NAUTILUS 846-5263	
65	THE PUBLISHERS	_
65	1 LOMBARD E A 846-7805 EMPLOYMENT AGENCY	T
	2 SCHAFFER I G MD 847-3497	
65	INSURANCE & REALTY	
-	67 SPRING ST CROSSES	
69	HALL ELSIE F MRS 846-3927 MALVERTY DOROTHY	
71	PAINTING PLACE 846-8502 THE ART	
	TOURO SYNAGOGUE 847-4794 SYNAGOGUE	
	CONGREGATION JESHUA TOURO SYNAGOGUE SOCIETY OF 847-4794	
82	FRIENDS INC	
	HISTORICAL SOCIETY	
-	83 DIVISION ST BEGINS	- T1
85	CONGREGATION JESHUAT	
	ISRAEL COMMUNITY BDG	
-	89 SCHOOL ST BEGINS	
99	DOROFF A S MRS MD * 847-7920	
	CHRIST SCIENTIST	
102	THOMPSON ROBERT A	
102	FRANKLIN WILLIAM SOUIRES CHARLES	
40	104 MT VERNON ST BESINS	
106	GEORGE P L JR MO 847-1712	
	SULLIVAN HELEN A 847-2860	

Target Street

Cross Street

Source
Eastern City Directory

TOURO ST 1972



TOURO ST 1966

19-23 BROADWAY NEWPORT. R I TEL 846-206 TOURO ST - Cont 15 Oberhard Max men's clothing A THE ARTHUR H. 846-2836 17 Liberty Loan Co △ 846-0420 19 Opera House Inc □ △ 846-0754 27 Salvation Army Office Residence: A. J. Shea, Prop. 29 Salvation Army The 🗆 Tel. 847-1475 Salvation Army The Inc-2 △ 846-PLUMBING and HEATING CONTRACTORS Touro ct begins Tel. 846-0863 33 Hazard Memorial Schl 4 846-2010 34 FRANK ST. NEWPORT, R. I 35 Npt County Chamber of Commerce Inc-1 △ 847-1600 37 Preservation Society of Npt County The-2 A 846-1000 113 Shamrock House The 39 St Joseph's Auditorium Apt 1 to Apt 10 - Transient Catholic Charities Bureau 4 846-High st begins 3939 115 Trigueiro Philomena R Mrs-1 A Bernard Arthur C-2 4 847-6688 847-0848 49 Strand Theatre Δ 847-0310 117 Dwyer Chas J-3 A 847-3221 Clarke st begins 000 Npt Fire Sta No 5 51 Mathers Howard dentist-1 △ 846-Mary st ends 0221 Left Side Umsted & Going-2 4846-1522 Spring st crosses McKenna John A-2 A 846-0221 56 Hargrove Jos J-1 △ 847-4448 63 Whitman A Wilson-2 🗆 🛆 847-6577 Brownell Lauretta M Mrs-2 & 65 Technoloith Printing Co-1 A 847-847-6777 0659 Borges Maria M Mrs-3 △ 847-7807 65 Dunkin Donuts A 847-9816 Cummings Catherine N Mrs-3 A Schaffer Isadore G dentist-2 847-0861 847-3497 60 Bernard Arthur △ 847-6688 Perry Louis A acct-2 A 846-0486 64 Vacant Lombard Elsie A secretarial serv 66 Vacant-2 -2 △ 846-7805 00 Synagogue Congregation Jeshuat Stone Mill Insurance & Realty Inc Israel -2 A 847-1270 82 Npt Historical Society □ △ 846-Spring st crosses 0813 69 Hall Elsie F-2 A 846-3927 100 First Church of Christ Scientist Dittenber John C-2 □ △ 847-6141 71 Vacant-1 102 Zamil Edw phys-1 □ △ 847-0227 Vacant-2 Grimes Margt J Mrs-1 A 847-7551 81 Vacant Wallin C Roger-2 △ 846-9034 Division st begins Travis Lillian F Mrs-3 4847-85 Congregational Jeshuat Israel 1018 Community Cntr □ △ 847-Mt Vernon st begins 9421 106 Vacant Touro Synagogue Society of Friends Dooley Matilda H Mrs-1 4846-Inc △ 847-4794 8387 United Hebrew Schl Sullivan Helen A-2 A 847-2860 School st begins Vacant-2 99 Doroff Monroe Δ 847-7320 Vacant-3 Doroff Annie S Mrs phys A 847-Clapper Wm N-3 7320 CUCTAVE I C WHITE

3945447.5 Page: A9

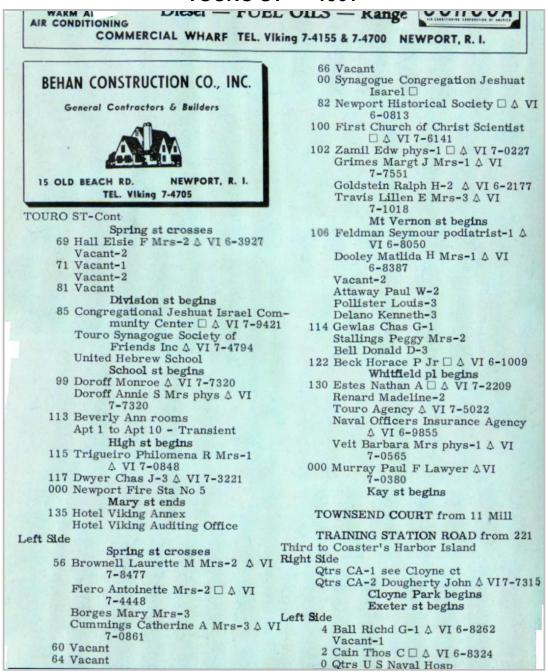
Target Street

TOURO ST 1961

	10010 31 1301
Right Sid	le
0	Liggett Drug Store △ VI 6-0519
	see 1 Washington sq
	Williams Jewelry
15	Oberhard Max men's clothing A VI
	6-2836
17	Vacant store
19	Opera House Inc □ △ VI 6-0754
	Vacant
29	Salvation Army The
	Salvation Army Inc The-2 A VI
	6-3234
sand the	Touro ct begins
	Hazard Memorial Schl △ VI 6-2010
35	Newport County Chamber of Com-
	merce Inc-1 △ VI 7-1600
	Preservation Society of Npt County
	The-2 △ VI 7-4114
39	St Joseph's Auditorium
	Catholic Inf Center △ VI 6-1616
40	Vacant-2
49	Strand Theatre A VI 7-0310
51	Clarke st begins
31	Mathers Howard dentist-1 △ VI 6-0221
	Schaffer Julius lawyer-1 □ △ VI
	6-1522
HE THE THE	Vacant-2
63	Whitman A Wilson-2 □ △ VI 7-6577
	Vacant
65	Vacant store
	Sanitube Co-1 A VI 7-0383
	Schaffer Isadore G dentist-2
	△ VI 7-3497
	Perry Louis A acct-2 A VI 6-0486
ALE STATE	Vacant-2
	Teitz & Teitz lawyers-2 △ VI
	7-2243
	STATE OF THE PARTY
10	(0
11/	

Eastern City Directory

TOURO ST 1961



PHASE I ENVIRONMENTAL SITE ASSESSMENT Coffey's Texaco 48 Touro Street Newport, Rhode Island

APPENDIX H

PRIOR REPORTS and OTHER SUPPORTING DOCUMENTATION





STATE OF RHODE ISLAND

Department of Environmental Management
Office of Waste Management

UNDERGROUND STORAGE TANK FACILITY CERTIFICATE OF REGISTRATION

This certifies that COFFEY'S TEXACO

has been duly registered pursuant to Rule 6.00 of the regulations for Underground Storage Facilities Used for Petroleum Products and Hazardous Materials based upon factual representations contained in the Applications for Registration. Any substantial modifications to the systems at this facility or changes in information contained in the Applications must be reported to the Department.

Facility Address:

48 TOURO ST NEWPORT, RI 02840

Supervising Engineer, Office of Waste Management

Hivin Tillen

This certificate effective 1 October 2012 and expires 30 September 2013 or until 45 days following the issuance of a fee invoice.

This Certificate cannot be transferred to any other person, facility or location without the express written approval of the Director. This Certificate acknowledges only that the above-referenced facility has complied with the registration requirements of Rule 6.00 and DOES NOT indicate this facility's compliance with any other section of the regulations. This Certificate may be suspended, modified or revoked in accordance with the Regulations.

The following tank(s) have been duly registered at the facility:

TANK NO.	STATUS	SUBSTANCE	CAPACITY
1	In Use	Gasoline	10000
2	In Use	Gasoline	10000

Compliance Certification Checklist Facility Profile and UST Facility Inspection Report

Facility Information				
Facility Name: Coffey's Service Stat	UST Facility ID:	734		
Facility Street Address: 48 Tour Street		<u>-</u>		
City/Town: Newsport	State: RI	-	Zip:	02840
Contact Person: Neill F. Coffey	Facility Telephone	: ((401) 84	7-5100
Class A Operator: AIB Bill Coffey	Class B Operator:	AB	Zip: (401) 84 Sally E	scajeda
			1	•
Property Owner Information				
Owner's Name: Neill F. Cuffey				
Owner's Street Address: 60 Sachuest Way				
City/Town: Middletown	State: RI		Zip: 3 4 7 - 06 9 :	02842
Contact Person: Neill F. Coffey	Telephone: (4	101) 8	347-069	S
Facility Operator Information (Same As Prop	erty Owner)			
Operator's Name:				
Operator's Street Address:				
City/Town:	State:		Zip:	
Contact Person:	Telephone:			
		· -		
UST System Owner Information (Same as Propert	y Owner) (= S	same as F	acility Opera	itor)
UST System Owner's Name:		<u> </u>		
UST System Owner's Street Address:				
City/Town:	State:		Zip:	
Contact Person:	Owner's Telephon	ie:		
Inspector Information				
Inspector's Company Name:				
Inspector's Company Street Address:	1 _		7:	
City Town:	State:		Zip:	
Inspector's Name and Signature:				
Date of Inspection:	Telephone:			
E Why Classification (Chark One)				
Facility Classification (Check One) Gasoline Station Guident	= Federal Government		□ Farm	
☐ Commercial ☐ Education State	☐ State Government		□ Non-profit	Fire District
☐ Industrial ☐ Education Town	☐ City Town Governme	ent	□ Other (ple	ase specify)
_ madelian	<u> </u>			
Financial Responsibility (See Section 4.10 of the Wo	rkbook)			
Does this facility plan on using the UST Fund Board for Fir	nancial Responsibility?	YES	<u>/</u>	NO
Does this facility have another mechanism of Financial Res		YES		NO -
Insurer:				
Policy Number:		Policy E	Expiration Date	
FR.1 Are you in compliance with the requirements for F (See requirements described in Section 4.10 of the	inancial Responsibility? FRP Workbook.)	(j) X		heck here and submit a Compliance Plan.

SECTION A: UNDERGROUND STORAGE TANK PROFILE

			Tank#		Tank#
us of Tank (check one only for each tank) Currently in Use	7/	T/	-		
Temporarily Closed			_	_	1
Abandoned in Place		_		_	=======================================
of Installation (month and year)		477	=_		<u> </u>
acity (gallons)	4/79			Y N Y N Y N Y N Y N Y N Y N Y N	:
luct Stored	10,000	10000		·	<u>:</u>
k Material of Construction (complete all that apply)	Guscline	Guscline			-
					E 5 2
Steel (Workbook Section 4.4)					
Fiberglass reinforced plastic (FRP) (Section 4.4)	<u> </u>			3	
Steel tank with fiberglass/plastic jacket (Section 4.4)		3	3	3	
Other, please specify			0		
Has the tank ever been repaired?	V N	Y (K)	Y N	YX	Y/N
Date tank was repaired	198015			- 	•
Was the DEM notified of this repair?	(Y) N	Y N	Y / N	Y / N	Y / N
ify if tank is single-walled (SW) or double-walled (DW)	5,2412	Single		* **	1 1
e tank used for an emergency generator?	Y	YO	Y / N	V / N	Y / N
nk manifolded (siphoned)?	Y	Y	$\frac{Y/N}{Y/N}$		Y/N
nk manifolded (sipnoned)? nk is manifolded, indicate which tank it is manifolded to.	1 (3)	I (3/	Ι	I · IN	1 / N
nk is manifolded, indicate which tank it is manifolded to. nk a compartment tank?	Y	Y (N)	Y / N	VIX	V / N
	Y		Y / N	Y	Y/N
ng Material of Construction (complete all that apply)		:		1	
Fiberglass reinforced plastic (Section 4.5)		₽/		<u> </u>	<u> </u>
Flexible plastic (Section 4.5)	=		=		
Coated and cathodically protected steel (Section 4.5)	3				
Copper					
Other, please specify	Ξ	=		۵	
Has piping ever been repaired?	Y (S	Y 🛇	ΥN	V \	Y N
Date piping was repaired	1	1 0		1	
Was the DEM notified of this repair?	YN	YN	Y N	VV	YN
	DW	DW	1	1	1
ify if piping is single-walled (SW) or double-walled (DW)	BW	7 00			
ng Type (complete all that apply)					
"Safe" suction (check valve at dispenser sump) (Section 4.8)	T/	Te/			
"U.S." suction (valve at tank) (Section 4.8)		ļ		ļ	
Pressure (submersible pump system) (Section 4.8)				= -	
Other, please specify	= =		0		3
Have you Paid last Fall's Tank Invoice in full?			(y) · N		1
Site Diagram					
raw a sketch of the facility (include roads, building, tanks and disp	ensers). Ple	ease number	tanks and	dīspensers.	
				-	-7
SXIVE TONK I	100			No service of the ser	
	<u> </u>	TREE	7		overalessepa ⁿ
SPRIV	0				~~~~
			The state of the s		

Instructions: Complete the following checklist to the best of your ability. Complete all questions that apply to your facility. Circle "Y" for yes; "N" for no. Refer to the specified sections of the Workbook for additional information on parts of the UST system. If an "N" response is indicated for any question that is written in *italics*, be sure to check the "RTC Plan Needed?" box on the far right, and complete and submit a Return to Compliance Plan to the DEM for that specific item.

SECTION B: TANK CORROSION PROTECTION

	Tank ID Number	Tank #	Tank#	Tank#	Tank#	Tank#	RTC Plan Needed?
		001	002			-	
B.1	Do you have corrosion protection for each tank? (refer to Workbook Section 4.4 to specify type below)	(\vec{k}) \times	(Y) N	Y N	Y N	Y N	5
B.2	Fiberglass Reinforced Plastic (FRP)	T/	⊈′		=	=	
B.3	Steel tank with fiberglass/plastic jacket	=	Ξ	=		=	
B.4	Interior liner	0			Ξ	==	31
B.5	Date tank was lined				<u> </u>	! 	
B.6	Did the tank pass its most recent liner inspection?	Y N	Y N	Y + N	YN	Y / N	Ξ
B.7	Date of the most recent liner inspection					-	
B.8	Impressed current cathodic protection (Section 4.6)					<u> </u>	-
B.9	Date of installation		!				
B.10	Does the cathodic protection system operate continuously?	Y - N	Y N	<u>Y N</u>	Y N	Y N	
B.11	Do you record the rectifier readings every 60 days and keep a log of these inspections?	Y/N	Y N	$Y \wedge N$	Y = N	Y + N	5
B.12	Date of most recent inspection	-					At a state of
B.13	Is the system tested every 2 years since installation and within 6 months of a repair?	YN	YN	Y N	Y N	Y / N	5
B.14	Date of most recent test						97.3
B.15	Company that conducted most recent test					,	*
B.16	Did the system pass its most recent test?	YN	Y N	Y N			
B.17	Do you have records of all repairs, and test results?	Y N	Y N	$Y \in N$	$Y \neq N$	Y N	
B.18	Sacrificial Anodes (Section 4.6)		=			Ξ	
B.19	Date of installation			<u> </u>	-		
B.20	Does the cathodic protection operate continuously?	Y/N	Y N	$Y \neq N$	Y N	YN	
B.21	Is the system tested every 3 years since installation and within 6 months of a repair?	YN	Y N	Y/N	YN	YN	
B.22	Date of most recent test			<u> </u>			
B.23	Company that conducted most recent test						
B.24	Did the system pass its most recent test?	Y N	YN	Y N			
B.25	Do you have records of all repairs and test results?	Y / N	YN	YN	Y	Y N	<u> </u>

SECTION C: TANK LEAK DETECTION

SECII	Tank ID Number	Tank#	Tank#	Tank#	Tank#	Tank#	RTC Plan Needed?
C.1	Do you have a leak detection method in place for each tank? (complete all that apply below)	Ø N	(Y) N	Y × N	Y N	YFN	=
C.2	Continuous Monitoring System	_ ジ	<u> 5</u> /	=_			
C.3	Manufacturer	Veede	rect				
C.4	Model =	TLS	300 <u>0</u>				
C.5	Installation Date	12/15	198				
C.6	Are the employees who run, monitor, or maintain the release detection system aware of correct operating procedures?	:		$\widehat{\mathbb{Z}}$ Z			=
	Is your leak detection system currently operating properly?			(Y) N			=
C.7	Is your leak detection system currently operating property.	 		T		37 31	_
C.8	Do you have records of monthly system checks and repairs for the past 36 months?	$-(\widehat{\mathcal{E}} + Z)$	$\widetilde{\lambda}$ $\widetilde{\lambda}$	Y N	Y .\	Y N	

	TANK LEAK DETECTION - CONTINUED	Tank#	Tank#	Tank#	Tank#	Tank#	RTC Plan Needed?
C.9	Has the continuous monitoring system been inspected. calibrated, and tested in the past year?	$\langle \hat{\lambda} \rangle \times$	(y) ×	Y N	Y N	Y N	3
C.10	Date of inspection	3/29/12					ZAMEN.
C.11	Company that conducted the inspection	Able '	Services				
C.12	Automatic Tank Gauge (ATG) (required for single-walled tanks) (Section 4.7.1)	1	⊒∕		=	Ξ	
C.13	Do you use the ATG to conduct monthly 0.2 gallon hour leak rate tests?	(A) Z	Ŷ N	Y N	Y N	Y / N	Ξ.
C.14	Did all of your 0.2 gallon hour leak rate tests pass the most recent test?	(y N	(j) N	Yin N	Y N	YN	
C.15	Do you have records of the last 36 months of leak detection tests?	(Å) V	Ŷ ^N	Y + N	$Y \notin N$	Y / N	0
C.16	Interstitial Monitoring (required for double-walled tanks) (Section 4.7.2)	Ξ			3	Ξ	h
C.17	Is an interstitial space electronic monitoring system installed?	$Y \neq N$	Y/N	$\mathbf{Y} \neq \mathbf{N}$	Y/N	Y / N	
C.18	Is the interstitial monitoring system continuously operating to check for leaks?	Y/N	Y/N	Y / N	Y/N	Y / N	0
C.19	Tank Interstitial Space Tightness Test (required for double-walled tanks with a "dry" interstitial space) (Section 4.7.4)	2		2	Ξ	9	
C.20	If Tank does not have a brine solution or other inert liquid in the interstitial space and the tank was installed 20 years ago or more:	=	Ξ	3		: . S	
C.21	Do you have passing results of a test for tightness on the interstitial space of the tank's walls performed when the tank had been installed for 20 years and every 2 years thereafter?	YY	Y N	Y / N	Y N	YN	С
C.22	Date of most recent tightness test			Ĺ,,			
C.23	Company that conducted tightness test					,	
C.24	Tank Tightness Testing (required for single-walled tanks) (Section 4.7.3)	D/	<u> </u>	_	=	=	
C.25	If Tank has an ATG and the tank was installed less than 20 years ago:	J	3	G			
C.26	Do you have passing results of a tank tightness test conducted within the past 5 years?	Y ' N	Y / N	Y / N	$Y \neq N$	Y / N	C
C.27	Date of most recent tightness test					: 	
C.28	Company that conducted tightness test	<u> </u>		r		·	A
C.29	If Tank has an ATG and the tank was installed more than 20 years ago:		7	=	Ξ	3	
C.30	Do you have passing results of a tank tightness test conducted every 2 years after the tank had been installed for 20 years?	(y N	Ý N	Y·N	YN	Y N	0
C.31	Date of most recent tightness test			 		!	
C.32	Company that conducted tightness test	P. M.	KAULAC	intental	Inc.		

	TANK LEAK DETECTION - CONTINUED	Tank#	Tank#	Tank#	Tank#	Tank#	RTC Plan Needed?
C.33	Inventory Control (Section 4.7.4)	Z	įď	Ξ	=	3	Prince of the state of the stat
C.34	Do you perform inventory control properly?	W N	Ø N	YN	YN	Y N	
	 This includes: Taking inventory and dispenser readings, and reconciling these readings at least once each day that fuel is added to or removed from the tank. Reconciling fuel deliveries with delivery receipts by taking inventory readings before and after each delivery. Reconciling all of your data at least once every 30 days. 						
C.35	4. Calculation of 1% flow-through plus 130 gallons. Do you have records of the last 36 months of inventory control?		Ý N	Y / N	YN	YIN	
C.36	Is the measuring equipment used capable of measuring to the nearest one-eighth inch over the entire height of the tank?	(A) N	(§) ×	Y N	YAN		
C.37	Do you measure the water in the tank once every 30 days?	Y// N	$(\hat{\mathbf{y}}) \cdot \hat{\mathbf{N}}$	YN	Y / N	Y / N	

SECTION D: PIPING CORROSION PROTECTION

SECTI	ON D: PIPING CORROSION PROTECTION Tank ID Number	Tank#	Tank#	Tank#	Tank#	Tank#	RTC Plan Needed?
D.1	Do you have corrosion protection for the piping of each tank? (complete all that apply below)	⊘ / N	Ø N	Y / N	Y/N	Y ' N	0
D.2	Specify if piping is single-wall (SW) or double-wall (DW)	P W	DW				
D.3	Piping is fiberglass reinforced plastic or flexible non-metallic	Z					100
D.4	Impressed current cathodic protection (Section 4.6)	3					
D.5	Date of installation						
D.6	Does the cathodic protection system operate continuously?	Y N	Y/N	$Y \neq N$	Y N	$\frac{\mathbf{Y} + \mathbf{N}}{\mathbf{N}}$	
D.7	Do you inspect the rectifier every 60 days and keep a log of the amperage voltage readings?	Y N	YN	Y/N	YN	Y/N	
D.8	Date of most recent inspection		<u> </u>				
D.9	• Is the cathodic protection system tested every 2 years since installation and within 6 months of a repair?	Y N	Y N	Y N	YN	YN	
D.10	Date of most recent test				<u>:</u>		3.857
D.11	Company that conducted last test						1 - 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
D.12	Did the cathodic protection system pass its most recent test?	Y N	$Y \neq N$	Y N		Y / N	
D.13	Do you have records of all repairs, and test results?	$Y \wedge N$	Y / N	$Y \neq N$	Y ' N	Y / N	
D.14	Sacrificial anodes (Section 4.6)	Ξ	٦	٥	=		
D.15	Date of installation					ļ	-
D.16	Is the system tested every 3 years since installation and within 6 months of a repair?	YIN	Y / N	Y/N	Y N	YN	
D.17	Date of most recent test			<u> </u>	<u> </u>	1	
D.18	Company that conducted last test					37 ()	
D.19	Did the system pass its most recent test?	Y N	·—·	Y/N		Y / N Y N	
D.20	Do you have records of all repairs, and test results?	YN	Y N	Y N	YN	<u>Y</u> .\	
	Ancillary Equipment Corrosion Protection (check all that apply)	:				<u> </u>	
D.21	Flexible Connectors	Ξ	=	Ξ			1
D.22	Are metallic flexible connectors either cathodically protected OR isolated from contacting the earth?	Y ' N	YN	Y/N	Y N	Y >	
D.23	Impressed current cathodic protection (Section 4.6)	Ξ	=				100
D.24	Sacrificial anodes (Section 4.6)			=	Ξ	_	
D.24 D.25	Date of most recent cathodic test						
	Company that conducted last test						
D.26	Company that conducted last test						

	PIPING CORROSION PROTECTION - CONTINUED	Tank#	Tank#	Tank#	Tank#	Tank#	RTC Plan Needed?
D.27	Did the equipment pass its most recent test?	Y N	$Y \cdot N$	YN	YIN	Y · N	
D.28	Do you have records of all repairs, and test results?	Y N	Y N	YN	Y N	Y N	
D.29	Swing Joints	=	Ξ		_		
D.30	Are metallic swing joints either cathodically protected. OR isolated from contacting the earth?	Y N	Y N	Y N	YN	Y N	5
D.31	Impressed current cathodic protection (Section 4.6)	=	Ξ	Ξ	Ξ		
D.32	Sacrificial anodes (Section 4.6)	Ξ	Ξ				
D.33	Date of most recent cathodic test						
D.34	Company that conducted last test						
D.35	Did the equipment pass its most recent test?	Y N	Y N	Y N	Y ' N	Y / N	
D.36	Do you have records of all repairs, and test results?	Y N	Y N	YN	YN	YN	Ξ
D.37	Other Equipment, please specify	=	Ξ	2		٥	
D.38	Is other metallic equipment either cathodically protected OR isolated from the earth?	Y N	Y N	Y N	$\mathbf{Y} \wedge \mathbf{N}$	Y/N	
D.39	Impressed current cathodic protection (Section 4.6)	Ξ				5	etra (to
D.40	Sacrificial anodes (Section 4.6)	J	5	3	5	J	
D.41	Date of most recent cathodic test						San
D.42	Company that conducted last test						terr West
D.43	Did the equipment pass its most recent test?	Y N	Y + N	$Y \neq N$	$Y \neq N$	Y / N	
D.44	Do you have records of all repairs. and test results?	Y / N	$Y \neq N$	Y / N	Y / N	Y / N	

SECTION E: PIPING LEAK DETECTION

	Tank ID Number	Tank#	Tank#	Tank#	Tank#	Tank#	RTC Plan Needed?
E.1	Do you have a release detection method in place for each piping run? (complete all that apply below)	Øx	Ø ×	Y N	Y N	Y N	
E.2	Continuous Monitoring System	Ξ	Ξ			9	
E.3	Manufacturer						
E.4	Model =						
E.5	Installation Date						
E.6	Are the employees who run, monitor, or maintain the release detection system aware of correct operating procedures?			Y N			3
E.7	Is your leak detection system currently operating properly?			Y N			
E.8	Do you have records of monthly system checks and repairs for the past 36 months?	Y N	Y N	$Y \wedge N$	Y N	YN	
E.9	Has the continuous monitoring system been inspected, calibrated, and tested in the past year?	Y / N	Y N	Y/N	Y / N	Y / N	
E.10	Date of inspection						74
E.11	Company that conducted the inspection		·				
E.12	Pressurized Piping (Section 4.8.1)	=		=	=	=	
E.13	Specify type of line leak detector (LLD) (mechanical or electronic)	:				:	
E.14	If your piping is single-walled pressurized with mechanical LLD:	Ξ	3	3	0	9	
E.15	Do you have records of passing LLD tests conducted annually for the last 5 years?	Y N	Y N	Y N	$Y \neq N$	Y N	С
E.16	Date of last LLD test		:				
E.17	Company that conducted LLD test						

	PIPING LEAK DETECTION - CONTINUED	Tank#	Tank#	Tank#	Tank#	Tank#	RTC Plan Needed?
E.18	Have you conducted a tightness test within the past year and do you have passing	$\mathbf{A} \times \mathbf{N}$	Y N	Y N	Y N	YN	=
E.19	Date of most recent tightness		: : 		· 		
E.20	Company that conducted tightness test						***
E.21	If your piping is single-walled pressurized with <u>electronic</u> LLD:	Ξ	٦	5	<u> </u>	=	
E.22	Do you have records of passing LLD tests conducted annually for the last 3 years?	Y N	YIN	Y·N	Y N	YN	Ξ
E.23	Date of last LLD test			!			
E.24	Company that conducted LLD test						
E.25	Has the LLD performed a 0.1 gallon per hour leak pressure test within the past year?	Y N	Y N	YN	Y N	YN]]
E.26	A printout is available to verify the most recent LLD pressure test	YIN	YN	Y / N	Y / N	Y N	С
E.27	If your piping is double-walled pressurized:						
E.28	Is your LLD "electronic" or "mechanical"?						
E.29	Do you have records of passing LLD tests conducted annually for the last 3 years?	Y N	YN	YN	YIN	YN	J
E.30	Date of last LLD test						
	Company that conducted LLD test						1
E.31			1				
E.32	Is an interstitial space electronic monitoring system installed?	Y N	Y >	Y - >	Y >	Y 1 N	=
E.33	Is the interstitial monitoring system continuously operating to check for leaks?	Y	Y >	Y >	: Y :	Y / N	
E.35	If Double-walled pressurized piping system was installed 20 years ago or more:		Ξ	0			
E.36	Do you have passing results of a test for tightness on the interstitial space of the piping's walls performed when the piping system had been installed for 20 years and every 2 years thereafter?	Υ .	Y ?	Y '?	Y / ?	Y . ?	
E.37	Date of most recent tightness test						-
E.38	Company that conducted tightness test	ļ		1			-
E.39	Suction Piping (Section 4.8.2)	T/	to to				
E.40	"U.S." suction (check valve at tank)						
E.41	"Safe" suction (check valve at pump)	1		 			
E.42	If your piping is single-walled suction:						
E.43	Have you conducted piping tightness tests 5, 8, 11, and 1, years after piping installation and annually thereafte. (every 2 years thereafter for European or Safe suction systems)?	Y Y				N Y	× =
E.44	Do you have passing results for each of those years?	Y	N Y	N Y	N Y	N Y -	N = =
E.45	Date of most recent tightness test					~ ·	
	Company that conducted tightness tes						
E.46	If your piping is double-walled suction:	J				<u></u>	+
E.47 E.49	If your piping is double wanted severanic monitoring system installed?	$[\mathcal{Z}, \ \ Z]$	(C) N	Y/N	Y N	Y N	
E.50	Is the interstitial monitoring system continuously operating to check for leaks?	(y) ?	(A)	(Y)	Υ Υ :	S	`

	PIPING LEAK DETECTION - CONTINUED	Tank#	Tank#	Tank#	Tank#	Tank#	RTC Plan Needed?
E.51	If Double-walled suction piping system was installed 20 years ago or more:	=	=	Ξ		=	
E.49	Do you have passing results of a test for tightness on the interstitial space of the piping's walls performed when the piping system had been installed for 20 years and every 2 years thereafter?	Y · N	YN	Y/N	Y + N	Y N	O
E.52	Date of most recent tightness test	 			:		44.44 P
E.53	Company that conducted tightness test						

SECTION F: SPILL PREVENTION AND OVERFILL PROTECTION - TANK MAT AND VENT AREAS Tank ID Number | Tank# Tank # Tank # Tank# Tank# RTC Plan Needed? 002 00 Spill Buckets (Section 4.1) \Box \odot Y F.1 Is the tank fill equipped with spill containment? F.2 Is the tank equipped with a spill containment device that is currently operational (i.e., free of cracks, holes, water \bigcirc debris. and product)? F.3 Do you inspect spill buckets weekly and before and after (Y)N Y $Y \neq N$ Y N deliveries for wear, cracks, holes, water, debris and product? F.4 If you have an aboveground fill pipe, is it surrounded by Y $Y \neq N$ \Box impervious surface capable of containing spills of 3 gallons? Can spill buckets hold a minimum of 3 gallons? F.5 Y F.6 Are all fill pipes and or fill box covers permanently Y Y N labeled or marked to identify the substance stored? \widehat{Y} F.7 Is the tank equipped with a submerged fill drop tube? (Y) Υ N Ν Y Ν N Sumps (Section 4.8) (Y)F.8 Does the tank have containment sump(s)? Y) $\mathbf{Y} \neq$ $Y \neq N$ $Y \neq N$ Check all that apply: Tank top piping collection F.9 F.10 Piping transition F.11 Are the sumps free of water, debris and product? Y Do the sumps have sensors for continuous monitoring? <u>.</u> N Ÿ N Y Y F.12 N N $\langle \mathcal{T} \rangle$ F.13 Are the sensors upright and set at correct height? (Y) $\overline{(y)}$ Y N F.14 Are the sensors functioning properly? N N F.15 Are the sensors mounted properly? $\langle \Sigma \rangle$ Y N Y N Y N F.16 Are all entries (boots) sealed to prevent infiltration \bigcirc Y / NY Ν Y Ν of water or release of product? Q F.17 Is the secondary piping test boot disconnected? N Υ Overfill Protection (Section 4.3) F.18 Do all of your tanks that receive greater than 25 gallons of $(Y) \cdot N$ product at a time have overfill protection that is operating properly? F.19 Do you have a qualified UST contractor periodically check your overfill protection device (i.e., overfill alarm, (Y) N automatic shutoff device, ball float valve, to make sure it functions correctly? * 50° · · · · · F.20 Overfill Alarm (Section 4.3.1) F.21 Is the device set to go off when the tank is 90% full? Y N Ÿ Y N U F.22 Is the alarm audible and visible to the delivery person? $\overline{\mathrm{Y}}$ / Y N F.23 Automatic Shutoff Device (Section 4.3.2) F.24 Is the device set to automatically shut off the (F) Y N Υ. N Y delivery when the tank is 95% full?

