

**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**  
**APPROXIMATE 1.45 ACRE COMMERCIAL/RESIDENTIAL TRACT**  
**2115 HIGHWAY 70 SOUTHEAST**  
**HICKORY, CATAWBA COUNTY, NORTH CAROLINA**  
**ECS PROJECT NO. 09-26039**

**FOR**

**INSITE REAL ESTATE, LLC**

**SEPTEMBER 22, 2015**



September 22, 2015

Mr. Dan Uebelhor  
InSite Real Estate, LLC  
1400 16th Street Suite 300  
Oak Brook, Illinois 60523

ECS Project No. 09-26039

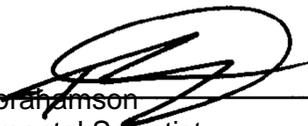
Reference: Phase I Environmental Site Assessment Report, Approximate 1.45 Acre  
Commercial/Residential Tract, 2115 Highway 70 Southeast, Hickory,  
Catawba County, North Carolina

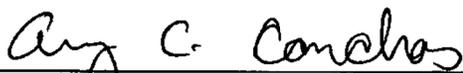
Dear Mr. Uebelhor:

ECS Carolinas, LLP, (ECS) is pleased to provide InSite Real Estate, LLC with the results of our Phase I Environmental Site Assessment (ESA) for the referenced site. ECS services were provided in general accordance with ECS Proposal No. 09-23551 authorized on August 10, 2015 and generally meet the requirements of ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and EPA Standards and Practices for All Appropriate Inquiry contained in 40 CFR Part 312.

If there are questions regarding this report, or a need for further information, please contact the undersigned at 336-856-7150.

**ECS CAROLINAS, LLP**

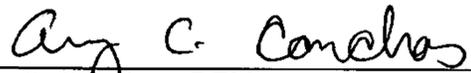
  
Ryan Abrahamson  
Environmental Scientist

  
Amy C. Conchas, REM  
Environmental Principal

**ENVIRONMENTAL PROFESSIONAL STATEMENT**

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

  
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Ryan Abrahamson  
Environmental Scientist

  
\_\_\_\_\_  
Amy C. Conchas, REM  
Environmental Principal

Phase I Environmental Site Assessment Report  
Approximate 1.45 Acre Commercial/Residential Tract  
2115 Highway 70 Southeast  
Hickory, Catawba County, North Carolina

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CLIENT

InSite Real Estate, LLC  
1400 16th Street Suite 300  
Oak Brook, Illinois 60523

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SUBMITTED BY

ECS Carolinas, LLP  
4811 Koger Blvd  
Greensboro, North Carolina 27407

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PROJECT

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DATE

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HICKORY, CATAWBA COUNTY, NORTH CAROLINA**

**ECS PROJECT NO. 09-26039**

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## 1.0 EXECUTIVE SUMMARY

ECS Carolinas, LLP, (ECS) was contracted by InSite Real Estate, LLC to perform a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard E 1527-13, of the approximate 1.45 acre site located at 2115 Highway 70 SE in Hickory, Catawba County, North Carolina (i.e. the "site" or "subject site"). Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This Executive Summary is an integral part of the Phase I Environmental Site Assessment report. ECS recommends that the report be read in its entirety.

The subject site is located at 2115 Highway 70 SE in Hickory, Catawba County, North Carolina. The site consists of an approximate 1.45 acre tract identified as Parcel Identification Number (PIN) 371107792430. The site is owned by DRR Properties, LLC and Harold King. The site is currently developed with an approximate 3,680 square foot commercial building, occupied by Direct TV and an automobile repair business (southern portion of the site); two single family residences (northern portion of the site); asphalt parking areas; and, landscaped areas. The Direct TV portion of the commercial building contains offices and storage areas. The automotive repair portion of the site contains an automotive repair bay/workshop and a restroom. *De minimis* staining was observed on the concrete floor in this area. Floor drains were not observed in the building. According to interviews, the automobile repair business has been located on the site for approximately three months. This automobile repair business does not represent a recognized environmental condition (REC) at this time. Sunken areas were observed east and west of the building. These areas could be indicative of former underground storage tank (UST) basins. *De minimis* oil staining was observed on the loading dock outside of the automobile repair business.

