

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

**368-464**

7437 Carpenter Fire Station Road  
Cary, North Carolina 29732

Prepared for

**PT Access Networks**

October 17, 2012

Prepared by





**Phase I Environmental Site Assessment  
368-464**

Prepared for:  
PT Access Networks

Prepared by:  
Atlantic Environmental Services, Inc.  
202 Fred Dean Road  
Starr, South Carolina 29684  
Tel 864.907.6061  
Fax 864.352.2886  
[www.atlanticenvservices.com](http://www.atlanticenvservices.com)

Date:  
October 17, 2012

This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. Any dissemination, distribution, or copying of this document is strictly prohibited.

<b>Table of Contents</b>	<b>i</b>
<b>List of Appendices</b>	<b>ii</b>
<b>Executive Summary</b>	<b>iii</b>
<b>1. Introduction</b>	<b>1</b>
Detailed Scope of Services	1
Significant Assumptions	2
<b>2. Background Information</b>	<b>3</b>
2.1 Site Location/Land Use	3
2.2 Environmental Setting	3
2.3 Facility Operations	3
2.4 Historical Overview	3
2.5 Review of Aerial Photographs	4
<b>3. User Provided Information</b>	<b>5</b>
3.1 Title Records	5
3.2 Environmental Liens or Activity and Use Limitations	5
3.3 Specialized Knowledge	5
3.4 Valuation Reduction for Environmental Issues	5
3.5 Owner, Property Manager, and Occupant Information	5
3.6 Reason for Performing Phase I	5
3.7 Other	5
<b>4. Site Inspection</b>	<b>6</b>
4.1 Inspection	6
4.2 Utilities	6
4.3 Wastewater and Stormwater	6

# Phase I Environmental Site Assessment

## Table of Contents

4.4	Petroleum and Chemical Materials	6
4.5	Solid Waste	6
4.5.1	Non-Hazardous Waste	6
4.5.2	Hazardous Waste	6
4.6	Radon	7
4.7	Polychlorinated Biphenyls (PCBs)	7
5.	Regulatory Agency Database Review	8
5.1	Database Listing	8
5.2	On-Site Potential Sources of Contamination	9
5.3	Off-Site Potential Sources of Contamination	9
6.	Summary of Findings and Opinion	11
7.	Qualifications	13
8.	Limitations	14
9.	References	15

## List of Appendices

- A Site Photos
- B Figures
- C EDR Radius & Certified Sanborn® Map Reports

## **Executive Summary**

Atlantic Environmental Services, Inc. (AES), conducted a Phase I Environmental Site Assessment (ESA) for a 2,500-sqft lease area for the construction of a 195-foot monopole wireless communications facility adjacent to 7437 Carpenter Fire Station Road, Cary, North Carolina, in Wake County. The subject property is an approximate 50-foot by 50-foot lease area (the Site) to be leased by PT Access Networks on the south side of a Progress Energy electrical substation. The Site includes an access easement from Carpenter Fire Station Road.

The objective of a Phase I ESA is to identify recognized environmental conditions for a subject site. A recognized environmental condition is defined in ASTM standard E-1527 as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property, or into the ground, groundwater, or surface water of the property.”

A site reconnaissance was conducted on September 18, 2012. The site inspection of the property and surrounding area and the information provided to AES indicated the following:

- The Site is a 50-foot by 50-foot lease area consisting of a wooded slope adjacent to an electrical substation. The parent property, consisting of two parcels, measures approximately 24-acres and is currently owned by Carolina Power & Light Company (Progress Energy).
- The Site includes a 20-foot by +/-1,000-foot access and utilities easement from Carpenter Fire Station Road, mostly following the existing substation access road.
- The property surrounding the Site consists of single and multifamily residential use among undeveloped woodlands and the NC Highway 540 corridor.
- Progress Energy provides electricity in the area and AT&T provides landline telecommunication service. Water service is not in use at the Site. Wastewater service is also not in use at the Site. Both services are likely available in the area from the Town of Cary Public Works and Utilities.

Topography at the Site slopes to the south toward a tributary of Panther Creek.

- Mr. Chris Seawell of PT Access Networks was contacted to obtain further information about the historical use of the Site. Mr. Seawell indicated that he is not aware of any environmental conditions on the property and reported no knowledge of a previous Phase I ESA or environmental conditions, liens, or activity use restrictions.
- The surrounding area was found to include no mapped, but several unmapped records in the state and federal environmental databases searched per ASTM standards. Based on a location assessment and status of these records, it has been determined that they are not expected to affect the lease area.
- This Phase I Environmental Site Assessment was performed in conformance with the scope and limitations of ASTM Practice E 1527 for the subject lease area. Any exceptions to, or deletions from, this practice are described in Sections 2.4, 3.5.2 and 3.6. This assessment has revealed no evidence of recognized environmental conditions in connection with the lease area.

## **1. Introduction**

Atlantic Environmental Services, Inc. (AES), conducted a Phase I Environmental Site Assessment (ESA) for a 2,500-sqft lease area for the construction of a 195-foot wireless telecommunications facility addressed as 7437 Carpenter Fire Station Road, Cary, North Carolina, in Wake County. The subject is an approximate 50-foot by 50-foot lease area (the Site) on the south side of a Progress Energy electrical substation. The Site also includes an access easement from Carpenter Fire Station Road.

This Phase I ESA was conducted in accordance with the American Society for Testing and Materials (ASTM) standards for environmental site assessments for commercial real estate (E 1527-05). The objective of a Phase I ESA is to identify recognized environmental conditions for a subject site. A recognized environmental condition is defined in ASTM standard E-1527 as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property, or into the ground, groundwater, or surface water of the property.”

AES conducted a walk-through inspection of the property on September 18, 2012, to evaluate existing site conditions. A search of the United States Environmental Protection Agency (USEPA) and South Carolina state regulatory environmental databases for the area was conducted by Environmental Data Resources, Inc. (EDR). The following sections discuss our research in detail.

### **Detailed Scope of Services**

This assessment has been conducted in general conformance with ASTM E 1527.

The scope, completed by assembly of this report, consisted of the following.

- 1) Obtain and review federal, state, and local regulatory agency records for the site and immediate surrounding area for inclusion in databases listing known areas of environmental risk and/or contamination.
- 2) Perform a site inspection of accessible areas of the property to determine the presence or likely presence of recognized environmental conditions.