	SPILL PREVENTION AND OVERFILL PROTECTION - CONTINUED	Tank#	Tank #	Tank#	Tank#	Tank#	RTC Plan Needed?
F.25	Ball Float Valve (Section 4.3.3)	2	3		=	5	
F.26	Is the ball float valve set to restrict product flow when the tank is 90% full?	(Y) X	(<u>)</u> N	Y N	Y N	$\lambda \otimes N$	а
F.27	Vent Alarm (Section 4.3.4)	=	=	=	=	=	
F.28	Is the device set to alarm (stop whistling) when the tank is 90% full?	Y N	Y N	Y N	YN	Y N	=
F.29	Stage I Vapor Recovery System (Section 5.1) Is Stage I vapor recovery required at your facility (See Workbook Sections 5.1 and 5.1.3)? If it is NOT required you may skip to Section G of this checklist.	-		Ŷ N			
F.30	Check box if Stage I vapor recovery is installed.	5/				Ξ	
F.31	Specify type of Stage I vapor recovery (coaxial or two point)	Curyand	Coaxid)			1165
F.32	Is the Stage I vapor recovery system used during all gasoline refueling?	(Y)' N	Ø/N		YIN	Y / N	0
F.33	Is the Stage I system inspected on a weekly basis?			(Y)/ N			
F.34	Are records of the Stage I system inspections maintained at the facility?						
F.35	Are all fill caps and gaskets in good condition?	Y N	(Y)/ N	Y/N	Y / N	Y / N	
F.36	Are fills and adapters tight?	(ý) N	Ø. Z	Y N	YN	Y N	=
F.37	For two point systems installed after 1997: Are Swivel rotatable fill adapters installed?	YN	YN	Y · N	<u>.</u>	Y/N	O
F.38	Is fill pipe equipped with a drop tube?	Ø/ N	(Ý) N	Y N	YN	Y / N	
F.39	Are drop tubes intact (not excessively dented and in position)?	Ŵ: N	Ý N			·	
F.40	Does drop tube end within 6" of tank bottom?	(A) N	(Ŷ N	Y/N	Y / N	Y / N	
F.41	For two point systems: Is the drop tube gasket in good condition?	YN	Y N	YN	Y N	YN	E
F.42	For two point systems: Are drybreak caps and gaskets in good condition?	Y N	Y N	YN	YN	Y / N	D
F.43	Are all drybreaks sealing properly? (no vapor emissions)	② / N					
F.44	Proper vent valve?	(A) N	O / N	Y N	Y / N	YN	
F.45	Enter the vent valve pressure setting.				-		
F.46	Is vapor lid in good condition?	Y/N	Y / N	Y/N	Y/N	Y/N	
F.47	Is vapor lid color-coded orange?	Y/N	Y - N	Y / N	Y N	Y / N	

SECTION G. SPILL CONTAINMENT - DISPENSER AREA

SECT	DISPENSER ID NUMBER	Disp. #	Disp.#	Disp. #	Disp. #	Disp. #	Disp. #	RTC Plan Needed?
G.1	Check box if the dispenser equipped with a pan or sump.	√	₹⁄	C	5	Ξ	3	
G.2	Is the pan or sump free of water, debris and product?	(Y) N	⊗ / ×	YN	Y + N	Y / N	Y ' N	S
G.3	Are all entries (boots) sealed to prevent infiltration of water or release of product?	(Ý) N	D. Z	YN	Y N	Y N	Y N	C
G.4	Is the dispenser equipped with a functioning impact valve? (for pressurized piping)	Y N	$X \setminus Z$	Y ' N	Y N	Y N	Y + N	Ξ
G.5	Has the impact valve been tested with the last year?	Y N	Y N	YN	YN	YN	Y N	Ε,
G.6	Date of most recent impact valve test					1	: 	·
G.7	Is the dispenser equipped with a functioning check valve? (for suction piping)	(i) z	Ý N	Y / N	Y/N	Y / N	Y/N	0

	SPILL CONTAINMENT – DISPENSER AREA CONTINUED	Disp. #	Disp.#	Disp. #	Disp. #	Disp. #	Disp. #	RTC Plan Needed?
	Stage II Vapor Recovery (Section 5.2)	:					···········	
G.8	Is Stage II vapor recovery required at your facility (See Workbook Sections 5.2 and 5.2.4.1)?							
THE TRANSPORT OF THE PROPERTY	If Stage II vapor recovery is NOT required you may skip to Question G.37 of this checklist (Note: Recordkeeping and reporting requirements for Stage II regulations are required for all facilities).			Ŷ) N			
G.9	Check box if Stage II vapor recovery is installed.	7	7	=			Ξ	J
G.10	Are system-appropriate Stage II operating instruction stickers posted?	(€) N	Ø N	Y N	YN	YN	Y N	=
G.11	Nozzles CARB certified?	Ø N	(y) N	YN	Y / N	Y · N	Y / N	
G.12	Hoses CARB certified?	Ø/N	(V) N	Y N	YN	Y N	YN	
G.13	Breakaways CARB certified?	(Ŷ) / N	(À N	Y N	Y N	$Y \in N$	Y/N	
G.14	Swivels CARB certified?	$(\widehat{\mathbf{Y}}) / \mathbf{N} $	(y) / N	Y / N	Y / N	Y / N	Y 'N	
G.15	Face plates vapor escape guards intact?	(Y) / N	(Y) N	Y × N	Y / N	Y/N	Y / N	
G.16	Hoses intact?	Ø N	(X) X	Y N	Y . N	Y N	Y N	Ξ
G.17	Hose retractors intact (vapor balance)?	(Y) N	(Ý) / N	Y/N	Y/N	Y/N	$Y \times N$	
G.18	Nozzle check valves operating?	(Y)/ N	(Y) / N	Y / N	YN	Y N	Y N	8
G.19	Nozzle spouts tight?	\bigcirc N	\mathcal{D} \mathcal{N}	YN	Y·N	YN	YIN	
G.20	Nozzle bellows intact?	(Y) / N	(Ŷ)/ N	YN	Y / N	$Y \neq N$	Y N	. 0
G.21	Clamps in place on bellows (Vapor Balance)?	$(\widetilde{Y}) / N$	Y) N	Y N	$Y \neq N$	YN	$Y \neq N$	
G.22	Hoses not contacting ground (Vapor Balance)?	(Y) / N	Ø / N	Y/N	Y/N	Y / N	$Y \neq N$	
G.23	Ten (10") loop or less (Vapor Balance)?	(Y) N	Ø N	Y N	$Y \otimes N$	Y/N	$Y \neq N$	Ξ.
G.24	Liquid removal device in hose (Vapor Balance;?	(Y) N	(A) ×	YN	YN	Y = N	Y N	=
G.25	Are any nozzles out of service tagged out?	Y 🛇	Y 🚫	YN	Y ' N	YN	$Y \wedge N$	E
	Stage II Vapor Recovery Training, Inspections and Recordkeeping							
G.26	Has at least one employee at the facility attended a Stage II training session applicable to the Stage II system in place at the facility?			(Ý)	N			<u> </u>
.G.27	Is documentation of the Stage II system training maintained at the facility?			\bigcirc	N			3
G.28	Is the Stage II system inspected on a weekly basis?			(Y)	N			
G.29	Are records of Stage II system inspections maintained at the facility?			(y)	N			
G.30	Are all defective parts of the Stage II system found during weekly inspections removed from service until they are repaired or replaced?			(<u>\$</u>)	N			2
	Stage II Vapor Recovery Testing			1				
G.31	Are the following tests performed on the Stage II			(\widehat{Y})	N			. =
G.32	system on an annual basis?			(Y)	N			
G.33	- Leak test			<u>(Y)</u>	N			
	- Vapor space tie test	· · · · · · · · · · · · · · · · · · ·	····					
G.34	A L - Ten-gallon per minute test			<u>(Y)</u>	N.			<u> </u>
G.35	- Pl' vent cap			\bigcirc	N			=
G.36	Is a Liquid Blockage Test performed on the Stage Il System once every 3 years?			<u>(Y)</u>	N			<u> </u>
G.37	Are records of all Stage II vapor recovery testing maintained at the facility?			Ŷ	N			Ξ

SECTION H: CORRECT FILLING PROCEDURES

SECTIO:	The Contract of the Contract o		RTC Plan Needed?
H.1	Do you observe the entire fuel delivery process while being prepared to stop the flow of fuel from the truck to the tank at any time and or respond to any unusual	y (\$`)	_
	condition, leak, spill, which may occur during delivery? (Section 4.2)		· -

SECTION I: GROUNDWATER MONITORING WELLS AND TANK PAD OBSERVATION WELLS

			RTC Plan Needed?
I.1	Number of groundwater monitoring wells at the facility	5	
1.2	Number of tank pad observation wells at the facility		
I.3	ls each well iabeled to identify it as a groundwater monitoring well or a tank pad observation well?	Ŷ N	Ξ
I.4	Is each well equipped with a road box and gripper cap?	Ŵ/N	
I.5	Is each well equipped with a pipe that is NOT screened to the top?	Ø / N	
I.6	Is each well cap closed tightly and locked?	W/N	
I.7	Is the area surrounding the well cap dry and free of standing water?	A) N	5
1.8	Do you have records of groundwater monitoring well checks for the past 3 years?	(Y) (N	=

SECTION J: SUSPECTED OR CONFIRMED RELEASES (Section 4.9)

<u></u>			RTC Plan Needed?
J.1	Do you keep a list of emergency contacts and make sure everyone at your UST facility is familiar with the list of contacts?	Ŷ) N	
J.2	Have you recently reviewed your emergency procedures and list of emergency contacts to be sure the information is current?	Y N	
J.3	Do you have response supplies readily available for use in the event that a spill or overfill occurs?	Ý N	
J.4	Did you appropriately respond to and report all suspected or confirmed releases? (This includes responding to a suspected problem due to a failed release detection result.) If you did not have a release, answer YES to this question.	Ø/ N	0

SECTION K: TEMPORARILY CLOSED TANKS (Section 4.11)

<u>BECTTO</u>	Tank ID Number	Tar	ık#	Ta	nk#	Ta	nk#	Tar	ık#	RTC Plan Needed?
K.1	Date taken out of service (Month Day Year)									
K.2	Less than 1" of product in the tank?	Y	N.	Y	N	Y	N	Y	N	
K.3	If I" or more of product in tank, are you complying with leak detection requirements?	Y	N	Y	N	Y	. N	Y	N	0
K.4	All fill lines capped and secured?	Y	N	Y	N.	Y		Y	N	<u> </u>
K.5	All suction lines pumped?	Y	N	Y	N	Y	N	Y	N	
K.6	Vent lines open?	Y	N	Y	N	Y	N	Y	N	<u> </u>
K.7	Are you complying with corrosion protection requirements?	Y	N.	Y	N	Y	N	Y	/ N	

SECTION L: OPERATOR TRAINING (Section 4.15)

SECTIO	N. OI ERATOR TREM. (IN G. (Common Mar)			RTC Plan Needed?
L.1	Does the facility have a trained and certified Class A operator?	(Y) N	Name: William (offey) Certification =: ICC 0020 8311 Type: A B 45 T Expiration Date: 7/31/247	2
L.2	Does the facility have a trained and certified Class B operator?	(y) N	Name: Sully Escapeta Certification =: Tecceso 313 Type: Alis ust Expiration Date: 7/31/2014	2

	Section L: Operator Training (continued)		RTC Plan Needed?
L3	Does the facility have a list of trained Class C operators? (The list shall include the latest date of training, and the name of the Class A or Class B operator that trained each Class C operator.)	(Y) N	3
L.4	Does the facility have copies of monthly inspection checklists performed by the Class A or Class B operator?	(Ý) N	С
L.5	For unmanned facilities, is there a sign posted that lists both the name and telephone number of the owner or operator and local emergency responders and advises persons to call these numbers in the event of a spill or other emergency?	Y N	3
L.6	ls the facility approved by the Department, in writing, to operate without having a Class C operator present during all opening hours?	Y (N)	D

Certification Statement Underground Storage Tank Environmental Results Program

ote: Co		•	nce Plan forms before signing this statement, as the UST owner(s) attest.
1)	That I/we have	e personally examined and an	n/are familiar with the information contained in this ccompanying this certification statement:
2)			iduals responsible for obtaining the information, the the best of my/our knowledge, true, accurate and
3)	That I/we am/a	are fully authorized to make th	is attestation on behalf of this facility;
4)	division of du Management r Regulations Fe	ties with the operator(s). I may pursue either the owner.	the Operator(s) of this facility. I have discussed the understand that the Department of Environmental operator or both for any violations of the Rules and illities Used For Petroleum Products and Hazardous
5)	I/we am/are av	ware that there are significant	penalties for submitting false information.
	's Signature:	Meill F. Coffee	Date: 4/20/13 Title: Occuren
Owner	's Signature:		Date:
	i Name:		Title:
Source	of Signatory Au	ithority (check one):	
If a Corp	poration:	President Secret Vice President (If authorized by Representative of the above (I operation of the facility)	tary Treasurer corporate vote) rauthorized by corporate vote and if responsible for overal
If a Part	nership:	General Partner	If a Sole Proprietorship: Proprietor
If Own	I/we as the op- owner(s) to sig- have discusseresponsibilities either the own Underground	In this certification statement. In this certification of duties very service of the division of duties very service of the duties of the dut	Operator must also sign: st that I/we am/are fully authorized by the Facility I acknowledge that I am the operator of this facility. I with the owner(s) and clearly understand my/our partment of Environmental Management may pursue any violations of the Rules and Regulations For Petroleum Products and Hazardous Materials, where re that there are significant penalties for submitting fine and imprisonment for knowing violations.
Opera	tor's Signature	:	Date:
·	d Name:		
•	tor's Signature d Name:	:	Date:

Department Of Environmental Management

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

December 28, 2011

Mr. Neill Coffey Coffey's Texaco 48 Touro Street Newport, RI 02840

RE:

No Further Action

Coffey's Texaco, 48 Touro Street, Newport

LUST Case No.: LS-2209; RFR (UST Fund) No.: 141; UST Facility ID: 0734

Dear Mr. Coffey:

The Underground Storage Tank (UST) Management Program has reviewed a Status Report For the Period of May Through August 2011 dated December 19, 2011 for the above-referenced facility, which was prepared and submitted by SAGE Environmental on your behalf. Based on the results of this report along with the environmental specifics of the site, the UST Management Program is not requiring further environmental action at this site. The site's status as a Leaking Underground Storage Tank ("LUST") site will be changed from "active" to "inactive" for Department purposes only. The LUST file will remain on-record at the Department and will be available for public review.

Neither the Department's decision to halt further remedial work nor its deactivation of the site's LUST status should be construed as a determination by the Department that the site is "clean" or otherwise free of petroleum or other contaminants. Contaminated soil and/or groundwater may still be present in the or around the area known to have been impacted by the release. Any contaminated soil or groundwater that may be encountered as a result of future excavation, trenching, grading or drilling activities in or near the area impacted by the release must be managed in accordance with RIDEM's Oil Pollution Control Regulations and Solid Waste Regulations. The Department of Environmental Management reserves the right to require additional investigation and/or remediation if contamination attributable to this site is discovered in the future or if the land use changes.

The groundwater monitoring wells that are no longer in use must be closed in accordance with Section 8, Appendix 1 of RIDEM's Rules and Regulations for Groundwater Quality. Please advise the Department in writing when the monitoring wells have been closed. If you wish to retain access to any monitoring wells, please notify the Department in writing of the purpose for which the well(s) are to be retained.

If you have any questions, please contact the undersigned at (401) 222-2797, extension 7125.

Sincerely,

Paula-Jean Therrien

Principal Environmental Scientist

Cc: Kevin Gillen, RIDEM / OWM/ UST

Michaela Brockman, RIDEM / OWM / RIUST Fund

Tracey Tyrrell, RIDEM / OCI / UST

Bruce Clark, SAGE



SAGE ENVIRONMENTAL

STATUS REPORT FOR THE PERIOD OF MAY THROUGH AUGUST 2011

COFFEY'S TEXACO 48 TOURO STREET NEWPORT, RHODE ISLAND

Prepared for:

Ms. Paula-Jean Therrien
Office of Waste Management / Underground Storage Tank Program
Rhode Island Department of Environmental Management
235 Promenade Street
Providence, Rhode Island 02908

Prepared by:

SAGE Environmental, Inc. 172 Armistice Boulevard Pawtucket, Rhode Island 02860

SAGE Project No. R020



December 19, 2011

SAGE ENVIRONMENTAL

Ms. Paula-Jean Therrien
Rhode Island Department of Environmental Management
Office of Waste Management /
Underground Storage Tank Program
235 Promenade Street
Providence, Rhode Island 02908

RE: Status Report for the Period May through August 2011 Coffey's Texaco 48 Touro Street Newport, Rhode Island

Dear Ms. Therrien:

Enclosed please find a Status Report documenting activities performed by *SAGE* Environmental, Inc. (*SAGE*) during the approximate period from May 1 through August 31, 2011 at the referenced site.

Should you have any questions, comments or require any additional information, please contact our office.

Sincerely,

SAGE/Environmental, Inc.

Bruce W. Clark

Senior Project Manager

BWC:car

Enclosure

c:

Neill Coffey, Coffey's Texaco

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FIGURES

Figure 1 - Site Location Map

Figure 2 - Site Plan

Figure 3 - Potentiometric Surface Contour Map

ATTACHMENTS

Attachment 1 - April 15, 2011 RIDEM approved recommendations letter

Attachment 2 – Chronology of Site Activities

Attachment 3 - Laboratory Analytical Report - Groundwater (July 26, 2011)

Attachment 4 - Historic Groundwater Analytical



1.0 INTRODUCTION

SAGE Environmental, Inc. (SAGE) is pleased to present this status report documenting corrective actions conducted at the Coffey's Texaco Site in Newport, Rhode Island during the reporting period of May 1, 2011 through August 31, 2011. A Site Location Map, identifying the site on the Newport, Rhode Island USGS Topographic Quadrangle Map is included as **Figure 1**.

In SAGE's May 5, 2010 Status Report for the Period January through April 2010, SAGE recommended the installation of two groundwater monitor wells in proposed locations on-Site, continuation of tri-annual well sampling, reduction of monthly monitoring of Soakease units and PID screening of vapor points inside the courthouse to tri-annually, and the permanent removal of the SVE remedial system. The Rhode Island Department of Environmental Management (RIDEM) approved SAGE's recommendations in a letter dated July 30, 2010. On April 15, 2011, RIDEM approved additional reductions in Site monitoring requirements to include only tri-annual gauging and sampling of Site monitor wells MW-15, MW-30 and MW-31. As such, evaluation and maintenance of passive product recovery equipment, periodic gauging of select Site monitor wells, manual product recovery efforts, remedial system performance monitoring, and air monitoring of the interior of the Florence K. Murray Judicial Complex (Courthouse) have been terminated. A copy of this correspondence is included as **Attachment 1**.

Included as **Attachment 2** is a timeline of events performed at the Site since activities began in March 1994.

2.0 GAUGING OF SELECT MONITOR WELLS

In accordance with RIDEM's April 15, 2011 letter, groundwater gauging of the Site monitor wells MW-15, MW-30 and MW-31 was conducted during this reporting period on July 26, 2011 using an ORS electronic interface probe. Locations of monitor wells are depicted on **Figure 2**. Gauging data is summarized in **Table 1**. The average depth to groundwater during the July 26, 2011 gauging event at the Site was 6.71 feet below grade level (bgl) and ranged from 5.50 feet bgl in monitor well MW-31 to 8.97 feet bgl in monitor well MW-15.

Gauging data collected during the reporting period indicates that an overall increase of approximately 0.21 feet was observed in the water table elevation between the tri-annual sampling event conducted during the previous reporting period (March 8, 2010) and the March 8, 2011 gauging event.

Figure 3 is a groundwater elevation contour map based on the March 8, 2011 gauging data. As can be seen in Figure 3, groundwater flow beneath the Site appears to be west-



northwesterly, which is consistent with previously determined groundwater flow characteristics.

Table 1 Groundwater Gauging Data July 27, 2011 Coffey's Texaco Newport, Rhode Island

Well#	Well Dia. (in)	MP Elevation (ft)	Depth To Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Equivalent Head Elev.(ft)			
MW-1	2	101.00		NG	NG	NG			
MW-2	2	101.24		NG	NG	NG			
MW-3	2	100.44		NG	NG	NG			
MW-4	2	Destroyed							
MW-5	2	Destroyed							
MW-6	2	Destroyed							
MW-7	2	Destroyed							
MW-8/RW-1	2	99.54		NG	NG	NG			
MW-9/RW-2	4	99.79		NG	NG	NG			
MW-10	2	98.92		NG	NG	NG			
MW-11	2	97.16		NG	NG	NG			
MW-12	2	99.51		NG	NG	NG			
MW-13	2	Destroyed							
MW-14	2	98.24		NG	NG	NG			
MW-15	2	98.78		8.97	0.00	89.81			
MW-16	2	98.44		NG	NG	NG			
MW-17	2	Destroyed							
MW-18	2	102.29		NG	NG	NG			
MW-19	2	Destroyed							
MW-20	2	95.62		NG	NG	NG			
MW-21	2	95.78		NG	NG	NG			
MW-22	2	96.26		NG	NG	NG			
MW-23	2	98.01		NG	NG	NG			
MW-24	2	Destroyed							
MW-25	2	100.54		NG	NG	NG			
MW-26	2	Destroyed							
MW-27	2	Destroyed							
MW-28	2	Destroyed							
MW-29	2	99.12		NG	NG	NG			
MW-30	2	99.94		5.65	0.00	94.29			
MW-31	2	100.55		5.50	0.00	95.05			

^{--- =} No separate-phase petroleum identified

NG = Not Gauged

NS = Not Surveyed



3.0 SAMPLING OF SITE MONITOR WELLS

On July 26, 2011, Site monitor wells MW-15, MW-30 and MW-31 were sampled for benzene, toluene, ethylbenzene and xylenes (BTEX) and methyl tertiary butyl ether (MTBE) laboratory analysis via EPA Method 8260B. Prior to sampling, monitor wells were gauged with an electronic oil/water interface probe and a minimum of three well volumes of water was purged from each monitor well.

After collection, the groundwater samples were stored in a cooler with ice for transport to a State-certified laboratory for BTEX and MTBE laboratory analysis via EPA Method 8260B. Samples were relinquished to the laboratory using chain-of-custody protocols. Laboratory analytical results are summarized in **Table 2**.

Certificates of analysis, including chain-of-custody documentation, for groundwater samples collected on July 26, 2011 are included as **Attachment 3**. Historical analytical data for Site monitor wells, including the July 26, 2011 sample results, are summarized in **Attachment 4**.

No variances outside of the established quality control/control limits were reported. Specific information relative to quality assurance/quality control reported by the laboratory is included in the Certificates of Analysis included as **Attachment 3**.

Table 2
Groundwater Analytical Results
July 26, 2011
Coffey's Texaco
Newport, Rhode Island

Sample / Date	Concentration			RIDEM Method	RIDEM GB		
	MW-15	MW-30	MW-31	1 Objective	Groundwater UCL		
				GB			
Analyte	7/26/2011	7/26/2011	7/26/2011	Groundwater			
Volatiles by 8260B (ug/L):							
Benzene	500 ^b	680 ^b	330 ^b	140	18000		
Ethylbenzene	1100	34	720	1600	16000		
Methyl tert-butyl ether (MTBE)	< 50	23	95	5000	NE		
Toluene	78	<8	14	1700	21000		
Total Xylenes	11500	15	518	NE	NE		

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

NE: No allowable limit is established for the substance

<x: Indicates analyte concentration not detected at or above specified laboratory quantitation limit (x)

Sample Results:

b: Analyte concentration in this sample exceeds RIDEM GB Groundwater Objectives



Analytical results of groundwater samples collected on July 26, 2011 indicate that exceedances of the RIDEM GB Groundwater Objective for benzene were detected in monitor wells MW-15, MW-30 and MW-31. Concentrations of toluene, ethylbenzene and MTBE were compliant with RIDEM Method 1 GB Groundwater Objectives at the time sampled. It should be noted that no RIDEM GB Groundwater Objective has been established for total xylenes.

4.0 MAINTENANCE OF PASSIVE PRODUCT RECOVERY BAILERS

Based upon RIDEM's April 15, 2011 letter, monitoring of the Soakease units is no longer conducted.

5.0 MANUAL PRODUCT RECOVERY

Based upon RIDEM's April 15, 2011 letter, manual product recovery is no longer conducted.

6.0 INDOOR AIR MONITORING OF THE FLORENCE K. MURRAY JUDICIAL COMPLEX

Based upon RIDEM's April 15, 2011 letter, PID screening for total photoionizable compounds in the Courthouse basement is no longer conducted.

7.0 SUMMARY AND CONCLUSIONS

Gauging data collected during the reporting period from the remaining Site monitor wells indicates that an overall increase of approximately 0.21 feet was observed in the water table elevation between the tri-annual sampling event conducted during the previous reporting period (March 8, 2011) and the July 26, 2011 sampling event.

During this reporting period, exceedances of the RIDEM GB Groundwater Objective for benzene were detected in monitor wells MW-15, MW-30 and MW-31. Concentrations of toluene, ethylbenzene and MTBE were compliant with RIDEM Method 1 GB Groundwater Objectives at the time sampled.



8.0 RECOMMENDATIONS

Although petroleum constituents appear to persist at the Site, based on an evaluation of current Site conditions, *SAGE* recommends that groundwater monitoring be discontinued and that a final Letter of Compliance be issued for the Site.

SAGE further recommends that Site monitor wells be closed in accordance with Appendix I of RIDEM's *Groundwater Regulations* to eliminate any risk of these wells acting as a direct conduit for contaminants from the surface to Site groundwater.





RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

April 15, 2011

Mr. Neill Coffey Coffey's Texaco 48 Touro Street Newport, RI 02840

Re:

Coffey's Texaco 48 Touro Street

Newport

LS-2209

Dear Mr. Coffey:

The Department of Environmental Management, Office of Waste Management, Underground Storage Tank Management Program has received and reviewed the latest status report for the above referenced site, dated April 13, 2011, and prepared and submitted by SAGE Environmental. The Department no longer requires PID screening in the Courthouse, deployment or monitoring of Soakese units, and gauging or sampling of any monitoring wells other than MW-15, MW-30 and MW-31. Post excavation contaminant concentrations have attenuated over time, and if that trend continues in the next sampling round, in June or July, (which will include only MW-15, MW-30 and MW-31), the Department will review the next report for consideration of no further action.

Please feel free to contact me at 222-2797 x7125 or paula.therrien@dem.ri.gov .

Sincerely,

Paula-Jean Therrien

Principal Environmental Scientist

Cc:

Kevin Gillen - DEM/UST

Bruce Clark - SAGE

Timeline of Events

Subsurface investigatory activities began in March 1994, when separate-phase product (SPP) was discovered in the basement sump of the Florence K. Murray Judicial Building (the courthouse). The eastern abutter and suspected source area was Coffey's Texaco, located at 48 Touro Street, Newport, Rhode Island. The State's Emergency Response Contractor (SERC) responded and monitored the site 24-hours a day for several weeks.

On March 22, 1994, a 4,000-gallon underground storage tank (UST) used to store super unleaded gas (RIDEM Tank ID No. 003), failed precision testing, confirming that a release had occurred.

A defensive remedial system was installed in the courthouse during the late spring of 1994. Systems consisted of a groundwater treatment system and a soil vapor extraction system that are both presently in operation. The SERC continued with operation and maintenance of the defensive system and limited site monitoring.

On April 27, 1994 the Rhode Island Department of Environmental Management (RIDEM), Division of Site Remediation and Leaking Underground Storage Tank Program issued a Notice of Violation and Order. On July 15, 1994, a Consent Agreement was entered between RIDEM and Neil F. Coffey, Diane C. Coffey, and Neil F. Coffey, Inc. (the Respondents).

Pilot testing, initiated in 1995, was conducted by the SERC and a report titled, SPECIFICATIONS FOR THE INSTALLATION OF A TOTAL FLUIDS EXTRACTION AND TREATMENT SYSTEM COFFEY'S TEXACO, FLORENCE K. MURRAY JUDICIAL COMPLEX COURTHOUSE STREET NEWPORT RHODE ISLAND was prepared.

On March 20, 1996 a second Consent Agreement was entered between the Respondents and the RIDEM, Administrative Adjudication Division.

On March 28, 1998, the Rhode Island Department of Environmental Management (RIDEM) received a complaint from Newport Electric of SPP and vapors in an electrical manhole located at the corner of Spring and Touro Streets. Due to the potential explosion hazards, the SERC responded by pumping and venting the manhole.

On April 6, 1998, the RIDEM Office of Waste Management approved the installation of a total fluids extraction and treatment system at the site.

On June 17, 1998, SAGE provided emergency response actions to a report of SPP within a subsurface manhole on Courthouse Street, opposite Hozier Street. Actions consisted of pumping of SPP and subsurface structural modifications to the manhole. Regular screening of the manhole was incorporated into weekly operation and maintenance activities.

On November 16, 2000, SAGE sampled eighteen monitor wells for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On August 3, 2001, Soakease passive product recovery socks were installed in monitor wells MW-15, MW-17, MW-24, MW-25, MW-26 and MW-28. Installation of the Soakease units was conducted based on RIDEM approval of recommendations presented in the Status Report for the period of January 2001 through March 2001.

Consistent with the consent agreement, gauging, manual bailing of SPP, Courthouse screening and O&M of current remedial systems continued on a weekly basis through August 3, 2001. Consistent with RIDEM approval, site monitoring frequency was modified to bi-weekly through August 2001 to evaluate the effectiveness of the Soakease units. Based on RIDEM approval of recommendations presented in the Status Report for the period of April 2001 through August 2001, site monitoring frequency was modified to monthly.

On December 26, 2001, SAGE sampled twenty-six monitor wells for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On May 14, 2002, SAGE sampled twenty-six monitor wells and collected one sample from a sump in the Courthouse for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On August 15, 2002, SAGE sampled twenty-four monitor wells and collected one sample from a sump in the Courthouse for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On November 25, 2002, SAGE sampled twenty-five monitor wells for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On February 21, 2003, SAGE sampled twenty-five monitor wells and a sump in the Courthouse basement for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On April 3, 2003, RIDEM issued a letter approving a reduction in the sampling frequency for monitor wells MW-1, MW-2, MW-3, MW-8/RW-1, MW-11, MW-12, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-27 and MW-29. Sampling of these monitor wells will be reduced from quarterly to two sampling events per year based on historical analytical results for the monitor wells.

On May 29, 2003, SAGE sampled fourteen monitor wells and a sump in the Courthouse basement for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On August 28, 2003 SAGE sampled twenty four (24) monitor wells and a sump in the Courthouse basement for BTEX and MTBE laboratory analysis via EPA Method 8021B.



On November 25, 2003 SAGE sampled twenty five (25) monitor wells for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On February 4, 2004 SAGE sampled twenty five (25) monitor wells and a sump in the Courthouse basement for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On May 12, 2004 SAGE sampled twelve (12) monitor wells and a sump in the Courthouse basement for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On August 11, 2004 SAGE sampled twenty five (25) monitor wells for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On November 11, 2004 SAGE sampled thirteen (13) monitor wells for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On February 2, 2005 SAGE sampled (14) monitor wells for BTEX and MTBE laboratory analysis via EPA Method 8021B.

On May 13, 2005 SAGE sampled twenty five (25) monitor wells and a sump in the Courthouse basement for BTEX and MTBE via EPA Method 8021B.

On August 29, 2005 SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8021B.

On September 7 and 8, 2005, SAGE conducted repairs on monitor wells MW-1, MW-2, MW-3, MW-5, MW-6, MW-7, MW-18, MW-19, and MW-29. Repairs consisted of replacing roadboxes, changing locks, and changing locking well plugs.

On October 31, 2005 RIDEM issued a letter indicating that sampling frequency of monitor wells could be reduced to only those wells that have shown exceedance of the GB standard within the last year. Additionally, remaining site wells should be gauged annually.

On November 7, 2005 SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8021B.

On November 17, 2005 one 55-gallon drum containing vapor phase carbon from the soil vapor extraction (SVE) system, and 2 55-gallon drums containing liquid phase carbon were picked up for recycling by Service Tech, Inc. of Cranston, RI.

On February 28, 2006 SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8021B.

On May 16, 2006 SAGE sampled thirteen (13) monitor wells for BTEX and MTBE via EPA Method 8021B.



On August 16, 2006 SAGE sampled thirteen (13) monitor wells for BTEX and MTBE via EPA Method 8021B.

On November 16, 2006 SAGE sampled thirteen (13) monitor wells for BTEX and MTBE via EPA Method 8021B.

On February 21, 2007 SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8021B.

On April 24, 2007, based on the detection of SPP during the previous monitoring period, a Soakease passive product recovery sock was installed in monitor well MW-29.

On May 23, 2007 SAGE sampled twelve (13) monitor wells for BTEX and MTBE via EPA Method 8021B.

On June 13, July 2, and August 2, 2007, *SAGE* conducted repairs on monitor wells MW-1, MW-2, and MW-29 consisting of replacing locks and locking well plugs and cut-down and re-survey of top of well casing.

On August 20, 2007 SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8021B.

As recommended in *SAGE*'s August 31, 2007 Status Report, and approved by RIDEM in a letter dated October 9, 2007, the sampling frequency of select Site monitor wells was reduced from quarterly to tri-annually.

On November 13, 2007 SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8021B.

On February 11, 2008 SAGE personnel observed that the SVE system blower was not working. It was determined that the blower was burned out and could not be repaired.

On March 18, 2008 a new SVE system blower was installed. At the same time, a new knock-out drum was also installed in the system.

On March 24, 2008 SAGE sampled eleven (11) monitor wells for BTEX and MTBE via EPA Method 8021B.

On July 16, 2008 SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8021B.

On November 5, 2008, SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8021B.

On March 18, 2009, SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8021B.



On April 9, 2009, *SAGE* drilled ten (10) soil borings on Site and in Courthouse Street using GeoprobeTM direct-push technology in order to evaluate the extent of impacted soil in preparation for excavation in Courthouse Street coincident with the City of Newport's planned improvements.

On July 15, 2009, SAGE sampled twelve (12) monitor wells for BTEX and MTBE via EPA Method 8260B.

Remedial actions were performed at the Site from October 5 to October 9, 2009. Source petroleum remedial excavation was conducted using stimulus funds that were awarded to RIDEM under the American Recovery & Reinvestment Act. The purpose of the excavation was, to the extent feasible, reduce or eliminate severely impacted soil (i.e., petroleum saturated soils in areas where groundwater may exhibit separate-phase petroleum) in Courthouse Street between the Site and the Courthouse. Based on field screening during excavation, approximately 736 tons of contaminated soil was removed.

On November 24, 2009, SAGE sampled four (4) monitor wells for BTEX and MTBE via EPA Method 8260B.

On March 16, 2009, SAGE installed a new blower in the SVE system.

On March 16, 2010, SAGE sampled five (5) monitor wells for BTEX and MTBE via EPA Method 8260B. A roadbox was also replaced for monitor well MW-3.

On July 14, 2010, SAGE sampled five (5) monitor wells for BTEX and MTBE via EPA Method 8260B.

In SAGE's May 5, 2010 Status Report for the Period January through April 2010, SAGE recommended:

- > the installation of two groundwater monitor wells in proposed locations on-Site,
- > continuation of tri-annual well sampling,
- > reduction of monthly monitoring of Soakease units and PID screening of vapor points inside the courthouse to tri-annually, and
- > the permanent removal of the SVE remedial system.

RIDEM approved SAGE's recommendations in a letter dated July 30, 2010

On August 17, 2010, the SVE system located at the adjacent courthouse was dismantled and permanently removed from the Site. Removal of the SVE system was recommended by *SAGE* at the request of the courthouse staff and approved by RIDEM as indicated above.

On November 4, 2010, two soil borings (MW-30 and MW-31) were advanced between the existing tanks and dispenser-island and the street to monitor potential migration of impacted groundwater and protect against any new off-Site impacts. Groundwater



monitor wells were subsequently installed within the borings. Soil samples were collected and submitted for laboratory analysis.

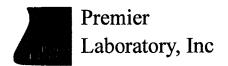
On November 10, 2010, SAGE sampled seven (7) monitor wells for BTEX and MTBE via EPA Method 8260B.

On March 8, 2011, SAGE sampled seven (7) monitor wells for BTEX and MTBE via EPA Method 8260B.

On April 15, 2011, RIDEM approved additional reductions in Site monitoring requirements to include only tri-annual gauging and sampling of Site monitor wells MW-15, MW-30 and MW-31. As such, evaluation and maintenance of passive product recovery equipment, periodic gauging of select Site monitor wells, manual product recovery efforts, remedial system performance monitoring, and air monitoring of the interior of the Florence K. Murray Judicial Complex (Courthouse) have been terminated.

On July 26, 2011, SAGE sampled three (3) monitor wells for BTEX and MTBE via EPA Method 8260B.

Consistent with the RIDEM approval, tri-annual gauging and groundwater sampling of monitor wells MW-15, MW-30 and MW-31 for laboratory analysis continues.



61 Louisa Viens Drive Dayville, CT 06241 Fax: 860-774-2689 Phone: 860-774-6814 Toll-Free: 800-334-0103

ANALYTICAL DATA REPORT

prepared for:

Sage Environmental, Inc 172 Armistice Blvd. Pawtucket, RI 02860 Cathy Racine

Report Number: E107G13 Project: R020/Newport

> Received Date: 07/27/2011 Report Date: 08/01/2011

> > Premier Laboratory, Inc

Premier Laboratory, In Authorized Signature



Certified and Compliant with:

CT (PH-0465), EPA (CT00008), MA (M-CT008), ME (CT0050), NH (2020), NJ (CT007), NY (11549), PA (68-04413), RI (LAC00300), UCMR2 (CT00008), VT (VT11549)

61 Louisa Viens Drive Dayville, CT 06241 Fax: 860-774-2689 Phone: 860-774-6814 Toll-Free: 800-334-0103

Report No: E107G13

Client: Sage Environmental, Inc

Project: R020/Newport

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

Premier Laboratory, Inc received three samples from Sage Environmental, Inc on 07/27/2011. The samples were analyzed for the following list of analyses:

Volatiles by 8260B in GW/SW 8260B

Non-Conformances:

Work Order:

None

Sample:

None

Analysis:

None

Premier Laboratory, Inc Analytical Data Report

Report No: E107G13

Sample No: 1

Sample Description: MW-15

Date Collected: 07/26/2011 11:00 Date Received: 07/27/2011 15:00

Date Analyzed: 07/29/2011 14:48 By: AMH

Analytical Method: 8260B

Customer: Sage Environmental, Inc

Project: R020/Newport

Matrix: Aqueous

Percent Moisture: N/A

Dilution Factor: 50

Lab Data File: Q21234.D

QC Batch#: 86964

CAS No.	Parameter	Result	DL	Units
71-43-2	Benzene	500	250	ug/L
-100-41-4	Ethylbenzene	1100	250	ug/L
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	50	ug/L
108-88-3	Toluene	78	50	ug/L
95-47-6	o-Xylene	1900	250	ug/L
108-38-3	m,p-Xylenes	9600	500	ug/L
Sample QC				
Surrogate		Recovery	QC Limits	
Bromofluorobenze	ene	103%	92%-110%	•
1,2-Dichloroethan	e-d4	105%	88%-111%	•
Toluene-d8		104%	90%-118%)

Premier Laboratory, Inc Analytical Data Report

Report No: E107G13

Sample No: 2

Sample Description: MW-30

Date Collected: 07/26/2011 10:30 Date Received: 07/27/2011 15:00

Date Analyzed: 07/29/2011 14:02 By: AMH

Analytical Method: 8260B

Customer: Sage Environmental, Inc

Project: R020/Newport

Matrix: Aqueous

Percent Moisture: N/A

Dilution Factor: 8

Lab Data File: Q21232.D

QC Batch#: 86964

CAS No.	Parameter	Result	DL	Units
71-43-2	Benzene	680	40	ug/L
-100-41-4	Ethylbenzene	34	8.0	ug/L
1634-04-4	Methyl tert-butyl ether (MTBE)	23	8.0	ug/L
108-88-3	Toluene	ND	8.0	ug/L
95-47-6	o-Xylene	ND	8.0	ug/L
108-38-3	m,p-Xylenes	15	8.0	ug/L
Sample QC				
Surrogate		Recovery	QC Limits	
Bromofluorobenz	ene	102%	92%-110%	ó
1,2-Dichloroethan	ne-d4	106%	88%-111%	ó
Toluene-d8		103%	90%-118%	, 0