The northern portion of the site contains a one-story, approximate 984 square foot single family residence and a one story, approximate 864 square foot single family residence. ECS did not enter the residences. The residences are provided with water and sanitary sewer services by the City of Hickory. A heating oil AST was observed behind the residence located on the northwestern portion of the site. Due to dense vegetation, it was difficult to determine if leakage or staining was visible in the vicinity of the aboveground storage tank (AST). However, it is not clear how the residences are heated. Black staining was observed on a bush and surrounding the bush, located near the southeastern corner of the residence. The bush and grass in the vicinity of the bush appeared to be dead. This staining represents a REC of the site. Evidence of USTs, including fill ports or vent pipes, were not observed.

The site is located in a commercial area of Hickory. The site is bound on the north by 15th Avenue Place SE, followed by single family residences and wooded land; on the east by Classic Touch Auto Wash; on the south by Highway 70 SE, followed by Valley Crossing Shopping Center; and, on the west by a vacant restaurant, followed by Startown Plaza.

According to historical research, the site contained agricultural land from at least 1939 to no later than 1956. The residence located on the northwest portion of the site was constructed in 1956. The residence located on the northeastern portion of the site was constructed in 1959. The office building currently located on the site was constructed in 1965. The building has been occupied by various commercial businesses since that time, including Old Sealtest Dairy, DRR Properties, LLC and Harold King. The site is located in a commercial area of Hickory, North Carolina. An automobile repair facility under different names was formerly located on adjoining property east of the site from at least 1992 to 1999. Based on the proximity to the site, a release from this property could impact the site. Therefore, the former automobile repair facility represents a REC.

A regulatory database search report was provided by Environmental Data Resources, Inc. (EDR). The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances of the site. The EDR report identified the site as having a documented release:

**Old Sealtest Dairy, U.S. Highway 70 East** - the site. We reviewed the North Carolina Department of Environment and Natural Resources (NCDENR) file for this incident. According to information in the file, a release was discovered during the removal of a 6,000 gallon gasoline UST, a 5,000 gallon gasoline UST, a 1,100 gallon diesel UST, and a 550 gallon fuel oil UST March 1997. Laboratory analysis of confirmation soil samples collected from the base of the excavations indicated that high boiling point total petroleum hydrocarbons (TPH) were identified. Approximately 50 cubic yards of petroleum impacted soil was removed from the former UST basins in September 1997. Laboratory analysis of confirmation soil samples did not identify petroleum constituents above detection limits. The NCDENR issued a No Further Action letter for this incident, dated October 28, 2003. Based on the regulatory status, this incident is considered a HREC.

A Soil and Groundwater Assessment Report was performed in October 2013. Laboratory analysis of soil and groundwater collected during the investigation did not identify petroleum compounds above detection limits. However, tetrachloroethylene (perc) and trichlorofluoromethane were discovered in the groundwater at the site. Perc was detected above the 15A NCAC 02L Groundwater Quality Standards (NC2L standards) but below the Gross Contamination Level (GCL). Trichlorofluoromethane was detected below the NC2L standard. The incident was transferred to the Inactive Hazardous Site Branch (IHSB) due to the presence of perc in the groundwater above the NC2L standard. Based on information in the file, additional assessment has not been performed. The perc-impacted groundwater represents a REC of the site.

Several incidents were identified in the vicinity of the site. However, based on the distance, groundwater flow direction inferred from the surface topography and/or the regulatory status, releases from these properties are not expected to impact the site. Therefore, these incidents do not represent RECs of the site.

ASTM E-1527-13 defines a "data gap" as: "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information." ECS only reports data gaps that affect the ability to identify conditions indicative of releases or threatened releases of hazardous substances. No significant data gaps were identified.

ECS was contracted by InSite Real Estate, LLC to perform a Phase I ESA in conformance with the scope and limitations of ASTM Standard E 1527-13, of the approximate 1.45 acre site located at 2115 Highway 70 SE in Hickory, Catawba County, North Carolina. As documented and qualified by this report, this assessment has revealed no evidence of RECs in connection with the site, except for the following:

- Perc identified in the groundwater at the site above the 2L standard;
- Staining and dead vegetation in the vicinity of the single family residence located on the northwestern portion of the site; and,
- Former automobile repair facility located on adjoining property east of the site.

The following Historical Recognized Environmental Conditions (HREC) were identified during this assessment:

- A release was discovered during the removal of four USTs from the site. The NCDNER issued an NFA for this incident, dated October 28, 2003. Additional assessment is not required.