- 3) Review available aerial photographs and other historical information for the site from readily available sources in order to evaluate changes in site vegetation, topography, and use.
- 4) Assess adjacent property use by observation from the subject site or from adjacent public roadways and contact local regulatory agencies, fire department, neighbors, and previous owners as may be productive in verifying historical use of the property.
- 5) Review site history of ownership, if provided by the user, to determine past uses that were, as described in E 1527-05, "likely to have involved the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products."
- 6) Prepare a written report documenting the results of the foregoing evaluations and form an opinion of the presence or likely presence of recognized environmental conditions at the site.
- 7) Services associated with evaluation of site buildings, if any, for asbestos, mold, vapor intrusion, and radon are **excluded** from this scope of services.

#### **Significant Assumptions**

A Phase I ESA per ASTM standards is an assessment that is based on various assumptions. Assumptions are inherently made by the environmental professional in the site inspection, property research, and reporting tasks involved in completing the process.

In the inspection and research phase, the environmental professional has to assume that the conditions observed during the Site inspection are representative of the unaltered condition of the Site. In addition, the professional has to accept as true the information obtained from the past and present owners, regulatory officials, and other historical and publicly available sources.

In assembling all of the data obtained through the Site inspection and research procedures into a report, the professional also has to make assumptions about the extent, or lack of, impact that may have occurred from an apparent release of a petroleum product or hazardous waste. Further, assumptions have to be made concerning subsurface conditions and how the variables of soil characteristics and groundwater hydrology can affect the fate and transport of contaminants.

## **2. Background Information**

### **2.1 Site Location/Land Use**

The Site is located on a wooded slope adjacent to the stormwater detention pond that serves the power substation. The Site and parent property are owned by Carolina Power and Light (Progress Energy), and are located northwest of Cary, North Carolina.

The parent property is surrounded by residential use and undeveloped woodlands. A vicinity and topographic map and preliminary Site survey are included in Appendix B.

### **2.2 Environmental Setting**

Data describing the environmental setting of a subject site is used for assessing the potential for migration of contaminants from adjoining properties or from within a parent property. Such data typically includes topographic and geologic sources that can be used to make judgments concerning the transport and fate of contaminants in air, soil, and ground water.

Soils at the Site are classified as Map Unit: WsC2 – White Store sandy loam, 6 to 10 percent slopes, eroded. White Store soils are described as gently sloping to moderately steep, moderately deep, moderately well drained soils that are found on narrow side slopes in the uplands. Permeability is slow and surface runoff is rapid. The depth to bedrock is from 4-feet to greater than 8-feet. The water table is often perched due to slow permeability in the subsoil. These soils have an acidic reaction with a pH range from 5.1 to 5.5.

The Site is in the Green Level, North Carolina, USGS topographic quadrangle. The surface elevation at the Site is approximately 315-feet above mean sea level (msl). Topography at the Site is sloped to the south toward Panther Creek.

### **2.3 Facility Operations**

The tower facility will operate as an unmanned installation designed to support wireless telephone service equipment.

### **2.4 Historical Overview**

A chain-of-title for the subject property, conforming to ASTM standards, is to be provided by PT Access Networks. Title research was therefore not included in the scope of this assessment.

Mr. Chris Seawell of PT Access Networks was contacted to obtain further information about the historical use of the Site. Mr. Seawell stated that he is not aware of any environmental conditions on the property and reported no knowledge of a previous Phase I ESA or environmental conditions, liens, or activity use restrictions.

AES also contacted Fire Marshal Ken Hawley of the Cary Fire Department to obtain historical use information for the property and to check for records of fire calls, spill or HAZMAT responses to the property. Mr. Hawley has not responded to the request for information as of the date of this report. AES reserves the right to amend this report if Mr. Hawley responds with information on environmental conditions at or near the Site.

Sanborn Historical Map research was conducted for the area of the Site by EDR. No map coverage exists for the subject property.

## **2.5 Review of Aerial Photographs**

Aerial images for several years from 1993 through 2010 were reviewed on Google Earth. These images show the Site and parent property as wooded undeveloped property with residential use on the surrounding properties. The electrical substation, which first appears in a 2009 image, appears to be the only development near the Site during this period.

Aerial images from 1981, 1988, 1999, 2005 and 2010 were reviewed on the Wake County GIS System. These images show the Site and parent property as described above.

A 1965 aerial was reviewed in the Wake County Soil Survey. This image is of large scale and low resolution making it difficult to determine the details of the Site. The Site appears to be part of a wooded, undeveloped property. There is also a field area surrounded by woods that existed close to where the Site is now proposed. No indications of industrial use or environmental conditions were noted in the aerial reviews.

### **3. User Provided Information**

#### **3.1 Title Records**

Title records for the subject parcel were not provided by the user for review under the scope of this assessment.

#### **3.2 Environmental Liens or Activity and Use Limitations**

The user or current property owner have provided no knowledge of environmental liens against the property and no activity or use limitations other than local zoning ordinances and building codes.

#### **3.3 Specialized Knowledge**

No specialized information or knowledge has been provided by the user for the subject property.

#### **3.4 Valuation Reduction for Environmental Issues**

A valuation reduction has not been included as part of the scope of this assessment.

#### **3.5 Owner, Property Manager, and Occupant Information**

The subject property is currently owned by Carolina Power and Light (Progress Energy). Mr. Chris Seawell of PT Access Networks, a Progress Energy company, was contacted by telephone as described in Section 2.4.

#### **3.6 Reason for Performing Phase I**

This Phase I ESA has been performed to identify recognized environmental conditions for the subject Site. The user is interested in determining the likelihood of RECs at or near the subject property and assessing the potential to affect a small lease area for the subject wireless telecommunications tower facility.

#### **3.7 Other**

No other user provided information is noted.

## **4. Site Inspection**

### **4.1 Inspection**

A visual inspection of the Site and surrounding area was made on September 18, 2012. The investigation involved a walk-through of the Site and surrounding area to obtain information on the presence or likely presence of recognized environmental conditions at or near the property.

The site inspection included a walk of the access to the Site across the parent property, as well as a survey of the surrounding properties from public roads.

### **4.2 Utilities**

Progress Energy provides electricity to the parent property and in the area and AT&T provides landline telecommunication service. Water service is not in use at the Site but is available in the area from the Town of Cary.

### **4.3 Wastewater and Stormwater**

Wastewater service is not in use at the parent property but may be available in the area from the Town of Cary. Stormwater runoff on the Site is from wooded and open graded areas of parent property and is expected to follow natural and graded drainage patterns to the south toward Panther Creek.

### **4.4 Petroleum and Chemical Materials**

There was no evidence of any petroleum or chemical materials at the Site.

### **4.5 Solid Waste**

#### **4.5.1 Non-Hazardous Waste**

No non-hazardous waste was noted at the Site.

#### **4.5.2 Hazardous Waste**

No hazardous waste was observed at, or adjacent to, the Site. Asbestos survey for on-site buildings, if any, was not included in the scope of this assessment.