Premier Laboratory, Inc Analytical Data Report

Report No: E107G13

Sample No: 3

Sample Description: MW-31

Date Collected: 07/26/2011 10:00 Date Received: 07/27/2011 15:00

Date Analyzed: 07/29/2011 14:25 By: AMH

Analytical Method: 8260B

Customer: Sage Environmental, Inc

Project: R020/Newport

Matrix: Aqueous

Percent Moisture: N/A

Dilution Factor: 10

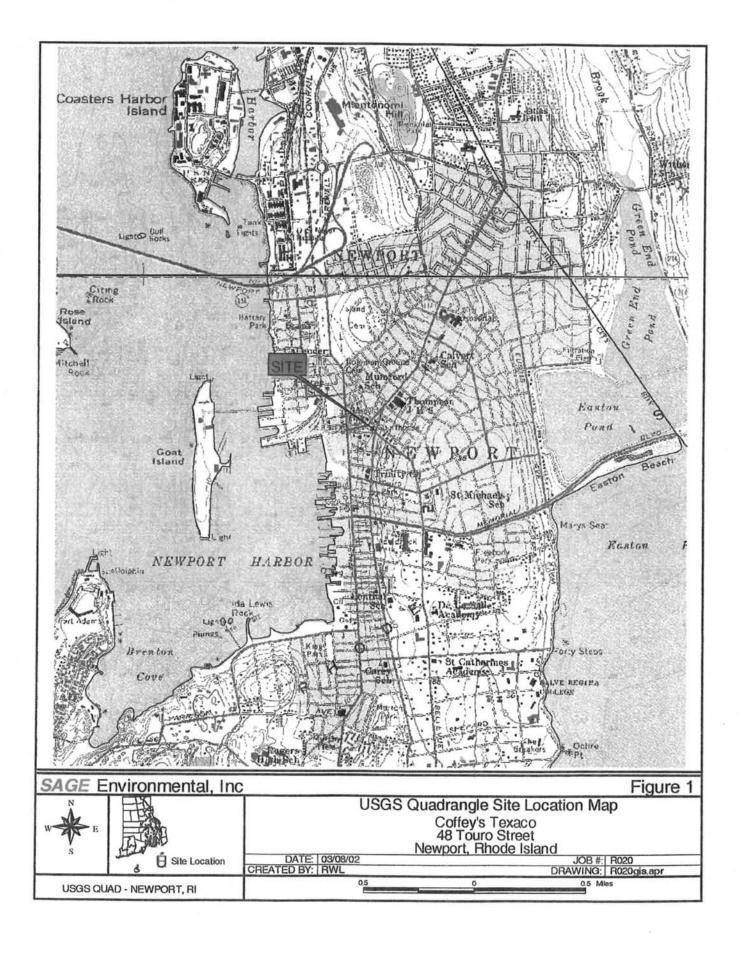
Lab Data File: Q21233.D

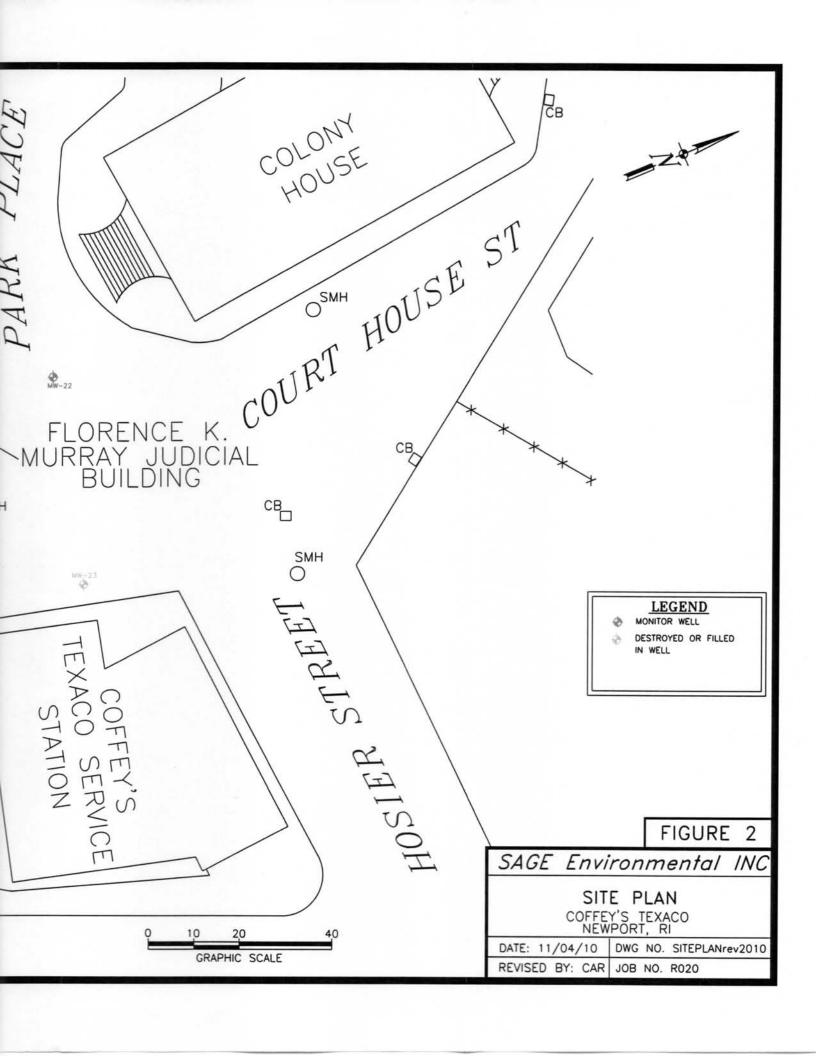
QC Batch#: 86964

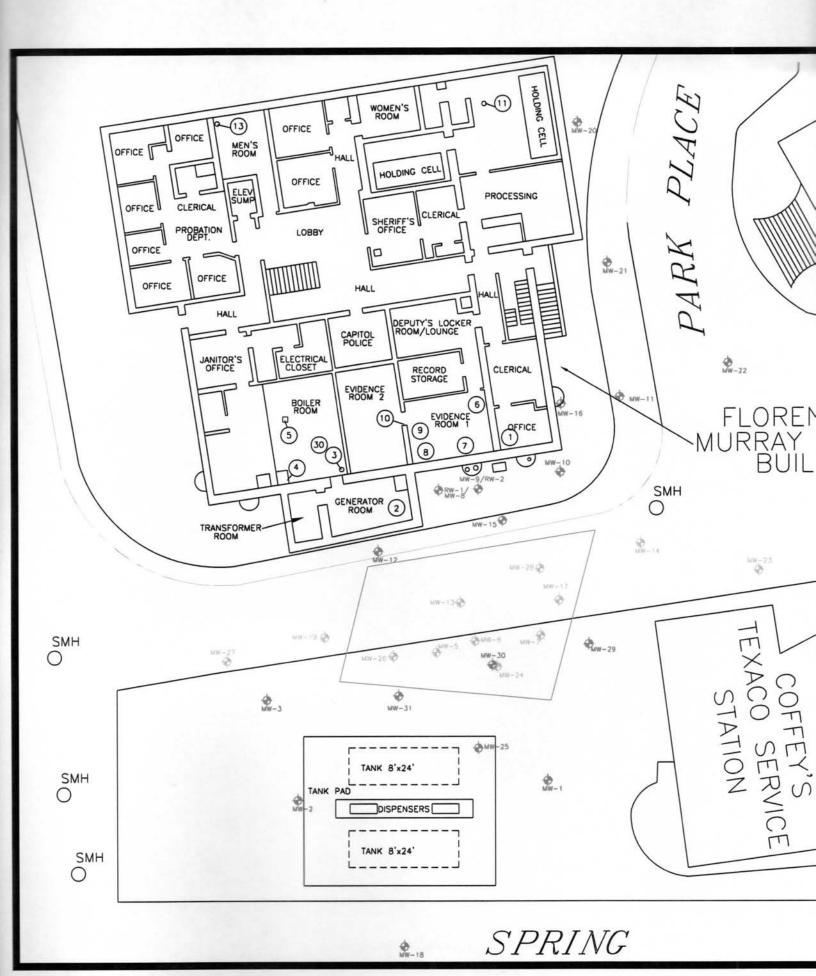
CAS No.	Parameter	Result	DL	Units
71-43-2	Benzene	330	50	ug/L
100-41-4	Ethylbenzene	720	50	ug/L
1634-04-4	Methyl tert-butyl ether (MTBE)	95	50	ug/L
108-88-3	Toluene	14	10	ug/L
95-47-6	o-Xylene	68	50	ug/L
108-38-3	m,p-Xylenes	450	100	ug/L
Sample QC				
Surrogate		Recovery	OC Limits	

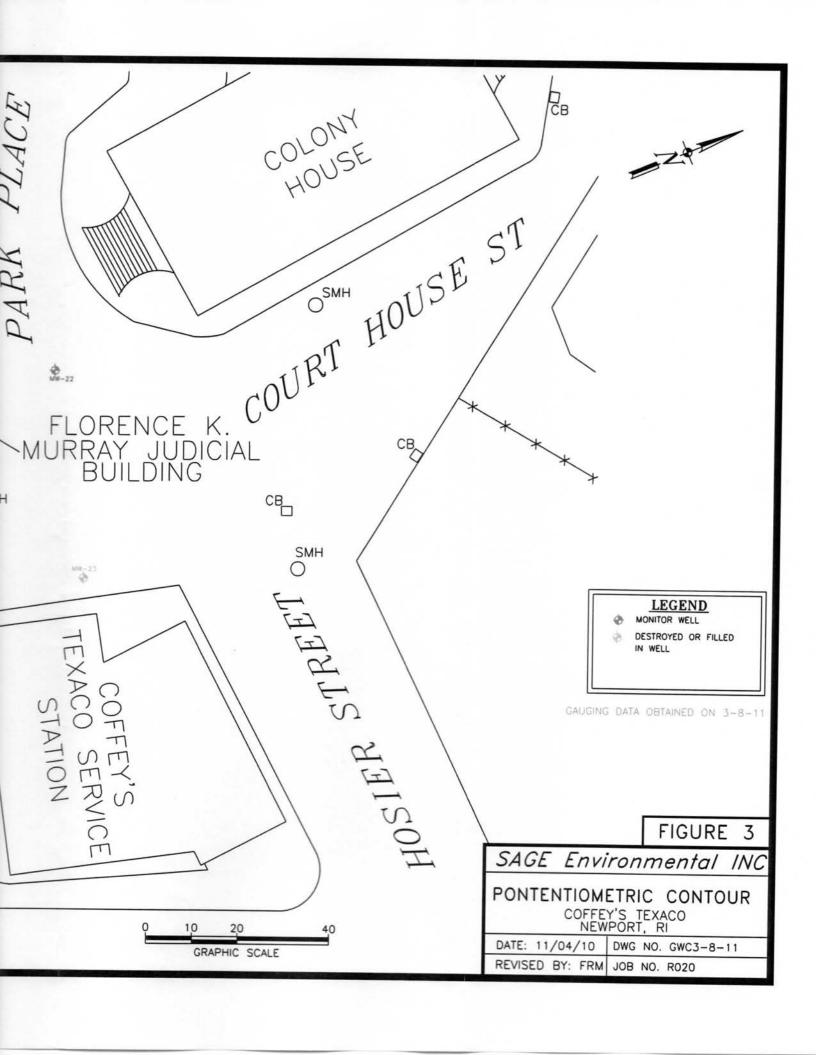
Surrogate	Recovery	QC Limits	_
Bromofluorobenzene	108%	92%-110%	
1,2-Dichloroethane-d4	105%	88%-111%	
Toluene-d8	105%	90%-118%	

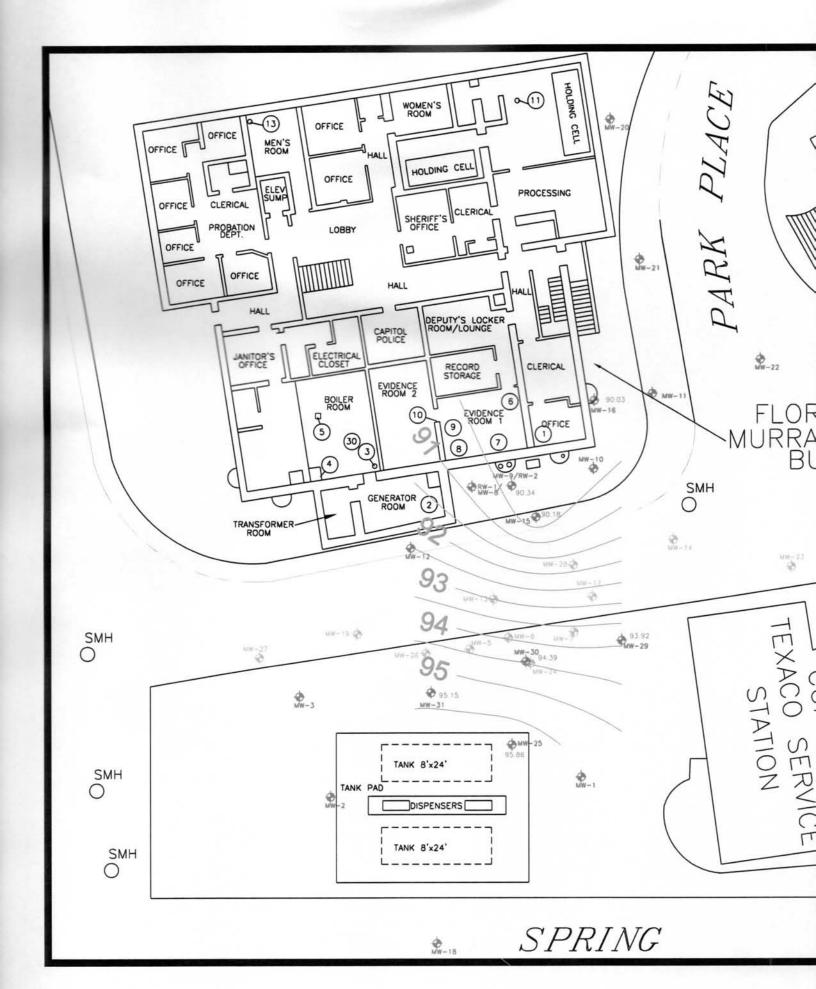
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Historical Groundwater Data Summary Monitor Well MW-1 (Installed 12/3/84) Coffey's Texaco Newport, Rhode Island

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					100000000000000000000000000000000000000	-				Date Samples								- Marine		GB Groundwater	UCL
Apalyte	12/21&24/84	2/12/85	3/20/85	5/9/85	6/28/85	10/9/85	1/15/86	3/18/86	7/9/86	9/22/86	11/5/86	11/22/86	12/17/86	1/20/87	2/24/87	5/7/87	6/9/87	7/15/87	8/24/87	Objective	1 E-31 F
Benzene	4670	3210	250	20	4070	4350	5280	10	4760	2980	1520	1290	4220	5430	6330	<10	2960	6940	<10	140	18000
Ethylbenzene	190	50	<10	<10	<10	300	370	<10	300	310	90	60	540	70	50	<10	480	1280	<10	1600	16000
MTBE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210	3570	<10	5000	NE
Toluene	210	540	<10	<10	270	330	380	<10	290	130	30	20	1350	780	530	<10	NA	NA	NA	1700	21000
Total Xylenes	830	920	<10	<10	1460	690	540	<10	550	300	70	110	1400	1440	1280	<10	1300	4900	<10	NE	NE
Total BTEX	5900	4720	250	20	5800	5670	6570	10	5900	3720	1710	1480	7510	7720	8190	<10	4950	16690	<10	NE	NE

	337-857	2 7VI	14 (4.4.4.4.1)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			o a Fig.	Date Sample	d						-4-6 (%)			RIDEM GB Groundwater	RIDEM UCL
Analyte	9/21/87	11/21/87	1/11/88	2/5/88	4/19/88	4/15/94	2/1/96	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	Objective	
Benzene	3570	860	1620	300	2810	220	5	NS	<2	<5	<10	ব	16	ব	SFR	ব	<4	<4	SFR	140	18000
Ethylbenzene	720	160	<10	<10	590	160	<1		<2	<5	14	্ব	270	16	1	39	20	36		1600	16000
MTBE	NA	NA	NA	NA	NA	1600	400		150	140	320	160	640	160	1	540	430	370		5000	NE
Toluene	1130	90	30	<10	660	280	<1		<2	<5	<10	<5	43	⋖	1 1	<5	<4	<4		1700	21000
Total Xylenes	2530	<10	460	50	1640	660	<1		<2	<5	<10	্ব	1700	110		45	61	<4		NE	NE
Total BTEX	7950	1110	2110	350	5700	1320			<2	ব	14	্ব	2029	126		84	81	36		NE	NE

	38.75 PAT	5.55.45° = 1, §		<u> </u>				3630	11.00	Date Sample				-	0.4			and the least of t		RIDEM	RIDEM
Analyte	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	GB Groundwater Objective	vcr."
Benzene	3.2	SFR	SFR	5.5	SFR	SFR	SFR	SFR	SFR	SFR	ŞFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	52			19											ŀ					1600	16000
MTBE	380			500	i										l					5000	NE
Toluene	⋖			<4						1										1700	21000
Total Xylenes	78			6.8												ŀ				NE	NE
Total BTEX	133.2			31.3																NE	NE

	Section 1	97 TE 25	Date S	ampled		Gran Control	RIDEM GB Groundwater	RIDEM UCL
Ansiyte	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene]						1600	16000
MTBE]]			l i			5000	NE
Toluene]]			l l			1700	21000
Total Xylenes				L			NE NE	NE
Total BTEX							NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-2 (Installed 12/3/84) Coffey's Texaco Newport, Rhode Island

				New Assessment Control	- 13	72111 Tale 8813		2 1127 201891							E-1 21 18 7 27 1 1					RIDEM	RIDEM
Analyte	12/21&24/8	2/12/85	3/20/85	5/9/85	6/28/85	10/9/85	1/15/86	3/18/86	7/9/86	9/22/86	11/5/86	11/22/86	12/17/86	1/20/87	2/24/87	5/7/87	6/9/87	7/15/87	8/24/87	GB Groundwater Objective	vcr.
Benzene	<10	<10	1890	1310	<10	<10	<10	<10	<10	<10	10	<10	30	20	<10	<10	20	<10	4620	140	18000
Ethylbenzene	<10	<10	60	70	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	960	1600	16000
MTBE	NA.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5000	NE
Toluene	<10	<10	1620	490	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1560	1700	21000
Total Xylenes	<10	<10	1430	1110		<10	<10	<10	<10	<10	<10	<10	80	<10	<10	<10	<10	<10	3420	NE	NE
Total BTEX	<10	<10	5000	2980	<10	<10	<10	<10	<10	<10	<10	<10	110	20	<10	<10	20	<10	10560	NE	NE

	7.4.438	a 12 391			1000		945			Date Sample	d	73.58			4530			# 50A.		RIDEM GB Groundwater	RIDEM UCL
Analyte	9/21/87	11/21/87	1/11/88	2/5/88	4/19/88	4/15/94	2/1/96	4/2/99	11/16/00	12/26/02	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	Objective	
Benzene	<10	<10	<10	<10	<10	26	<l< td=""><td>NS</td><td><0.5</td><td><l< td=""><td><1</td><td><1</td><td><1</td><td><1</td><td>SFR</td><td><1</td><td><1</td><td><1</td><td>SFR</td><td>140</td><td>18000</td></l<></td></l<>	NS	<0.5	<l< td=""><td><1</td><td><1</td><td><1</td><td><1</td><td>SFR</td><td><1</td><td><1</td><td><1</td><td>SFR</td><td>140</td><td>18000</td></l<>	<1	<1	<1	<1	SFR	<1	<1	<1	SFR	140	18000
Ethylbenzene	<10	<10	<10	<10	<10	7.4	<l< td=""><td></td><td><0.5</td><td><1</td><td><1</td><td><1</td><td><1</td><td><1</td><td></td><td><1</td><td><1</td><td><l< td=""><td>1</td><td>1600</td><td>16000</td></l<></td></l<>		<0.5	<1	<1	<1	<1	<1		<1	<1	<l< td=""><td>1</td><td>1600</td><td>16000</td></l<>	1	1600	16000
MTBE	NA	NA	NA	NA	NA	76	2		<1	<1	<1	<1	<1	<1		<1	<1	<1	1	5000	NE
Toluene	<10	<10	50	<10	<10	22	<1		<0.5	<l< td=""><td><1</td><td><1</td><td><1</td><td><1</td><td>1 1</td><td><l< td=""><td><1</td><td><1</td><td>11 1</td><td>1700</td><td>21000</td></l<></td></l<>	<1	<1	<1	<1	1 1	<l< td=""><td><1</td><td><1</td><td>11 1</td><td>1700</td><td>21000</td></l<>	<1	<1	11 1	1700	21000
Total Xylenes	<10	<10	<10	<10	<10	35	<1		<0.5	<i< td=""><td><1</td><td><1</td><td><l< td=""><td><1</td><td></td><td><l< td=""><td><1</td><td><l< td=""><td></td><td>NE</td><td>NE</td></l<></td></l<></td></l<></td></i<>	<1	<1	<l< td=""><td><1</td><td></td><td><l< td=""><td><1</td><td><l< td=""><td></td><td>NE</td><td>NE</td></l<></td></l<></td></l<>	<1		<l< td=""><td><1</td><td><l< td=""><td></td><td>NE</td><td>NE</td></l<></td></l<>	<1	<l< td=""><td></td><td>NE</td><td>NE</td></l<>		NE	NE
Total BTEX	<10	<10	50	<10	<10	90.4	</td <td></td> <td><0.5</td> <td><1</td> <td><1</td> <td><1</td> <td><1</td> <td><1</td> <td></td> <td><1</td> <td><1</td> <td><1</td> <td></td> <td>NE</td> <td>NE</td>		<0.5	<1	<1	<1	<1	<1		<1	<1	<1		NE	NE

	£ - 1.	4 2	il Francis	The state				34 × 5	- 1 S S S S S S S S S S S S S S S S S S	Date Sample	d F			1.42	#3.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,	and at	131-0-12-13-13-13-13-13-13-13-13-13-13-13-13-13-	RIDEM GB Groundwater	RIDEM UCL
Assalyte	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	Objective	
Benzene	<1	SFR	SFR	<1	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	<1	l i		<1			ļ			i I				1						1600	16000
MTBE	<1			<1			1													5000	NE
Toluene	<1		1	<1																1700	21000
Total Xylenes	<l< td=""><td></td><td></td><td><l< td=""><td></td><td></td><td><u> </u></td><td></td><td></td><td><u> </u></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>NE</td><td>NE</td></l<></td></l<>			<l< td=""><td></td><td></td><td><u> </u></td><td></td><td></td><td><u> </u></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>NE</td><td>NE</td></l<>			<u> </u>			<u> </u>										NE	NE
Total BTEX	<1			<1																NE	NE

	Life Comments	\$ 9,000 - 100	Date S	ampled		rife e. janen	RIDEM GB Groundwater	RIDEM UCL
Analyte	11/24/09	3/19/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	r i kalizati ali na
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene				l l		i i	1600	16000
MTBE		1					5000	NE
Toluene				l			1700	21000
Total Xylenes							NE	NE
Total BTEX							NE	NE

- NA Not Analyzed
- NE No allowable limit is established for this substance.
- NS Not Sampled
- SFR Not sampled due to a reduction in the sampling frequency of the monitor well.
- SPP Separate Phase Petroleum present.
- Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.
- All results expressed in ug/L.
- Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.
- <x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).</p>

Historical Groundwater Data Summary Monitor Well MW-3 (Installed 12/3/84) Coffey's Texaco Newport, Rhode Island

		71 A N 335	March Mark		arsava, v	70 V	3.4		Date S				3 Tr #2 08+1			Marie Color	da i kaji	5-3-596	RIDEM GB Groundwater	RIDEM UCL
Analyte	2/21&24/8	2/12/85	3/20/85	5/9/85	6/28/85	10/9/85	1/15/86	3/18/86	7/9/86	9/22/86	11/5/86	11/22/86	12/17/86	1/20/87	2/24/87	5/7/87	7/15/87	6/9/87	Objective	
Benzene	<10	<10	<10	<10	30	<10	<10	<10	10	<10	<10	<10	<10	10	<10	<10	<10	<10	140	18000
Ethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1600	16000
MTBE	NA	NA.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5000	NE
Toluene	<10	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1700	21000
Total Xylenes	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NE	NE
Total BTEX	<10	<10	<10	<10	30	<10	<10	<10	20	<10	<10	<10	<10	10	<10	<10	<10	<10	NE	NE

	Maria de la composición dela composición de la composición dela composición de la co		Z CORPORETY	. 14 <u>2</u> 2	-9.28 M.D		18,75		Date S	ampled		i zwa		Way Bash,	g general and a second	ing a second	et eet e	19,741	RIDEM GB Groundwater	RIDEM UCL
Analyte	8/24/87	9/21/87	11/23/87	1/11/88	2/5/88	4/19/88	4/15/94	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	Objective	
Benzene	<10	<10	<10	<10	<10	<10	<25	<1	<2	<7	্ব	<1	<1	SFR	<1	<1	<1	SFR	140	18000
Ethylbenzene	<10	<10	<10	<10	<10	<10	<25	<1	<2	<7	ব	<1	<1	1	<1	<1	<1		1600	16000
MTBE	NA	NA	NA	NA	NA	NA.	2200	47	160	200	170	37	21	1 1	120	48	7.5		5000	NE
Toluene	<10	<10	<10	<10	<10	<10	<25	<1	<2	<7	<5	<1	<1	1 1	<1	<1	<1		1700	21000
Total Xylenes	<10	<10	<10	<10	<10	<10	<25	<1	<2	<7	্	<1	<1		<1	1.2	<1		NE	NE
Total BTEX	<10	<10	<10	<10	<10	<10	<25	<1	< 2	4	্	<1	<]		<1	1.2	<1		NE	NE

	4 60	S. S. A. Marie	North Line	ne di Sile	era Ary	\$ 250	ু বিজ্ঞান্ত	814.5	Date S	ampled	1. 1. 1/4			W 1, 7 - 1	1 1 2 2 3			446	RIDEM GB Groundwater	RIDEM UCL
Analyte	8/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	Objective	
Benzene	<1	SFR	<1	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	<1		<1					A					1			1			1600	16000
MTBE	16		59				l .	ı	1]]					5000	NE
Toluene	<1		<1					ll·	<u> </u>				1 1	1					1700	21000
Total Xylenes	<1		<1			i.							1						NE	NE
Total BTEX	<1		<1																NE	NE

	S-1	J 7 7403	Date S	ampled	- 1 B	美国 (100)	RIDEM GB Groundwater	RIDEM UCL
Analyte	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene							1600	16000
MTBE		l .					5000	NE
Toluene							1700	21000
Total Xylenes		L					NE	NE
Total BTEX							NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

<x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).</p>

Historical Groundwater Data Summary Monitor Well MW-4 (Destroyed) (Installed 12/3/84) Coffey's Texaco Newport, Rhode Island

រា							RIDEM*	RIDEM
	C/20/05		ate Sample				GB Groundwater	UCL
Date	6/28/85	10/9/85	1/15/86	3/18/86	7/9/86	2/1/96	Objective -	
Benzene	18990 ^u	19460 ^u	24600 ^u	23020 ^u	16920	Destroyed	140	18000
Ethylbenzene	3410	4090	4800	4780	3430		1600	16000
MTBE	NA	NA	NA	NA	NA		5000	NE
Toluene	41250 ^u	40380 ^u	51400 ^u	53090°	34540 ^u		1700	21000
Total Xylenes	21180	22320	26000	26740	17050		NE	NE
Total BTEX	84830	86250	106800	107630	71940		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

<x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).

u: Analyte concentration in this sample exceeds the RIDEM Upper Concentration Limit.

Historical Groundwater Data Summary Monitor Well MW-5 (Destroyed) (Installed 12/3/84) Coffey's Texaco Newport, Rhode Island

	187 May 184 M			12970	45 (2 (3) 74 F (Date S	ampled	\$2,5		1 1 2 9 2 3					42 S. 3 S.	RIDEM GB Groundwater	RIDEM UCL
Analyte	12/21&24/84	2/12/85	3/20/85	5/9/85	6/28/85	1/15/86	3/18/86	7/9/86	2/1/96	10/21/97	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	Objective	
Benzene	550	4800	4880	4780	4570	9590	9050	3320	720	12400	4100	1100	3300	1500	1500	880	550	1600	140	18000
Ethylbenzene	10	30	30	30	40	1080	320	210	240	1400	520	160	210	170	190	150	240	240	1600	16000
MTBE	NA	NA	NA	NA	NA	NA	NA	NA	1500	10500	1700	250	1400	400	350	720	380	220	5000	NE
Toluene	190	280	410	530	990	2860	2960	1260	49	400	140	46	88	52	59	46	26	44	1700	21000
Total Xylenes	430	1550	650	1500	1580	3770	4600	1320	1000	3900	840	240	530	330	520	370	530	560	NE	NE
Total BTEX	1180	6660	5970	6840	7180	17300	16930	6110	2009	18100	5600	1546	4128	2052	2269	1446	1346	2444	NE NE	NE

	1 9 %				September 1	1.5			Date S	ampled	1 45g (13)		246			· 学名 身(v) (1.)			RIDEM GB Groundwater	RIDEM UCL
Analyte	2/4/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	Objective	
Benzene	1400	1300	2000	1600	1100	660	900	2800	1600	4.1	660	880	1600	390	1200	1500	2000	2700	140	18000
Ethylbenzene	220	210	440	280	180	240	170	510	240	3	190	870	240	78	200	320	380	610	1600	16000
MTBE	130	360	310	260	180	110	110	400	270	<1	100	67	340	84	170	160	480	380	5000	NE
Toluene	55	49	190	150	87	69	45	240	93	2.5	77	3900	69	16	48	74	. 84	130	1700	21000
Total Xylenes	450	440	980	660	360	500	370	1200	620	9.3	780	7800	630	210	420	790	710	1300	NE	NE
Total BTEX	2125	1999	3610	2690	1727	1469	1485	4750	2553		1707	13450	2539	694	1868	2684	3174	4740	NE	NE

	\$ 14.2 t	Date S	mpled		RIDEM GB Groundwater	RIDEM UCL
Analyte	11/5/08	3/18/09	7/15/09	11/24/09	Objective	
Benzene	2000	1000	100	Destroyed	140	18000
Ethylbenzene	400	260	200		1600	16000
MTBE	280	180	67		5000	NE
Toluene	81	55	39		1700	21000
Total Xylenes	830	920	423		NE	NE NE
Total BTEX	3311	2235	762		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-6 (Destroyed) (Installed 12/3/84) Coffey's Texaco Newport, Rhode Island

				T. ##P. 17.5	- 14 ⁷⁷ 1	Date Sample	i e			43.	74-45 T	RIDEM GB Groundwater	RIDEM -UCL
Analyte	10/9/85	7/9/86	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	Objective	
Benzene	8280	9850	2900	3100	3100	2800	2900	280	360	8.7	35	140	18000
Ethylbenzene	910	1210	640	1200	930	2800	1400	260	160	20	68	1600	16000
MTBE	NA	NA	1200	1100	1200	640	620	2200	180	1.2	36	5000	NE
Toluene	3540	7350	130	640	130	6600	1300	110	53	3.3	22	1700	21000
Total Xylenes	3520	11090	3400	6100	3400	22000	7600	1200	660	110	410	NE	NE
Total BTEX	16250	29500	7070	11040	7560	34200	13200	1850	1233	142	535	NE	NE

			3,4		/	Date Sample			25V074	安全 5		RIDEM GB Groundwater	RIDEM. UCL
Analyte	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	Objective	
Benzene	90	390	130	6.6	16	750	1800	840	28	1900	3500	140	18000
Ethylbenzene	81	280	85	9.8	15	510	1100	560	53	1000	1100	1600	16000
MTBE	65	43	68	2.4	5.4	120	220	100	6.5	250	630	5000	NE
Toluene	26	120	25	2.4	3.1	61	190	580	12	240	140	1700	21000
Total Xylenes	620	1400	470	46	44	2200	4200	2200	120	3600	3700	NE	NE
Total BTEX	817	2190	710	64.8	78.1	3521	7290	4180	213	6740	8440	NE	NE

			akta K. S.		Date S	ampled :	9 NO 1 - 15	ango an-y	현화장 그 -	· "不会是我	RIDEM GB Groundwater	RIDEM UCL
Analyte	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	
Benzene	730	30	1500	240	3100	1800	1100	150	49	Destroyed	140	18000
Ethylbenzene	180	34	630	140	850	890	430	180	43		1600	16000
MTBE	160	2.4	460	28	710	210	350	23	<5		5000	NE
Toluene	43	4	48	22	320	110	42	20	<5		1700	21000
Total Xylenes	530	100	1600	730	1900	2100	1000	250	61		NE	NE
Total BTEX	1483	168	3778	1132	6170	4900	2572	600	153		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-7 (Destroyed) (Installed 12/384) Coffey's Texaco Newport, Rhode Island

		(407 k]	1 10 TE	tina na mark	多聚化				Mesty :		ampled		22 F & 5			Java Y	61 (D. 18	54 19 š	1500	11,200	RIDEM GB Groundwater	RIDEM UCL
Analyte	12/21&24/84	2/12/85	3/20/85	5/9/85	6/28/85	10/9/85	1/15/86	3/18/86	7/9/86	4/15/94	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	Objective	
Benzene	200	<10	<10	<10	<10	30	30	<10	200	57	290	1400	870	710	650	630	450	370	670	650	140	18000
Ethylbenzene	70	<10	<10	<10	<10	<10	<10	<10	20	690	<100	<100	<150	<70	<100	<50	<40	<100	<50	<100	1600	16000
MTBE	NA	NA	NA.	NA	NA	NA.	NA	NA	NA	4600	5200	8000	7700	4000	5600	5100	3700	11000	5300	8500	5000	NE IOOOO
Toluene	180	<10	<10	<10	<10	<10	<10	<10	30	58	<100	<100	<150	73	<100	<50	<40	<100	Z50	<100	1700	NE 21000
Total Xylenes	690	<10	<10	<10	<10	<10	<10	<10	<10	3600	<100	130	<150	220	120	-50	- 40	<100	250	120	NE	21000
Total BTEX	1140	<10	<10	<10	<10	30	30	<10	250	4405	300	1530	970	1000	770	<30	<u> </u>	<100	<30	130		NE
	,								230	4403	290	1330	8/0	1003		630	450	370	670	980	NE	NE NE

1	F-25.7 5.							A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								·					RIDEM	RIDEM
Analyse	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	0/16/06	Date S						-	70.10			77.8	GB Groundwater	UCL
77.00.700		11/11/04	2/6/03	3/10/03	8/10/03	11/7/05		3/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	
Benzene	300	470	140	12	530	430	200	13	800	100	400	440	460	420	630	620	630	480	590	Destroyed	140	18000
Ethylbenzene	<100	<50	<20	<1	13	7.9	<20	<1	260	<5	1300	25	25	11	7.3	13	<5	<5	<20		1600	16000
MTBE	9200	4600	2000	55	1600	540	2100	67	2300	530	1100	1700	840	240	630	350	190	220	120	i	5000	10000
Toluene	<100	<50	<20	<1	<10	<5.0	<20	<1	260	<5	2500	22	27	5.5	650	1 330	100	220	130	1 1	3000	NE NE
Total Xylenes	<100	<50	<20	-1	<u>-10</u>	16	-20	1.6	700		2300	- 22	- 27	3,3			<u> </u>	<>	<20	l [1700	21000
Total BTEX	700	100	140		<u></u>	10	<u> </u>	1.3	/80		8000	76	83	46	8	21	<5]	<5	5.7	L	NE	NE NE
TOTAL DIEX	300	470	140	12	543	453.9	200	14.5	2100	100	12200	563	595	482.5	645.3	654	630	480	595.7		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-8 (RW-1) (Installed 12/3/84) Coffey's Texaco Newport, Rhode Island

		17 g VII -			20 % L		- 1 Q 4 - 1934			Date Sample				. Ne 15 4 5				- 2 tran-	- N. C. J. J. C.	RIDEM GB Groundwater	RIDEM UCL
Analyte	12/21&24/84	2/12/85	3/20/85	5/9/85	6/28/85	10/9/85	1/15/86	3/18/86	7/9/86	9/22/86	12/17/86	1/20/87	2/24/87	5/7/87	6/9/87	7/15/87	8/24/87	9/21/87	11/23/87	Objective	
Benzene	<10	<10	<10	<10	<10	550	520	200	120	960	110	<10	90	<10	260	570	<10	1020	610	140	18000
Ethylbenzene	<10	<10	<10	<10	<10	180	140	60	10	900	50	<10	60	<10	190	420	<10	940	670	1600	16000
MTBE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5000	NF
Toluene	<10	<10	<10	<10	<10	190	570	380	30	990	70	<10	120	<10	140	300	<10	960	200	1700	21000
Total Xylenes	<10	<10	20	<10	<10	490	590	360	140	5520	990	<10	1000	<10	1360	2010	<10	8100	8190	. NE	NE NE
Total BTEX	<10	<10	20	<10	<10	1410	1820	. 1000	300	8370	1220	<10	1270	<10	1950	3300	<10	11020	9670	NE NE	NE

	2774.52					50 T g 55 S		SACOL A	Date S	ampled		1 14 2		7773	C - 100 - 10	190 gra	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		RIDEM GB Groundwater	RIDEM
Analyte	2/5/88	4/19/88	4/15/94	9/6/94	1/30/95	2/1/96	11/16/00	12/26/01	5/14/02	8/15/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	8/11/04	11/11/04	Objective	
Benzene	<10	<10	380	320	80	27	20	NS	29	52	16	SFR	9.6	<1	35	SFR	31	SFR	140	18000
Ethylbenzene	<10	210	190	190	630	180	87		60	93	49	1	94	70	140		270		1600	16000
MTBE	NA	NÄ	3500	210	1000	3	5.2		<1	36	1,3	1 :	12	<1	<1		6.6		5000	NE
Toluene	<10	40	39	54	71	6	16		1.3	3.6	2.9	1	<1	1.6	2.7		5,9		1700	21000
Total Xylenes	560	2960	970	420	1200	290	34		26	29	20	1	20	17	16		44		NE	NE
Total BTEX	560	3210	1579	984	1981	503	157		116.3	177.6	87.9		123.6	88,6	193.7		350.9		NE	NE

	30	·	75.00 (Y 1)	1 A 1 1	S& 525	Sir yil .		ing a special				. Pages is	- 4 - Es	die f	- 6383	75 5	111		RIDEM GB Groundwater	RIDEM UCL
Analyte	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	
Benzene	SFR	7.3	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	_l	110			f [ll l		1		l #	1600	16000
MTBE	_1	13			1 1											ì			5000	NE
Toluene	_ I	<1					1				ĺ								1700	21000
		20						i											NE	NE
Total BTEX		137.3																	NE NE	NE

	0 V-1 1-2F		Date Sample	1 7 7 C. S.	- 8 S	RIDEM GB Growndwater	RIDEM
Analyte	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	2 一篇 编译字
Benzene	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene						1600	16000
MTBE						5000	NE
Toluene						1700	21000
Total Xylenes						NE NE	NE
Total BTEX						NE	NE

- NA Not Analyzed
- NE No allowable limit is established for this substance.
- NS Not Sampled
- SFR Not sampled due to a reduction in the sampling frequency of the monitor well.
- SPP Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

 \leq x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).

Sample Results:

- d: Although analyte was not detected, the laboratory quantitation limit for this sample exceeds RIDEM GB Groundwater Objectives.
- u: Analyte concentration in this sample exceeds the RIDEM Upper Concentration Limit.

Historical Groundwater Data Summary Monitor Well MW-9 (RW-2) (Installed 4/19/94) Coffey's Texaco Newport, Rhode Island

		*11.00.50	* : * : : : : : : : : : : : : : : : : :		. 7 NY 4.3		Date S	ampled	A reserve			8.466		Tga Allis santas	RIDEM GB Groundwater	RIDEM. UCL
Analyte	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	8/11/04	11/11/04	Objective	
Benzene	390	130	680	300	400	230	300	120	260	190	220	120	230	150	140	18000
Ethylbenzene	1400	1000	2900	1800	1800	880	1400	480	1100	930	1200	630	2300	680	1600	16000
МТВЕ	<100	<100	<600	<50	72	33	<50	77	140	58	<20	380	54	83	5000	NE
Toluene	<50	<50	<600	<50	<50	<30	<50	8.8	20	18	62	25	<20	52	1700	21000
Total Xylenes	7700	5700	14000	8300	7800	4800	5800	2200	3800	3300	4400	2200	5000	4200	NE	NE
Total BTEX	9490	6830	17580	10400	10000	5910	7500	2808.8	5180	4438	5882	2975	7530	5082	NE	NE

		,,													RIDEM	RIDEM
	1. 基门管理			6		1,4 ,3 (1)	Date S	ampled		acid telakis			1 (1.89)		GB Groundwater	UCL
Analyte	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	Objective	
Benzene	140	82	180	31	25	80	51	3.9	140	120	120	43	100	160	140	18000
Ethylbenzene	900	480	1200	200	170	500	320	60	240	340	140	270	170	600	1600	16000
MTBE	38	84	110	160	310	17	57	2.6	67	260	72	7.2	14	26	5000	NE
Toluene	76	28	62	<2	9.3	13	12	3	8.1	9.7	20	5	18	28	1700	21000
Total Xylenes	2800	1200	3000	400	360	880	760	140	380	580	570	460	370	1200	NE	NE
Total BTEX	3916	1790	4442	631	564.3	1473	1143	206.9	768.1	1049.7	850	778	658	1988	NE	NE

		Property.	i u Sagiri		r & jaka l	Date Sample	ley 18 g		. 475.2 is in	Signal of She	10 8 6 7	RIDEM GB Groundwater	RIDEM UCL
Analyte	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	11/10/10	3/8/11	7/26/11	Objective	
Benzene	100	15	27	13	37	48	62	92	62	92	SFR	140	18000
Ethylbenzene	700	300	230	160	220	240	130	200	130	200		1600	16000
MTBE	<10	<4	<10	14	63	41	73	100	73	100		5000	NE
Toluene	<10	<4	2.8	<10	<10	<10	6.2	10	6.2	10		1700	21000
Total Xylenes	1500	480	290	160	290	250	140	240	140	240		NE	NE
Total BTEX	2300	795	549.8	333	547	538	338.2	542	338.2	542		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

<x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).