Additional assessment can determine if the above RECs have impacted the site.

## **2.0 INTRODUCTION**

### **2.1 Purpose and Reason for Performing Phase I ESA**

The purpose of the ESA was to:

- evaluate the probability of impact to the surface water, groundwater and/or soils within the property boundaries through a review of regulatory information and a reconnaissance of the subject site and vicinity;
- evaluate historical land usage to identify previous conditions that could potentially impact the environmental condition of the site;
- conduct all appropriate inquiry as defined by ASTM Standard E 1527-13 and 40 CFR Part 312;
- evaluate the potential for on-site and off-site contamination; and,
- provide a professional opinion regarding the potential for environmental impact at the site and a list of Recognized Environmental Conditions (RECs).

The ESA should allow Users the opportunity to qualify for landowner liability protection under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) provided certain stipulations are met. The landowner liability protections are: an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. The User must meet the protection stipulations detailed in CERCLA to qualify as well as meet the User Obligations contained within ASTM E 1527-13 standard.

The reason for conducting this ESA is to conduct all appropriate inquiries into the uses and prior ownership of the subject site pending a real estate transaction.

### **2.2 Scope of Services**

The environmental assessment was conducted in accordance with ASTM E 1527-13 and EPA Standards and Practices for All Appropriate Inquiry (40 CFR §312.10). The environmental assessment was conducted under the supervision or responsible charge of an individual that qualifies as an environmental professional, as defined in 40 CFR §312.10.

ECS was contracted by InSite Real Estate, LLC to perform an ASTM Standard E 1527-13, Phase I Environmental Site Assessment (ESA) of the property located at 2115 Highway 70 SE in Hickory, Catawba County, North Carolina.

### **2.3 Limitations**

The ESA involved a reconnaissance of the site and contiguous properties and a review of regulatory and historical information in accordance with the ASTM standard and EPA regulation referenced herein. No non-scope considerations or additional issues such as asbestos, radon, wetlands or mold were investigated, unless otherwise described in Section 7.0 of this report.

The conclusions and/or recommendations presented within this report are based upon a level of investigation consistent with the standard of care and skill exercised by members of the same profession currently practicing in the same locality under similar conditions. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the site; however, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the site. The findings of this ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the site. ECS is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury.

Observations, conclusions and/or recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at this site. This could require additional exploratory work, including sampling and laboratory analysis. No warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

ASTM E1527-13 defines a "recognized environmental condition (REC)" as "the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: 1) due to release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment." For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form including solid and liquid at the surface or subsurface and vapor in the subsurface. Note: vapor migration in the subsurface is described in Guide E2600 published by ASTM. ECS has not conducted a Vapor Encroachment Screen in accordance with the E2600 guide.

A "*de minimis* condition" is a condition that generally does not represent a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. *De minimis* conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

ASTM E1527-13 defines a "controlled recognized environmental condition (CREC)" as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition identified as a controlled recognized environmental condition does not imply that the Environmental Professional has evaluated or confirmed the adequacy, implementation or continued effectiveness of the required control that has been, or is intended to be, implemented.

ASTM E1527-13 defines a "historic recognized environmental condition (HREC)" as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the Environmental Professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria).

ASTM E1527-13 defines a "business environmental risk" as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice". Client-imposed limitations and site condition limitations, if encountered, are detailed in Section 6.1 Methodology and Limiting Conditions.

This report is provided for the exclusive use of InSite Real Estate, LLC. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance.

#### **2.4 Data Gaps**

Minor data failures (historical data gaps) were identified during the historical research of this site. Use of the site was generally documented back to 1939. Historical information, including Sanborn Maps, aerial photographs and city directories, was missing for various time periods. However, due to the information reviewed, the historical data gaps are not considered significant.

### **3.0 SITE DESCRIPTION**

#### **3.1 Site Location and Legal Description**

The assessed area referred to as "site" or "subject site" is located at 2115 Highway 70 Southeast in Hickory, Catawba County, North Carolina. The site is identified as PIN 371107792430. According to the Catawba County GIS website, the site is currently owned by DRR Properties, LLC and Harold King. ECS was not provided with a legal description of the site.