#### **4.6 Radon**

A radon survey was not in the scope of this assessment.

#### **4.7 Polychlorinated Biphenyls (PCBs)**

Pole and pad mounted transformers were observed on the electrical service lines located in the area, and large transformers are in operation in the substation. These transformers appeared to be in good condition with no evident leaks. The transformers are not located such that they would be expected to affect the subject lease area. Most power companies report that they no longer utilize transformers containing Polychlorinated Biphenyls (PCBs).

## **5. Regulatory Agency Database Review**

### **5.1 Database Listing**

AES obtained a search of applicable and accessible federal, state, and local databases within a designated radius of the Site from Environmental Data Resources, Inc. This database search is designed to determine whether the Site or neighboring sites have a regulatory history of environmental problems that could have an adverse impact on the subject property. Accordingly, the following records and databases were reviewed:

#### **FEDERAL RECORDS**

**NPL** National Priority List  
**Proposed NPL** - Proposed National Priority List Sites  
**Delisted NPL** - National Priority List Deletions  
**NPL Recovery** – Federal Superfund Liens  
**CERCLIS** - Comprehensive Environmental Response, Compensation, and Liability Information System  
**CERC-NFRAP** - CERCLIS No Further Remedial Action Planned  
**CORRACTS** - Corrective Action Report  
**RCRIS-TSD** - Resource Conservation and Recovery Information System  
**RCRIS-LQG** - Resource Conservation and Recovery Information System  
**RCRIS-SQG** - Resource Conservation and Recovery Information System  
**ERNS** - Emergency Response Notification System  
**HMIRS** – Hazardous Materials Information Reporting System  
**US ENG CONTROLS** – Engineering Controls Sites List  
**US INST CONTROLS** - Proposed National Priority List Sites  
**DOD** – Department of Defense Sites  
**FUDS** – Formerly Used Defense Sites  
**US BROWNFIELDS** – A Listing of Brownfields Sites  
**CONSENT** - Superfund (CERCLA) Consent Decrees  
**ROD** - Records Of Decision  
**UMTRA** – Uranium Mine Tailings Sites  
**ODI** – Open Dump Inventory  
**TRIS** - Toxic Chemical Release Inventory System  
**TSCA** - Toxic Substances Control Act  
**FTTS INSP**- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
**SSTS** – Section 7 Tracking Systems  
**ICIS** – Integrated Compliance Information System  
**RADINFO**- Radiation Information Database  
**US CDL** – Clandestine Drug Labs  
**LUCIS** – Land Use Control Information System  
**PADS** - PCB Activity Database System  
**MLTS** - Material Licensing Tracking System  
**MINES** - Mines Master Index File

**FINDS** – Facility Index System/Facility Registry System  
**RAATS** - RCRA Administrative Action Tracking System

**STATE AND LOCAL RECORDS**

**SHWS** – Inactive Hazardous Sites Inventory  
**NC HSDS** - Hazardous Substance Disposal Sites  
**IMD** – Incident Management Database  
**OLI** – Old Landfill Inventory  
**LUST** - Leaking Underground Storage Tank List  
**LUST TRUST** – State Trust Fund Database  
**UST** – Underground Storage Tanks  
**AST** – AST Database  
**INST CONTROL** – No Further Action Sites With Land Use Restrictions Monitoring  
**VCP** – Responsible Party Voluntary Action Sites  
**DRYCLEANERS** – Drycleaning Sites  
**BROWNFIELDS** – Brownfields Projects Inventory  
**NPDES** – NPDES Facility Location Listing

**TRIBAL RECORDS**

**Indian RESERV** – Indian Reservations  
**Indian LUST** – Leaking Underground Storage Tanks on Indian Land  
**Indian UST** – Underground Storage Tanks on Indian Land

**EDR PROPRIETARY RECORDS**

**Manufactured Gas Plants** – EDR Proprietary Manufactured Gas Plants

**5.2 On-Site Potential Sources of Contamination**

EDR reported no on-site potential sources of contamination.

**5.3 Off-Site Potential Sources of Contamination**

EDR reported no mapped, but several unmapped, off-site potential sources of contamination. The unmapped records were reported by EDR with limited and incomplete address information. An examination of both the estimated location and listed status of these records was conducted to determine if they are likely within the ASTM radii of being a potential source of contamination. The address information provided for each unmapped record was cross-referenced with the streets that intersect within a one-mile radius of the Site in an attempt to determine the proximity to the Site.

## **Phase I Environmental Site Assessment**

Regulatory Agency Database  
Review

Based on the above described analysis of the limited address information provided and the reported status of each remaining unmapped record, it has been determined that they are not expected to affect the lease area. See Appendix C for details on each record listing.

## **6. Summary of Findings and Opinion**

The site inspection of the property and surrounding area and the information provided to AES indicated the following:

- The Site is a 50-foot by 50-foot lease area consisting of a wooded slope adjacent to an electrical substation. The parent property, consisting of two parcels, measures approximately 24-acres and is currently owned by Carolina Power & Light Company (Progress Energy).
- The Site includes a 20-foot by +/-1,000-foot access and utilities easement from Carpenter Fire Station Road, mostly following the existing substation access road.
- The property surrounding the Site consists of single and multifamily residential use among undeveloped woodlands and the NC Highway 540 corridor.
- Progress Energy provides electricity in the area and AT&T provides landline telecommunication service. Water service is not in use at the Site. Wastewater service is also not in use at the Site. Both services are likely available in the area from the Town of Cary Public Works and Utilities. Topography at the Site slopes to the south toward a tributary of Panther Creek.
- Mr. Chris Seawell of PT Access Networks was contacted to obtain further information about the historical use of the Site. Mr. Seawell indicated that he is not aware of any environmental conditions on the property and reported no knowledge of a previous Phase I ESA or environmental conditions, liens, or activity use restrictions.
- The surrounding area was found to include no mapped, but several unmapped records in the state and federal environmental databases searched per ASTM standards. Based on a location assessment and status of these records, it has been determined that they are not expected to affect the lease area.
- This Phase I Environmental Site Assessment was performed in conformance with the scope and limitations of ASTM Practice E 1527 for the subject lease area. Any exceptions to, or deletions from, this practice are described in

## **Phase I Environmental Site Assessment**

### Summary of Findings and Opinion

Sections 2.4, 3.5.2 and 3.6. This assessment has revealed no evidence of recognized environmental conditions in connection with the lease area.