Sample Results:

- d: Although analyte was not detected, the laboratory quantitation limit for this sample exceeds RIDEM GB Groundwater Objectives.
- u: Analyte concentration in this sample exceeds the RIDEM Upper Concentration Limit.

Historical Groundwater Data Summary Monitor Well MW-10 (Installed 4/19/94) Coffey's Texaco Newport, Rhode Island

	520				8 .1	. S N	Date S	ampled				andrië (e.			RIDEM GB Groundwater	RIDEM UCL
Analyte	4/22/94	9/6/94	1/30/95	10/21/97	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	Objective	
Benzene	1100	310	430	2900	<25	140	320	7.9	170	19	15	11	52	130	140	18000
Ethylbenzene	590	410	470	850	380	300	110	37	41	43	20	35	32	76	1600	16000
MTBE	4300	4300	4300	930	<50	180	1100	1.5	420	6	20	9.4	59	130	5000	NE
Toluene	2500	1300	870	100	<25	<5	<20	8.8	<10	5.1	2.5	<1	<1	7.3	1700	21000
Total Xylenes	3200	2700	2400	3100	1210	730	130	25	16	17	6.8	44	18	52	NE	NE
Total BTEX	7390	4720	4170	6950	1590	1170	560	78.7	227	84.1	44.3	90	102	265.3	NE	NE

	345 X S			ė.			Date S	ampled	13 7 3 7 13 7 3 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	V - 1	- S., 72.48.5	. Pyer			RIDEM GB Groundwater	RIDEM UCL
Analyte	2/14/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	Objective	
Benzene	58	5.9	44	57	84	84	350	SFR	SFR	34	55	52	SFR	64	140	18000
Ethylbenzene	74	7.3	81	48	46	140	73			100	110	110		64	1600	16000
MTBE	150	<1	25	60	220	86	770			14	23	19		19	5000	NE NE
Toluene	13	3.9	7.2	15	7.3	17	18			6.5	9.6	<1	i l	6.2	1700	21000
Total Xylenes	100	18	29	25	22	54	120			130	88	98		44	NE	NE NE
Total BTEX	245	35.1	161.2	145	159.3	295	561			270.5	262.6	260		178.2	NE	NE

Analyte	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	7/16/08	11/5/08	Date Sample	d 7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	RIDEM GB Groundwater Objective	RIDEM UCL
Benzene Ethylbenzene MTBE	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140 1600 5000	18000 16000 NE
Total Xylenes Total BTEX					-											1700 NE NE	21000 NE NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-11 (Installed 4/20/94) Coffey's Texaco Newport, Rhode Island

i	100 A						Date S	ampled	ales a second	72.35	50 - 2			e	RIDEM GB Groundwater	RIDEM
Analyte	4/22/94	9/6/94	1/30/95	2/1/96	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	Objective Objective	UCL.
Benzene	90	52	49	<1	<0.5	<1	<1	<1	<1	<1	<1	SFR	<1	<1	140	18000
Ethylbenzene	32	44	51	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	1600	16000
MTBE	440	920	1100	84	61	73	78	34	84	24	45		22	35	5000	NE
Toluene	32	18	19	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	1700	21000
Total Xylenes	32	34	71	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	NE	NE
Total BTEX	186	148	190	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	NE	NE

		7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Carlossan		77.5	37-738-5		18 Traff 2							RIDEM	RIDEM
	7 - y		* 50 50	7	2.4	6 1 4549		ampled			2.36	MAY 3			GB Groundwater	UCL
Analyte	2/4/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	Objective	達得を与ること アウトラ
Benzene	<3	SFR	<1	SFR	SFR	<1	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	<3		<1			<1									1600	16000
MTBE	350		26		ŀ	4.4								•	5000	NE
Toluene	<3		<1			<1						i l I			1700	21000
Total Xylenes	<3		<1			<1									NE	NE
Total BTEX	<3		<1			<1									NE	NE

		jatos .	4.			"我很么。"	Date Sample	d (S. A.		kritis ir				RIDEM GB Groundwater	RIDEM UCL*
Analyte	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	4 E - 1 T - 1
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene														1600	16000
MTBE				1				li i						5000	NE
Toluene														1700	21000
Total Xylenes														NE	NE
Total BTEX	L													NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-12 (Installed 4/20/94) Coffey's Texaco Newport, Rhode Island

	1.00		1 1 1 1 1 1 1 1 1				Date S	ampled	230.00		E 4 - E 4 C 4 C 4		72.00		RIDEM GB Groundwater	RIDEM UCL
Analyte	4/22/94	9/6/94	1/30/95	2/1/96	10/21/97	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	Objective	39.34
Benzene	<25	<100	<100	<1	<1	<25	<50	<50	<50	<40	<25	SFR	<10	<10	140	18000
Toluene	<25	<100	<100	<1	<1	33	<50	<50	<50	<40	<25		<10	<10	1600	16000
Ethylbenzene	<25	<100	<100	<1	<1	<25	<50	<50	<50	<40	<25		<10	<10	5000	NE
Total Xylenes	<25	<100	<100	<1	<1	41	<50	<50	<50	<40	<25		64	<10	1700	21000
MTBE	2800	5500	6100	1500	2800	4100	3500	2200	3700	1600	1800		1400	11000	NE	NE NE
Total BTEX	<25	<100	<100	<l< td=""><td><1</td><td>74</td><td><50</td><td><50</td><td><50</td><td><40</td><td><25</td><td></td><td>64</td><td><10</td><td>NE</td><td>NE</td></l<>	<1	74	<50	<50	<50	<40	<25		64	<10	NE	NE

	770			-36 × 10 %	有"张玄 化"	-1	Date S	ampled		\$ 684.50 K	N SPALLER		\$ 4 1.0%		RIDEM GB Groundwater	RIDEM UCL
Analyte	2/4/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	Objective	
Benzene	<10	SFR	<20	SFR	SFR	<5	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Toluene	<10		<20			<5									1600	16000
Ethylbenzene	<10		<20			<5									5000	NE
Total Xylenes	<10		26			<5									1700	21000
МТВЕ	1500		1900			660									NE	NE
Total BTEX	<10		26			<5									NE	NE

	0.00.07	[11 (12 (05)	(1.43) a = 1	3			Date Sample			V. 10.00				RIDEM GB Groundwater	RIDEM UCL
Analyte	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	樹巻性・育などという場合には
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Toluene														1600	16000
Ethylbenzene		1		1 1										5000	NE
Total Xylenes		l i												1700	21000
MTBE											1			NE	NE
Total BTEX														NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-13 (Destroyed) (Installed 5/3/94) Coffey's Texaco Newport, Rhode Island

ı													RIDEM	RIDEM
			South Pro		The state of the s		umpled		Appendix & Total	t heaving he		Service of the fi	GB Groundwater	UCL
Analyte	5/6/94	9/6/94	1/30/95	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	4900	Objective	
Benzene	5400	5400	4700	5600	5700	5900	5500	4900	5200	5400	5100	1400	140	18000
Ethylbenzene	< 500	560	950	1400	1900	1800	1600	1700	1400	1400	1200	3200	1600	16000
MTBE	26000	27000	3600	5400	4900	5700	4500	3400	4200	3600	3400	340	5000	NE
Toluene	770	2100	4100	240	980	430	1000	880	530	290	440	5200	1700	21000
Total Xylenes	590	2800	5100	2400	7800	4200	4900	6900	6200	3900	3800	11840	NE	NE
Total BTEX	6760	10860	14850	9640	16380	12330	13000	14380	13330	10990	10540	10540	NE	NE

		et in made to the		S. 19 J. 19 1		Date S	impled	(Se J. L. Visione	SECTION	x 24	Tan wiley w		RIDEM GB Groundwater	RIDEM UCL
Analyte -	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	Objective	
Benzene	4800	5400	4800	5200	2400	5000	4800	4600	4300	5200	5600	2600	140	18000
Ethylbenzene	1600	920	1000	1700	860	1100	1200	2000	2100	2000	2800	1100	1600	16000
MTBE	2800	2800	2000	2500	1200	1900	1800	1400	1800	1700	2100	1000	5000	NE
Toluene	460	230	290	520	290	220	490	440	440	200	630	130	1700	21000
Total Xylenes	6100	2800	2800	5800	3800	3700	3500	5500	7300	4800	7100	2500	NE	NE
Total BTEX	12960	9350	8890	13220	7350	10020	9990	12540	14140	12200	16130	6330	NE	NE

										RIDEM	RIDEM
		1,542	Week		3.5					GB Groundwater	UCL
Analyte	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	
Benzene	4700	4600	5000	4700	4600	6200	5100	4200	Destroyed	140	18000
Ethylbenzene	3000	1500	800	1600	840	1800	1900	1200		1600	16000
MTBE	1400	1500	1200	1700	1000	1500	1100	640		5000	NE
Toluene	260	76	200	270	120	340	280	120		1700	21000
Total Xylenes	6600	1600	1400	4200	1900	2600	4100	2130		NE	NE
Total BTEX	14560	7776	7400	10770	7460	10940	11380	7650		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-14 (Installed 5/4/94) Coffey's Texaco Newport, Rhode Island

6														RIDEM	RIDEM
	w 11 4 5				nt exe	1	Date Sample		3	人名英格兰的	-b 11 50	7.5%		GB Groundwater	UCL
Analyte	5/6/94	9/6/94	1/30/95	2/1/96	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	Objective	
Benzene	3500	120	<250	230	<50	<62	<5	<1	Dry	Dry	<1	NS	NS	140	18000
Ethylbenzene	<250	<100	<250	45	<50	<62	<5	<1			<1			1600	16000
MTBE	6100	7100	8000	9000	6500	3700	350	<1			<1			5000	NE
Toluene	2600	<100	<250	19	<50	<62	<5	<1		li	<1			1700	21000
Total Xylenes	1400	<100	<250	99	<50	<62	<5	<1		<u> </u>	<1			NE	NE
Total BTEX	13600	7220	<250	9393	<50	<62	<5	<1			<1			NE	NE

			<u> </u>			i salah sa	Date Sample	d A Common		g a s	v 148 s 3 s	*		RIDEM GB Groundwater	RIDEM UCL
Analyte	11/25/03	2/4/04	5/12/04	8/11/04	11/11/04	2/8/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	Objective	
Benzene	NS	NS	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	140	18000
Ethylbenzene	1													1600	16000
MTBE														5000	NE
Toluene														1700	21000
Total Xylenes							L							NE	NE
Total BTEX														NE	NE

	A.	. 14 18			977) Disfige	Date S	ampled			1.440.4874.F	i najbetaj	i e		RIDEM GB Groundwater	RIDEM UCL
Analyte	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	
Benzene	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	SFR	140	18000
Ethylbenzene															1600	16000
MTBE															5000	NE
Toluene								1							1700	21000
Total Xylenes										<u> </u>					NE	NE
Total BTEX			L												NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-15 (Installed 5/4/94) Coffey's Texaco Newport, Rhode Island

	2.47%	\$ 1,30° 1 \$	854 May			(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Date Sample	ed	Carlo Control	a de la companya de	g title (- mail Fr			RIDEM GB Groundwater	RIDEM UCL
Analyte	5/6/94	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	8/11/04	11/11/04	Objective	
Benzene	300	370	160	SPP	SPP	SPP	900	SPP	SPP	SPP	SPP	SPP	240	140	18000
Ethylbenzene	<50	730	730				1700	ĺ					710	1600	16000
MTBE	14000	<50	<50		-		58						<50	5000	NE
Toluene	<50	230	260		1	ĺ	5500						900	1700	21000
Total Xylenes	510	6800	7200				23000						14000	NE	NE
Total BTEX	810	8130	8350				31100						15850	NE	NE

			~ 108-3741-3.2.C. 1.) - 68546		n Anna Si	Date Sample	M - 7-57 2		(34/77/)				RIDEM GB Groundwater	RIDEM
Analyte	2/8/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	Objective	UCL
Benzene	170	SPP	530	SPP	290	430	520	400	430	1000	SPP	960	800	140	18000
Ethylbenzene	750		1200		1000	1200	1400	1200	1800	4100		3200	1800	1600	16000
MTBE	<40		<50		<50	<50	<50	<50	<100	<100		<100	<120	5000	NE
Toluene	1000		1600		780	940	610	1100	1400	780		600	390	1700	21000
Total Xylenes	20000		16000		18000	20000	21000	19000	27000	34000		36000	19000	NE	NE
Total BTEX	21920		19330		20070	22570	23530	21700	30630	39880		40760	21990	NE	NE

	S.A.	10 14 2 17		na se	Date Sample	ed	3.40	89 - 1 j. m.s.		RIDEM GB Groundwater	RIDEM UCL
Analyte	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	
Benzene	850	380	490	360	<120	370	460	180	500	140	18000
Ethylbenzene	1800	1500	1300	960	750	1200	1500	750	1100	1600	16000
MTBE	81	<50	<400	<400	<120	<250	<100	<160	<50	5000	NE
Toluene	300	480	330	140	<120	110	100	54	78	1700	21000
Total Xylenes	17000	20000	14900	11100	8000	13800	9600	9100	11500	NE	NE
Total BTEX	19950	22360	17020	12560	8750	15480	11660	10084	13178	NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-16 (Installed 5/4/94) Coffey's Texaco Newport, Rhode Island

	1 74	49.0	2.4 (4.1)	. 11.9	1,200	(V)) - 1 (N. J.)	Date Sample	d	X.2	18394.453	7. 1.5283	y-4%	ogr. s	igwyn i d	RIDEM GB Groundwater	RIDEM UCL
Analyte	2/1/96	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	8/11/04	11/11/04	Objective	
Benzene	1	12	30	Dry	3.5	110	Dry	4.6	78	NS	<10	NS	12	140	<1	140	18000
Ethylbenzene	4	57	140	1	8.7	530		15	2000		980		160	1700	<1	1600	16000
MTBE	2	<1.0	12		1	<10		<1	80		29		<2	26	2.7	5000	NE
Toluene	<1	3.6	8.6		1	32		2.2	49		21		5.9	65	<1	1700	21000
Total Xylenes	9	96.8	190		1.5	120		8.7	1100		490		76	570	<1	NE	NE
Total BTEX	14	169.4	368.6		14.7	792		30.5	3227		1491		253.9	2475	<1	NE	NE

																RIDEM	RIDEM
	(1) The state of t	6 says		14.43	- 4.3	Company of the		Date Sample	i	100		1.7 - 11.			2.7	GB Groundwater	UCL
Analyte	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	Objective .	
Benzene	73	8.1	39	43	<1	9.5	58	9.8	26	14	100	19	<1	35	63	140	18000
Ethylbenzene	1500	32	400	380	9.6	28	640	18	17	140	760	110	2.8	240	350	1600	16000
MTBE	<10	4.8	<3	<3	1.2	2.5	12	3.5	15	8.4	32	7.1	<1	14	25	5000	NE NE
Toluene	82	3	15	18	<1	2.2	26	1.8	6.9	1.9	38	4.6	<1	10	19	1700	21000
Total Xylenes	580	12	55	150	11	7.2	95	6.5	10	16	88	62	2	17	48	NE	NE NE
Total BTEX	2235	55.1	509	591	20.6	46.9	819	36.1	59,9	171.9	986	195.6	4.8	302	480	NE	NE NE
												130.0	1.0	302	700	14L	NE

		1.000		Date S	mpled		((4.24)		RIDEM GB Groundwater	RIDEM UCL
Analyte	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	reading to
Benzene	<1	16	43	46	54	84	59	SFR	140	18000
Ethylbenzene	<1	22	550	240	970	600	1300		1600	16000
MTBE	<1	<5	<20	13	15	36	23	ĺ	5000	NE
Toluene	<1	<5	<20	13	15	20	20		1700	21000
Total Xylenes	<1	7.4	100	40	90	117	67		NE	NE
Total BTEX	<1	45.4	693	339	1129	821	1446		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-17 (Destroyed) (Installed 8/30/94) Coffey's Texaco Newport, Rhode Island

				* 12	769 V J	Date Sample	i e		Karajan kasa 1	· · · · · · · · · · · · · · · · · · ·		RIDEM GB Groundwater	RIDEM UCL
Analyte	9/6/94	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	Objective 🐇	
Benzene	290	440	280	600	350	290	210	340	340	190	270	140	18000
Ethylbenzene	170	550	48	510	650	320	340	610	390	180	490	1600	16000
MTBE	11000	3800	510	8000	850	3600	370	2100	1800	1600	1100	5000	NE
Toluene	970	560	880	340	880	170	540	350	400	170	210	1700	21000
Total Xylenes	1300	10000	11000	8600	12000	5300	7900	11000	7600	4000	8500	NE	NE
Total BTEX	2730	11550	12208	10050	13880	6080	8990	12300	8730	4540	9470	NE	NE

												RIDEM	RIDEM
		가족 중인 구축구	20.00		i I	Date Sample:	l (military)			4.4		GB Groundwater	UCL
Analyte	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	Objective	
Benzene	340	380	290	230	280	240	320	290	480	580	540	140	18000
Ethylbenzene	500	290	390	300	340	350	500	370	490	590	340	1600	16000
MTBE	1800	1800	1100	320	770	390	520	370	710	720	630	5000	NE
Toluene	190	95	250	200	290	320	290	340	300	310	180	1700	21000
Total Xylenes	8600	4400	9500	7400	8000	7800	11000	8800	8000	12000	6800	NE	NE
Total BTEX	9630	5165	10430	8130	8910	8710	12110	9800	9270	13480	7860	NE	NE

		- M	Y A CAR	3 4. I	Date Sampled	Fritzieren Egilik		. No. P. A. J. C		RIDEM GB Groundwater	RIDEM UCL
Analyte	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	A 7 2 4
Benzene	610	520	530	340	340	430	670	290	Destroyed	140	18000
Ethylbenzene	460	410	420	430	430	310	1500	360		1600	16000
MTBE	480	410	280	120	130	170	<100	69		5000	NE
Toluene	220	130	120	150	180	81	510	68		1700	21000
Total Xylenes	11000	8600	8300	12000	10000	5500	31000	4900		NE	NE
Total BTEX	12290	9660	9370	12920	10950	6321	33680	5618		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-18 (Installed 8/30/94) Coffey's Texaco Newport, Rhode Island

		(1) (E) (E)		16. A 42.			go (Stronger)	Date S	ampled		araji ka 187			100		14 2 2 2 1	RIDEM GB Groundwater	RIDEM UCL
Analyte	9/6/94	2/1/96	10/21/97	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	8/11/04	11/11/04	- Objective	VS. Landra V.
Benzene	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	SFR	<1	<1	<1	SFR	<1	SFR	140	18000
Ethylbenzene	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1		<1	<1	<1		<1		1600	16000
MTBE	<2	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1		5000	NE
Toluene	<0.5	<1	2	<0.5	<1	<1	<1	<1	<1		<1	<1	<1		<1		1700	21000
Total Xylenes	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1		<1	<1	<1		<1		NE	NE
Total BTEX	<0.5	<1	2	<0.5	<1	<1	<1	<1	<1		<1	<1	<1		<1		NE	NE

	新港 的	. 2	/ 18 .			Yan .	* 1	Date Sample	d				in and the			RIDEM GB Groundwater	RIDEM UCL
Analyte	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	Objective	
Benzene	SFR	<1	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene		<1														1600	16000
MTBE		<1														5000	NE
Toluene		<1		1		i l										1700	21000
Total Xylenes		<1														NE	NE
Total BTEX		<1														NE	NE NE

	14.69.3	ye.C4 1916.	1234422	Date S	ampled *		- 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		RIDEM GB Groundwater	RIDEM UCL
Analyte	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	14.444
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene]								1600	16000
MTBE]]			5000	NE
Toluene	li i					1		i	1700	21000
Total Xylenes									NE	NE
Total BTEX									NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sample

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-19 (Destroyed) (Installed 8/30/94) Coffey's Texaco Newport, Rhode Island

					ra v	Date Si	mpled			er 20 17 \$			RIDEM GB Groundwater	RIDEM UCL
Analyte	9/6/94	1/30/95	2/1/96	10/21/97	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	Objective	
Benzene	140	<50	84	4	65	80	58	50	41	14	SFR	<1	140	18000
Ethylbenzene	100	<50	48	1	4.6	8.7	37	4.6	12	6.4		28	1600	16000
MTBE	980	320	370	205	170	200	170	140	81	61		52	5000	NÉ
Toluene	30	<50	7	3	<2.5	<5	2.4	<2	<1	<1		3.4	1700	21000
Total Xylenes	240	<50	15	6	<2.5	<5	2.5	2.6	1.1	1.9		6.5	NE	NE
Total BTEX	510	<50	154	13	69.6	88.7	99.9	57.2	54.1	22.3		37.9	NE	NE

	n de green.			kapagataga 1		Date S	ampled	renejuju ka		ĝAlŭ Vine.	s 4 5 ft 3 s s	প্ৰথম জ	RIDEM GB Groundwater	RIDEM UCL
Analyte	11/25/03	2/4/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	Objective	
Benzene	8	5.3	SFR	28	SFR	SFR	60	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	2.6	3,8		9.2	i !		32						1600	16000
MTBE	43	41		56			54						5000	NE
Toluene	<1	<1		<1			2.1			1			1700	21000
Total Xylenes	<1	<1		<1			1.5						NE	NE
Total BTEX	10.6	9.1		37.2			95.6						NE	NE

			48.4		计数约条约	Date Sample	d Spar	3		<u>.</u> 55 k	- X3.45.	RIDEM GB Groundwater	RIDEM UCL
Analyte	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	Destroyed	140	18000
Ethylbenzene								ļ				1600	16000
MTBE										1		5000	NE
Toluene									1	Ì		1700	21000
Total Xylenes												NE	NE
Total BTEX												NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-20 (Installed 8/31/94) Coffey's Texaco Newport, Rhode Island

		No. Se A. J.	*		in a right of the	.	ate Sample		i v e - v serv	skogra, or in the	1479 Ga	14192.44		RIDEM GB Groundwater	RIDEM UCL
Analyte	9/6/94	1/30/95	2/1/96	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	Objective	444. 185
Benzene	<0.5	<5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	SFR	<1	<1	140	18000
Ethylbenzene	2.3	33	8	<0.5	2.4	<1	1.6	<1	<1	1		<1	<1	1600	16000
MTBE	18	11	<1	<1.0	<1.0	16	<1	20	<1	<1		<1	<1	5000	NE
Toluene	0.84	<5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	1	<1	<1	1700	21000
Total Xylenes	3.6	39	5	<0.5	0.91	<1	1	<1	<1	<1		<1	<1	NE	NE
Total BTEX	6.74	72	13	<0.5	3.31	<1	1.6	<1	<1	1		<1	<1	NE	NE

	Light geologies in the	of the second			AN ST	j (I	Date Sample	đ	1 1 1 1 1 1 1	新安村 N		ejaka ja	- 14:51:3	RIDEM GB Groundwater	RIDEM UCL
Analyte	2/4/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	Objective	
Benzene	<1	SFR	<1	SFR	SFR	<1	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	<1		<1			<1								1600	16000
MTBE	5.1		<1			<1								5000	NE
Toluene	<1		<1			<1								1700	21000
Total Xylenes	<1		<1			<1								NE	NE
Total BTEX	<1		<1			<1								NE	NE

Analyte	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	Date S 3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	RIDEM GB Groundwater Objective	RIDEM UCL
Benzene	SFR	SFR	\$FR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene															1600	16000
MTBE															5000	NE
Toluene	l														1700	21000
Total Xylenes															NE	NE
Total BTEX															NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-21 (Installed 8/31/94) Coffey's Texaco Newport, Rhode Island

	3.50	1 24	eri (Telebagian				Date S	mpled		e wa wife				ryakawa	RIDEM GB Groundwater	RIDEM UCL
Analyte	9/6/94	1/30/95	2/1/96	10/21/97	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	Objective	5.62
Benzene	<0.5	<0.5	<1	1	<0.5	<0.5	<1	<1	<1	<1	<1	SFR	<1	<1	140	18000
Ethylbenzene	<0.5	<0.5	12	<1	<0.5	<0.5	<1	<1	<1	<1	<1		<1	<1	1600	16000
MTBE	56	39	<1	192	1.7	1.5	6.2	<1	4.9	3.7	<1		<1	2.2	5000	NE
Toluene	<0.5	<0.5	<1	1	<0.5	<0.5	<1	<1	<1	<1	<1		<1	<1	1700	21000
Total Xylenes	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1		<1	<1	NE	NE NE
Total BTEX	<0.5	<0.5	12	2	<0.5	<0.5	<1	<1	<1	<1	<1		<1	<1	NE	NE

), a		in et wife in the	296°1877	Date S	ampled		7.4.			riin ee ja	(A) (6, 54)	RIDEM GB Groundwater	RIDEM UCL
Analyte	2/4/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	Objective	
Benzene	<1	SFR	<1	SFR	SFR	<1	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	<1		<1		ĺ	<1						i			1600	16000
MTBE Toluene	9.2		<1			2.4									5000	NE
Total Xylenes	<1		<1			<1									1700	21000
Total BTEX	<1		<1			<1									NE NE	NE NE
	التيسيا							<u> </u>	<u> </u>	<u></u>					NE	NE

	1.066	7.1	2			일 다양 (B)	Date Sample	d V	Jan.	San				RIDEM GB Groundwater	RIDEM UCL
Analyte	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene														1600	16000
MTBE					1									5000	NE
Toluene						ĺ								1700	21000
Total Xylenes														NE	NE
Total BTEX				L			L							NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-22 (Installed 8/31/94) Coffey's Texaco Newport, Rhode Island

															RIDEM	RIDEM
	(本籍/4年)	16.17.7	4 - 4 - 4 - 4	PART YE	1/4/17/14/2		Date S	ampled	- 752 4	Z 3 (4.23)		*	40 V. S.	75(1)	GB Groundwater	UCIL .
Analyte	9/6/94	1/30/95	2/1/96	10/21/97	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	Objective	1. The state of th
Benzene	20	<100	6	3	<5.0	<20	<10	2.5	4.6	1.8	1.9	SFR	2.3	2	140	18000
Ethylbenzene	<10	<100	<1	<1	30	<20	<10	<1	<3	1.6	4.3		<1	<1	1600	16000
MTBE	1500	1300	490	1150	320	1400	420	81	180	22	18		28	35	5000	NE
Toluene	<10	<100	<1	1	<5.0	<20	<10	<1	<3	<1	<1		<1	<1	1700	21000
Total Xylenes	<10	<100	<1	2	100	<20	<10	<1	<3	<1	3.1		<1	<1	NE	NE
Total BTEX	20	<100	6	6	130	<20	<10	2.5	4.6	3.4	9.3		2.3	2	NE	NE

								.007207-127-1							RIDEM	RIDEM
		14 m		1 7 7 8	我是我们还	7, 1	Date S	ampled			* 15 # 45 H				GB Groundwater	UCL U
Analyte	2/14/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	Objective	
Benzene	2.2	SFR	2.1	SFR	SFR	2.5	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	<1		<1	i		<1									1600	16000
MTBE	70		69			45						li l			5000	NE
Toluene	<1		5.2			<1									1700	21000
Total Xylenes	<1		<1			<1									NE	NE
Total BTEX	2.2		7.3			2.5									NE	NE NE

1														RIDEM	RIDEM
	W 7 3 5		Lighton to the	4.45.00	1971 - N. J.	100	Date Sample	d	SWE STO			4 41 7 7 97	S 45 15	GB Groundwater	UCL
Analyte	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	* * * * * * * * * * * * * * * * * * * *
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene				:										1600	16000
MTBE													<u> </u>	5000	NE
Toluene														1700	21000
Total Xylenes														NE	NE
Total BTEX														NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-23 (Installed 8/31/94) Coffey's Texaco Newport, Rhode Island

[1960				Date Sample					William New		RIDEM GB Groundwater	RIDEM UCL
Analyte	9/6/94	1/30/95	2/1/96	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	Objective	
Benzene	<25	<100	2	<25	<25	<30	<5	<20	<7	<5	SFR	<3	<2	140	18000
Ethylbenzene	<25	<100	43	<25	<25	<30	16	<20	13	<5		5.8	3.3	1600	16000
MTBE	2000	2000	1700	2100	1500	1100	320	700	340	360		280	240	5000	NE
Toluene	<25	<100	<1	<25	<25	<30	<5	<20	<7	<5		<3	<2	1700	21000
Total Xylenes	<25	<100	26	<25	<25	<30	<5	<20	28	6.7		3.1	3	NE	NE
Total BTEX	<25	<100	71	<25	<25	<25	16	<20	41	6.7		8.9	6.3	NE	NE

				4. 6. 2. 卷 6.			Date Sample	1 10 10 1	grafia e e			77 N. H. H. W.	V 7/3-8 + (4 ₀)	RIDEM GB Groundwater	RIDEM UCL
Analyte	2/4/04	5/12/04	8/11/04	11/10/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	Objective	
Benzene	<1	SFR	NS	SFR	SFR	NS	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene	<1													1600	16000
MTBE	140													5000	NE
Toluene	<1	(8	access blocke	d)	(access blocke	d)							1700	21000
Total Xylenes	<1													NE	NE
Total BTEX	<1													NE	NE

		TO PARTY.	74 - Leg	100 E V			Date S	ampled	4 4		Arriver.	* \$25. 47. A		75 53 M	RIDEM GB Groundwater	RIDEM UCL
Analyte	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Ethylbenzene															1600	16000
MTBE															5000	NE
Toluene					1				1						1700	21000
Total Xylenes															NE	NE
Total BTEX															NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-24 (Destroyed) Coffey's Texaco Newport, Rhode Island

Analyte	1/30/95	2/1/96	12/26/01	5/14/02	8/15/02	Date Sample	2/21/03	I		I 11 05 00		RIDEM GB Groundwater	RIDEM UCL
Benzene	SPP	SPP	4400		4000	3000		5/29/03 1300	8/28/03 NS	11/25/03 NS	2/4/04 1600	Objective 140	19000
Ethylbenzene	"	511	2400		1800	1500		1000	143	1/13	1500	1600	18000 16000
MTBE			1400		1800	970		150			940	5000	NE NE
Toluene			460		290	1200	1 1	3900			6000	1700	21000
Total Xylenes			17000	:	7300			8600			12000	NE	NE
Total BTEX			24260		13390	11500		14800			21100	NE	NE

		\$. 8 6 °	新 集等	lake Lango is	i jakal	Date Sample	r e e			- P		RIDEM GB Groundwater	RIDEM UCL
Analyte	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	Objective	4.4
Benzene	1800	2300	2000	1400	1400	2800	2600	2500	3000	2800	2900	140	18000
Ethylbenzene	1400	1800	1600	1200	1400	2400	2900	3100	2800	3500	4000	1600	16000
MTBE	530	420	350	210	200	350	320	380	360	310	320	5000	NE NE
Toluene	7400	6900	6000	4400	4800	6600	6400	3900	3300	1900	2900	1700	21000
Total Xylenes	12000	15000	12000	12000	12000	16000	17000	18000	16000	18000	20000	NE	NE
Total BTEX	22600	26000	21600	19000	19600	27800	28900	27500	25100	26200	29800	NE	NE

		3 5 4 · · · ·		·	Date S	ampled	§ 5			g (x 40400)	RIDEM GB Groundwater	RIDEM UCL
Analyte	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	
Benzene	2600	SPP	2300	2300	SFR	2000	2200	2300	1900	Destroyed	140	18000
Ethylbenzene	3300		3400	3000		3000	3000	3200	2800	_	1600	16000
MTBE	490		350	340		220	330	430	150		5000	NE
Toluene	780		1800	1500		1300	860	1800	610		1700	21000
Total Xylenes	16000		16000	13000		14000	19000	18000	10200		NE	NE
Total BTEX	22680		23500	19800		20300	25060	25300	15510		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-25 Coffey's Texaco Newport, Rhode Island

		1.44.2.46	4-7-1		ergija iz av s	Date S	mpled	- "身魔"				A.L.	RIDEM GB Groundwater	RIDEM UCL
Analyte	1/30/1995	2/1/96	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	Objective	**
Benzene	SPP	SPP	160	840	SPP	600	500	480	310	180	240	590	140	18000
Ethylbenzene			820	1200		760	700	620	460	260	400	280	1600	16000
MTBE			100	2600		1500	1100	1200	810	640	890	1300	5000	NE
Toluene			<100			100	<100	100	<40	<50	<50	92	1700	21000
Total Xylenes			19000	21000		15000	18000	19000	18000	15000	12000	12000	NE	NE
Total BTEX			20080	23240		16460	20300	20200	18770	16080	12640	14262	NE	NE

		a jar	8 8 844	- T		Date Sa	ampled	- 94 P. W.		2.44		***	RIDEM GB Groundwater	RIDEM UCL
Analyte	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	Objective	002
Benzene	290	250	210	250	200	300	190	150	200	530	200	280	140	18000
Ethylbenzene	190	190	240	190	260	200	290	220	220	770	250	210	1600	16000
MTBE	960	<25	690	670	610	490	430	340	360	310	290	260	5000	NE
Toluene	62	54	67	84	<50	69	52	30	45	340	45	59	1700	21000
Total Xylenes	17000	12000	16000	13000	15000	9500	11000	8700	11000	12000	10000	8300	NE	NE
Total BTEX	11790	12494	17207	14194	16070	10559	11962	9440	11825	13950	10495	8849	NE	NE

		Jan.				1	Date Sample		三 (4) 8		***			RIDEM GB Groundwater	RIDEM
Analyte	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	
Benzene	170	170	140	140	210	160	120	120	61	24	17	58	SFR	140	18000
Ethylbenzene	210	280	140	190	240	250	180	220	190	66	44	240		1600	16000
MTBE	160	140	200	120	120	100	51	<50	<25	16	8.2	12		5000	NE
Toluene	34	22	<100	22	<25	24	12	<50	<25	<5	<5	5.4		1700	21000
Total Xylenes	6800	6400	3800	4800	4100	3900	2040	1260	1010	201	74	444		NE	NE
Total BTEX	7214	6872	4080	5152	4550	4342	2372	1600	1293	323	167	774		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-26 (Destroyed) Coffey's Texaco Newport, Rhode Island

		**************************************			ı,	Date Sampled		* P				RIDEM GB Groundwater	RIDEM UCL
Analyte	1/30/95	2/1/96	12/26/01	5/14/02	8/15/2002	11/25/2002	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	Objective	reason and a
Benzene	950	SPP	SPP	SPP	SPP	1800	980	1200	1100	890	860	140	18000
Ethylbenzene	3300					2700	2100	3600	2500	1700	2000	1600	16000
MTBE	19000					810	680	600	610	1000	1100	5000	NE
Toluene	4000					5600	1300	5300	1500	1900	700	1700	21000
Total Xylenes	13000					17000	11000	23000	10000	10000	8900	NE	NE
Total BTEX	21250					27100	15380	33100	15100	14490	12460	NE	NE

		(* # <u>1</u>	Marine i			Date Sample				\$ 6 P (\$ 2) :		RIDEM GB Groundwater	RIDEM UCL
- Analyte	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	Objective	
Benzene	1000	680	590	1100	770	880	640	840	730	680	960	140	18000
Ethylbenzene	2000	1800	2200	3000	2200	2200	1800	1800	1900	2700	2900	1600	16000
MTBE	560	740	530	250	210	490	450	560	130	560	530	5000	NE
Toluene	1800	810	760	4600	1900	1000	830	990	3200	600	2800	1700	21000
Total Xylenes	9200	8500	12000	22000	12000	9800	7500	8300	12000	15000	19000	NE	NE
Total BTEX	14000	11790	15550	30700	16870	13880	10770	11930	17830	18980	25660	NE	NE

		. 17 in 18 in 18	2	4/4/2	Date S	ampled	a glacini i di		: is Applied to the		RIDEM GB Groundwater	RIDEM UCL
Analyte	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	
Benzene	750	820	960	1100	1100	900	620	1200	480	Destroyed	140	18000
Ethylbenzene	2200	1500	1600	1700	3100	1700	1200	2600	1200	l i	1600	16000
MTBE	780	380	550	500	270	330	340	250	94		5000	NE
Toluene	240	1300	500	310	2500	730	100	590	94		1700	21000
Total Xylenes	13000	8300	6800	5900	21000	8900	3400	16000	3310		NE	NE
Total BTEX	16190	11920	9860	9010	27700	12230	5320	20390	5084		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

Historical Groundwater Data Summary Monitor Well MW-27 (Destroyed) Coffey's Texaco Newport, Rhode Island

			100			Date S	ampled						RIDEM GB Groundwater	RIDEM UCL
Analyte	1/30/95	2/1/96	10/21/97	4/2/99	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	Objective	
Benzene	10	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	140	18000
Toluene	<5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	3.3	<1	1600	16000
Ethylbenzene	13	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1		<1	5000	NE NE
Total Xylenes	36	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1		<1	1700	21000
MTBE	99	58	56	30	5.1	15	22	10	1.3	11		12	NE	NE NE
Total BTEX	59	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	42.4	<1	NE	NE NE

				Section Section		Date S	ampled			****			RIDEM GB Groundwater	RIDEM UCL
Analyte	11/25/03	2/4/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	Objective	•
Benzene	<1	<1	SFR	<1	SFR	SFR	<1	SFR	SFR	SFR	SFR	SFR	140	18000
Toluene	<1	<1		<1			<1						1600	16000
Ethylbenzene	<1	<1		<1	1		<1						5000	NE NE
Total Xylenes	<1	<1		<1			<1						1700	21000
MTBE	8	15		4.8			<1						NE	NE
Total BTEX	<1	<1		<1			<1					1200	NE	NE

	2.4. 3 . 7		*			Date Sample	d G			*		RIDEM GB Groundwater	RIDEM UCL
Analyte	11/16/06	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	"技术 "
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	Destroyed	140	18000
Toluene										e.		1600	16000
Ethylbenzene												5000	NE
Total Xylenes									ł			1700	21000
MTBE												NE	NE
Total BTEX			W. 100									NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

<x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).</p>

Historical Groundwater Data Summary Monitor Well MW-28 (Destroyed) Coffey's Texaco Newport, Rhode Island

						Date Sample	1-7					RIDEM GB Groundwater	RIDEM UCL
Analyte	1/30/95	2/1/96	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	Objective	
Benzene	2600	SPP	2900	1500	5000	940	1200	2000	2300	1300	990	140	18000
Ethylbenzene	<1000		900	3100	880	1200	1100	1800	1600	760	690	1600	16000
MTBE	12000		5700	770	9200	400	1400	980	2700	780	1100	5000	NE
Toluene	2400		210	840	150	500	1800	2000	1700	810	860	1700	21000
Total Xylenes	2200		9900	25000	4100	10000	13000	20000	14000	10000	8800	NE	NE NE
Total BTEX	7200		13910	30440	10130	12640	17100	25800	19600	12870			NE

					· 数型 ·	Date Sample	1.00			3.08		RIDEM GB Groundwater	RIDEM UCL
Analyte	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	Objective	
Benzene	SPP	1900	1600	1000	730	2400	1700	2000	1900	2500	2300	140	18000
Ethylbenzene		1400	1100	1300	840	1100	1400	1400	1700	2000	2400	1600	16000
MTBE		940	8300	320	200	1600	350	440	300	820	420	5000	NE
Toluene		2200	1600	2100	710	520	780	1600	1800	830	800	1700	21000
Total Xylenes		16000	12000	16000	11000	14000	15000	15000	15000	17000	18000	NE	NE
Total BTEX		22440	16300	20400	13280	18020	18880	20000	20400	22330	23500	NE	NE

		1 No. 1			Date S	ampled			RIVI HAN		RIDEM GB Groundwater	RIDEM UCL
Analyte	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	Objective	
Benzene	2700	2300	1800	690	1900	1200	1200	1000	460	Destroyed	140	18000
Ethylbenzene	2300	2400	2000	1100	1900	1500	980	530	910		1600	16000
MTBE	910	580	280	64	200	140	<50	<40	<250		5000	NE
Toluene	440	1300	390	280	1000	310	250	210	200		1700	21000
Total Xylenes	18000	19000	14000	11000	19000	14000	14000	10000	11600		NE	NE
Total BTEX	23440	25000	18190	13070	23800	17010	16430	11740	13170		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

<x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).