#### **3.2 Physical Setting and Hydrogeology**

As determined from the USGS Topographic Map, Hickory, North Carolina Quadrangle, the elevation at the site is approximately 1,040 feet above mean sea level (Appendix I, Figure 1). The site appears to be situated on the southern side of a ridge. Surface drainage on the site appears to flow to the south-southwest toward an unnamed tributary of Muddy Creek. Limited areas to the north and northwest appear to be upgradient of the site.

The subject site is located within the Piedmont Physiographic Province. The soils encountered in this area are the residual product of in-place chemical weathering of rock presently underlying the site and/or historic depositional events. In general, shallow unconfined groundwater movement within the overlying soils is controlled largely by topographic gradients. However, as the groundwater percolates downward, it becomes controlled by the subsurface geologic conditions. Thus, the direction of groundwater movement in the deeper aquifers may not be consistent with the reflecting topography.

Surface waters primarily recharge shallow aquifers by infiltration along higher elevations. Once in the shallow aquifer, the groundwater typically discharges into streams or other surface water bodies at lower elevations. The depth of the shallow water table is transient and can vary greatly with seasonal fluctuations in precipitation. Groundwater movement in the shallow aquifer is generally from higher to lower elevations. As such, shallow groundwater is expected to flow generally to the south-southwest. The actual groundwater flow direction cannot be determined without site-specific information obtained through the installation of groundwater monitoring wells.

#### **3.3 Current Use and Description of the Site**

The subject site consists of an approximate 1.45 acre tract that contains an approximate 3,680 square foot commercial building, a one-story approximate 984 square foot single-family home, a one-story approximate 864 square foot single-family home, asphalt parking areas, landscaped areas, and grass fields. The commercial building is currently being used as an office by Direct TV and an automobile repair business. The single-family residences are currently occupied by renters. The site is located in a commercial area of Hickory, North Carolina.

#### **4.0 USER PROVIDED INFORMATION**

The ASTM standard includes disclosure and obligations of the User to help the Environmental Professional identify the potential for Recognized Environmental Conditions associated with the site. A User Questionnaire was submitted to Mr. Dan Uebelhor, with InSite Real Estate, LLC. The ASTM E 1527-13 User Questionnaire was completed by Mr. Dan Uebelhor, with InSite Real Estate, LLC. Section 4.0 is based on the completed user questionnaire. A copy of the completed User Questionnaire is included in Appendix II.

##### **4.1 Title Information**

ECS was not provided with title information by the User. If title information is provided, we will review it for evidence of environmental concerns and issue an addendum to this report.

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

ECS was neither contracted to obtain information on environmental liens or activity and use limitations; nor have we been provided with information on environmental liens or activity and use limitations for our review. If this information is provided at a later date, it will be reviewed for evidence of environmental issues and an addendum to this report will be forwarded if the review indicates a material difference in our findings. It should be noted by the User of this report that if the User does not obtain activity and use limitation information, the User that is seeking to qualify for an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser liability defense may waive these rights to qualify under CERCLA. If the activity use information is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

##### **4.3 Specialized Knowledge**

The User did not provide specialized knowledge of the subject site.

##### **4.4 Commonly Known or Reasonably Ascertainable Information**

Commonly known information related to the subject site was not provided to ECS.

##### **4.5 Valuation Reduction for Environmental Issues**

According to the User, the value of the subject site has been reduced. The User indicated that the reduction in price is not due to environmental reasons.

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

According to the User, the subject site is currently owned by DRR Properties, LLC and Harold King. The subject site is currently occupied by Direct TV, an automobile repair business, and by renters of the two single-family residences.

#### **4.7 Degree of Obviousness**

The User did not provide information related to obvious indicators that point to the presence or likely presence of contamination at the subject site.

## **5.0 RECORDS REVIEW**

A regulatory records search of ASTM standard and supplemental databases was conducted for the site and is included in Appendix III. The regulatory search report in the appendix includes additional details about the regulatory databases that were reviewed. The regulatory records search involves searching a series of databases for facilities that are located within a specified distance from the subject site. The ASTM standard specifies an approximate minimum search distance from the subject site for each database. Pursuant to ASTM, the approximate minimum search distance may be reduced for each standard environmental record except for Federal NPL site list, and Federal RCRA TSD list. According to ASTM, government information obtained from nongovernmental sources may be considered current if the source updates the information at least every 90 days or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public. The following table indicates the standard environmental record sources and the approximate minimum search distances for each.