## **7. Qualifications**

Jon Pruitt has nineteen years of experience in environmental assessment, compliance, and engineering. His master's degree studies in environmental systems engineering were concentrated in physiochemical treatment, waste management and risk assessment. In his professional career he has been involved in a number of industrial and municipal wastewater design projects and has completed numerous NEPA compliance reports and Environmental Assessments. Project experience includes ASTM Standard Phase I and II Environmental Site Assessments, having completed Phase I Assessments for hundreds of properties. These projects have included numerous undeveloped properties proposed for residential subdivisions or industrial business parks, commercial, utility, and industrial properties. He also has experience with industrial and municipal solid waste projects, wetlands delineation, asbestos inspection, construction management, as well as project management in Wireless Telecommunications and Land Development.

### **Education**

---

MS, Environmental Systems Engineering, Clemson University, 1993

BS, Ceramic Engineering, Clemson University, 1990

### **Certifications**

---

Former Asbestos Consultant/Building Inspector – SC License 23344

40-hour HAZWOPER/Confined Space Training

Lead Based Paint Inspector Training

SCDHEC UST Section – Level II Site Rehabilitation Contractor #300

SC Budget & Control Board Qualified Firm for Environmental Studies

SC & NC Licensed Grading & Utilities Contractor

## **8. Limitations**

The evaluations presented in this Phase I ESA are based exclusively on information provided by PT Access Networks, Environmental Data Resources, Inc., the property owner, other publicly available sources, and observations made during the site inspection. No quantitative field activities were conducted, no samples were collected, and AES performed no laboratory analyses. In preparing this report, AES has accepted as true the information provided by the property owner and other publicly available sources. AES warrants that the services performed were conducted in a competent and professional manner in accordance with sound consulting practices and procedures. AES cannot warrant the actual site conditions described in this report beyond matters amenable to visual confirmation within the limits of this site inspection program or beyond the date of our site inspection.

## **9. References**

American Society for Testing and Materials (ASTM), 2006. ASTM Standards on Environmental Site Assessments for Commercial Real Estate. E 1527-05.

“Soil Survey of Wake County North Carolina”. United States Department of Agriculture. Issued November 1970.

United States Geological Survey, topographic map Green Level, North Carolina Quadrangle, printed from DeLorme 3-D TopoQuads, 1999.

“Web Soil Survey”. United States Department of Agriculture. 11 October 2012  
<<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>>

“Wake County GIS Online”. Wake County. 10 October 2012  
<<http://maps.raleighnc.gov/iMAPS/>>

## **Appendix A**

Site Photos



Photo #1 – view of the access to the Site looking south from Carpenter Fire Station Road



Photo #2 – view of toward the Site looking south across the substation stormwater detention pond



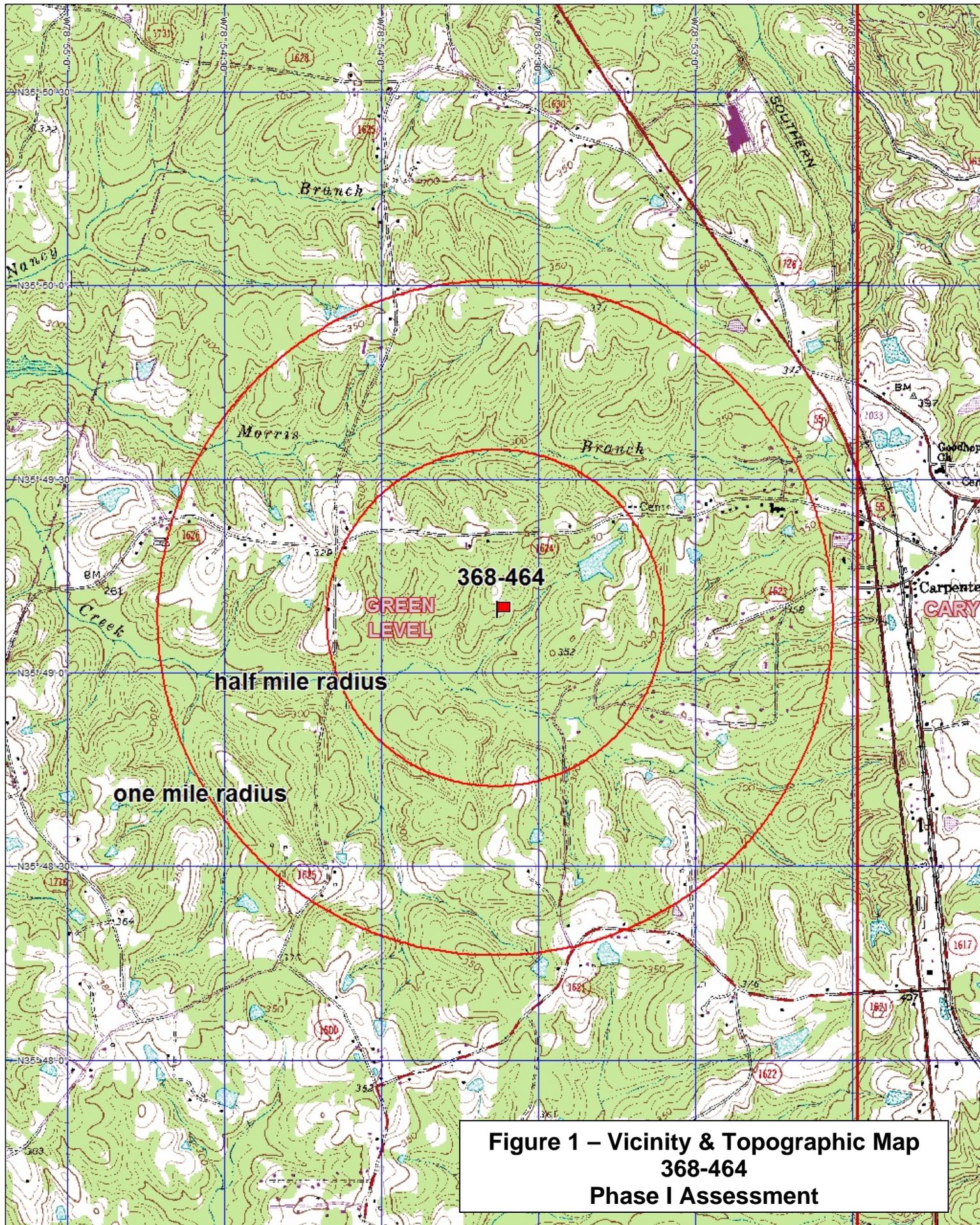
Photo #3 – view toward the Site looking east from a power line right-of-way



Photo #4 – view from the Site looking north toward the electrical substation

## **Appendix B**

Figures



**Figure 1 – Vicinity & Topographic Map  
368-464  
Phase I Assessment**

## **Appendix C**

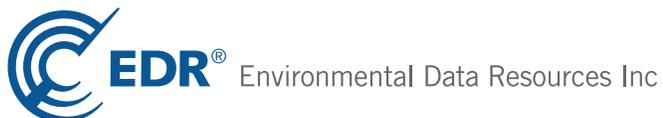
EDR Radius & Certified Sanborn® Map  
Reports