Historical Groundwater Data Summary Monitor Well MW-29 Coffey's Texaco Newport, Rhode Island

	7 40 H 03				Auto yest	Date S	mpled				ajt.		RIDEM GB Groundwater	RIDEM UCL
Analyte	2/1/96	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	Objective	
Benzene	11	3.9	2.1	<5	13	22	4.9	SFR	19	4.6	1.8	SFR	140	18000
Ethylbenzene	690	63	11	<5	51	62	41		130	44	16		1600	16000
MTBE	1100	240	200	170	150	140	<2		110	100	120		5000	NE
Toluene	400	6.1	<2	<5	16	19	16		98	18	8.6		1700	21000
Total Xylenes	5200	230	80	14	230	340	290		1000	380	180		NE	NE
Total BTEX	6301	303	93.1	14	310	443	351.9		1247	446.6	206.4		NE	NE NE

						Date S	ampled					**************************************	RIDEM GB Groundwater	RIDEM UCL
Analyte	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07*	Objective	
Benzene	17	SFR	SFR	24	SFR	SFR	SFR	SFR	SFR	SFR	SFR	14	140	18000
Ethylbenzene	210			160							l	120	1600	16000
MTBE	48			37								58	5000	NE
Toluene	69			280								55	1700	21000
Total Xylenes	1600		<u> </u>	2500								1800	NE	NE
Total BTEX	3440			2964								1989	NE	NE

	. 5 10 9 tx	State of the state	8.5 (7 .29)			skri (* 700)	Date Sample	d i	¥ .	3.5%		1.24	Frank L	RIDEM GB Groundwater	RIDEM UCL
Analyte	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	Balan Parkerskin
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	<25	<5	<5	<5	SFR	140	18000
Ethylbenzene									160	100	57	43		1600	16000
MTBE		İ							<25	44	30	32		5000	NE
Toluene									<25	<5	<5	<5		1700	21000
Total Xylenes									1340	282	134	104		NE	NE
Total BTEX									1500	382	191	147		NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

<x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).

* Sampled on 5/23/07 due to SPP detected on 2/21/07

Historical Groundwater Data Summary Monitor Well MW-30 (Installed 11/4/10) Coffey's Texaco Newport, Rhode Island

			Sva A.	1256 F : 100		Date Si	mpled	Na stationa		N FARS	4、李小教改变。		RIDEM GB Groundwater	RIDEM UCL
Analyte	2/1/96	11/16/00	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	Objective	1.0
Benzene						NOT INS	TALLED						140	18000
Ethylbenzene													1600	16000
MTBE													5000	NE
Toluene													1700	21000
Total Xylenes													NE	NE
Total BTEX									W	.,			NE	NE

				\$ 7 (g) 3.0%		Date S	ampled	4 S S S S S S S S S S S S S S S S S S S	To the second of	<u> 3</u> .334.11.12			RIDEM GB Groundwater	RIDEM UCL
Analyte	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	Objective	
Benzene						NOT INS	STALLED						140	18000
Ethylbenzene													1600	16000
MTBE													5000	NE
Toluene													1700	21000
Total Xylenes													NE	NE
Total BTEX									···				NE	NE

				1, 4, 237 114	F 47 42	232 - 19	Date Sample	x d					1 4 4 4 4	RIDEM GB Groundwater	RIDEM UCL
Analyte	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	
Benzene					NOT INS	TALLED					660	100	680	140	18000
Ethylbenzene											43	23	34	1600	16000
MTBE											46	7.1	23	5000	NE
Toluene											<5	<5	<8	1700	21000
Total Xylenes											45	11	15	NE	NE
Total BTEX	<u>L</u> ,			==-		- Charles					748	134	729	NE	NE

- NA Not Analyzed
- NE No allowable limit is established for this substance.
- NS Not Sampled
- SFR Not sampled due to a reduction in the sampling frequency of the monitor well.
- SPP Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

<x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).

Historical Groundwater Data Summary Monitor Well MW-31 (Installed 11/4/10) Coffey's Texaco Newport, Rhode Island

ſ					B.A.C	ampled						RIDEM	RIDEM
Analyte & -	2/1/96	12/26/01	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	GB Groundwater Objective	UCL
Benzene					NOT INS	TALLED						140	18000
Ethylbenzene												1600	16000
MTBE												5000	NE
Toluene												1700	21000
Total Xylenes												NE	NE
Total BTEX		 	10000									NE	NE

ı	10 30 32 32 30 30 30 30 30 30 30 30 30 30 30 30 30						·····						RIDEM	RIDEM
	· 安美文美安。				ではれている		ampled		U. K. 1811 (1.3)	A PARTIE OF THE			GB Groundwater	UCL
Analyte	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	2/21/07	5/23/07	Objective	
Benzene						NOT INS	TALLED						140	18000
Ethylbenzene													1600	16000
MTBE													5000	NE
Toluene													1700	21000
Total Xylenes													NE NE	NE
Total BTEX											-		NE	NE

F						41-1-1								RIDEM	RIDEM
	- WALE B		b seems	有种人 量	新 技术(1977)	· Alla J	Date Sample	xd .	\$ 4.50%	一分分類之名	电弧 医腺	建 型 1		GB Groundwater	UCL
Analyte	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	***
Benzene					NOT INS	TALLED					500	240	330	140	18000
Ethylbenzene											650	700	720	1600	16000
MTBE											220	90	95	5000	NE
Toluene											48	19	14	1700	21000
Total Xylenes											1310	740	518	NE	NE
Total BTEX								·			2508	1699	1582	NE	NE

- NA Not Analyzed
- NE No allowable limit is established for this substance.
- NS Not Sampled
- SFR Not sampled due to a reduction in the sampling frequency of the monitor well.
- SPP Separate Phase Petroleum present.

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

<x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).

Historical Groundwater Data Summary SP-1/Courthouse Basement Coffey's Texaco Newport, Rhode Island

	10 KO 17 1	(1.1.1		V : 3 /07/	- 18 ³ 500		Security .	1171686		Date Sample			4.45252			# 38 F - 1	X 147 37 35 1		- 1740 July 201	RIDEM GB Groundwater	RIDEM UCL
Analyte	5/14/02	8/15/02	11/25/02	2/21/03	5/29/03	8/28/03	11/25/03	2/4/04	5/12/04	8/11/04	11/11/04	2/8/05	5/10/05	8/10/05	11/7/05	2/28/06	5/16/06	8/16/06	11/16/06	Objective	
Benzene	<4	<1	NS	<1	<5	<5	N\$	<2	<8	NS	NS	13	<5	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Toluene	<4	<1		<1	<5	<5		<2	<8			ব	<5							1600	16000
Ethylbenzene	<4	<1		<1	<5	<5	1	<2	<8			690	<5		l					5000	NF.
Total Xylenes	<4	<1		<1	<5	<5	l :	<2	<8	l :		<5	<5		l					1700	21000
MTBE	180	34		100	640	560	l l	220	700]	<5	630		l					NE NE	NE NE
Total BTEX	<4	<1		<1	ব	<5		⟨2	<8			703	<5							NE NE	NE NE

		6.75	15 Hz 4 W	i k vijo k		1. par #.is	STANSA .				Control of the contro			\$100000	de a series	RIDEM GB Groundwater	RIDEM UCL
Analyte	2/21/07	5/23/07	8/20/07	11/13/07	3/24/08	7/16/08	11/5/08	3/18/09	7/15/09	11/24/09	3/16/10	7/14/10	11/10/10	3/8/11	7/26/11	Objective	
Benzene	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	SFR	140	18000
Toluene								i l								1600	16000
Ethylbenzene		1														5000	NE
Total Xylenes													1 1			1700	21000
МТВЕ																NE	NE
Total BTEX		L														NE	NE

NA - Not Analyzed

NE - No allowable limit is established for this substance.

NS - Not Sampled

SFR - Not sampled due to a reduction in the sampling frequency of the monitor well.

SPP - Separate Phase Petroleum present

Bolded value indicates an exceedance of RIDEM GB Groundwater Objective.

All results expressed in ug/L.

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

<x: Indicates analyte concentration not detected at or above laboratory quantitation limit (x).</p>

State of Ahode Island and Providence Plantationis

Name of the second seco	Superior Court
Newport, SC.	A Secure and the second
	Civil Action, File No. 9.7-
TIMOTHY R. E. KEENEY, Director	the second with the
Rhode Island Department of Environmental Management	. A.
Plaintiff	
vs. Summu	ons Alexander
NEILL F. COFFEY, DIANE C. COFFEY and	10000000000000000000000000000000000000
NEILL F. COFFEY, INC. Defendant	
	The second of th
To the above-named Defendant: Neill F. Coffey, Inc.	。
TO MAN MANAGEMENT OF A	
The above-named plaintiff has brought an action against you in	said Superior Court at memper
are hereby summoned and required to serve upon Brian A. Wag	are side
whose address is 235 Promeanade Street	., Providence, RI 02908
plaintiff's attorney, whose address is 235 Promeanade Street	
	- 90 days after service of this summons
an answer to the complaint which is herewith served upon you, within	in 20 days and salving
upon you, exclusive of the day of service.	
If you fail to do so, judgment by default will be taken against you	for the relief demanded of the dotspraint.
Your answer must also be filed with the court.	
TORE STIRMET INTO TO	which is for damage spiring out of your
As provided in Rule 13(a), unless the relief demanded in the com- ownership, maintenance, operation or control of a motor vehicle, or to ownership, maintenance, operation only related claim which yo	unless otherwise provided in Rule 13(s),
ownership, maintenance, operation or control of a motor venicle, or your answer must state as a counterclaim any related claim which your answer must state as a counterclaim any related claim which your answer must state as a counterclaim any other action.	ou may have against the plaintiff, or you
your answer must state as a counterclaim any restriction will thereafter be barred from making such claim in any other action.	
will thereafter be paried from manning	
(Lal) W	
	Cunt
Doted January , 1997	
Dated: January , 199/	
(Seal of the Superior Court)	
(notes or the parameter a	

STATE OF RHODE ISLAND NEWPORT COUNTY

SUPERIOR COURT

TIMOTHY R.E. KEENEY, Director, Rhode Island Department of Environmental Management

VS.

C.A. No.

NEILL F. COFFEY, DIANE C. COFFEY and : NEILL F. COFFEY, INC.

COMPLAINT

Statement of the Case

This matter arises as a result of a release of petroleum products from underground storage tanks located at Defendants' service station adjacent to the Florence Murray Judicial Complex in the City of Newport, Rhode Island and as a result of Defendants' subsequent failure to comply with a Consent Agreement entered into with the Department of Environmental Management to resolve the administrative proceedings that arose out of said release of petroleum products.

A. PARTIES

- 1. Plaintiff Timothy R.E. Keeney, is the duly appointed Director of the Rhode Island Department of Environmental Management ("RIDEM"), having offices located at 235 Promenade Street, Providence, Rhode Island.
- 2. Defendant Neill F. Coffey, upon information and belief, is: an individual and a resident of the State of Rhode Island; an owner of the real property which is the subject matter of this Complaint; and an officer and director of co-Defendant Neill F. Coffey, Inc.

- 3. Defendant Diane C. Coffey, upon information and belief, is: an individual and a resident of the State of Rhode Island; an owner of the real property which is the subject matter of this Complaint; and an officer and director of co-Defendant Neill F. Coffey, Inc.
- 4. Defendant Neill F. Coffey, Inc., upon information and belief, is a Rhode Island corporation and is/was the registered owner and operator of certain underground storage tanks ("USTs" or "tanks") that are and/or were located at the subject property.

B. JURISDICTION & VENUE

- 5. Subject matter jurisdiction in this case is properly conferred in the Court pursuant to the Rhode Island DEPARTMENT OF ENVIRONMENTAL MANAGEMENT ACT, R.I. Gen. Laws §42-17.1-2(u)(5), as amended; the WATER POLLUTION ACT, §46-12-17, as amended; the OIL POLLUTION CONTROL ACT, §46-12.5-9, as amended; and this Court's statutory jurisdiction pursuant to the SUPERIOR COURT ACT, §8-2-13, as amended.
- 6. Personal jurisdiction over Defendants in this case is properly conferred in this Court based upon Defendants' residence, ownership of real property, corporate existence and or business contacts within the State of Rhode Island.
- 7. Venue is properly placed in this Court pursuant to the COMMENCEMENT OF PROCEEDINGS ACT, R.I. Gen. Laws 1956 (1985 Reenactment) §§9-4-2 and 9-4-3, as amended.

C. FACTS

- 8. Defendants are the owners and/or operators of a retail gasoline service station located at the intersection of Spring, Touro and Court Streets in the City of Newport, Rhode Island, which facility is otherwise identified as Newport Assessor's Plat 17, Lot 230 (the "Facility" or "Site").
- 9. The Facility is located directly behind the Florence K. Murray Judicial Complex (the "Courthouse") in downtown Newport.
- 10. Defendants are also the owners and/or operators of several underground storage tanks ("USTs" or "tanks") that are and/or were located at the Facility.
- 11. The Facility and the USTs located thereon are registered with RIDEM in accordance with RIDEM's REGULATIONS FOR UNDERGROUND STORAGE FACILITIES USED FOR PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS (the "UST Regulations").
- 12. In March, 1994, RIDEM emergency response personnel were summoned to the Courthouse to investigate complaints of strong gasoline odors.
- 13. A RIDEM investigator inspected the Courthouse and found gasoline floating on water in a sump pit in the rear of the Courthouse basement.
- 14. Following the discovery of gasoline in the Courthouse basement, the RIDEM investigator proceeded to the rear of the Courthouse where he opened and inspected several groundwater monitoring wells at the Facility.

<u>KEENEY V. COFFEY, ET AL.</u> Complaint

- 15. The inspection of the monitoring wells revealed the presence of a distinct layer of gasoline, approximately one foot (1') thick, floating on the water table. (This layer of floating petroleum is referred to herein as "free-phase" or "separate-phase" petroleum product.)
- 16. Upon discovery of the free-phase petroleum product in the groundwater monitoring well(s) at the Facility, the RIDEM investigator directed Defendants to test their tanks for leaks.
- 17. Subsequent precision testing of Defendants' USTs indicated that at least one
 (1) of Defendants USTs was leaking.
- 18. Based on the proximity of the Facility to the Courthouse and the presence of gasoline vapors inside the Courthouse, RIDEM and the Rhode Island Department of Administration immediately implemented emergency measures in order to keep the Courthouse open; including but not limited to the installation of ventilation equipment to remove gasoline vapors from the Courthouse and the installation of a groundwater treatment system between the Courthouse and the Facility to intercept free-phase product and contaminated groundwater near the foundation of the Courthouse.
 - 19. On April 27, 1994, RIDEM's Division of Site Remediation (now the Office of Waste Management), Leaking Underground Storage Tank Program issued a Notice of Violation and Order ("NOV") to the Defendants. (A copy of the NOV is attached hereto as "Exhibit A.")

- 20. The NOV alleged that petroleum product had been released from one (1) or more USTs located at the Facility resulting in the contamination of the soils and waters of the state on and adjacent to the Facility.
- 21. The NOV ordered Defendants to take steps to contain the contamination, to investigate and delineate the extent of the contamination and to devise and implement a plan to clean-up the contamination.
- 22. The NOV ordered Defendants to reimburse RIDEM for any and all costs incurred by RIDEM with regard to the petroleum release at the Facility.
 - The NOV did not assess administrative penalties against Defendants.
- 24. Administrative penalties were not assessed in the NOV because the release of petroleum product at the Facility occurred despite Defendants' apparent compliance with the operation and maintenance requirements of RIDEM's UST REGULATIONS.
 - 25. Several USTs were removed from the Facility in September, 1994.
- 26. Holes were observed in at least two (2) of the USTs removed from the Facility.
- 27. Evidence of petroleum contamination, in the form of both gasoline odors and a visible sheen on the groundwater, was observed in the excavations from which the USTs were removed.
- 28. In lieu of convening an administrative hearing RIDEM and Defendants entered into a Consent Agreement on March 20, 1996, for the purpose of resolving the issues raised in the NOV, (A copy of the Consent Agreement is attached hereto as "Exhibit B".)



- 29. Pursuant to the terms of the Consent Agreement, Defendants agreed to pay to RIDEM a total of ONE HUNDRED SEVENTY SEVEN THOUSAND SIXTY-TWO and B5/100 DOLLARS (\$177,062.85) within ninety (90) days of Defendants' execution of the Consent Agreement.
- 30. The sum that Defendants agreed to pay to RIDEM represents a portion of the costs and expenses that have been incurred by RIDEM for emergency response, site investigation and clean-up activities at the Facility.
- 31. The time within which Defendants were to have paid the above-referenced amounts has expired.
 - 32. Defendants have failed to pay the above-referenced amounts to RIDEM.
- Pursuant to the terms of the Consent Agreement, Defendants were to have provided RIDEM with certain financial data within thirty (30) days of Defendants' execution of the Consent Agreement.
- 34. Defendants did not provide RIDEM with any financial data in a timely fashion.
- 35. When Defendants finally provided RIDEM with the required financial data, the data that was provided was incomplete and did not adequately meet the requirements of the Consent Agreement.
- 36. Despite the inadequacy of the financial data that was provided by Defendants, RIDEM prepared a payment plan for Defendants' payment of the sums owed to RIDEM under the Consent Agreement and made a demand for payment in accordance with that plan.

- 37. Defendants have failed and/or refused to make payments in accordance with RIDEM's proposed payment plan.
- 38. Defendants have failed and/or refused to propose an alternative plan to pay to RIDEM the sums owed in accordance with the Consent Agreement.

COUNT I

(Violation of Agreement)

- 39. RIDEM hereby restates and incorporates by reference the allegations contained in Paragraphs 1 through 38, above.
- 40. The Consent Agreement executed by the Defendants constitutes a contract wherein RIDEM agreed to forbear from prosecution of a pending administrative action in return for Defendants' agreement to: (a) Perform certain work relating to the investigation and clean-up of gasoline contamination at the Facility; and (b) Pay to RIDEM certain sums of money as reimbursement of expenses incurred by RIDEM.
- 41. The provisions of the Consent Agreement obligating Defendants to assume responsibility for site investigation and clean up are contingent upon the promulgation of regulations in accordance with UNDERGROUND STORAGE TANK FINANCIAL RESPONSIBILITY ACT, R.I. Gen. Laws §46-12.9-7.
- 42. The Defendants have failed and/or refused to pay to RIDEM the sums owed in accordance with the terms of the Consent Agreement.

43. Defendants' failure and/or refusal to pay the sums owed in accordance with the Consent Agreement constitutes a breach of contract.

D. PRAYER FOR RELIEF

WHEREFORE, the plaintiff, Timothy R.E. Keeney, in his capacity as Director of the Rhode Island Department of Environmental Management, hereby requests that the Court enter Judgment in favor of the Director finding the Defendants in violation of their Consent Agreement with RIDEM and awarding the Director the following relief:

- (a) An ORDER, stipulating that:
 - i. The Consent Agreement remains in full force and effect as it relates to Defendants' obligations investigate, delineate and clean up the petroleum contamination originating from the Facility; and
 - ii. The Judgment in this matter is entered without prejudice to any future action by RIDEM to compel Defendants to investigate and/or remediate the contamination emanating from the Facility in accordance with the terms of the Consent Agreement and any and all applicable federal and/or state statutes, rules or regulations.
- (b) An ORDER, enforcing the provisions of Paragraphs D(10)(a) and (b) of the Consent Agreement and awarding RIDEM the sum of ONE HUNDRED SEVENTY-SEVEN THOUSAND SIXTY-TWO and 85/100 DOLLARS (\$177,062.85) in full payment thereof.
- (c) An ORDER, awarding the Director daily monetary penalties in accordance with Paragraph E(2) of the Consent Agreement commencing November 21, 1996.
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- A PRELIMINARY and PERMANENT INJUNCTION prohibiting (d) Defendants from selling, leasing, mortgaging or in any way conveying or encumbering any real property owned by them or any appurtenances located thereon without the prior permission of this Court.
- A WRIT OF ATTACHMENT securing the proceeds from the sale of (e) any property owned by Defendants to pay the monetary relief sought herein.
- Interest on all costs and other relief awarded; and **(f)**
- Such other relief as this Court deems just and equitable in accordance (g) with the facts of this case.

VERIFICATION

I, Terrence D. Gray, P.E., Chief of the Department's Division of Site Remediation and an authorized representative of the Director, first being duly sworn upon outh, hereby state that the facts contained in this Complaint and the exhibits attached hereto are, to the best of my knowledge and belief, true and accurate.

> TIMOTHY R.E. KEENEY, Director Rhode Island Department of **Environmental Management**

By: Chief, Division of Site Remediation

STATE OF RHODE ISLAND PROVIDENCE COUNTY

Subscribed and sworn to before me this 30TH day of December, 1996

Patrick J. Hogan

NOTARY PUBLIC

My commission expires: 23, 1997

Submitted by:

TIMOTHY R.E. KEENEY, DIRECTOR DEPARTMENT OF ENVIRONMENTAL MANAGEMENT By his attorney,

Brian A. Wagner, #4033

DEM OFFICE OF LEGAL SERVICES

235 Promenade Street, 4TH Floor

Providence, RI 02908 Tel. (401) 277-6607 Fax (401) 274-7337



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS DEPARTMENT OF ENVIRONMENTAL MANAGEMENT ADMINISTRATIVE ADJUDICATION DIVISION

RE: NEILL F. COFFEY,

DIANE C. COFFEY and NEILL F. COFFEY, INC. (NOV No. LS 2209)

Coffey's Texaco Spring, Touro & Court Streets Newport, R.I. AAD No. 94-013/SRE

200

CONSENT AGREEMENT

A. INTENT & PURPOSE:

This Consent Agreement is entered by and between the Department of Environmental Management, Division of Site Remediation, Leaking Underground Storage Tank Program (the "Division") and Neill F. Coffey, Diane C. Coffey and Neill F. Coffey, Inc. (the "Respondents"). This Agreement is entered into in accordance with Chapters 46-12, 42-17.1 and 42-17.6 of the Rhode Island General Laws for the purpose of resolving a Notice of Violation and Order ("NOV") issued by the Division on April 27, 1994.

B. COVENANT RUNNING WITH THE LAND:

The terms and conditions set forth herein shall be deemed to operate as COVENANTS and (RESTRICTIONS upon the subject property, which shall run with the land and be irrevocable and binding upon all successors in title or interest, their agents, servants, employees, successors and assigns and all persons, firms and corporations acting under, by or for them, until such time as this Agreement is Released or Discharged by the Department.

C. NARRATION:

(1) WHEREAS, Neill F. Coffey and Diane C. Coffey ("the Coffeys") are the owners of a certain parcel of real property located at the intersection of Spring, Touro and Court Streets in the City of Newport, Rhode Island, otherwise identified as Newport Assessor's Plat 17, Lot 230 (the "facility" or "site"); and



(2) WHEREAS, the facility has been operated as a retail gasoline service station by the Coffeys and/or Neill F. Coffey, Inc. since May, 1985; and

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- (3) WHEREAS, at the time of the issuance of the subject NOV, at least six (6) underground storage tank systems ("USTs" or "tanks") were located at the facility; and
- (4) WHEREAS, on or about March 22, 1994, one (1) UST located at the facility, failed to pass a precision test and was subsequently emptied and taken out-of-service by Respondents in accordance with the requirements of the REGULATIONS FOR UNDERGROUND STORAGE FACILITIES USED FOR PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS (the "UST Regulations"); and
- (5) WHEREAS, on April 27, 1994, the Division issued the subject NOV alleging that free-phase petroleum product and petroleum contaminated groundwater discovered in monitoring wells on and adjacent to the facility, including petroleum found in a groundwater depression sump in the basement of the adjacent Florence K. Murray Judicial Complex (the "Counthouse"), was the result of a leak or other release of petroleum products from one (1) or more of the USTs located at the facility, which allegations have been denied by Respondents; and
- (6) WHEREAS, Respondents subsequently removed four (4) of the facility's USTs on or about September 21, 1994, and found holes and/or leaks in three (3) USTs; and
- (7) WHEREAS, the Department and/or the State of Rhode Island has performed all emergency response/mitigation, site investigation, monitoring and corrective action activities at the facility and paid considerable costs and expenses associated therewith;

THE DIVISION AND RESPONDENTS HEREBY enter into the following Consent Agreement in lieu of convening an Administrative Hearing in an effect a timely resolution to this matter, such Agreement being deemed by all parties to be in the best interests of the public health and environment.

D. AGREEMENT:

(1) <u>Jurisdiction</u> - The Department has jurisdiction over the subject matter of this Agreement and has personal jurisdiction over Respondents.

- Waiver of Hearing Respondents hereby waive any and all rights to further administrative proceedings before the Department's Administrative Adjudication Division and/or any rights to appeal that they might have with regard to the issues raised in the NOV dated April 27, 1994.
- (3) Force and Effect This Agreement shall have the full force and effect of a Final Administrative Decision for which the time for appeal has expired. Accordingly, this Agreement shall be fully enforceable in Superior Court.
- (4) Application The provisions of this Agreement shall apply to and be binding upon the Department, Respondents and their agents, servants, employees, successors, assigns and all persons, firms and corporations acting under, through and for them in the performance of work relating to or impacting the requirements of this Agreement.
- (5) Recording Respondents shall record a copy of this Agreement with the Office of Land Evidence Records for the City of Newport, to the recording of any future agreements relating to the investigation or remediation of petroleum contamination located on or emanating from the facility.
- (6) Liability Respondents, their successors in title and their assigns, hereby acknowledge and accept full responsibility for all on and off-site investigation, monitoring and remediation activities (collectively referred to herein as "remedial activities") relating to petroleum contamination on and emanating from the facility and full responsibility for all work necessary to comply with the NOV.
- (7) Remedial Activities For the purposes of this Agreement and subject to Respondents verifying, pursuant to Paragraph D(9), below, that they are financially unable to undertake required remedial activities at the facility, Respondents' obligations relating to the facility shall be handled as follows:
 - (a) Except as otherwise set forth herein, the Division shall continue to perform any and all remedial activities at the facility that it deems necessary, including the construction of any required remediation system(s) until such time as the Undergoound Stonage Tank

 Financial Responsibility Fund ACT, R.I. Gen. Laws Chapter 46-12.9 (the "Fund") becomes operational. The Fund shall be deemed to be operational as of the effective date of any rules and regulations promulgated by the review board in accordance with \$46-12.9-7.

Prior to the Fund becoming operational, Respondents shall, at the (b) request of the Division, undertake any remedial activity required in accordance with the NOV or this Agreement where the financial data submitted by Respondents in accordance with this Agreement indicates that one or more of the Respondents have the financial ability to undertake that activity.

- Respondents shall assume full responsibility for the operation and (c) maintenance of any remediation system installed by the Division, and all associated costs and expenses, as the system comes on-line, unless Respondents can demonstrate, to the satisfaction of the Department, that they are financially unable to undertake such responsibilities.
- Once the Fund is operational, Respondents shall assume full (d) responsibility for all remedial activities associated with the facility in accordance with this Agreement, along with all associated costs and expenses.
- Respondents shall provide the Division, its agents and assigns, with (c) free access to the facility for the purpose of performing any and all necessary remedial activities.
- Respondents shall be responsible for applying for and for providing all **(f)** utility connections required to operate equipment for required remedial activities and for paying all costs associated therewith.
- Respondents shall be responsible for promptly applying for and **(g)** obtaining any and all permits, licenses, resolutions or similar authorizations necessary to fulfill their remedial obligations and for paying all costs associated therewith.
- Performance Respondents' obligations under this Agreement shall remain in (8) full force and effect until such time as the Division shall issue a Release of this Agreement and a "Release of Violation." (See Paragraph E(3), below.)
 - All remedial activities undertaken by Respondents in accordance with this Agreement shall be performed in accordance with a Corrective Action Plan ("CAP"), to be developed by the Division through its consultants, and such Orders as the Division may deem reasonably necessary for the implementation of the CAP. The CAP and any Orders implementing the CAP shall be enforceable as part of this Agreement.

Proposals to modify any remedial activities specified in the CAP shall (b) be submitted to the Division in writing and be accompanied by all supporting materials. The Division shall review any such requests for modification in accordance with §14.13 of the UST Regulations. Any Order approving a proposed modification shall be enforceable as part of this Agreement.

- All remedial activities shall continue until such time as the groundwater (c) quality at the facility and at any adjacent properties impacted by contamination originating from the facility is in compliance with the groundwater classification specified for the facility in the Groundwater Regulations.
- In the event that Respondents desire to terminate remedial activities under this Agreement, it shall be Respondents' burden to establish that: (d)
 - The groundwater quality in the impacted area is in compliance i. with the appropriate groundwater classification; and/or
 - Any remaining contamination does not originate from the ii. facility and is not related to releases resulting from the operation of UST systems located at the facility.
- In the event that the facility is sold, leased or otherwise transferred, Respondents shall ensure continuing compliance with this Agreement by (c) obtaining either:
 - Written easements and/or access agreements that secure i. sufficient access to the facility for Respondents, the Division and/or their agents so as to permit full compliance with the terms of this Agreement; or
 - A written agreement from the transferce(s) obligating said transferee(s) to assume all of Respondents' obligations under the terms of this Agreement.
- Financial Data Within thirty (30) days of Respondents' execution of this (9) Agreement, and annually thereafter, each Respondent shall provide the Division with the following financial information, prepared by a Certified Public Accountant, to establish the extent of each Responders's financial

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- A fully itemized balance sheet; (a)
- An income statement: **(b)**

From: VIEIRA & DIGIANFILIPPO LTD

- The most recent federal income tax returns; (c)
- An itemized list of all expenses incurred by Respondents for remedial (d) activities on or adjacent to the facility. Said list shall identify the date of the activity for which the expense was incurred; a brief description of the activity; date of payment; the source of the funds used to pay for the described activity; and the status of any loans acquired to pay for the remedial activity; and
- Such other information as the accountant and/or Department may deem (e) necessary to accurately and completely describe Respondents' respective financial conditions and their ability to assume financial responsibility for remedial activities relating to the facility.
- Within sixty (60) days of the issuance of any Release of Violation (f) and/or any Release of this Agreement, the Division shall be provided with a final accounting for each Respondent. Said final accounting shall include the information identified above, and such other information as the Division may request in order to make a final determination with regard to Respondents' financial conditions to reimburse the Department for any outstanding costs and expenses not reimbursable through the Fund.
- The Department reserves the right to request additional and/or updated **(g)** financial information any time it deems such information reasonably necessary to evaluate Respondents' financial ability to assume responsibility for remedial activities at the facility.
- (10) Costs & Expenses The parties agree to the following conditions regarding the costs and expenses associated with remedial activities relating to the facility:
 - Within ninety (90) days of Respondents' execution of this Agreement, (a) Respondents shall pay to the Department the sum of TWENTY THOUSAND DOLLARS (\$20,000.00) in satisfaction of the Department's cost-recovery obligations under Section 5(e) of the Fund.

(b) Within ninety (90) days of Respondents' execution of this Agreement, Respondents shall reimburse the Department for all costs and expenses incurred by the Department for investigation, remediation and/or monitoring activities relating to the facility that are not reimbursable by the Fund, including, but not limited to those costs and expenses incurred by the State of Rhode Island prior to the enactment of R.I.

Gen. Laws Chapter 46-12.9 (see "Schedule A," attached hereto) and costs and expenses incurred by the State of Rhode Island that exceed the limitations of the Fund.

- (c) To the extent that Respondents recover any sums from any insurer or third-party responsible for the contamination located on the facility, said sums, after first deducting costs of suit and reasonable anorney's fees, shall be applied toward reimbursing the Department for any costs and expenses that it has incurred relating to the facility that are not reimbursable to the Department through the Fund.
- Once the Fund is operational, the Department shall be given the first opportunity to apply for reimbursement of its eligible costs and expenses. Following the Fund's reimbursement of the costs and expenses incurred by the Department, Respondents shall be free to apply to the Fund for reimbursement of any eligible costs that may have been expended by Respondents.
- (e) The Department agrees to establish a reasonable payment program for any or all of the above-referenced amounts if, after a thorough review of Respondents' financial conditions, the Department determines that Respondents are unable to make the required payments.
- (11) Coordination of Remedial Activities Where possible, remedial activities relating to the facility may be coordinated with Respondents' regular business activities in an effort to limit interference with the operations of Respondents' business. Provided, however, that such efforts at coordination shall be secondary considerations to the timely performance of appropriate remedial activities.
- Prohibition Against Interference with Remedial Activities Respondents shall not engage in, or permit any other party to engage in, any construction, demolition, excavation, grading or other activity at the facility which may unreasonably interfere with remedial activities at the facility. Prior to the commencement of any such work at the facility. Respondents shall consult with the Division to determine whether such work would interfere with any ongoing or proposed investigation or remediation work and receive its written approval of the project. The Division shall not unreasonably withhold

approval of a project that can be completed without negative impacts to remedial activities in time, expense or efficiency. In evaluating any proposed project, the Division's first priority shall be the prompt implementation of required remedial activities.

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Third-Party Actions - The execution of this Agreement by Respondents shall (13)not effect Respondents' rights against any third parties that may be liable for the petroleum contamination originating from the facility.

COMPLIANCE: E.

- Effect of Compliance Compliance with and fulfillment of this Agreement (1) fully resolves all issues raised in the Notice of Violation, dated April 27, 1994. Upon Respondents' successful completion of the requirements set forth in this Agreement, the Division shall, upon written request by Respondents, Release the NOV and this Agreement from the Newport Land Evidence Records.
- Failure to Comply In the event that Respondents willfully, intentionally or **(2)** negligently fail to comply with any provision of this Agreement they shall pay a penalty of One Thousand Dollars (\$1,000.00) per day for each day during which noncompliance continues. The payment of a penalty assessed in accordance with this paragraph shall not preclude the Division from seeking any other appropriate remedy (i.e. injunctive relief).
- Compliance with Other Applicable Law Compliance with the terms of this (3) Agreement shall not relieve Respondents of their obligations to comply with any other applicable laws or regulations administered by, through or for the Department or any other governmental entity. All remedial activities to be performed at the facility pursuant to the terms of this Agreement shall be performed in compliance with and meet the requirements of all applicable federal and state statutes and regulations.
- Additional Enforcement Actions Upon a determination by the Director that (4) there is a threat to the public health or the environment, or upon discovery of any new information, the Division reserves the right to take additional enforcement measures as provided by law or regulation, including, but not limited to, the issuance of "Immediate Compliance Orders" as authorized by R.I. Gen. Laws \$42-17.2. This Agreement shall not operate to restrict any right to hearing or other right available by statute or regulation that Respondents might have in regard to any new enforcement action commenced by the Division after the execution of this Agreement.

- Future Activities & Unknown Conditions This Agreement shall not operate to shield Respondents from liability arising either from future activities conducted (5) at the facility or from any conditions existing at the facility that, as of the date of the execution of this Agreement, are not known to the Division.
- Deferral The Director may, for good cause shown, defer any of the (6) compliance dates prescribed herein.
- Payment (a) Any and all penalties payable in accordance with the terms of this Agreement shall be made payable to: "R.I. Gen. Treasurer, **(7)** Environmental Response Fund."
 - (b) Any and all costs being reimbursed to the Department in accordance with the terms of this Agreement shall be made payable to: "R.I. Gen. Treasurer, UST Truss Fund - Reimbursements.

All such payments shall be delivered, along with a copy of this Agreement, to:

Chief, DEM Office of Business Affairs 22 Hayes Street Providence, RI 02908

Notice & Communication - Any notice required by or communication related to this Agreement shall be deemed received if sent by regular mail, postage (8) pre-paid, to:

David Sheldon **DEM** - LUST Section 291 Promenade Street Providence, RI 02908 Neill F. Coffey c/o Coffey's Texaco Spring, Touro & Court Streets Newport, RI

Copies of communications, other than required technical site reports, shall be forwarded to:

Brian A. Wagner, Esq. DEM - LEGAL SERVICES 9 Hayes Street Providence, RI 02908

Arnold Montaquila, Esq. MONTAQUILA & SUMMER Calart Tower, Suite 3A 400 Reservoir Avenue Providence, RI 02907-3599

Amendment - This Agreement may be amended by mutual agreement of the (9) parties in writing.

Effective Date - This Agreement shall be deemed entered as of the date of the (10)last party to execute the Agreement.

IN WITNESS WHEREOF, the undersigned have caused these presents to be executed.

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STATE OF RHODE ISLAND COUNTY OF Newport

In New your 7, on the 22 day of let, 1996, before me personally appeared the aforesaid Neill F. Coffey, to me known and known by me to be the person executing the foregoing Consent Agreement, and he acknowledged said instrument executed by him to be his free act and deed.

My commission expires:

STATE OF RHODE ISLAND COUNTY OF Newport

In Newpers, on the 22 day of 126, 1996, before me personally appeared the aforesaid Diane C. Coffey, to me known and known by me to be the person executing the foregoing Consent Agreement, and she acknowledged said instrument executed by her to be her free act and deed.

My commission expires:

6-25-97

NEILL F. COFFEY, INC.

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STATE OF RHODE ISLAND COUNTY OF Newport

From: VIEIRA & DIGIANFILIPPO LTD

In Newport, on the 22 day of 105, 1996, before personally appeared the aforesaid New Forks and authorized representative of Neill F. Coffey, Inc., to me known and known by me to be the person executing the foregoing Consent Agreement, and he/she acknowledged said instrument executed by him/her to be his/her free act and deed and the free act and deed of Neill F. Coffey, Inc.