**368-464**

7437 Carpenter Fire Station Road  
Cary, NC 27519

Inquiry Number: 3399304.1s  
August 28, 2012

## The EDR Radius Map™ Report



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	7
Orphan Summary .....	8
Government Records Searched/Data Currency Tracking .....	GR-1

## GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

7437 CARPENTER FIRE STATION ROAD  
CARY, NC 27519

#### COORDINATES

Latitude (North): 35.8191000 - 35° 49' 8.76"  
Longitude (West): 78.8939000 - 78° 53' 38.04"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 690268.4  
UTM Y (Meters): 3965731.5  
Elevation: 312 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35078-G8 GREEN LEVEL, NC  
Most Recent Revision: 1993

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

### 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..... National Priority List

## EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
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-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

NC HSDS..... Hazardous Substance Disposal Site

### ***State- and tribal - equivalent CERCLIS***

SHWS..... Inactive Hazardous Sites Inventory

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... List of Solid Waste Facilities  
OLI..... Old Landfill Inventory

### ***State and tribal leaking storage tank lists***

LUST..... Regional UST Database

## EXECUTIVE SUMMARY

LUST TRUST..... State Trust Fund Database  
LAST..... Leaking Aboveground Storage Tanks  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### **State and tribal registered storage tank lists**

UST..... Petroleum Underground Storage Tank Database  
AST..... AST Database  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### **State and tribal institutional control / engineering control registries**

INST CONTROL..... No Further Action Sites With Land Use Restrictions Monitoring

### **State and tribal voluntary cleanup sites**

VCP..... Responsible Party Voluntary Action Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **State and tribal Brownfields sites**

BROWNFIELDS..... Brownfields Projects Inventory

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

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

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
HIST LF..... Solid Waste Facility Listing  
SWRCY..... Recycling Center Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

#### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

#### **Other Ascertainable Records**

RCRA-NonGen..... RCRA - Non Generators

## EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
IMD.....	Incident Management Database
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaning Sites
NPDES.....	NPDES Facility Location Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
2020 COR ACTION.....	2020 Corrective Action Program List
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites
PRP.....	Potentially Responsible Parties
COAL ASH DOE.....	Sleam-Electric Plant Operation Data

### **EDR PROPRIETARY RECORDS**

#### ***EDR Proprietary Records***

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were not identified.

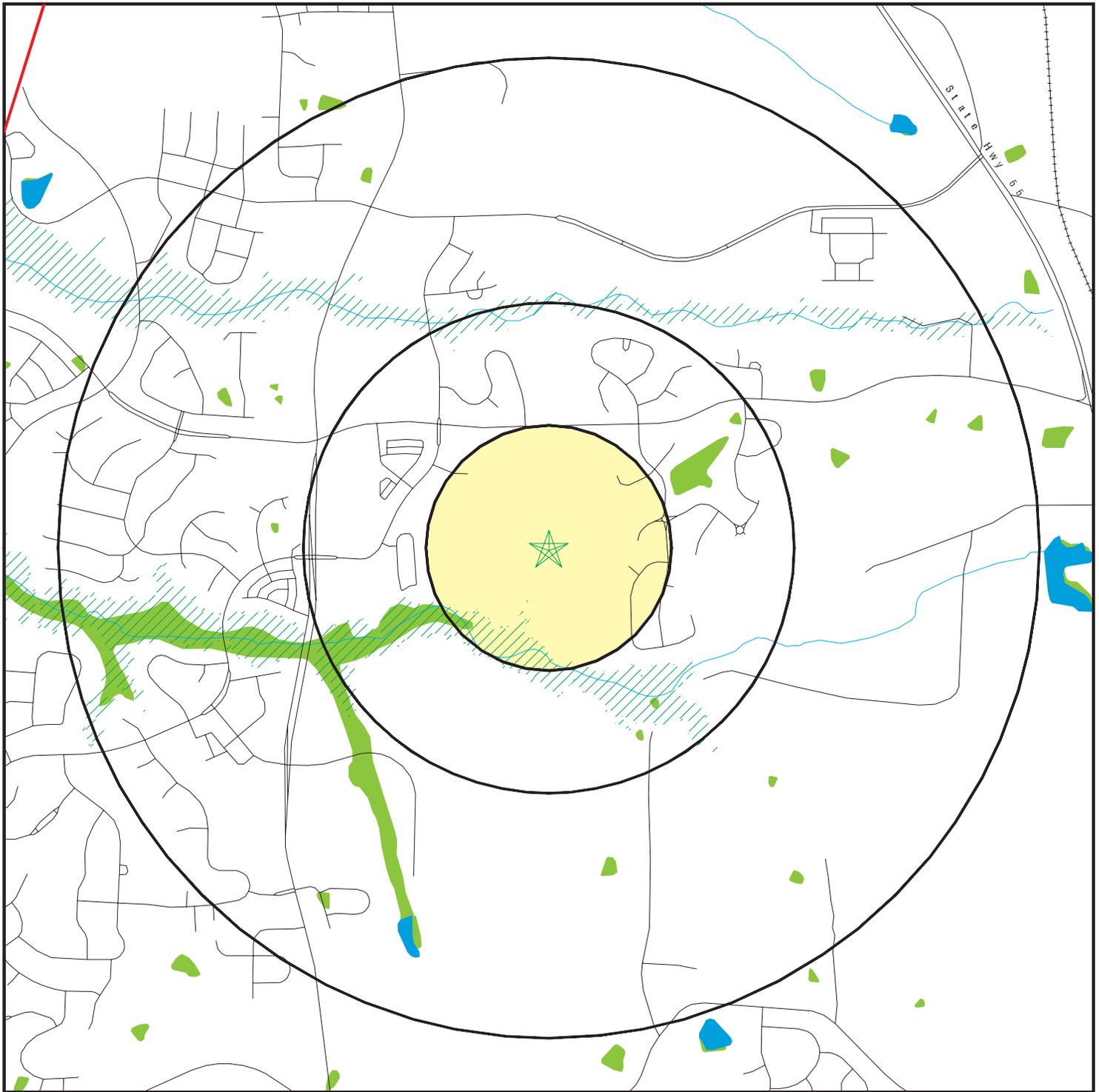
Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

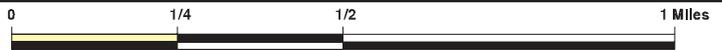
Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
THOMAS CONCRETE SPILL-CAMERON	IMD, LAST
CARY FIRE STATION #7	LAST
NORTH CAROLINA EQUIPMENT FACIL.	SHWS, LAST
STONEROSE SUBDIVISION	SHWS, IMD
TOWN OF CARY	SWF/LF

# OVERVIEW MAP - 3399304.1s



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



- ☒ Indian Reservations BIA
- ▲ County Boundary
- ▲ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands
- ☒ Hazardous Substance Disposal Sites

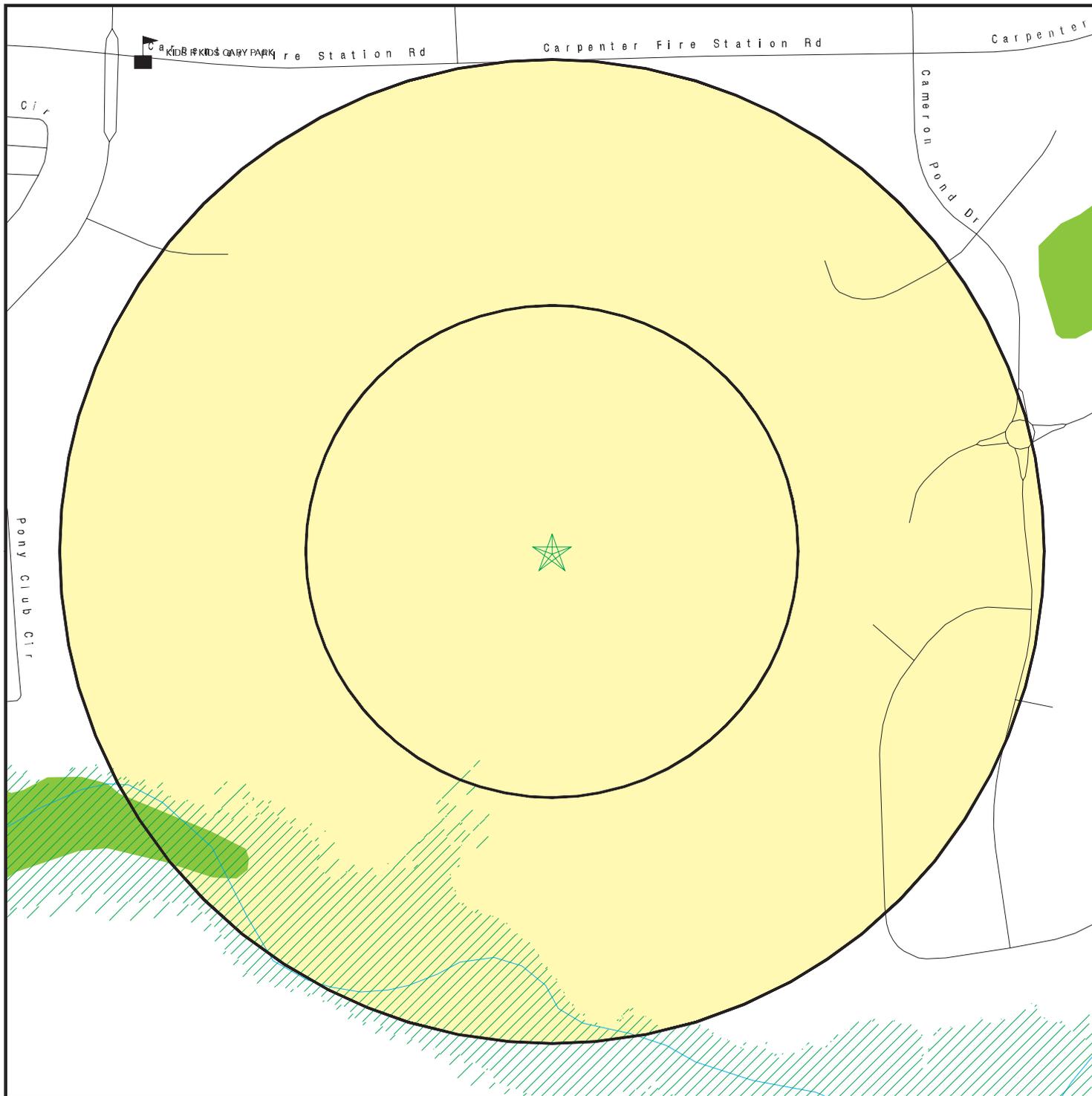


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 368-464  
 ADDRESS: 7437 Carpenter Fire Station Road  
 Cary NC 27519  
 LAT/LONG: 35.8191 / 78.8939

CLIENT: AES, Inc.  
 CONTACT: Jon Pruitt  
 INQUIRY #: 3399304.1s  
 DATE: August 28, 2012 11:33 am

# DETAIL MAP - 3399304.1s



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

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Hazardous Substance Disposal Sites

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

SITE NAME: 368-464  
 ADDRESS: 7437 Carpenter Fire Station Road  
 Cary NC 27519  
 LAT/LONG: 35.8191 / 78.8939

CLIENT: AES, Inc.  
 CONTACT: Jon Pruitt  
 INQUIRY #: 3399304.1s  
 DATE: August 28, 2012 11:36 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
NC HSDS	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	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
LUST TRUST	0.500		0	0	0	NR	NR	0
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	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
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
IMD	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

Manufactured Gas Plants	1.000		0	0	0	0	NR	0
-------------------------	-------	--	---	---	---	---	----	---

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NO SITES FOUND

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARY	S107405393	THOMAS CONCRETE SPILL-CAMERON	CAMERON POND SUBDIVISION		IMD, LAST
CARY	S111825953	CARY FIRE STATION #7	6900 CARPENTER FIRE		LAST
CARY	S109611293	TOWN OF CARY	N DIXON ST		SWF/LF
CARY	S109015520	NORTH CAROLINA EQUIPMENT FACIL.	REEDY CREEK RD		SHWS, LAST
CARY	S105516878	STONEROSE SUBDIVISION	STONEROSE CIR		SHWS, IMD

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## 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: 05/08/2012	Source: EPA
Date Data Arrived at EDR: 05/10/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 5	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
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: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/22/2012
	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.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/22/2012
	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: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	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: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/13/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/22/2012
	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: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011  
Date Data Arrived at EDR: 08/31/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 132

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/07/2012  
Next Scheduled EDR Contact: 11/26/2012  
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: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 08/16/2012  
Next Scheduled EDR Contact: 10/15/2012  
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: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 08/16/2012  
Next Scheduled EDR Contact: 10/15/2012  
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: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 08/16/2012  
Next Scheduled EDR Contact: 10/15/2012  
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: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 08/16/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/11/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/24/2012
	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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/11/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/24/2012
	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: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Annually