My commission expires:

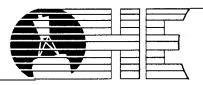
STATE OF RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

RENCE GRAY, CH Division of Site Remediation

STATE OF RHODE ISLAND COUNTY OF PROVIDENCE

In Providence, on the 20 day of March, 1996, before me personally appeared the aforesaid Terrence Gray, Chief, Division of Site Remediation, a duly authorized representative of the State of Rhode Island, Department of Environmental Management, to me known and known by me to be the person executing the foregoing Consent Agreement, and he acknowledged said instrument executed by him to be his free act and deed and the free act and deed of the State of Rhode Island, Department of Environmental Management.

My commission expires: June 9, 1917



Harborline Environmental Services, Inc. TEL (508) 998-7817 • FAX (508) 998-6160

TANK CLOSURE ASSESSMENT REPORT

Date of Removal:

September 21 - 22, 1994

Location:

Address:

Coffey's Texaco

46 Spring Street

Newport, RI 02840

Describe the nature of this facility:

Gasoline dispensing/service station

Area ground water classification:

Is the Site in a critical resource area?

GA No

Owner:

Neill F. Coffey

Company Personnel:

Robert D. Martin, President Nathaniel Finsness, Env. Scientist

UST (#):	Size(s)	Contents	Tank Type
1	1,000	waste oil	steel, single wall
2	1.000	#2 heating oil	steel, single wall
3	4,000	gasoline	steel, reinforced with fiberglass liner
4	4.000	gasoline	steel, reinforced with fiberglass liner

Local Fire Official:

Name:

Marshall George Pennachi

Address:

21 West Marlboro Street

City:

Newport

State:

Rhode Island

Tel #:

401-846-2213

DEP/DEM Official:

Name:

Patrick Hogan, Sanitary Engineer

Address:

291 Promenade Street

City:

Providence

State:

Rhode Island 02908-5767

Tel #:

401-277-3872 ext # 7119

Tank Removal Company:

Name:

Interstate Pump & Tank

Address:

Webster Avenue

City:

Fairhaven

State:

MA 02719

Tel #:

508-992-2288

Describe condition of tank(s):

UST #1 (1,000 gallon waste oil) was in poor overall condition with substantial rust. Several .25 to .5 inch diameter holes were noted throughout the vessel. The tank was approximately half full with water prior to removal. Water was pumped out into a vac truck for disposal. Upon tank removal, a sheen was noted on groundwater entering the excavation.

UST #2 (1,000 gallon fuel oil) was in poor condition with substantial surficial rust and four (4) .25 to .5 inch holes were observed in the lower portion of the tank.

UST #3 (4,000 gallon gasoline) appeared to be in fair condition with moderate surficial rust. Three screws were noted protruding through the tank base. These screws appeared to be a result of the fiberglass lining installation of the vessel. No obvious holes were observed in UST #3.

UST #4 (4,000 gallon gasoline) exhibited similar screws protruding through the base as UST #3. However, gasoline was apparently passing through the fiberglass liner and out of the tank wall adjacent to one of the reinforcement screws.

All four tanks had been taken out of service in March of 1994.

Describe condition of piping:

All piping was single wall steel; in fair condition

with minor surficial rust.

Characterize backfill around tank excavation:

Medium brown gravel with some stones.

Characterize native soil around tank excavation: Medium brown gravel fill with some stones.

Was ground water encountered?

Depth:

Approximately 6 feet.

Was contamination evident?

Yes

Describe the nature & location of any contamination encountered:

Minor contamination was noted below and around USTs #1 and #2. Up to 40 ppm soil (by headspace analysis) was encountered in the #1 grave and up to 70 ppm in the #2 grave. No soils were removed for disposal from these areas.

More pronounced gasoline contamination was observed in the graves of USTs #3 and #4. Approximately 10 cubic yards of contaminated soil was excavated prior to sample collection in the graves from both UST #3 and #4. Groundwater below UST #4 exhibited a heavy sheen, the majority of which was contained with absorbent pads and disposed of with contaminated soil.

Soil samples were collected from the grave walls and base for PID analysis. One composite soil sample for each grave was prepared and sent for laboratory analysis of Total Petroleum Hydrocarbons (TPH by GC-FID) and Volatile Organic Compounds (VOC by EPA Method 8240).

All disturbed soils from the #3 and #4 grave were removed and stockpiled on a neighboring property. A total of approximately 100 cubic yards of such contaminated soil was stockpiled for disposal. A polyethylene liner and ever was provided for the soil pile. One composite sample was collected from this stockpile and analyzed for standard disposal parameters.

All vessels were cleaned and transported to Patriot Metals in Providence, RI for recycling. The excavated areas were backfilled with clean bank gravel and the site restored to original conditions.

Groundwater was encountered throughout the Site at approximately 6 feet below surface elevation.

Lab Result Summary:

The following table is a summary of laboratory results as analyzed for TPH (GC/FID) and VOC (Laboratory results are included in attachments to this report):

SOIL CONTAMINATION SUMMARY COFFEY'S TEXACO 9/21 - 9/22/94 (RESULTS IN PPM)

UST #	ТРН	TOLUENE	TOTAL XYLENES
1	232	ND	ND
2	1148	ND	ND
3	50	ND	1.19
4	3851	1.85	36.2
DISPOSAL PILE	449	ND	3.06

NOTES: ND - NOT DETECTED

The majority of contamination was encountered in the vicinity of UST #4 and had most likely occurred from a release of gasoline from this vessel, as at least one hole was observed in the tank's base.

HARBORLINE ENVIRONMENTAL SERVICES, INC.

BY: Nathaniel L. Finsness

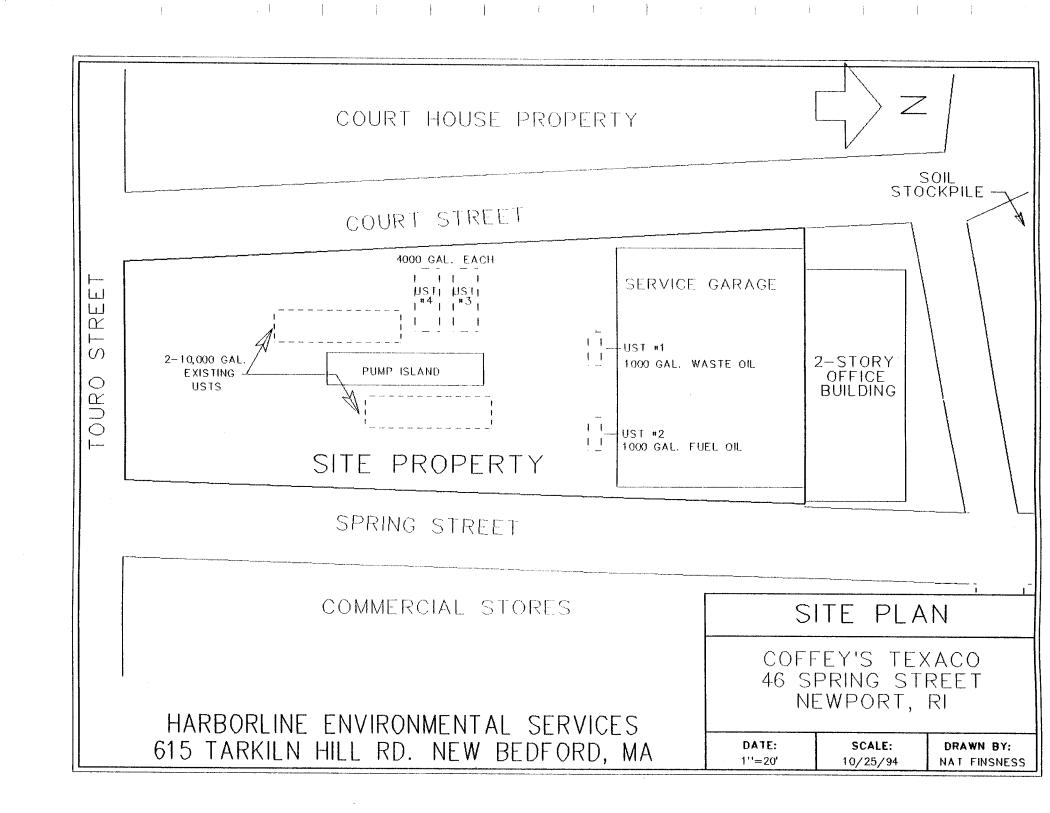
Environmental Scientist/Project Manager

DATE: /////94

REPORT OF HNU PHOTOIONIZATION ANALYSIS

Client:	Coffey's Texaco	Date:	9/21-9/22/94
Project Location:	46 Spring Street, Newport, RI	Job No:	N/A
Date Unit Calibra	ted: 9/21/94	Tested By:_	RDM/NLF

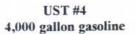
Tank No.	Location (d	epth/ft.)		HNU Reading (ppm)				
1	North wall	5'		2				
	South wall	5'		30				
	East wall	5'		86				
	West	5'		2				
2	North wall	5'		8				
	South wall	5'		35				
3	North wall	8'		200				
	South wall	8'		50				
	East wall	8'		140				
	West wall	8'		120				
	Base East	10'		26				
	Base West	10'		190				
4	North wall	8'		50				
	South wall	8'		100				
	East wall	8'		50				
	West wall	8'	-	80				





COFFEY'S TEXACO 49 SPRING STREET NEWPORT, RI

Photos taken 9/21-9/22/94





UST #4 Grave upon Tank removal

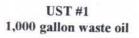


USTs #1, 2, & 3 Loaded for transport to scrap yard



COFFEY'S TEXACO 49 SPRING STREET NEWPORT, RI

Photos taken 9/21-9/22/94





UST #2 1,000 gallon heating oil



UST #3 4,000 gallon gasoline

Page 1	TOXIKON	CORP.	REPORT	Work Order # 94-09-531
Received	. 09/30/94	10/20/9	04 18:42:34	
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ATTEN	NAT FINSNESS		PAUL LEZBERG	/
			(617)933-6903	CONTACT TODD
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				ALS, SULFATE, CYANIDE, RES. FREE
				S, pH, THMs, VOC, PEST., NUTRIENTS.
	NEW BEDFORD, MA. 02745-4926			
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02 TANK 2	COMP. EPETS	S EXTRACT	ON GC PET SOIL	
03 TANK 3	COMP. F PT	FLASH PO	INT	
04 TANK 4	COMP. GC PI	ET PETROLEL	JM SCAN BY GC	
05 DISPOS	AL PILE MEX I	HG METALS,	EXT. FOR MERCURY	
	MEX	TS METALS,	TOTAL EXT., SOIL	
	PCB S	S PCB - SW	1846-8080	
	PH S	pН		
	RCRA	RCRA MET	ALS (8)	

RE CN REACTIVE CYANIDE
RE S REACTIVE SULFIDE

Turlitun

225 Wildwood Ave., Woburn, MA 01801 Telephone: (617) 933-6903 Fax: (617) 933-9196

CHAIN OF CUSTODY RECORD

WORK ORDER #: 10 -21 -521

DUE DATE

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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Environmental Management DIVISION OF SITE REMEDIATION 291 Promenade Street Providence, R.I. 02908-5767

CERTIFIED MAIL

April 27, 1994

Neill F. and Diane C. Coffey c/o Coffey's Texaco Spring, Touro and Court Streets Newport, Rhode Island 02840

Dear Mr. and Mrs Coffey:

2 nd

Enclosed please find a copy of the Notice of Violation and Order directed to Coffey's Texaco, in connection with the underground storage tank(s) located on the property at the intersections of Spring, Touro and Court Streets, Newport, Rhode Island. Please direct all correspondence and inquiries concerning the Order to:

Patrick J. Hogan
Division of Site Remediation/Leaking Underground Storage
Tank Program
Department of Environmental Management
291 Promenade Street
Providence, Rhode Island 02908-5767
Telephone (401) 277-2234

If you would like to request a formal hearing, you should make the request to the Administrative Adjudication Division as indicated in the Notice of Violation and Order.

This Order shall also be recorded in the Land Evidence Records of the Newport City Hall as required by law.

Sincerely,

Bruce Catterall, P.E.

Supervising Sanitary Engineer

cc: Terrence D. Gray, Chief, DSR Brian A. Wagner, DEM Legal Services Bonnie Stewart, DEM, Administrative Adjudication

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

DIVISION OF SITE REMEDIATION LEAKING UNDERGROUND STORAGE TANK PROGRAM

NO:LS 2209

IN RE:

Neill F. Coffey

Diane C. Coffey, and

Neill F. Coffey, Inc.

Coffey's Texaco

Spring, Touro and Court Streets Newport, Rhode Island 02840

NOTICE OF VIOLATION AND ORDER

A. Introduction

Pursuant to sections 46-12-9, 42-17.1-2(u) and Chapter 42-17.6 of the Rhode Island General Laws 1956 (1988 Reenactment), as amended, you are hereby notified that the Director of the Department of Environmental Management (the "Director") has reasonable grounds to believe that you have violated certain provisions of the Water Pollution Act, R.I. Gen. Laws chapter 46-12, as amended; the Oil Pollution Control Act, R.I. Gen. Laws chapter 46-12.5, as amended; the Oil Pollution Control Rules and Regulations (1990), as amended (the "Oil Regulations"); the Regulations for Underground Storage Facilities Used for Petroleum Products and Hazardous Materials (1993), as amended (the "UST Regulations") and/or the Rules and Regulations for Groundwater Quality (1992), as amended (the "Groundwater Regulations"), as indicated below.

B. Parties

- (1) Neill F. Coffey and Diane C. Coffey ("owners"), are the owners of a certain parcel of property located at the intersection of Spring, Touro, and Court Streets, Newport, Rhode Island, otherwise known as Newport Assessor's Plat 17, Lot 230 (the "facility" or "site").
- (2) Neill F. Coffey, Diane C. Coffey and/or Neill F. Coffey, Inc. ("operators") are the operators of the facility.

C. Findings of Fact

(1) One or more underground storage tanks ("UST's" or "tanks") are located at the facility, which tanks are used for the storage of petroleum products or hazardous materials.

- (2) The facility is registered with the Department pursuant to UST Regulation §8.00 and is identified as UST Facility Identification No. 00734.
- (3) On December 3, 1984, an oil spill of approximately 450 gallons occurred at the facility. A cross over line between two 10,000 gallon USTs was identified as the source of the spill.
- (4) Subsequent to the December 3, 1984 oil spill groundwater monitoring wells were installed on and off site. At this time, the presence of free phase petroleum product floating on the groundwater table was documented.
- (5) A groundwater remediation system was installed and operated at this facility until approximately June of 1988.
- (6) On October 19, 1987, the Department received a complaint from an engineer excavating in the basement of the courthouse. The complainant indicated the he smelled gasoline odors during the excavation.
- (7) On October 1, 1993, the Department issued a Notice of Violation and Order ("NOV") in connection with the USTs located at the facility. The violations stated in the NOV were related to precision testing requirements, spill containment requirements, and compliance verification requirements.
- (8) On March 21, 1994, representatives of the Department investigated a petroleum odor related complaint from the Newport County Court House. The DEM representative witnessed approximately 1/16 of an inch of free floating petroleum product in a groundwater depression sump in the boiler room in the basement of the court house. Petroleum odor was noted in the evidence room, boiler room, and generator room. These three rooms are located in the basement of the court house.
- (9) On March 21, 1994, subsequent to the investigation at the court house, the DEM representative gauged four monitoring wells at Coffey's Texaco, which is located on the opposite side of Court House Road. The existence of free floating petroleum product in monitoring wells MW-2 and MW-3 was documented, with a thickness of 1.5 feet and 1.0 feet, respectively.
- (10) On March 22, 1994, personnel from Lincoln Environmental, Inc. of Smithfield, Rhode Island, and a representative of the Department, began monitoring petroleum edors in the basement of the court house. A venting system was

installed to remove the vapors from the courthouse basement and is in continuous operation.

- (11) On March 22, 1994, the 4,000 gallon UST used to store super unleaded gasoline at Coffey's Texaco failed the precision test performed by Philip J. Beauregard of Interstate Pump and Tank of Fairhaven, Massachusetts. The results of the test indicated a volume leakage rate of 0.146 gallons per hour ("gph"). This UST is registered with the Department as UST No. 003.
- (12) On March 25, 1994, representatives of the Department gauged all seven monitoring wells at the facility. The presence of free phase petroleum product in monitoring wells MW-6 and MW-7 was documented, at a thickness of 0.03' and 0.04', respectively. Monitoring wells MW-6 and MW-7 are located immediately adjacent to UST No. 003.
- (13) As of the date of this NOV, a Release Characterization Report in accordance with Section 14.07 of the UST Regulations has not been received by the Department.

D. Violation

Based on the foregoing findings of fact, the Director has reasonable grounds to believe that you have violated the following statutes and/or regulations:

- (1) UST Regulation Section 14.05 relating to initial abatement actions;
- (2) UST Regulation Section 14.06 relating to removal of free product;
- (3) UST Regulation Section 14.07 relating to the submission of a release characterization report;
- (4) R.I. Gen. Laws Section 46-12-5 (a) and (b), relating to prohibition against pollutants entering waters of the state;
- (5) R.I. Gen. Laws 46-12.5-3, relating to prohibition against oil discharges;
- (6) Oil Regulation Section 6, relating to prohibition against pollutants entering waters of the state;

E. Order:

Pursuant to R.I. Gen. Laws section 42-17.1-2(u) you are hereby ORDERED to:

- (1) Within fifteen (15) days of receipt of this NOV, close the 4,000 gallon UST (identified as UST No. 003) which failed the precision test on March 22, 1994, in accordance with Closure Section 15.00 of the UST Regulations.
- (2) Within fifteen (15) days of receipt of this NOV, submit written documentation to this office verifying that a qualified environmental consultant has been retained to prepare a detailed "Site Investigation" and to prepare a "Corrective Action Plan" for the remediation and removal of all petroleum products or hazardous materials that exist at the facility and are contaminating or threaten to contaminate the waters of the state in accordance with Sections 14.08 14.14 of the UST Regulations.
- (3) Within fifteen (15) days of receipt of this NOV, submit to this office for its review and approval a DETAILED, WRITTEN TIMETABLE prepared by your named environmental consultant listing specific dates for the completion of:
 - a. The installation of any additional monitor wells necessary to delineate the <u>full</u> extent of any contamination both on and emanating from the facility;
 - b. A proposed groundwater and soil sampling schedule that identifies the chemical parameter sampling methodologies to be used at all existing and proposed monitor wells;
 - c. A full Site Investigation Report ("SIR") in accordance with Section 14.09 of the UST Regulations which includes a complete investigation of all down-gradient receptors from the identified leaking tank including but not limited to basements and underground utilities and structures within the defined plume;
 - d. All groundwater, aquifer and other testing required for the development and implementation of a Corrective Action Plan ("CAP");
 - e. The submission of a FINAL CAP prepared in accordance with Sections 14.11 and 14.12 of the UST Regulations;
 - f. A schedule for the implementation of the CAP.

- (4) Notify the Division of Site Remediation's Leaking Underground Storage Tank Program at least 48 hours prior to any excavation, well installation or repair or replacement of equipment at the facility so that a representative of the Department may be present.
- (5) Submit monthly status reports of all investigatory and remedial activities which take place at the facility.
- (6) Unless otherwise directed by the Department, within thirty (30) days of the date of the Department's approval of the CAP, implement the CAP in accordance with the UST Regulations, any conditions set forth in the Department's Order of Approval and the proposed implementation schedule.
- (7) Continue operation of all remediation procedures specified in the CAP until such time as the Director may determine that the soils and/or groundwater located on and around the facility have been adequately treated.
- (8) Reimburse the Department for all funds which it has expended or may expend in the investigation and/or remediation of the contamination located at the facility in accordance with R.I. Gen. Laws Section 46-12.5-7.
- (9) Should the conclusion of the Site Investigation Report indicate that the contamination documented in the basement of Newport County Court House is a result of a release from Coffey's Texaco, the respondent shall reimburse the State of Rhode Island for all funds which it has expended or may expend to protect the health of people in the Newport County Court House and maintain its normal operation.
- (10) Should the conclusion of the Site Investigation Report indicate that offsite migration of petroleum contamination has impacted the Newport County Court House and/or adjacent properties, the respondent shall assume responsibility for any past or future action necessary to protect the health of the affected people and to remediate the impacted soil and groundwater.

F. Assessment of Penalty:

This NOV does not constitute a notice of intent to assess an administrative penalty pursuant to R.I. Gen. Laws chapter 42-17.6. However, the Director reserves the right to later assess administrative penalties based on the acts or omissions herein described.

G. Right to Administrative Hearing

- (1) Pursuant to R.I. Gen. Laws Sections 42-17.1-2(u), 42-17.6-4 and Chapter 42-35, each named respondent is entitled to request a hearing before the Director or his/her designee as to any of the allegations, orders or penalties set forth in Paragraphs B through F, above. All requests for hearing must:
 - (a) Be in writing. See R.I. Gen. Laws Section 42-17.1-2(u)(1);
 - (b) Be accompanied by a copy of this NOV (a copy is enclosed for this purpose);
 - (c) Be received by the Department of Environmental Management, Administrative Adjudication Division within ten (10) days of your receipt of this NOV.

 See R.I. Gen. Laws Sections 42-17.1-2(u)(1), 42-17.1-2(w)(3)(b) and 42-17.6-4
 - (d) Indicate whether you deny the alleged violations and whether you believe that the administrative penalty is excessive. See R.I. Gen. Laws Section 42-17.6-4; and
 - (e) State clearly and concisely the specific issues which are in dispute, the facts in support thereof and the relief, license or permit sought or involved, if any. See Rule 7.00(b) of the Administrative Rules of Practice and Procedure for the Administrative Adjudication Division of Environmental Matters (1990).
- (2) All written requests for hearing must be forwarded to:

Chief Hearing Officer

DEM - Administrative Adjudication Division

One Capitol Hill, Third Floor

Providence, RI 02908

(3) A copy of each request for hearing should also be forwarded to:

Brian A. Wagner

DEM - Office of Legal Services

9 Hayes Street

Providence, RI 02908

(4) Each named respondent has the right to be represented by legal counsel at all administrative proceedings relating to this matter.

- If any respondent fails to request a hearing in the (5) above-described time or manner, this NOV shall automatically become a Final Compliance Order enforceable in Superior Court as to that respondent. Any proposed administrative penalty shall also be final as to any such respondent. See R.I. Gen. Laws Sections 42-17.1-2(u) and 42-17.6-4.
- Failure to comply with this NOV may subject each (6) respondent to (additional) civil and/or penalties of up to Twenty-Five Thousand Dollars (\$25,000). See R.I. Gen. Laws Sections 42-17.6-7, Thousand Dollars 46-12-13, and 46-12-14.
- An original signed copy of this NOV is being recorded in (7)the City/Town Office of Land Evidence Records where the Property is located pursuant to R.I. Gen. Laws Chapter 34-13 and Section 42-17.1-2(ee), as amended.
- This NOV does not preclude the Director from taking additional enforcement action nor does it preclude any other local, state, or federal governmental entity from initiating enforcement action based on the acts or omissions described herein.

If you have any questions, please contact Patrick J. Hogan at (401 277-2234.

FOR THE DIRECTOR:

TERRENCE D. GRAY, P.P.

Chief, Division of Site Remediation

Date:

aprel 27 , 1994

Newport/Land Evidence Records cc:

Newport/Building Official

CERTIFICATION

I hereby certify that on the 27th day of April, 1994, a copy of the within Notice of Violation and Order was forwarded to:

Neill F. and Diane C. Coffey c/o Coffey's Texaco Spring, Touro and Court Streets Newport, Rhode Island 02840

Neill F. Coffey Registered Agent for Service Neill F. Coffey, Inc. 48 Touro Street Newport, Rhode Island 02840

by Certified Mail, return receipt requested.

December 4, 2006

CERTIFIED MAIL

Mr. Richard Weiner Congregation Jeshuat Israel Touro Synagogue 85 Touro Street Newport, RI 02840

RE:

ORDER of APPROVAL No. RIO-385

Ambassador John Loeb, Jr. Visitor's Center at Touro Synagogue

Dear Mr. Weiner:

Enclosed please find Order of Approval No. RIO-385 permitting the Congregation Jeshuat Israel to discharge treated effluent from a treatment system associated with construction dewatering for the Ambassador John Loeb, Jr. Visitor's Center at Touro Synagogue (specified on Figure 4 "The Continental Group, Treatment System Schematic, Ambassador Loeb Visitor's Center" of Attachment A of the Order of Approval Application submitted on November 20, 2006) to the City of Newport's storm water drainage system, which ultimately discharges to Newport Harbor.

Please photocopy and complete the enclosed Discharge Monitoring Report (DMR) when submitting the required sampling data.

If you have any questions feel free to contact Aaron Mello of the State Permits Staff at (401) 222-4700, Extension 7405.

Sincerely,

Eric A. Beck, P.E.

Supervising Sanitary Engineer RIPDES Permitting Program

EAB/am

Enclosure

CC: David Foss, Fuss & O'Neill, Inc.

Ziggy Rutan, The Continental Group

Jeff Crawford, DEM/OWM.

Michael J. Dalio, H.V. Collins Company

Office of Water Resources/Permitting Section/Tel:401-222-4700/Fax:401-222-6177

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

In the matter of the Congregation Jeshuat Israel's Approval to Discharge effluent from a treatment system associated with construction dewatering for the Ambassador John Loeb, Jr. Visitor's Center at Touro Synagogue located at 50-52 Spring Street in Newport, Rhode Island.

Order of Approval

RIO - 385

In the above entitled matter wherein Fuss & O'Neill, Inc. submitted on behalf of the Congregation Jeshuat Israel, plans to discharge treated effluent from a treatment system associated with construction dewatering for the Ambassador John Loeb, Jr. Visitor's Center at Touro Synagogue (specified on Figure 4 "The Continental Group, Treatment System Schematic, Ambassador Loeb Visitor's Center" of Attachment A of the Order of Approval Application submitted on November 20, 2006) to the City of Newport's storm water drainage system, which ultimately discharges to Newport Harbor.

Upon consideration thereof, DEM hereby issues the following Order of Approval:

- The applicant may discharge water from a treatment system associated with construction dewatering for the Ambassador John Loeb, Jr. Visitor's Center at Touro Synagogue (specified on Figure 4 "The Continental Group, Treatment System Schematic, Ambassador Loeb Visitor's Center" of Attachment A of the Order of Approval Application submitted on November 20, 2006) to the City of Newport's storm water drainage system, which ultimately discharges to Newport Harbor, provided the conditions set forth in Attachment A are met.
- The applicant shall notify the Office of Water Resources at least twenty-four (24) hours prior to commencement of the discharge.
- 3) This Order shall be subject to modification or revocation in accordance with the law.

For the Director

Angelo S. Liberti, P.E.

Chief of Surface Water Protection

Muzelo S. Whento

Office of Water Resources

Department of Environmental Management

ATTACHMENT A

- The terms and conditions of this Order of Approval shall remain in force until three (3)
 months after the initiation of the discharge.
- II. All groundwater water pumped at the site shall be treated using the filtration system which employs one (1) 20,000 gallon frac-tank, two (2) 100 micron bag filters, two (2) 2,000 pound granular activated carbon (GAC) units piped in series, and two (2) totalizing flow meters (one prior to the bag filters and the other following the second GAC unit), as described in the plans submitted to the Office of Water Resources on November 20, 2006.
- III. The discharge shall not contain a visible oil sheen, foam or floating solids at any time.
- IV. For the entire discharge period the applicant shall:

Monitor flow continuously, and submit a flow log with the monitoring results. The flow log shall include the rate and duration of flow including the time(s) of day when the flow commences and ceases and a summary of total flow, operations and maintenance activities. This information will be used to coordinate sampling and insure that a sample is taken once upon treatment system startup and initiation of discharge, once on the third day of discharge, once on the fifth day of discharge, and once for every week that treated water is discharged thereafter with a minimum five (5) day separation between consecutive sampling events.

- 1. The flow rate shall not exceed 100 gallons per minute.
- 2. Sample the discharge for the parameters listed in Attachment B.

Discharge shall cease and the Office shall be notified immediately if any of the contaminates listed, are found in the effluent above the limits listed in Attachment B. At a minimum, the notification shall include a summary of total flow, operation and maintenance activities, and any laboratory results from the last time the carbon filters were replaced to the present. Also, the notification shall include a description of the steps that have or will be taken to prevent future violations, as well as justification as to the appropriateness of such steps. Written documentation of the immediate notification required above shall be submitted to the Office within five (5) days.

The discharge may recommence once steps have been taken to ensure the limits will not be exceeded again, and following approval by DEM. At a minimum, these steps shall include replacement of the first activated carbon filter.

3. All monitoring results (required as well as any additional data collected) obtained during the previous month must be received by the Rhode Island Department of Environmental Management, Office of Water Resources within fifteen (15) days of the completion of the monitoring period. The monitoring period extends from the first day of the month to the last day of the month.

ATTACHMENT A (Con't)

- 4. Monitoring for the presence of volatile and semi-volatile organic compounds (VOCs and SVOCS), and Total Petroleum Hydrocarbons (TPH) at the influent and midpoint sample locations of the granular activated carbon (GAC) units shall be performed once for each weekly period of discharge. These locations shall be sampled for the parameters listed in Attachment B.
- The pH of the effluent shall not be less than 6.5 nor greater than 8.5 standard units (SU) at any time, unless these values are exceeded due to natural causes or as a result of the approved treatment processes.
- All monitoring required by this Order of Approval shall be done in accordance with the sampling and analytical testing procedures specified in Federal Regulations at 40 CFR Part 136.
- V. This Order of Approval does not exempt the applicant from any additional requirements of the City of Newport, or any other State or local agency.

ATTACHMENT B (PAGE 1 OF 1)

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning effective date of the Order and lasting three (3) months after the initiation of the discharge, the permittee is authorized to discharge from outfall serial number 001A.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic		Discharge	Monitoring Requirement				
Characteristic	Quantity -	lbs./day	Concentrat	ion - specify u			
	Average	Maximum	Average	Average	Maximum	Measuremen	nt Sample
	Monthly	<u>Daily</u>	Monthly	Weekly	Daily	Frequency	Туре
Flow			gpm		100 gpm	Continuous	Totalizer
Chloroform			5.0 μg/l		5.0 μg/l	1/ Week ¹	Grab
Total Petroleum Hydrocarbons (TPH)			mg/l		1.0 mg/l	1/ Week ¹	Grab

⁻⁻⁻ Signifies a parameter which must be monitored and data must be reported; no limit has been established at this time.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following locations: Outfall 001A. (The discharge from the dewatering treatment system).

One (1) sample shall be taken upon treatment system startup and initiation of discharge, on the third day of discharge, and on the fifth day of discharge. Thereafter, samples shall be taken at a frequency of once every week with a minimum five (5) day separation between consecutive sampling events.

Congregation Jeshuat Israel 85 Touro Street Newport, RI 02840 Order of Approval RIO-385
Discharge Number 001A
Monitoring Period

Monthly Average	Weekly Average	Daily Maximum	Units	Frequency	Sample Type
, ,	*******	(100)	gpm	Continuous	Totalizer
	*******	(5.0)	μg/l	1/ Week ¹	Grab
, ,	*******	(1.0)	mg/l	1/ Week ¹	Grab
	() (5.0)	() **********************************	(5.0) ********* (100) ************* (5.0)	Monthly Average Veekly Average Daily Maximum Graph Graph	Monthly Average Weekly Average Daily Maximum Grand Grand

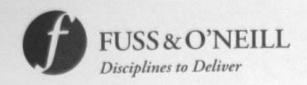
⁻⁻⁻ Signifies a parameter which must be monitored and data must be reported; no limit has been established at this time.

() Values in Parentheses are effluent limits.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein: and inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true	based on my
complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and (see 18 U.S.C. sec. 1001 and 33 U.S.C. sec. 1319).	

Name/Title Printed	Signature	Date	Phone

One (1) sample shall be taken upon treatment system startup and initiation of discharge, on the third day of discharge, and on the fifth day of discharge. Thereafter, samples shall be taken at a frequency of once every week with a minimum five (5) day separation between consecutive sampling events.



D.E.M. / O.W.M.

2006 AUG 11 P 3: 48

August 11, 2006

Mr. Jeffrey P. Crawford Principal Environmental Scientist Rhode Island Department of Environmental Management 235 Promenade Street Providence, RI 02908-5767

RE: Conceptual Mitigation Plan Addendum Touro Synagogue Visitor's Center Project 50-52 Spring Street Newport, Rhode Island

Dear Mr. Crawford:

The purpose of this letter is to present an Addendum to the May 2006 Conceptual Mitigation Plan (CMP) for the above-referenced site. Fuss & O'Neill, Inc. (Fuss & O'Neill) is submitting this CMP Addendum on behalf of the property owner, the Congregation Jeshuat Israel. We have prepared this CMP Addendum, pursuant to our communications with you.

As we discussed, due to architectural and design considerations, the elevation of portions of the proposed building foundation will be below the seasonal high water table. The portion of the basement with restrooms and the elevator assembly will be constructed at a lower elevation than the basement area proximal to Spring Street. To address the elevation issue, Fuss & O'Neill has teamed with the developer, Continental Group, and their architect, Newport Collaborative Architects, to design a solution.

The plan to install a liquid- and vapor-proof barrier beneath the new foundation has not changed from the RIDEM-approved CMP. The portion of the foundation closest to the Spring Street and the area of concern, as well as the area beneath the pedestrian plaza will be constructed with the liquid-proof, vapor-proof barrier and the sub-slab ventilation system. This ventilation system will perform as an interceptor for potential compounds of concern that could migrate to the site dissolved in groundwater. As such, the sub-slab ventilation system will mitigate potential impacts to the building. A conceptual sketch of the foundation cross section showing proposed site preparation and construction details are provided as Figure 3 - Revised.

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South Carolina



Mr. Jeffrey Crawford August 11, 2006 Page 2

The portions of the building distal from Spring Street will be constructed with the Laurenco Waterproofing Membrane, in accordance with the RIDEM-approved CMP. The portions of the proposed foundation that may extend below the seasonal high water table will not be constructed with sub-slab ventilation. The liquid-proof and vapor-proof barrier will extend, uninterrupted to above the water table on all exterior surfaces around the perimeter of the new building foundation. A plan depicting the Proposed Basement Layout is provided as <u>Figure 4</u>.

Please call or email if you would like additional information. We look forward to working with you during the completion of this project.

Sincerely,

David JP Foss

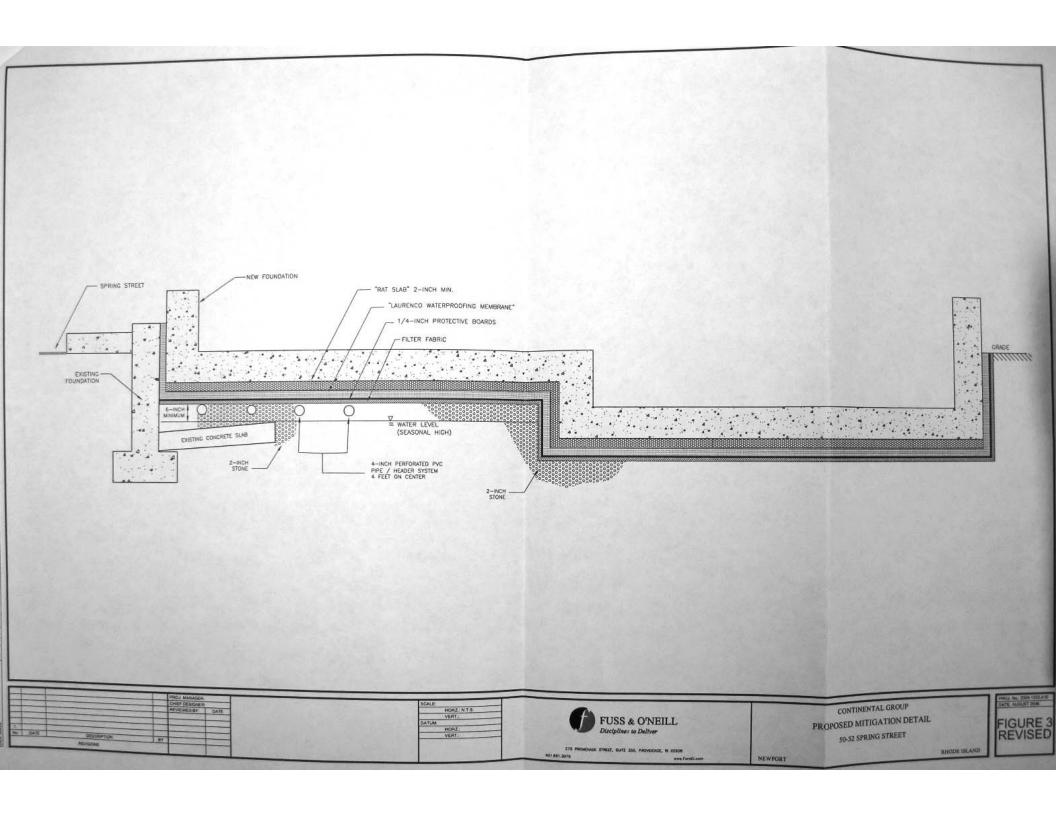
Senior Hydrogeologist

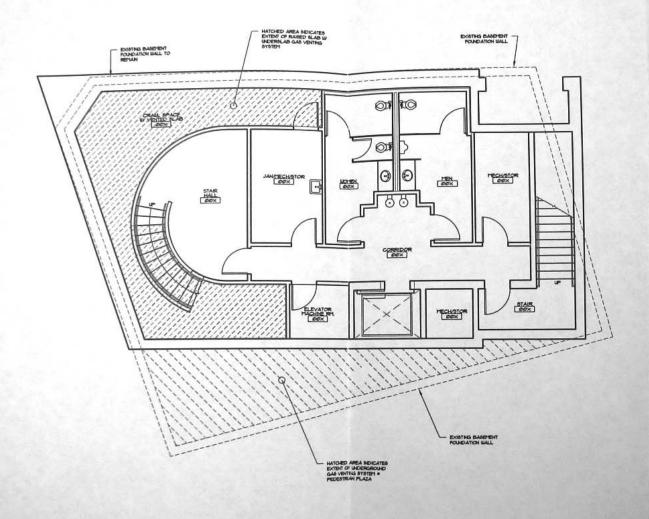
Attachments: Revised Figure 3 - Proposed Mitigation Detail

Figure 4 – Proposed Basement Layout

cc: Z. Rutan, Continental Group

Touro Synagogue





PROPOSED BASEMENT LAYOUT

8 AUGUST 2006

LOEB VISITOR CENTER

NEWPORT, RHODE ISLAND

Newport Colleborative Arabitects, inc.

Westington Square preport, 78 00040 sh 401-040-0008 ser 401-040-0008 FIGURE



LETTER OF RESPONSIBILITY

Mr. Edward Rutan The Continental Group 66 Middlebush Road Wappingers Falls, New York 12590

June 5, 2006

CERTIFIED MAIL

RE:

Touro Synagogue Visitor's Center Project

50-52 Spring Street, Newport R.I.