## ***State- and tribal - equivalent NPL***

### HSDS: Hazardous Substance Disposal Site

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 08/09/2011	Source: North Carolina Center for Geographic Information and Analysis
Date Data Arrived at EDR: 11/08/2011	Telephone: 919-754-6580
Date Made Active in Reports: 12/05/2011	Last EDR Contact: 08/08/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Biennially

## ***State- and tribal - equivalent CERCLIS***

### SHWS: Inactive Hazardous Sites Inventory

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

Date of Government Version: 05/25/2012	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 06/20/2012	Telephone: 919-508-8400
Date Made Active in Reports: 08/06/2012	Last EDR Contact: 06/20/2012
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **State and tribal landfill and/or solid waste disposal site lists**

### SWF/LF: List of Solid Waste 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: 06/25/2012	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 06/25/2012	Telephone: 919-733-0692
Date Made Active in Reports: 08/06/2012	Last EDR Contact: 07/27/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Semi-Annually

### OLI: Old Landfill Inventory

Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 07/03/2012	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 07/23/2012	Telephone: 919-733-4996
Date Made Active in Reports: 08/06/2012	Last EDR Contact: 07/16/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Varies

## **State and tribal leaking storage tank lists**

### LUST: Regional UST Database

This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 05/04/2012	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 05/16/2012	Telephone: 919-733-1308
Date Made Active in Reports: 06/15/2012	Last EDR Contact: 08/14/2012
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

### LUST TRUST: State Trust Fund Database

This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 07/16/2012	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 07/17/2012	Telephone: 919-733-1315
Date Made Active in Reports: 08/08/2012	Last EDR Contact: 07/17/2012
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Semi-Annually

### LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 05/10/2012	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 05/16/2012	Telephone: 877-623-6748
Date Made Active in Reports: 06/15/2012	Last EDR Contact: 08/14/2012
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/07/2012  
Date Data Arrived at EDR: 05/08/2012  
Date Made Active in Reports: 07/10/2012  
Number of Days to Update: 63

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
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: 08/18/2011  
Date Data Arrived at EDR: 08/19/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 25

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/26/2012  
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: 02/07/2012  
Date Data Arrived at EDR: 02/17/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 88

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
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: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011  
Date Data Arrived at EDR: 12/15/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 26

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Semi-Annually

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: 04/12/2012  
Date Data Arrived at EDR: 05/09/2012  
Date Made Active in Reports: 07/10/2012  
Number of Days to Update: 62

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 08/03/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Varies

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: 05/25/2012  
Date Data Arrived at EDR: 05/25/2012  
Date Made Active in Reports: 07/16/2012  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Quarterly

***State and tribal registered storage tank lists***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST: Petroleum Underground Storage Tank Database

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

Date of Government Version: 05/04/2012	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 06/29/2012	Telephone: 919-733-1308
Date Made Active in Reports: 07/09/2012	Last EDR Contact: 08/14/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

## AST: AST Database

Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 06/21/2012	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 06/21/2012	Telephone: 919-715-6183
Date Made Active in Reports: 08/06/2012	Last EDR Contact: 06/21/2012
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Semi-Annually

## 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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

## 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: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

## 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: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

## 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: 11/28/2011	Source: EPA Region 9
Date Data Arrived at EDR: 11/29/2011	Telephone: 415-972-3368
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/12/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 05/02/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

## 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: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/12/2012
	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: 02/28/2012	Source: EPA Region 5
Date Data Arrived at EDR: 02/29/2012	Telephone: 312-886-6136
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

## 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: 05/07/2012	Source: EPA Region 10
Date Data Arrived at EDR: 05/08/2012	Telephone: 206-553-2857
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/12/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

### INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring

A land use restricted site is a property where there are limits or requirements on future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Date of Government Version: 05/25/2012	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 06/20/2012	Telephone: 919-508-8400
Date Made Active in Reports: 08/06/2012	Last EDR Contact: 12/17/2110
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal voluntary cleanup sites***

### 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: 02/17/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 04/03/2012	Telephone: 617-918-1102
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 05/25/2012	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 06/20/2012	Telephone: 919-508-8400
Date Made Active in Reports: 08/06/2012	Last EDR Contact: 06/20/2012
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Semi-Annually

## ***State and tribal Brownfields sites***

### BROWNFIELDS: Brownfields Projects Inventory

A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liability control.

Date of Government Version: 09/30/2010	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 04/15/2011	Telephone: 919-733-4996
Date Made Active in Reports: 05/04/2011	Last EDR Contact: 07/13/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Varies

## **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: 06/27/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2011	Telephone: 202-566-2777
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/25/2012
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 07/03/2012  
Next Scheduled EDR Contact: 10/08/2012  
Data Release Frequency: No Update Planned

### HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

Date of Government Version: 11/06/2006  
Date Data Arrived at EDR: 02/13/2007  
Date Made Active in Reports: 03/02/2007  
Number of Days to Update: 17

Source: Department of Environment & Natural Resources  
Telephone: 919-733-0692  
Last EDR Contact: 01/19/2009  
Next Scheduled EDR Contact: 04/19/2009  
Data Release Frequency: Quarterly

### SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 05/21/2012  
Date Data Arrived at EDR: 05/23/2012  
Date Made Active in Reports: 06/19/2012  
Number of Days to Update: 27

Source: Department of Environment & Natural Resources  
Telephone: 919-707-8137  
Last EDR Contact: 08/03/2012  
Next Scheduled EDR Contact: 11/19/2012  
Data Release Frequency: Varies

### 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: 08/03/2012  
Next Scheduled EDR Contact: 11/19/2012  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/16/2012  
Date Data Arrived at EDR: 06/12/2012  
Date Made Active in Reports: 07/16/2012  
Number of Days to Update: 34

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 06/04/2012  
Next Scheduled EDR Contact: 09/17/2012  
Data Release Frequency: Quarterly

## 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: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
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: 02/16/2012  
Date Data Arrived at EDR: 03/26/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 80

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/27/2012  
Next Scheduled EDR Contact: 11/12/2012  
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: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 05/21/2012  
Next Scheduled EDR Contact: 09/03/2012  
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: 04/01/2012  
Date Data Arrived at EDR: 04/03/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 72

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Annually

## Other Ascertainable Records

### RCRA-NonGen: 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 08/16/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Varies

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011  
Date Data Arrived at EDR: 08/09/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 94

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/07/2012  
Next Scheduled EDR Contact: 11/19/2012  
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: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
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: 12/31/2009  
Date Data Arrived at EDR: 08/12/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 06/11/2012  
Next Scheduled EDR Contact: 09/24/2012  
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: 12/01/2011  
Date Data Arrived at EDR: 01/25/2012  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/27/2012  
Next Scheduled EDR Contact: 10/15/2012  
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: 02/27/2012  
Date Data Arrived at EDR: 03/14/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 92