Mitigation Plan Case #2006-049

Dear Mr. Rutan:

On February 24, 2004, the Rhode Island Department of Environmental Management (the Department) enacted the amended Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases, (the Remediation Regulations). The purpose of these regulations is to create an integrated program requiring reporting, investigation and remediation of contaminated sites in order to eliminate and/or control threats to human health and the environment in an efficient manner. A Letter of Responsibility (LOR) is a preliminary document used by the Department to codify and define the relationship between the Department and a responsible party.

Please be advised of the following facts:

1. The Office of Waste Management is in receipt of a Conceptual Mitigation Plan (CMP) for the 50-52 Spring Street property in Newport, R.I., which is also known as the Touro Synagogue Visitor's Center Project (Visitor Center). The CMP was developed after the notification was received at the Department in December 2005 by the Department's Office of Compliance and Inspection (James Ball), and Emergency Response Actions were performed resulting in a report being submitted to the Department on January 27, 2006. The notification concerned the discovery of residual petroleum on standing groundwater at the base of the historic building foundation. An historical search found no apparent onsite source of the residual contamination and

the foundation was in contact with bedrock.

- On April 11, 2006, the Department's Office of Waste Management met with representatives of Continental Group and their consultant, Fuss & O'Neil, to discuss the options for mitigating the potential hazard and allowing for the construction to proceed on schedule.
- The Continental Group is identified as the current owner of the property and as such the Continental Group is a Responsible Party as defined by Rule 3.60 of the Remediation Regulations.
- 4. The above referenced CMP calls for the installation and operation of a passive subslab ventilation system and a "Laurenco Waterproofing Membrane", as part of the Visitor Center construction that shall eliminate any potential for vapors entering the basement.
- Based on the information presented in the notification, the Department concurs that a
 release of hazardous substances and/or petroleum has occurred as defined by Rules
 3.29, 3.51 and 3.54 of the Remediation Regulations.

As a result of the information known and the conditions observed at the site, the Department requests that you comply with the following:

- Conduct Public Notification to abutters in accordance with Rules 7.07 and 7.09 of the <u>Remediation Regulations</u> on or before <u>June 30, 2006</u> and forward copies of each notification to the Department.
- As part of the abovementioned public notification submission, remit to the Department the Remedial Action Approval Application Fee (RAAA Fee) and pursuant to Rule 10.02 of \$ 1000.00 dollars in check form made out to "General Treasurer-State of Rhode Island".
- 3. Upon completion of all installation work for the sub-slab passive venting system and the waterproof membrane, submit a Short Term Response/Closure Report, Rule (6.09) inclusive of any disposal documentation. Also, include a draft Environmental Land Usage Restriction (ELUR) and Soil Management Plan (SMP) for review and approval by the Department.
- 4. Upon review and approval of the ELUR and SMP, please record these documents in the Land Evidence Records for the City of Newport and forward a recorded copy back to the Department within 15 days, as outlined in Section 8.09 of the Remediation Regulations, of the recording. Upon receipt of the recorded copy, the Department will issue a No Further Remedial Action letter for the property.

Please be advised that **The Continental Group** is responsible for the proper investigation and, if necessary, remediation of hazardous substances and/or petroleum at this site. Furthermore, as stated above in Item #1, **The Continental Group** must immediately notify abutting property owners and tenants that a release and subsequent short-term response is about to occur pursuant to the Remediation Regulations. The notice should briefly indicate the remedial actions that are going to be taken. Failure to comply with any of the aforementioned laws and regulations may result in enforcement actions as specified in Rhode Island General Law 23-19.1-17 and 23-19.1-18.

Please forward the aforementioned requested information under Items # 1 and 2 no later than June 30, 2006. If you have any questions regarding this letter or would like the opportunity to meet with Department personnel, please contact me by telephone at (401) 222-2792-extension x7102 or by e-mail at left.Crawford@dem.ri.gov.

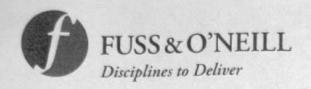
Sincerely,

Jeffrey Crawford

Principal Environmental Scientist Office of Waste Management

cc:

Kelly Owens, Supervising Engineer OWM



RECEIVED D.E.M. / O.W.M. 2006 JUN 12 P 12: 23

June 9, 2006

Neill F. & Diane C. Coffee Spring & Touro Streets Newport, RI 02840

RE:

Public Notice Letter

50-52 Spring Street

Newport, RI

RIDEM Case #2006-049

Dear Sir or Madam:

This letter has been prepared in accordance with Sections 7.07 and 7.09 of the Rhode Island Department of Environmental Management (RIDEM) Remediation Regulations. The purpose of this letter is to inform you that Fuss & O'Neill Inc. (an environmental engineering firm), on behalf of the Continental Group, has conducted environmental assessment activities at the above-referenced property located at 50-52 Spring Street in Newport. Site investigation has been performed to characterize the extent of regulated compounds in soil and groundwater.

Based on the results of site investigation activities performed and in accordance with the RIDEM approval, mitigation measures will be implemented during the construction of a proposed building on the site to address the presence of petroleum compounds in the subsurface. If you require more information or have specific comments or questions regarding this project, please contact Mr. David Foss of Fuss & O'Neill at 401-861-3070 extension 4579 or Mr. Jeffrey Crawford of the RIDEM Office of Waste Management at 401-222-2797 extension 7102.

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Rhode Island
Connecticut
Massachusetts
New York

North Carolina South Carolina Sincerely,

David J.P. Foss

Senior Hydrogeologist

Mr. Jeffrey Crawford, RIDEM Continental Group

LETTER OF RESPONSIBILITY (Revised)

Mr. Michael Balaban Congregation Jeshuat Israel 85 Touro Street Newport, Rhode Island 02840 June 13, 2006

CERTIFIED MAIL

RE:

Touro Synagogue Visitor's Center Project

50-52 Spring Street, Newport R.I.

Mitigation Plan Case #2006-049

Dear Mr. Balaban:

On February 24, 2004, the Rhode Island Department of Environmental Management (the Department) enacted the amended Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases, (the Remediation Regulations). The purpose of these regulations is to create an integrated program requiring reporting, investigation and remediation of contaminated sites in order to eliminate and/or control threats to human health and the environment in an efficient manner. A Letter of Responsibility (LOR) is a preliminary document used by the Department to codify and define the relationship between the Department and a responsible party.

Please be advised of the following facts:

1. The Office of Waste Management is in receipt of a Conceptual Mitigation Plan (CMP) for the 50-52 Spring Street property in Newport, R.I., which is also known as the Touro Synagogue Visitor's Center Project (Visitor Center). The CMP was developed after the notification was received at the Department in December 2005 by the Department's Office of Compliance and Inspection (James Ball), and Emergency Response Actions were performed resulting in a report being submitted to the Department on January 27, 2006. The notification concerned the discovery of residual petroleum on standing groundwater at the base of the historic building foundation. An historical search found no apparent onsite source of the residual contamination and

Touro Synagogue Visitor Center Newport, RI Page 1 the foundation was in contact with bedrock.

- On April 11, 2006, the Department's Office of Waste Management met with representatives of Continental Group and their consultant, Fuss & O'Neil, to discuss the options for mitigating the potential hazard and allowing for the construction to proceed on schedule.
- 3. The Congregation Jeshuat Israel is identified as the current owner of the property and as such the Congregation Jeshuat Israel is a Responsible Party as defined by Rule 3.60 of the Remediation Regulations.
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Please be advised that the Congregation Jeshuat Israel is responsible for the proper investigation and, if necessary, remediation of hazardous substances and/or petroleum at this site. Furthermore, as stated above in Item #1, the Congregation Jeshuat Israel must immediately notify abutting property owners and tenants that a release and subsequent short-term response is about to occur pursuant to the Remediation Regulations. The notice should briefly indicate the remedial actions that are going to be taken. Failure to comply with any of the aforementioned laws and regulations may result in enforcement actions as specified in Rhode Island General Law 23-19.1-17 and 23-19.1-18.

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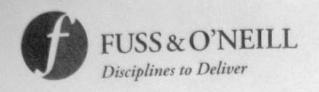
Sincerely,

cc:

Jeffrey Crawford

Principal Environmental Scientist Office of Waste Management

Kelly Owens, Supervising Engineer OWM



June 14, 2006

Mr. Neill F. Coffey 60 Sachuest Way Middletown, RI 02842

Public Notice Letter RE:

50-52 Spring Street

Newport, RI

RIDEM Case #2006-049

Dear Sir or Madam:

This letter has been prepared in accordance with Sections 7.07 and 7.09 of the Rhode Island Department of Environmental Management (RIDEM) Remediation Regulations. The purpose of this letter is to inform you that Fuss & O'Neill Inc. (an environmental engineering firm), on behalf of the Continental Group, has conducted environmental assessment activities at the above-referenced property located at 50-52 Spring Street in Newport. Site investigation has been performed to characterize the extent of regulated compounds in soil and groundwater.

Based on the results of site investigation activities performed and in accordance with the RIDEM approval, mitigation measures will be implemented during the construction of a proposed building on the site to address the presence of petroleum compounds in the subsurface. If you require more information or have specific comments or questions regarding this project, please contact Mr. David Foss of Fuss & O'Neill at 401-861-3070 extension 4579 or Mr. Jeffrey Crawford of the RIDEM Office of Waste Management at 401-222-2797 extension 7102.

The Foundry Corporate Office Center 275 Promenade Street Suite 350 Providence, RI 02908

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www.FandO.com

Rhode Island Connecticut David J.P. Foss

Sincerely,

cc:

Senior Hydrogeologist

Mr. Jeffrey Crawford, RIDEM Mr. Ziggy Rutan, Continental Group

SR-22-1566

Conceptual Mitigation Plan

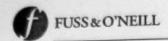
Touro Synagogue Visitor's Center Project 50-52 Spring Street, Newport, Rhode Island

Continental Group Wappingers Falls, New York

May 2006



Fuss & O'Neill The Foundry Corporate Office Center 275 Promenade Street, Suite 350 Providence, Rhode Island 02908



CONCEPTUAL MITIGATION PLAN Continental Group

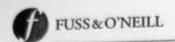
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4.0	MAT 4.1 4.2 4.3	ERIAL MANAGEMENT

FIGURES

FOLLOWING TEXT

- 1 SITE LOCATION MAP
- 2 SITE PLAN AND SAMPLING LOCATIONS
- 3 PROPOSED MITIGATION DETAIL



1.0 INTRODUCTION

Fuss & O'Neill has been retained by the Continental Group to develop a conceptual mitigation plan for petroleum-impacted groundwater encountered in a basement sump and adjacent foundation during a building demolition and reconstruction project at 50-52 Spring Street in Newport, Rhode Island (subject site). The purpose of this Plan is to address potential concerns associated with potential human exposure to petroleum-impacted media during and after the construction project and potential vapor intrusion hazards to future building occupants.

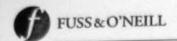
2.0 BACKGROUND

The subject site, the proposed location of the Visitor's Center for the adjacent Touro Synagogue, is an approximately 0.06-acre rectangular-shaped parcel located along the east side of Spring Street in a mixed residential and commercial zone of Newport, Rhode Island (Newport County). A portion of a United States Geological Survey (USGS) topographic map showing the location of the subject site is attached as <u>Figure 1</u>.

The subject site is currently unoccupied. The site formerly contained a commercial building with second-story residential units. The former building was demolished during 2005 to make way for the proposed visitor's center, leaving only the former building foundation. On December 9, 2005, Fuss & O'Neill received a telephone call from Mr. Edward 'Ziggy' Rutan of the Continental Group indicating that petroleum was observed on standing groundwater located in the building foundation.

Fuss & O'Neill subsequently notified the Rhode Island Department of Environmental Management (RIDEM) of the release on behalf of the Continental Group and conducted a response action to determine the source of the petroleum. As indicated in Fuss & O'Neill's Emergency Response Actions report submitted to RIDEM on January 27, 2006, historical research and a test pit investigation conducted following the release notification revealed no apparent on-site source for the observed petroleum release. The existing building foundation bottom was observed to be in direct contact with bedrock, with no significant overburden soils beneath the former building foundation. A site plan showing sampling locations is provided as Figure 2.

Fuss & O'Neill and Continental group personnel met with Mr. Jeff Crawford of RIDEM on April 11, 2006 to discuss potential mitigation measures to address exposure concerns associated with building construction and future occupancy over the area of observed groundwater impacts. A consensus was reached at the meeting that a conceptual mitigation plan would be developed and submittal to RIDEM for approval to allow construction to proceed.



3.0 MITIGATION PLAN

Construction plans for the Touro Synagogue Visitor's Center call for removal of a portion of the existing building foundation, as necessary to reach the appropriate base elevation for the new building foundation. Discovery of petroleum-impacted groundwater at the site has resulted in modification of the construction plans to allow for installation of a vapor barrier and a passive sub-slab venting system to protect future building occupants from potential exposure associated with the observed petroleum impacts. Activities to be conducted during the site preparation, foundation construction, and post-construction phases of the Visitor's Center project are discussed in the following sections. A conceptual sketch of the foundation cross section showing proposed site preparation and construction details are provided as Figure 3.

3.1 Site Preparation

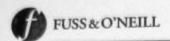
At the present time, groundwater is present above the floor slab over approximately the western one-third of the former building foundation, while approximately the eastern two-thirds of the foundation area is above the water table. The following activities will be conducted to prepare the site for installation of the new building foundation:

- The existing foundation floor and underlying bedrock will be chip-hammered to the
 level of the existing water table. Concrete and rock chips generated during this
 process are not anticipated to be impacted by petroleum and will be handled and
 disposed of as construction and demolition debris, in accordance with typical
 protocols. If obvious petroleum contamination is observed, these materials will be
 managed in accordance with protocols in Section 4.3.
- Groundwater collected within the western portion of the existing foundation which
 exhibits gross petroleum impacts, i.e., separate-phase petroleum product, will be
 removed by pumping into a vacuum truck, followed by proper off-site disposal (see
 Section 4.1.
- The entire base of the existing building foundation will be filled with two-inch stone
 and properly compacted to an elevation at least six inches above the water table.
 Total stone depths are anticipated to range from six inches at the eastern portion of
 the foundation to approximately eighteen inches at the western end of the
 foundation.

3.2 Foundation Construction

Once the base has been prepared, the following activities will be conducted as part of new foundation construction:

 A complete header and lateral system constructed of four-inch perforated PVC will be installed within the top six inches of the stone base discussed in Section 3.1



beneath the entire footprint of the proposed foundation. Headers will be installed along all four sides of the existing foundation wall, with laterals oriented east to west and tied into the headers at four-foot intervals along the eastern and western ends. Header vent piping will be extended vertically to surrounding grade at appropriate locations.

- A filter fabric cloth will be installed above the surface of the stone, followed by a ¼ inch protective board with taped joints.
- The protective board will be covered by a "Laurenco Waterproofing Membrane", which will completely cover the protection board and will extend a minimum of two feet up the existing foundation walls at each of the edges.
- A two-inch concrete "rat slab" will be installed over the Laurenco membrane to
 protect the membrane from subsequent overlying construction activities. The
 footings and foundation for the proposed Visitor's Center will be constructed above
 the rat slab in accordance with local building codes.
- Following completion of the new foundation, additional pieces of the Laurenco membrane will be glued to the two-foot overlap and extended vertically to surrounding grade. Protective board will be adhered to the outside of the membrane where potential exposure to damage is anticipated.

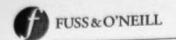
3.3 <u>Building Construction</u>

Construction of the Visitor's Center will be completed in the typical fashion, in accordance with local building codes and the building permit for the project issued by the City of Newport, with the following modifications to accommodate the sub-slab mitigation measures:

 Vent piping from the header manifold will be extended through the upper portion of the foundation wall and directed upward through the building to the roof, where it will be terminated with a spinning vent cap to facilitate passive venting of the subslab venting system.

4.0 MATERIAL MANAGEMENT

During site preparation and construction activities, the potential exists that soil, groundwater, rock, and/or concrete impacted by petroleum may be encountered. Protocols to be utilized for handling and characterization of these materials are discussed in the following sections.



4.1 Groundwater

During the Visitor's Center construction project, contact with petroleum-impacted groundwater is most likely during the site preparation phase, prior to emplacement of the stone base over the bedrock and the existing foundation floor slab. The presence of minor amounts of groundwater within the base of the existing foundation is not anticipated to have an effect on emplacement of the stone base; therefore, dewatering or other groundwater handling is not anticipated to be necessary.

If, however, a measurable thickness of separate-phase petroleum product is observed on the groundwater surface at the time of base preparation, removal of this grossly-impacted groundwater and petroleum product will be necessary. Any measurable separate-phase petroleum and associated groundwater will be removed from the existing foundation using a vacuum truck and properly disposed of off-site prior to emplacement of the stone base material.

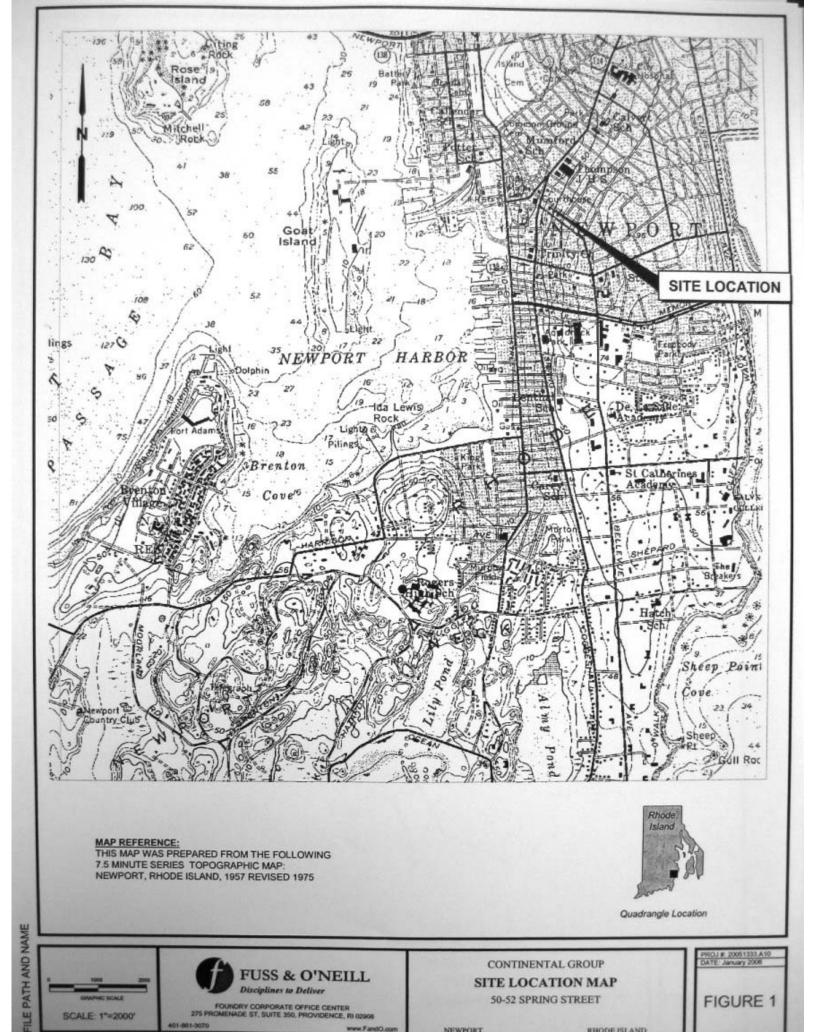
4.2 Soil

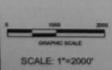
Contact with petroleum-impacted soil is not anticipated during the Visitor's Center construction project. Completion of a test pit investigation as part of the emergency response activities in December 2005 detected no evidence of overburden soil beneath the floor slab of the existing foundation, and no evidence of petroleum-impacted soil on-site outside of the existing foundation.

Nevertheless, if saturated soil is encountered during construction activities, such soil will be sampled in-situ or representatively sampled from a stockpile. Soil samples will be characterized for the presence of petroleum hydrocarbons and volatile organic compounds. If analytical results indicate no contaminant impacts, soil will be re-used on-site as necessary or disposed of off-site as clean fill. If the soil is found to be impacted by these compounds at concentrations above applicable regulatory criteria, such soil will be disposed of off-site at an appropriate landfill or other licensed disposal facility.

4.3 Concrete / Rock

During emergency response activities in December 2005, the concrete floor slab of the existing building foundation was not observed to be stained by petroleum. Although this concrete is not anticipated to have been significantly affected by contact with petroleum-impacted groundwater, the potential exists that petroleum residue may be present on such concrete. Therefore, any waste concrete deemed to have been in contact with site groundwater exhibiting petroleum impacts will be disposed of off-site at an appropriate recycling facility. Concrete above the seasonal high water table may be disposed of as clean fill, in accordance with State regulations.





FUSS & O'NEILL Disciplines to Deliver

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CONTINENTAL GROUP

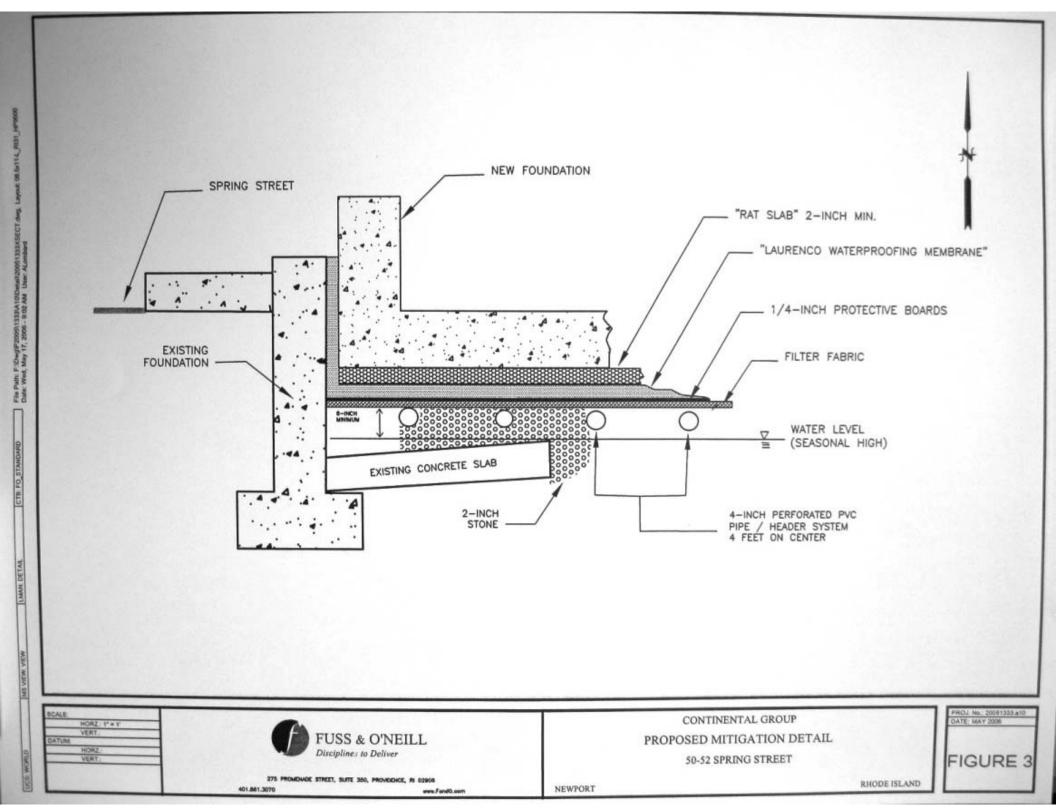
SITE LOCATION MAP

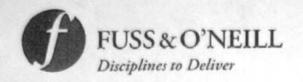
50-52 SPRING STREET

FIGURE 1

KHODE ISLAND

NEWPORT





January 27, 2006

Mr. James Ball Rhode Island Department of Environmental Management 235 Promenade Street Providence, Rhode Island 02908

Re:

Emergency Response Actions

50-52 Spring Street Newport, Rhode Island

Dear Mr. Ball:

Fuss & O'Neill, Inc. (Fuss & O'Neill), on behalf of the Continental Group, conducted emergency response actions after a petroleum sheen on water was reported in the basement of the property located at 50-52 Spring Street in Newport, Rhode Island (subject site).

Fuss & O'Neill sufficiently investigated the subject site, including thorough historical research and on-site field investigation activities, and determined that no on-site source for the petroleum sheen existed or formerly existed at the subject site. The most likely off-property source of the petroleum release is the adjacent Coffey's Texaco Station, where petroleum in groundwater and soil is well documented.

RELEASE NOTIFICATION

On December 9, 2005, Fuss & O'Neill received a telephone call from Mr. Edward 'Ziggy' Rutan of the Continental Group indicating that petroleum was observed on standing groundwater located in the basement of the subject site. The building at the subject site was in the process of being demolished and only the basement foundation remained.

Providence, RI 02908 1 (401) 861-3070 (800) 286-2469 f (401) 861-3076

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South Carolina

Ms. Emily Scursso of Fuss & O'Neill responded to the subject site on December 10, 2005. At the time of the site visit, Ms. Scursso observed petroleum product covering infiltrated groundwater in the western portion of the basement, globules of petroleum in the groundwater, and a strong petroleum odor was present. A sump was also observed in the northwest corner of the basement. One soil sample was collected from the earthen bottom of the sump at the time of the site visit. According to Mr. Michael Balaban, the Chief Executive Officer of the Touro Synagogue, which owns the subject site, standing water was typically present in the western portion of the basement.



At the time of the site visit, Ms. Scursso observed two types of petroleum product covering the infiltrated groundwater in the western portion of the basement. One type of petroleum product was observed to be very light tan and the other type of petroleum product was dark brown. Both types of petroleum product were collected and submitted to Premier Laboratory of Dayville, Connecticut for petroleum fingerprint analysis via United States Environmental Protection Agency (EPA) Method 8100.

According to Mr. Balaban, an aboveground storage tank (AST) that contained No. 2 heating oil had been located in the basement of the subject site and had been removed at the time of the building's demolition. No petroleum leaks or petroleum staining was ever observed in the basement of the building. To the best of Mr. Balaban's knowledge, no USTs had ever been located at the subject site. Ms. Scursso observed no evidence of petroleum staining on the walls or floors in the vicinity of the former AST. At the time of the site visit, the former fill and vent pipes for the AST were observed along the northern basement wall. No petroleum staining was observed in the vicinity of the fill and vent pipes.

Mr. John Chambers and Ms. Emily Scursso of Fuss & O'Neill contacted Mr. James Ball of RIDEM at approximately 9 am on December 12, 2005 to report the potential release at the subject site. A release notification was filed at RIDEM on December 12, 2005.

SITE OVERVIEW

The subject site is located on the east side of Spring Street in a mixed residential and commercial zone of Newport, Rhode Island (Newport County). A portion of United States Geological Survey (USGS) topographic map showing the subject site location is provided as <u>Figure 1</u>.

According to City records, the subject site is an approximately 0.06-acre rectangular-shaped parcel. At the time of the response action, the only structure on the site was a building foundation for a recently demolished commercial building with second-story residential units. The subject site is currently unoccupied. A site plan is provided as Figure 2. Copies of the property description cards available at the City of Newport Tax Assessor's office are attached.

The topography of the subject site slopes toward the west. The regional topography generally slopes down to the west, toward Newport Harbor, which is located approximately 1,340 feet west of the subject site.

Surficial material at the subject site is mapped as the Newport-Urban land complex, which consisted of well drained soils located in areas of drumlins and glacial till plains of densely populated areas (USDA, 1981).



Bedrock beneath the subject site is mapped as the Rhode Island Formation (Hermes et al, 1994). Based on field observations during test pit activities conducted by Fuss & O'Neill in December 2005, depth to bedrock was approximately seven to eight feet below grade at the subject site.

The groundwater beneath the site is classified by the Rhode Island Department of Environmental Management (RIDEM) as GB (RIGIS, 1991). GB groundwater is designated to be not suitable for public or private drinking water use. GB groundwater areas are typically located beneath highly urbanized areas, permanent waste disposal areas and the area immediately surrounding the permanent waste disposal areas (RIDEM, 1996).

HISTORICAL RESEARCH

In order to find potential sources of the release, the following sources were used to develop the history of the subject site and nearby sites:

Source Reference Number	Information Source
1	Atlas of Newport Rhode Island reviewed at the City of Newport Engineer's Office for the years 1893, 1907, and 1921.
2	Key site manager, Mr. Michael Balaban. Mr. Balaban is the Chief Executive Officer of the Touro Synagogue, which owns the subject site.
3	Files and personnel at the City of Newport offices of the City Clerk, Engineering Department, and Planning and Zoning Department. Captain Patrick Carney of the Newport Fire Prevention Bureau was queried on January 13, 2006.
4	Correspondence files requested on December 20, 2005 and January 10, 2006, from the RIDEM Office of Customer and Technical Assistance.
5	Aerial photographs available online from the Rhode Island Geographic Information System (RIGIS) for the years 1939, 1952, 1965, 1970, 1981 and 1992 were of poor quality and visual details of the subject site and nearby properties were too difficult to distinguish.

The following table summarizes the history of the subject site and nearby properties as determined from the above sources.



THE P	SITE HI	STORY	
Date(s)	Site	Nearby Properties	Source Reference Number
1893	According to the Atlas of Newport Rhode Island, the building located at the subject site was owned by A. Stevens and was a brick building.	The adjacent property to the south was owned by G. Howland and it was a wood frame building. The adjacent property to the west (present day Coffey's property) was owned by E.A. Hassard and was occupied by stables. The properties to the north and east were residential. The Jewish Synagogue was located approximately 175 feet southeast of the subject site.	1
1907	According to the Atlas of Newport Rhode Island, the building located at the subject site was owned by G.B. Lawton and was a wood frame building.	The surrounding properties were residential.	1
1921	According to the Atlas of Newport Rhode Island, the building located at the subject site was owned by A. Cascambas and was a wood frame building.	The surrounding properties were residential.	1
1930	The building that was cemolished in December 2005 was built at the subject site, according to the property description card.	Not applicable.	3
1950	Not applicable, no Sanborn Fire Insurance Map coverage available for the subject site.	According to a 1950 Sanborn Fire Insurance map reviewed by Lincoln Environmental, a gasoline filling station and bus terminal were located on the current Coffey property, adjacent to the subject site to the west. Three gasoline tanks were depicted on the Spring Street side of the property.	4
Dec. 13, 2005	According to Mr. Balaban, the subject site had always been used as a mixed commercial and residential building. Additionally, the building had been known as the "Gray's Typewriter Building".	Not applicable.	2
January 13, 2006	According to Captain Patrick Carney of the Newport Fire Prevention Bureau, no underground storage tank (UST) files or environmental files were on record for 50-52 Spring Street at the Newport Fire Prevention Bureau.	Not applicable.	3

A deed search at the City Clerk's office provided a record of ownership of the subject site, as summarized below:



Date	Book/Page	Grantor	Grantee
1901	76/468 and 469	Achilles Stevens	George Lawton
1911	107/387	George Lawton	Apostolos Cascambas
1939	142/503	Apostolos Cascambas	Margarita Garifalon
1987	Corrected from Deed	Margarita Garifalon	Diana Garifalon (daughter)
1998	827/241	Diana Garifalon	Congregation Jeshuat Israel

Based on research conducted at the City of Newport Offices and an interview with the site manager, the subject site appeared to have been used as a mixed residential and commercial space for the past century. No files or information regarding former or current USTs were observed. No on-site sources of the petroleum release were observed during a review of the site history.

TEST PIT ACTIVITIES

On December 13, 2005, Fuss & O'Neill performed test pit activities at the subject site. The test pits were completed to evaluate if any potential on-site sources of petroleum hydrocarbons exist at the subject site. Thirteen test pits were completed throughout the entire subject site with an excavator operated by Ocean Construction.

Eleven of the thirteen test pits were completed in the basement foundation area of the recently demolished building. The basement floor was located approximately six feet below grade and occupied the majority of the parcel. The excavator hit refusal on bedrock at each of the eleven test pit locations directly beneath the concrete basement foundation slab (i.e. the slab appeared to be installed in contact with bedrock). The bedrock was observed to be dark gray slate. Since bedrock was encountered directly beneath the concrete basement foundation slab, no soil samples were collected beneath the basement slab of the subject site. Likewise, since bedrock was located directly beneath the basement foundation slab, it was unlikely that an undocumented UST would have been located beneath the former building. Groundwater was observed in the sump in the westernmost portion of the basement and two groundwater samples were collected.

In addition to the eleven test pits completed in the basement area, two test pits were completed in the easternmost portion of the subject site in a grassy area, outside of the basement footprint. Medium to coarse sand with some gravel and cobbles were observed from zero to nine feet below grade. One soil sample was collected from the most southeastern test pit, identified as TP-2. Groundwater was encountered at eight feet below grade. Bedrock refusal was encountered at nine feet below grade. No piping, petroleum odors, or petroleum-stained soil was encountered in the easternmost test pits.



ANALYTICAL RESULTS

One soil sample was collected from soil present in the sump located in the northwest corner of the basement, located approximately seven to eight feet below grade. One soil sample was collected from the most southeastern test pit, identified as TP-2 at, approximately seven to eight feet below grade. Two groundwater samples were collected from TP-3 and TP-7, both located in the western portion of the basement, approximately seven to eight feet below grade. The soil and groundwater samples were submitted to Premier Laboratory of Dayville Connecticut and analyzed for total petroleum hydrocarbons (TPH) via Method 8100 and for volatile organic compounds (VOC) via Method 8260B. The soil sampling data are summarized in Table 1 and the groundwater sampling data are summarized in Table 2. The soil and groundwater laboratory report is attached.

DATA ANALYSIS

No VOCs were detected above the laboratory reporting limit in either of the two soil samples collected. TPH was not detected above the laboratory reporting limit in the sample collected from TP-2, located in the southeastern portion of the site.

The TPH concentration of 3,500 mg/kg from the soil sample collected from the bottom of the sump in the basement exceeded the RIDEM Residential Direct Exposure Criteria (R-DEC), the Industrial/Commercial Direct Exposure Criteria (I/C-DEC), as well as the Leachability Criteria for GB groundwater areas (GB LC).

Napthalene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene were detected above the laboratory reporting limits in the two groundwater samples collected. Furthermore, TPH was detected above the laboratory reporting limit in both groundwater samples. No RIDEM criteria existed for GB groundwater objectives for the detected VOC compounds and TPH in groundwater.

The results of the TPH fingerprint analysis indicated that No. 2 fuel oil and motor oil were the two most likely petroleum products present.

RIDEM FILE REVIEW

Since no on-site sources were identified after thorough historical research and field investigation activities, a RIDEM file review was conducted to determine if there were any likely off-property sources for the release. No files were available for the subject site, according to the RIDEM Office of Customer and Technical Assistance. According to the Environmental First Search report, the only nearby leaking underground storage



tank (LUST) property was Coffey's Texaco, which was located approximately 30 feet to the west of the subject site, on the west side of Spring Street. Correspondence files were requested for Coffey's Texaco (Coffey property) on December 20, 2005 and January 10, 2006, from the RIDEM Office of Customer and Technical Assistance.

The Coffey property had extensive documentation of soil and groundwater contamination as a result of leaking petroleum USTs. The earliest documented release at the property occurred in December 1984 when approximately 450-gallons of gasoline were released as a result of a break in a cross-over line between two 10,000-gallon gasoline USTs. As a result of the release, eight groundwater monitoring wells were installed at the property in December 1984 by Zecco, Inc. According to boring logs, the eight monitoring wells were installed in bedrock. The tops of the screens in seven of these wells, MW-1 to MW-7, were set below the water table. The eight monitoring wells were located in the eastern portion of the Coffey property, adjacent to the subject site.

In March 1994, free phase petroleum was observed in a sump located in the generator room of the Florence K. Murray Judicial Complex (Courthouse), which was located adjacent to the Coffey property to the west. By August 1994, 15 additional wells were installed on and surrounding the Coffey's property. Petroleum product was measured in six monitoring wells: MW-4, MW06, MW-9, MW-10, MW-15, and MW-17.

Of the twenty-three monitoring wells located on or adjacent to the Coffey's property, only one monitoring well, MW-18, was not installed in bedrock. Additionally, of the monitoring wells in the area, MW-18 was located in the closest proximity to the subject site, approximately seven feet west of the subject site on Spring Street. According to the January 1995 Source Identification Report for Florence K. Murray Judicial Complex (Courthouse) prepared by Lincoln Environmental, Inc. (Lincoln), during the installation of MW-18, soil was field screened with a photoionization detector (PID). PID readings as high as 618 parts per million (ppm) were obtained from soil samples collected from the boring for MW-18.

During the installation of the monitoring wells, Lincoln observed occasional seams of a more permeable material within the slate bedrock during boring operations. According to Lincoln, the seams of permeable material may have provided preferential pathways for fluid and contaminant migration. In addition to the permeable seams observed in bedrock, additional potential migration pathways in the vicinity included electric, gas, water, and telephone subsurface utilities lines as identified by Lincoln in the area surrounding the Coffey property.

Lincoln noted that groundwater flowed in a northwesterly direction across the Coffey property, but the flow became more westerly on the western side of Courthouse Street.



An approximate four foot drop in groundwater level over 25 feet was reported across Courthouse Street. According to Lincoln, the bedrock dipped sharply to the east, and as a result, groundwater mounding was present. This data suggest a relatively complex and dynamic groundwater flow regime in the vicinity of the site.

Four USTs were removed at the Coffey property between September 21 and 22, 1994, which included one 1,000-gallon waste oil UST, one 1,000-gallon No. 2 fuel oil UST, and two 4,000-gallon gasoline USTs. The 1,000-gallon No. 2 fuel oil UST was located approximately 35 feet west of the subject site. According to a RIDEM Inter-Office Memorandum dated September 23, 1994, the following observations were made regarding the four removed USTs.

- 1,000-gallon waste oil UST Moderate to severe corrosion, three holes, and separate phase petroleum product floating on groundwater located in the tank grave.
- 1,000-gallon No. 2 heating oil UST Moderate to severe corrosion, three holes found in the bottom end of the UST, and separate phase petroleum product floating on groundwater located in the tank grave.
- 4,000-gallon gasoline UST The bottom of the UST was heavily pitted and severally corroded on the bottom, no holes, soil saturated with petroleum, and free phase petroleum product present on groundwater located in the tank grave.
- 4,000-gallon gasoline UST Moderate to severe corrosion, tank was heavily
 pitted, several screws were penetrating through the bottom of the UST from
 inside, soil saturated with petroleum, and groundwater was completely covered
 by free phase petroleum product in the tank grave.

CONCLUSIONS

The petroleum release in groundwater was concentrated in the western portion of the subject site. Petroleum detected in laboratory analyzed groundwater and soil samples collected from the western portion of the site were characterized as No. 2 heating oil and motor oil.

Extensive research and subsurface investigations were conducted to rule out on-site sources for the two types of petroleum identified at the site. A substantial release of similar types of petroleum at the neighboring Coffey property is well documented. However, the groundwater flow regime and extent of contamination emanating from the Coffey property has not been sufficiently characterized.

Based on a preliminary review, Fuss & O'Neill has identified the following hydrogeologic concerns that were not sufficiently characterized to determine the full FAP2005/1333/A10/EmergencyResponseLetter-011106-ees do:



extent of the past releases at the Coffey property, and particularly the extent of petroleum contamination that has migrated from the Coffey property to the sump at the subject site.

- Preferential Pathways Potential preferential migration pathways were identified including seams of permeable material identified in bedrock as well as nearby sub-surface utility lines. The fate and transport of contaminants for the Coffey property was not fully characterized.
- Monitoring Well Construction Seven monitoring wells installed at or near
 the Coffey property were screened beneath the water table, and as such, may
 not intersect floating hydrocarbons if present. The interaction of groundwater
 flow in the overburden and bedrock was not characterized sufficiently.
- MW-18 High PID readings of up to 618 ppm were obtained from soil
 collected from the boring of MW-18, which is located approximately seven feet
 from the subject site to the west. These readings suggest that the eastern extent
 of petroleum contamination emanating from the Coffey property has not been
 determined.
- 4. Groundwater Flow An unusual four foot drop in head was identified by Lincoln over a twenty-five foot distance west of the subject site. Groundwater mounding was also documented at the nearby Courthouse property located to the west of the subject site. This data suggests an extremely dynamic groundwater flow regime that has not been adequately characterized.
- 5. Sump Pumps / Remediation Systems Due to the shallow water table, a pump in the sump was used at the subject site and potentially at nearby properties. Groundwater extraction from sumps has the potential to impact localized groundwater flow. Additionally, a total fluids extraction and treatment system at place at the Courthouse and Coffey properties could influence localized groundwater flow. The potential impacts of groundwater extraction on groundwater flow and contamination migration at the site were not evaluated.



In conclusion, the most likely source of the petroleum release at 50-52 Spring Street is the multiple petroleum releases at the nearby Coffey property. Fuss & O'Neill, on behalf of the Continental Group, requests that the responsible party for the Coffey's release be required to conduct further response actions to assess and remediate the release at 50-52 Spring Street.

> John A. Chambers, PG, LSP Associate Hydrogeologist

Sincerely,

Emily C. Scursso

Hydrogeologist

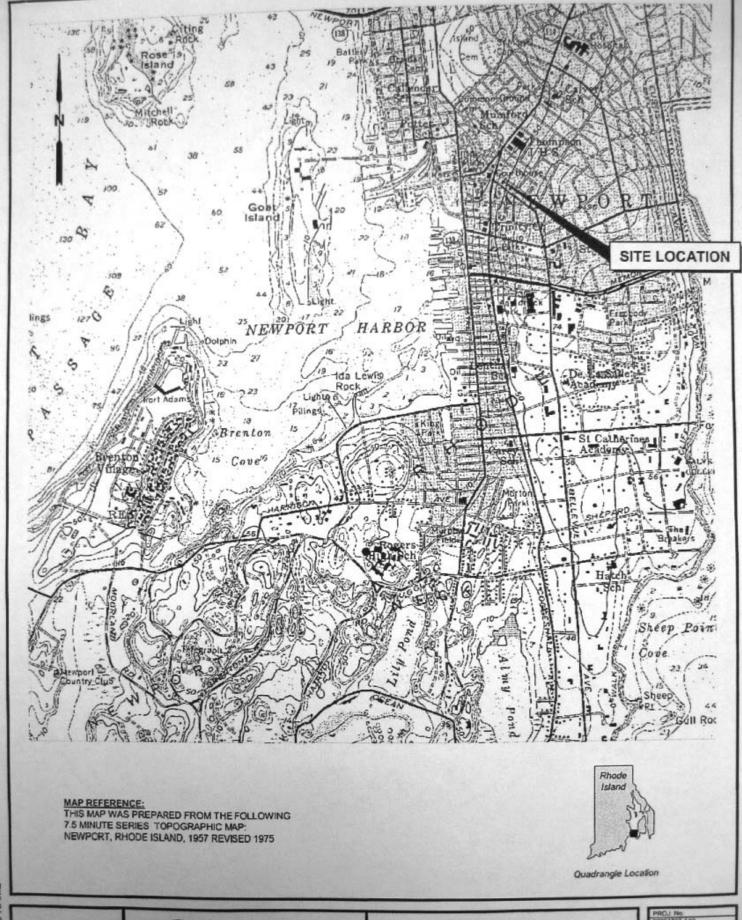
Attachments: Figure 1

Figure 2

Property Description Card

Table 1 Table 2

Laboratory Analytical Report





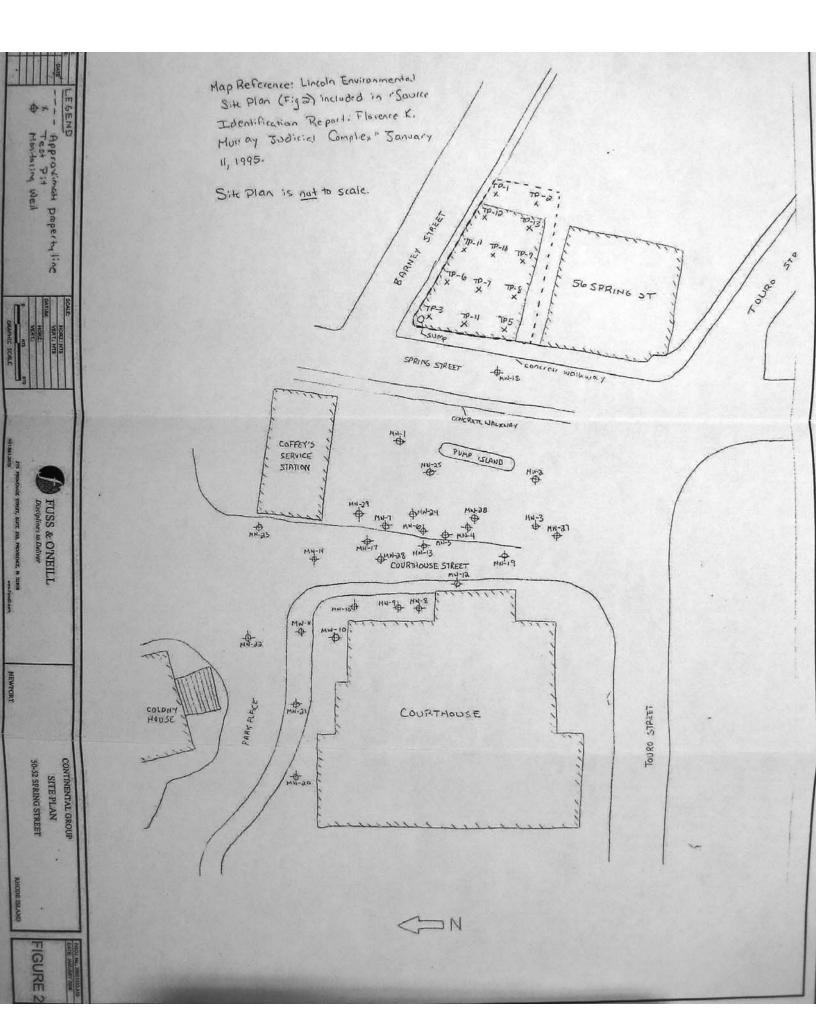


CONTINENTAL GROUP SITE LOCATION MAP 50-52 SPRING STREET

NEWPORT

ROJ No: 0061333.A10

FIGURE 1



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Bldg #: 1 Card 1 of 1

Print Date: 12/13/2005 13

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Table 1 Soil Analytical Results Summary of Detected Parameters in Soil Collected on December 10 and 13, 2005

50-52 Spring Street Newport, Rhode Island Prepared for the Continental Group

January 2006

	Sample Location	Sump	TP-2	Per	alatory Crit	eria	
	Sample Date 12 Units μg/kg	-03	-05	Regulatory Criteria			
	Sample Depth (feet)	7-8	7-8	R-DEC	I/C-DEC	GB LC	
		12/10/2005	12/13/2005	K-DE-C	1,0220	-	
VOCs (via method 8260B)	Units						
Various	μg/kg	ND	ND	Varies	Varies	Varies	
TPH (via method 8100)						NID	
C10-C28 Alkane Range (No. 2 fuel oil)	mg/kg	1,000	ND<11	NE	NE	NE	
C16-C36 Alkane Range (motor oil)		2,500	ND<11	NE	NE	NE	
Total TPH		3,500	ND<11	500	2,500	2,500	

NOTES: VOCs = volatile organic compounds

TPH = total petroleum hydrocarbons

mg/kg = milligrams per kilogram μg/kg = micrograms per kilogram

Bold and shaded values exceed one or more of the listed regulatory criteria

Only the last two digits of the sample numbers are listed

R-DEC = Residential Direct Exposure Criteria

I/C-DEC = Industrial/Commercial Direct Exposure Criteria

GB LC = Leachability Criteria for GB groundwater areas

NE = Not established

ND < # = Not detected above laboratory reporting limit #

Created by: ECS Reviewed by: BEK

Table 2

Groundwater Analytical Results Summary of Detected Parameters in Groundwater Collected on December 13, 2005

50-52 Spring Street Newport, Rhode Island Prepared for the Continental Group

January 2006

	Sample Location	TP-3	TP-7	Regulatory
	Sample Number	-06	-08	Criteria
	Approximate Sample Depth (feet)	7-8	7-8	GB Groundwater
	Sample Date	12/13/2005	12/13/2005	Objectives
VOCs (via method 8260B)	Units			
Acetone	μg/L	ND<20	21	NE
Naphthalene		160	140	NE
1,2,4-Trimethylbenzene		44	26	NE
1,3,5-Trimethylbenzene		8.7	5.4	NE
TPH (via method 8100)				
C10-C28 Alkane Range (No. 2 fuel oil)	mg/L	260	18	NE
Total TPH		260	18	NE

NOTES: VOCs = volatile organic compounds

TPH = total petroleum hydrocarbons

NA = Not analyzed

mg/L = milligrams per liter $\mu g/L = micrograms per liter$

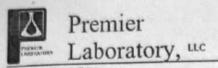
Bold and underlined values exceed one or more of the listed regulatory criteria

Only the last two digits of the sample numbers are listed

NE= Not established

ND < # = Not detected above laboratory reporting limit #

Created by: ECS Reviewed by: BEK



61 Louisa Viens Drive Dayville, CT 06241 FAX: 860-774-2689 860-774-6814 800-932-1150

ANALYTICAL DATA REPORT

Report Number: E512879 Project: 20051333.A10

prepared for:

Fuss & O'Neill 275 Promenade Street Suite 350 Providence, RI 02906 Attn: Emily Scursso

Received Date: 12/15/2005 Report Date: 12/23/2005

Premier Laboratory, LLC

Authorized Signature



Certifications: CT (?H-0465), MA (M-CT008), ME (CT050), NH (2020), NJ (CT002), NY (11549), RI (RI246)



CHAIN-OF-CUSTODY RECORD Nº 60589.

FUSS & O'NEILL, INC. 146 HARTFORD ROAD MANCHESTER, CT 06040 (860) 646-2469

E5128620 E512879

	PROJE	CT NAME					T LOCA			PROJECT NUMBER	3	_	LABORATO	YAC	
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1	P. O. #: 7	432005133	SOAH	0					X= Other, Specify	EM 10 +2+ b	1			TYPANEERO	HARER
ITEM	SAN	MPLE NUMBER	SOURCE	NO.	TYPE	AINER	PRESERV.		ANALYSIS	REQUIRED		COMMENT	S	TRANSFER MA CHE	3 4
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_5		-06	X	1	A	14	=/0	TPH	8100 W	/ Fingerprint		TP-03			
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Preserv	ative Code:	: I=Iced F=F B=Sodium Bisulfa	iltered te [NaHSC		itric Aci	d [HNC	D ₃] H ¹ Acid [H ₂		oric Acid[HCI] A=Ascarbic Acid[C	S=Sodium Hydroxide [6H8O6] X=Other, Spec	ify MY		nate [Na252	A31	
Sampler	s Signature	1	Affiliation	T	Date	Tim	611.18	ASFER IT	TEM MBER RE	TRANSFERS LINQUISHED BY		ACCEPTED BY		DATE	TIME
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CHAIN-OF-CUSTODY RECORD Nº 60590

FUSS & D'NEILL, INC. 14G HARTFORD ROAD MANCHESTER, CT 06040 (860) 646-2469

-	PROJECT					Common and the		RI		PROJECT NUMBER			remi		
REPO	CE TO: SOY	ily Scu				200	-		Source Codes: MW=Monitor Well RO=Run Off T=Treatment Facility X= Other, Specify	B=Bottom Sedimo O=Outfall S=Soil	ent	L=Lake/Pond/Ocesn PW=Potable Water	LF=Land R=River/ ST=Septi	fill Stream	
ITEM NUMBER	SAMPLE	NUMBER	SOURCE	NO.	CONT	AINER	PRESERV.		ANALYSIS REC	DUIRED		COMMENTS	T	RANSFEI & C) 1 2	R NUMBER SECK 3 4
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	tive Code: 10		DA Vial tered e [NaHSO,		ric Acid		The same of the sa	=Amber Glass =Hydrochloric ₂ SO ₄] A=	T=Tellon Lid Acid[HCI] S-S Ascorbic Acid[C ₆ H ₈ O	B=Bacteria odium Hydroxide [N 6] X=Other, Speci	[HOeV	T-Sodium Thiosulfate [Na	o ₂ S ₂ O ₃]		
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								3 1-4 1 /-4	Coll	1	NC		12-1		1/05

STATE OF RHODE ISLAND

Department of Environmental Management Office of Waste Management

UNDERGROUND STORAGE TANK FACILITY CERTIFICATE OF REGISTRATION

This certifies that TOURO SYNAGOGUE

has been duly registered pursuant to Section 8.00 of the regulations for Underground Storage Facilities Used for Petroleum Products and Hazardous Materials based upon factual representations contained in the Application for Registration. Any substantial modifications to the systems at this facility or changes in information contained in the Application must be reported to the Department.

Facility Address:

85 TOURO STREET Newport, RI 02840

Supervising Sanitary Engineer, Office of Waste Management

Brul I Catterall

This certificate effective 01 Jul 1997 and expires 30 Jun 1998.

This certificate can not be transferred to any other person, facility or location without the express written approval of the Director. This Certificate acknowledges only that the above-referenced facility has complied with the registration requirements of Section 8.00 and DOES NOT indicate this facility's compliance with any other sections of the Regulations. This Certificate may be suspended, modified or revoked in accordance with the Regulations.

The following tank(s) have been duly registered at this facility:

TANK NO. STATUS

DESCRIPTION

SUBSTANCE STORED

001 Currently in Use

2,000 gal. Asphalt Coated or Bare Steel; None

Heating Oil

002 Currently in Use

Heating Oil

1,000 gal. Asphalt Coated or Bare Steel; None

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT DIVISION OF WATER RESOURCES 83 PARK STREET, 3RD FLOOR (401) 277-2234

CERTIFICATE # 02376

CERTIFICATE OF REGISTRATION FOR UNDERGROUND STORAGE FACILITIES

In compliance with Chapter 46-12 of the Rhode Island General Laws, as amended and the Regulations for Underground Storage Facilities Used for Petroleum Products and Hazardous Materials, the owner/operator of an underground storage facility located at:

> TOURO SYNAGAGUE TOURO ST. NEWPORT, RI 02840

is issued this Certificate of Registration to operate an underground storage facility based upon the factual representations contained in the Application for Registration (02376) and in accordance with the Regulations for Underground Storage Facilities used for Petroleum Products and Hazardous Materials and any additional terms and conditions stated below:

This Certificate of Registration can not be transferred to any other person, Facility or location without the express written approval of the Director of the Department of Environmental Management, or his designee and in accordance with appropriate regulations.

This Certificate of Registration may be modified or revoked in accordance with appropriate regulations.

Date Signed: 28 December 198 Stephen J. Morin

Reviewed by

Approved: Stephen G. Morin, Chief

Division of Groundwater and Freshwater Wetlands

Department of Environmental Management

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT DIVISION OF WATER RESOURCES

83 PARK STREET PROVIDENCE, RHODE ISLAND 02903

(401) 277-2234

APPLICATION

PLEASE FILL OUT
APPLICATION COMPLETELY For Underground Storage Facilities

	RECEIVED
DEPART	AND
DIV	NT OF ENVIRONMENTAL N

		WATER WALL
		OFFICE USE ONLY
	ILITY NAME TOURO SYNAGAGUE	REGISTRATION NO. 2376
	RESS TUURU ST	PURPOSE
CITY	TOWN NEWPORT R.I. ZIP 02840	TOWN CODE 42 SECTION
		TOWN CODE 32 SECTION
(1)	Year Operation Commenced 1950 50	
(2)	Is this a NEW or EXISTING FACILITY?	
	IF A NEW FACILITY, a set of detailed engineering pla including operation and maintenance requirements is (See Section 7,b,1).	ns and project specifications required with this application
	IF EXISTING FACILITY, a site plan of all equipment 1	ocations is required with this
	application (See Section 7, b, 2).	Island
(3)	Dispensing System(Suction) Remote (Sump (SubmerSible	and GRAVITY
	IF REMOTE SYSTEM ANSWER 3A AND 3B A) Line Leak Detection Sy	
	B) Does the base of the d have a shear valve?	ispensing system Yes No
(4)	Are recovery wells installed around the facility?	Yes VNo
(5)	Are monitoring wells installed around the facility?	Yes No
(6)	Does a drinking water supply exist within 1,000 feet	of the facility? Yes No
		rivate Surface Source
		ublic Surface Source
		nknown
	Water Body (name)	
(7)	Have any leaks or spills occurred at this facility? (Please attach report/description of incident)	Yes No
SUBM	Operator (Complet	OWNER OR DESIGNATED OFFICIAL te Only If Different From Applicant)
APPL	ICANT NAME TOURD STNAGAGUE OWNER NAME	SAUL FINE (HOUSE CHARMAN
ADDR	FSS IIII PO N-	2 WILLOW AVE
	11 - 2 120000	IDDLE TOWN R.I. 02840
TELE	PHONE NO. 401 847 4794	DOLE TOWN THE TOWN

T E S T E D	TANK NO.	DATE OF INSTALLATION (YEAR/MONTH)	U=In Use C=Closed A=Abandoned PRESENT STATUS OF TANK	VOLUME (Gallons)	TANK CONSTRUCTION MATERIAL	PIPING CONSTRUCTION MATERIAL	CO	TANK PRROSION COTECTION	STORED MATERIAL	SPILL CONTAIN- MENT? (Yes or No)
/	1	1950/04	U	2000	steriol	steel	/	799	HEATINGO	- NO
-	2	1960/04	U	1000	IN SECTION AND ADDRESS OF THE PARTY OF THE P	steel of		7,99	HEATING O	2 NO
		10.								0
									L'ALTERNATION DE L'ALTE	
							1			
							19			
					e e		1		1 3	
UL	STANDA	ARD USED FOR TANK	KS		UI	L STANDARD USED	FOR	PIPING		 -
			PRECISI	ION TESTING			CO	MPLETE THI	S SECTION FOR CLOS	SED TANKS
	Enclose	YES A) Date of M B) Where wer C) Type of M D) Please in	Most Recent To ere tests perfo Precision Test	Test / Yr. Mo. formed?Ta stKent MoHunter h tanks were		Both P	Date T	Caken Out o	sure Permanent f Service / Yr. Mo n of Tank(s) Date Filled Yr. Mo.	or Removed

COMMENTS

Notification for Underground Storage Tanks

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT DIVISION OF WATER RESOURCES 83 PARK STREET

PROVIDENCE RHODE ISLAND 02903

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA),

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify

designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank

used for the storage, use, or dispensing of regulated substances, and
(v) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes:

2. tanks used for storing heating oil for consumptive use on the premises where stored:

3. septic tanks:

pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

STATE USE ONLY

5. surface impoundments, pits, ponds, or lagoons;

I.D. Number

Date Received

storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations:

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1. 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

I. OWNERSHIP OF TANK(S)	II. LOCATION OF TANK(S)			
Owner Name (Corporation, Individual, Public Agency, or Other Entity) TOURD SYNAGAGUE Street Address TOURD ST.	(If same as Section 1, mark box here Facility Name or Company Site Identifier, as applicable			
NEW PORT	Street Address or State Road, as applicable			
NEWPURT State R.I. 02840	County			
Area Code Phone Number 401 847 4794	City (nearest) State ZIP Code			
Type of Owner (Mark all that apply 🗷) Current State or Local Gov't Corporate Federal Gov't Ownership uncertain	Indicate number of tanks at this location Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands			

V. CERTIFICATION (Read and sign after completing Section VI.)

IV. TYPE OF NOTIFICATION Mark box here only if this is an amended or subsequent notification for this location.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative FINE

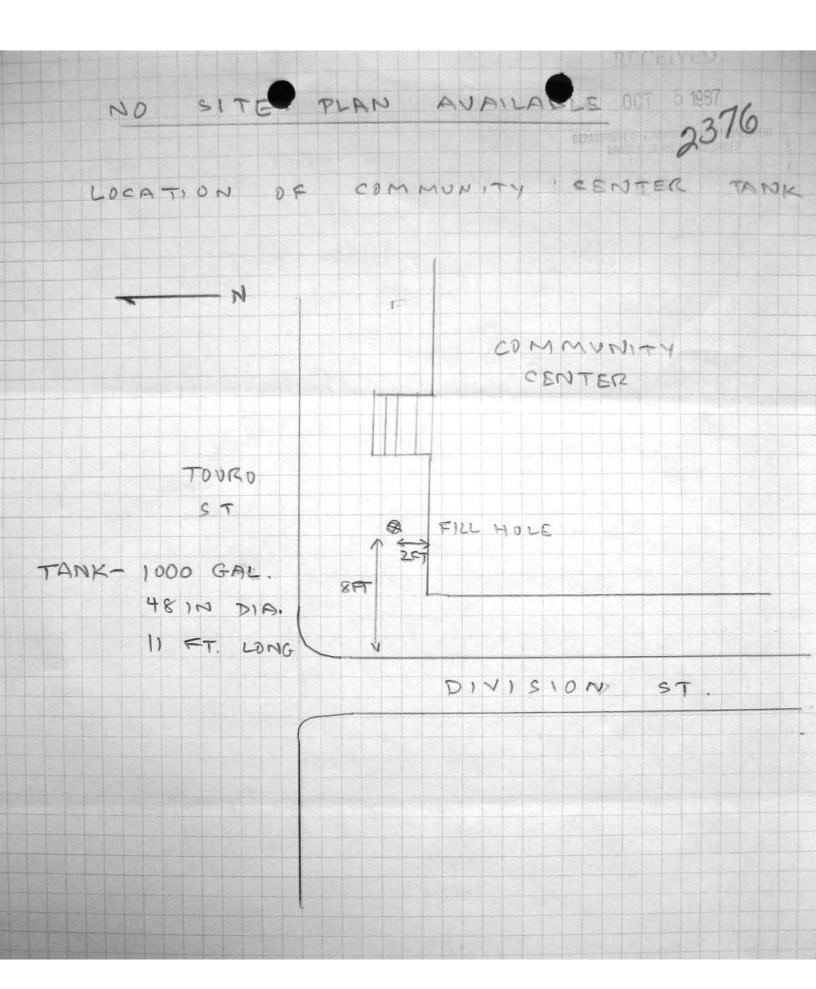
HOUSE CHAIRMAN

Signature

2018

Owner reams (manus	Location (from Section II) NEWPORT R J. Page No. 2 of 2 Page				
VI. DESCRIPTI F UNDERGROU	ND STORAGE TANKS (Complete jach tank at this location.)				
Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3)	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply ☑) Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86					0000
Estimated Age (Years) Estimated Total Capacity (Gallons)	2000	3D 1000			
4. Material of Construction (Mark one 図) Steel (Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify					
5. Internal Protection (Mark all that apply 20) Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify					
6. External Protection (Mark all that apply ☑) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown					
Other, Please Specify 7. Piping (Mark all that apply 🗷) Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown					
Other, Please Specify 8. Substance Currently or Last Stored					
(Mark all that apply (Mark all	HEATING C	DIL HEON			
Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box 🗷 if tank stores a mixture of substances d. Unknown					
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box ☑ if tank was filled with inert material (e.g., sand, concrete)	NA	~/,A			

NO SITE PLAN AVAILABLE OCT 5 1987 LOCATION OF TOURD SYNAGOGUE TANK BARNEY ST 1 8 T M FILL HOLE TOURD SYNAGOGUE TANK - 2000 GAL 64 IN DIA. 12 FT. LONG TOURD ST. NEWPORT.



PHASE I ENVIRONMENTAL SITE ASSESSMENT Coffey's Texaco 48 Touro Street Newport, Rhode Island

APPENDIX I

RESUMES





Bruce W. Clark Principal



Mr. Clark's 29 years of experience represent a combination of 24 years in the area of groundwater assessment and remediation, industrial compliance, auditing, permitting and expert witness testimony, and 5 years in chemical processing and manufacturing and hazardous waste treatment operation. As Principal of Newport Environmental, he provides clients with consulting services and due diligence reviews that enable them to make informed decisions prior to acquisition or disposition.

Mr. Clark's responsibilities include the oversight of Phase I and Phase II Site Assessments as well as remedial system design, implementation and management. For properties requiring corrective actions, he is responsible for communication with regulatory agencies as necessary to maintain compliance. Other responsibilities include hazardous waste training and preparation of various permit applications for discharges to air, surface waters and underground injection structures necessary to achieve and maintain regulatory compliance. Project experience includes:

- Site Assessments, Multiple Locations in 3 States. Mr. Clark was responsible for a multi-property environmental assessment project for a consortium of Dunkin Donuts franchisees. The project involved the evaluation and determination of environmental risk and potential associated remedial costs that could impact the acquisition of former Tim Hortons locations. Project responsibilities included oversight and performance of Phase I and Phase II Site Assessments at approximately 50 locations in 3 southern New England states within an approximate 4-week time frame. This effort included evaluation and interpretation of historical data, evaluation of historical land usage, subsurface investigation including the installation of soil borings and monitor wells, advancement of test pits, evaluation of UST presence/absence via geophysical methods, and evaluation of existing septic systems. Upon completion of assessment activities and analytic data evaluation, potential environmental risk was determined, and remediation options and cost opinions for the impacted properties were provided to assist franchisees in determining the value of each location.
- Combined groundwater pump and treatment, soil vapor extraction (SVE) and air sparging (AS) system, Major oil company, Rhode Island. A pump and treatment system installed in the mid 1980's had been effective at recovering substantial amounts of separate-phase petroleum. However, the presence of separate phase residuals resulting from an inadequate capture zone and intermittent system operation necessitated system decommissioning and upgrading. Upon evaluation of project data Mr. Clark proposed a multi-well groundwater recovery system, and a multi-point combined soil vapor extraction and air sparge system.
- In-Situ Chemical Oxidation (ISCO). Using various chemical oxidants including Sodium Pensulfate, Hydrogen Peroxide and Potassium Permanganate, Mr. Clark has designed and successfully implemented ISCO at several sites with significant chlorinated solvent contamination. At some of these same sites bioremediation via both aerobic and anaerobic pathways was also performed.
- Soil vapor extraction (SVE) to mitigate vapor intrusion into abutting residences, and groundwater remediation, Westerly, RI. Failure of an underground storage tank (UST) resulted in the migration of hydrocarbon vapors into two residences in the vicinity of the site, and impact to soil and groundwater. Regulatory drive prompted the installation of a multi-well vapor extraction system as a means of mitigating vapor intrusion. The regulatory agency requested groundwater remediation and suggested conventional pump and treat technologies. Subsequent site investigation indicated groundwater remediation could be accomplished without implementing groundwater pump and treatment technology. Site remediation and ultimately regulatory closure of the site was achieved via air sparging technology in combination with the initial soil vapor extraction system.
- Combined groundwater pump and treatment and soil vapor extraction (SVE) system, Major oil company, Massachusetts. As a result of a UST release, a theater and church were impacted by potentially explosive vapors. Remedial efforts included the design and installation of a multi-point groundwater extraction system, a recovery trench for separate-phase petroleum, and an SVE system to remediate impacted soils as well as provide protection against vapor intrusion. Mr. Clark worked closely with the client to provide public presentations, and was the client's liaison with the Massachusetts Department of Environmental Protection (MADEP).

- Combined remedial excavation and innovative oil recovery system, National health care industry provider, Rhode Island. An historic release of No. 6 oil from USTs was discovered beneath an old waterfront mill building. Oil was discovered breaking out of a seawall and seeping into the adjacent river. Mr. Clark directed emergency response efforts to control and contain the release. Remedial excavation included shoring approximately 350 linear feet to protect nearby structures and to minimize groundwater flow from the river and excavation area. Subsequently, an innovative, No. 6 oil recovery system was designed by Mr. Clark, approved by RIDEM, and installed at the site.
- Combined total fluids extraction system (TFE) and in-situ bioremediation, Steel manufacturer, Massachusetts. As a result of a heating oil storage tank failure and subsequent release, Mr. Clark pilot tested, designed and installed a TFE system to eliminate separate phase hydrocarbons. An active in-situ bioremediation system was also designed. Mr. Clark drafted a plan for the MADEP. Upon approval, the system was installed as a means of eliminating adsorbed phase petroleum at the site.
- Hazardous waste treatment, storage and disposal (TSD) Facility, Providence, RI. Mr. Clark conceptualized and designed a hazardous waste treatment, storage and disposal facility including facility acquisition and start up. He developed a proforma and provided technical information required for various permit applications and insurance requirements. As Operations Manager for the facility, Mr. Clark was responsible for the design, installation, permitting, start-up and debugging of hazardous waste treatment operations including: a wastewater pretreatment facility, precipitation/neutralization vessels, a sludge bulking operation and an inorganics tank farm. He directly managed all aspects of operations including the wastewater pretreatment facility and the maintenance department, as well as ensured the facility's compliance with the USEPA and RIDEM hazardous waste regulations for treatment, storage and disposal facilities; the RIDEM Air Quality Division; OSHA; the RI Dept. of Labor; the RI "Right-to-Know" law; the Narragansett Bay Commission; RIPDES; and SARA Title III.
- Chemical manufacture/processing management and recycling, Providence, RI. Mr. Clark was responsible for all aspects of chemical manufacturing management and recycling of corrosive printed circuit board etchants and spent acids from general chemical and pharmaceutical manufacture. He provided direct supervision for a three-shift, 22-employee operation, scheduled all production activities including the ordering of raw materials, was responsible for inventory control for manufacturing and ensuring compliance with EPA/RIDEM regulations for a hazardous waste treatment, storage and disposal facility. Mr. Clark was familiar with DOT/NFPA regulations for the proper loading/offloading procedures for tank trucks and tank cars, the handling, storage and labeling requirements for drummed materials, and the operation and repair of process equipment including reactors, heat exchangers, centrifuges, filter presses, pumps, air compressors, power boilers and process instrumentation. Mr. Clark was also responsible for building maintenance including HVAC equipment, security and fire protection systems. He worked with vendors in the selection and purchase of new equipment and purchased all maintenance items, production supplies and safety equipment. In addition, Mr. Clark prepared justifications for capital budgets, recommended purchases and detailed physical layouts for new equipment, as well as provided troubleshooting and workable solutions for process problems.

EDUCATION

1982 BS Chemical Engineering, University of Rhode Island

PROFESSIONAL CERTIFICATION, AFFILIATIONS

Adjunct Faculty Member – Chemistry Department, Community College of Rhode Island

Member - National Groundwater Association

Member - Rhode Island Society of Environmental Professionals

Member - American Society of Chemical Engineers

Member - Providence Engineering Society

Member – American Chemical Society



Erik S. Gottlieb, PhD. Sr. Environmental Scientist



Dr. Gottlieb has over 20 years combined experience in the environmental and oceanic science fields. He has experience serving a broad range of clients and interests in Rhode Island, Connecticut, Massachusetts, and Michigan, with a working knowledge of state specific environmental regulations throughout New England.

He has extensive experience conducting ASTM-standard Phase I Environmental Site Assessments, supervising site investigations, monitor well installation, and UST/soil removal activities, and water quality sampling including marine, lacustrine, riverine, ground, surface, drinking, storm, and waste using COC protocol. He has broad experience in the collection, interpretation, QA/QC review, presentation and handling of physical, biochemical and environmental datasets, and designing and managing site remediation and monitoring programs in accordance with state and federal regulatory requirements (including RIDEM, RIDOH, MADEP, USEPA, DOE and NOAA).

Dr. Gottlieb has designed and conducted pilot tests for petroleum and VOC remediation strategies, and monitoring programs for water quality and remedial performance (in-situ and laboratory). He is also experienced in performing soil/sediment characterizations, site surveying, air quality monitoring, and assessments of radon, formaldehyde, mold, ACM, LBP and PCBs.

Professional Experience:

Phase I Environmental Site Assessments

Environmental Scientist for approximately 500 transaction screens and Phase I environmental site assessments (ESAs) during the acquisition/refinancing of various industrial, commercial and residential properties located throughout Rhode Island, Massachusetts and Connecticut. Phase I ESAs were conducted in general accordance with American Standard Testing Materials (ASTM) Designation E 1527-00 Standard. The scope of work included field reconnaissance; review of previous environmental reports; review of local, state and federal environmental databases; historical information review; town/city file review; and interviewing personnel with a current or previous affiliation with subject properties. Additional services (out of scope) included visual and olfactory assessment for water intrusion and microbial growth; estimating areas and/or volumes of suspect asbestos containing material (ACM), lead based paint (LBP) and PCB-containing materials; and providing sampling services for laboratory identification of molds, ACM, LBP and PCBs.

Phase II Subsurface Investigations

Environmental Scientist for approximately 100 Phase II subsurface assessments and investigations resulting from property transactions and/or releases of oil or hazardous materials at various industrial and commercial sites located throughout Rhode Island and Massachusetts. Provided oversight for the advancement of soil borings and completion of groundwater monitoring wells in order to investigate both soil and groundwater. Collected soil samples and field screened for volatile organic vapors using a photo-ionization detector. Gauged monitoring wells for depth to groundwater and presence of separate-phase product using an interface probe. Purged wells using low-flow peristaltic pump, and field screened groundwater using a multiprobe instrument equipped with a flow cell. Collected samples from monitoring wells using the Environmental Protection Agency (EPA) protocol "Low Stress Purging and Sampling Procedure for the Collection of Ground Water Samples from Monitoring Wells". Submitted samples to analytical laboratory using chain-of-custody protocols, and interpreted soil and groundwater data using applicable regulatory agency criteria. Phase II results used to determine site compliance, or if non-compliant then used to make recommendations to client for additional investigation and/or remediation strategy.

Water Quality Compliance Monitoring Programs

Environmental and Physical Scientist for water quality investigations and compliance monitoring programs conducted for municipal, state and federal entities, at locations in southern New England, the Gulf of Maine, the Great Lakes, Lake Champlain and the Gulf of Mexico. Performed in-situ monitoring of physical and chemical parameters using standard procedures, equipment, and electronic instrumentation maintained and calibrated to manufacturer specifications.

Water Quality Compliance Monitoring Programs (cont')

Collected water samples for laboratory analysis of physical, chemical and biological parameters using EPA procedures and COC protocol. Waters sampled and monitored include marine, lacustrine, riverine, ground, surface, drinking, storm, and waste. Field data, laboratory results, and data from other sources such as meteorological were compiled into a statistical database, which was used for data presentation, regulatory compliance determination, and recognition, correlation and interpretation of trends and anomalies. Also, operated small, motorized craft during field monitoring and sample collection activities in Massachusetts and Michigan.

Examples of local area Phase I environmental site assessment projects:

- Westmoreland Farm, 9-acre gentleman's horse farm, southern North Kingstown
- Brickstone Senior Center, planned development on small portion of 350-acre forestland tract, Sharon, MA
- Residential planned development on 180-acre tri-town forestland tract, Northbridge, Mendon and Upton, MA
- Proposal for site assessment and wetlands delineation on 2,050-acre preservation land with public access easements,
 Buck Hill Management Area, Burrillville and Pascoag

Examples of local area environmental investigation, remediation and/or restoration projects:

- Home Heating Oil Spill Clean-up and Wetlands Restoration, West Kingstown, RI
- PCB-Containing Transformer Spill Clean-up and Wetlands Restoration, Three Mile River Watershed, Dighton, MA
- Bench Testing of Hydrogen Peroxide for In-Situ Remediation of Petroleum-Impacted Soil, Westport, MA
- Pilot Testing of Potassium Permanganate for In-Situ Remediation of TCE- and PCE-Impacted Soil, Warwick, RI
- "Invasive" Phragmites Growth Adjacent to a Municipal Stormwater Outfall, North Kingstown
- Mercury Release in Soil Clean-up and Confirmation, Blackstone River Valley National Heritage Corridor, Manville
- Former Municipal Landfill Closure, Methane Monitoring and Proposed Habitat Restoration, Ryan Park and Hamilton-Allenton, North Kingstown
- Lead (LBP)-Impacted Soil Excavation and Disposal and Site Restoration, Newport-Pell Bridge, Jamestown, and Mt. Hope Bridge, Portsmouth and Bristol
- Impacted Soil (Industrial Fill) Remediation and Site Restoration using HUD grants, Wiggin Village Apartments, Cranston, and Newport Heights Housing Complex, Newport
- Residential Drinking Water Sampling and Monitoring for: Chloride from Salt Stockpile, West Greenwich, Petroleum Components from Gasoline Station, Warren, and Solvents (TCE/PCE) from Former Industry, Warren

Education

1992	PhD	Oceanic Sciences	University of Michigan, Ann Arbor
1988	MS	Physical Oceanography	Texas A&M University, College Station
1984	BS	Physics	University of Michigan, Ann Arbor

Certifications & Training

40-hour, 10-hour and 8-hour OSHA
Conventional Septic System Inspection – URI/OWTC INSP100
Indoor Air Quality and Industrial Hygiene – EMSL
Radon Residential Measurement Provider – NEHA/NRPP (expired)
Asbestos Site Inspector – TSCA Title II (expired)

Papers and Publications

Rossby, T, and E. Gottlieb: "The Oleander Project: Monitoring the Variability of the Gulf Stream and Adjacent Waters between New Jersey and Bermuda", Bulletin of the American Meteorological Society, v. 79, pp. 5-18, January 1998.

Flagg, C., G. Schwartze, E. Gottlieb, and T. Rossby: "Operating an Acoustic Doppler Current Profiler onboard a Container Vessel", Journal of Atmospheric and Oceanic Technology, v. 15, pp. 257-271, February 1998.