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/13/2012  
Next Scheduled EDR Contact: 09/24/2012  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/29/2012  
Next Scheduled EDR Contact: 09/10/2012  
Data Release Frequency: Varies

## 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: 08/18/2011  
Date Data Arrived at EDR: 09/08/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/05/2012  
Next Scheduled EDR Contact: 09/17/2012  
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: 12/31/2009  
Date Data Arrived at EDR: 09/01/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 131

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/29/2012  
Next Scheduled EDR Contact: 09/10/2012  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006  
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: 06/29/2012  
Next Scheduled EDR Contact: 10/08/2012  
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: 08/22/2012  
Next Scheduled EDR Contact: 12/10/2012  
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: 08/22/2012  
Next Scheduled EDR Contact: 12/10/2012  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/27/2012  
Next Scheduled EDR Contact: 11/12/2012  
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: 06/21/2012  
Next Scheduled EDR Contact: 10/08/2012  
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: 11/01/2010  
Date Data Arrived at EDR: 11/10/2010  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 98

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
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: 06/21/2011  
Date Data Arrived at EDR: 07/15/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 60

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 06/11/2012  
Next Scheduled EDR Contact: 09/24/2012  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 07/11/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/22/2012
	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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (404) 562-9900
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 06/12/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/01/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Biennially

## IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/21/2006	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 08/01/2006	Telephone: 919-733-3221
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 07/01/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## UIC: Underground Injection Wells Listing

A listing of uncerground injection wells locations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2012  
Date Data Arrived at EDR: 05/16/2012  
Date Made Active in Reports: 06/15/2012  
Number of Days to Update: 30

Source: Department of Environment & Natural Resources  
Telephone: 919-807-6412  
Last EDR Contact: 08/08/2012  
Next Scheduled EDR Contact: 11/26/2012  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaning Sites

Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

Date of Government Version: 03/06/2012  
Date Data Arrived at EDR: 03/28/2012  
Date Made Active in Reports: 04/23/2012  
Number of Days to Update: 26

Source: Department of Environment & Natural Resources  
Telephone: 919-508-8400  
Last EDR Contact: 06/29/2012  
Next Scheduled EDR Contact: 10/08/2012  
Data Release Frequency: Varies

## NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 05/12/2011  
Date Data Arrived at EDR: 05/13/2011  
Date Made Active in Reports: 06/16/2011  
Number of Days to Update: 34

Source: Department of Environment & Natural Resources  
Telephone: 919-733-7015  
Last EDR Contact: 08/22/2012  
Next Scheduled EDR Contact: 11/19/2012  
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: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
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: 07/19/2012  
Next Scheduled EDR Contact: 11/05/2012  
Data Release Frequency: Varies

## 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: 08/16/2012  
Next Scheduled EDR Contact: 11/26/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2012
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: N/A

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012	Source: EPA
Date Data Arrived at EDR: 04/04/2012	Telephone: 202-564-6023
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Quarterly

## FINANCIAL ASSURANCE 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 05/08/2012	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 05/09/2012	Telephone: 919-508-8549
Date Made Active in Reports: 05/16/2012	Last EDR Contact: 04/02/6182
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/01/2012
	Data Release Frequency: Varies

## FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/23/2011	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 10/06/2011	Telephone: 919-733-1322
Date Made Active in Reports: 11/01/2011	Last EDR Contact: 08/14/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

## 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: 03/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/17/2012	Telephone: 617-520-3000
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/24/2012  
Date Data Arrived at EDR: 06/05/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 9

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/14/2012  
Next Scheduled EDR Contact: 12/03/2012  
Data Release Frequency: Quarterly

## 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: 08/03/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Sites

A listing of coal combustion products distribution permits issued by the Division for the treatment, storage, transportation, use and disposal of coal combustion products.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/04/2009  
Date Made Active in Reports: 08/17/2009  
Number of Days to Update: 13

Source: Department of Environment & Natural Resources  
Telephone: 919-807-6359  
Last EDR Contact: 08/03/2012  
Next Scheduled EDR Contact: 11/19/2012  
Data Release Frequency: Varies

## 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: 07/16/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Varies

## FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/29/2012  
Date Data Arrived at EDR: 07/02/2012  
Date Made Active in Reports: 08/06/2012  
Number of Days to Update: 35

Source: Department of Environmental & Natural Resources  
Telephone: 919-508-8496  
Last EDR Contact: 06/29/2012  
Next Scheduled EDR Contact: 10/15/2012  
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: 06/12/2012  
Next Scheduled EDR Contact: 09/24/2012  
Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## 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: 05/21/2012  
Date Data Arrived at EDR: 05/22/2012  
Date Made Active in Reports: 05/31/2012  
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/20/2012  
Next Scheduled EDR Contact: 12/03/2012  
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: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/01/2012  
Date Data Arrived at EDR: 05/09/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 36

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/09/2012  
Next Scheduled EDR Contact: 11/19/2012  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 04/27/2012  
Date Made Active in Reports: 06/05/2012  
Number of Days to Update: 39

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 11/05/2012  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 06/22/2012  
Date Made Active in Reports: 07/31/2012  
Number of Days to Update: 39

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/23/2012  
Next Scheduled EDR Contact: 12/10/2012  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010

Date Data Arrived at EDR: 08/19/2011

Date Made Active in Reports: 09/15/2011

Number of Days to Update: 27

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/16/2012

Next Scheduled EDR Contact: 10/01/2012

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: Child Care Facility List

Source: Department of Health & Human Services

Telephone: 919-662-4499

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 and 2005 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Wetlands Inventory

Source: Department of Environment & Natural Resources

Telephone: 919-733-2090

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**

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

**368-464**

7437 Carpenter Fire Station Road  
Cary, NC 27519

Inquiry Number: 3399304.2

August 28, 2012

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

8/28/12

**Site Name:**

368-464  
7437 Carpenter Fire Station  
Cary, NC 27519

**Client Name:**

AES, Inc.  
202 Fred Dean Road  
Starr, SC 29684

EDR Inquiry # 3399304.2

Contact: Jon Pruitt



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by AES, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** 368-464  
**Address:** 7437 Carpenter Fire Station Road  
**City, State, Zip:** Cary, NC 27519  
**Cross Street:**  
**P.O. #** NA  
**Project:** 368-464  
**Certification #** 29F1-43E1-BE18



Sanborn® Library search results  
Certification # 29F1-43E1-BE18

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, 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™*

## Limited Permission To Make Copies

AES, Inc. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

### Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.