<b>Standard Environmental Record Sources</b>	<b>Approximate Minimum Search Distance Per ASTM (miles)</b>
Federal NPL	1.0
Federal Delisted NPL	0.5
Federal CERCLIS	0.5
Federal CERCLIS NFRAP	0.5
Federal RCRA CORRACTS	1.0
Federal RCRA non-CORRACTS TSD	0.5
Federal RCRA Generators	Subject Site and Adjoining Properties
Federal IC/EC	Subject Site Only
Federal ERNS	Subject Site Only
State and Tribal Hazardous Waste Sites (NPL Equivalent)	1.0
State and Tribal Hazardous Waste Sites (CERCLIS Equivalent)	0.5
State and Tribal Landfill and/or solid waste disposal sites	0.5
State and Tribal LUST	0.5
State and Tribal Registered UST	Subject Site and Adjoining Properties
State and Tribal IC/EC	Subject Site Only
State and Tribal Voluntary Cleanup (VCP) Sites	0.5
State and Tribal Brownfield Sites	0.5

Based on our knowledge of the subject site and the surrounding area, ECS attempts to verify and interpret this data. While this attempt at verification is made with due diligence, ECS cannot guarantee the accuracy of the record(s) search beyond that of information provided by the regulatory report(s). Mapped and unmapped sites identified in the regulatory report(s) that are not subsequently addressed below were field verified and are not believed to be within the approximate minimum search distance and are excluded from this ESA report. ECS makes no warranty regarding the accuracy of the database report information included within the regulatory report(s).

The regulatory record search was performed by Environmental Data Resources, Inc. (EDR). The search distances were not altered from the ASTM standard search distances. The regulatory databases reviewed by ECS included supplemental databases researched by EDR.

### **5.1 Federal Databases**

#### **Federal National Priorities List (NPL)**

The NPL is a subset of Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and identifies "superfund" sites that have had documented contamination incidents.

The site was not identified on the NPL.

No off-site properties within the minimum search distance of inquiry were reported as being on the NPL.

#### **Federal Delisted NPL**

The Delisted NPL identifies sites previously listed on the NPL where no further response is appropriate.

The site was not identified on the Delisted NPL.

No off-site properties within the minimum search distance of inquiry were reported as being on the Delisted NPL.

#### **Federal CERCLIS**

CERCLIS contains data on potential hazardous waste sites that have been reported to the United States Environmental Protection Agency (USEPA). CERCLIS contains sites that are either proposed to or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL.

The site was not identified on the CERCLIS database.

No off-site properties within the minimum search distance of inquiry were reported as being on the CERCLIS database.

#### **Federal CERCLIS No Further Remedial Action Planned (NFRAP)**

CERCLIS sites designated as NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or

NPL consideration.

The site was not identified on the CERCLIS NFRAP.

No off-site properties within the minimum search distance of inquiry were reported as being on the CERCLIS NFRAP.

**Federal Corrective Action Report (CORRACTS)**

CORRACTS identifies hazardous waste handlers that have been subject to corrective action under Resource Conservation and Recovery Act (RCRA).

The site was not identified on CORRACTS.

No off-site properties within the minimum search distance of inquiry were reported as being on CORRACTS.

**Federal Resource Conservation and Recovery Information System (RCRIS) – Treatment, Storage and Disposal (TSD) Facilities**

RCRIS identifies facilities that treat, store or dispose of hazardous wastes as defined by the RCRA. TSDs treat, store or dispose of hazardous waste.

The site was not identified as a hazardous waste TSD facility.

No off-site properties within the minimum search distance of inquiry were reported as being a hazardous waste TSD facility.

**Federal RCRIS - Generators**

RCRIS identifies facilities that generate hazardous wastes as defined by the RCRA. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste, per month. Small quantity generators (SQGs) generate between 100 and 1,000 kilograms of hazardous waste per month. Large quantity generators (LQGs) generate more than 1,000 kilograms of hazardous waste or more than 1 kilogram of acutely hazardous waste per month.

The site was not identified as a hazardous waste generator.

No off-site properties within the minimum search distance of inquiry were reported as being a hazardous waste generator.

**Federal Engineering Controls (EC) List**

The Federal EC list identifies engineering controls including various forms of caps, building foundations, liners, and treatment methods used to eliminate pathways for regulated substances to enter environmental media or affect human health.

The site was not identified on the EC list.

**Federal Institutional Controls (IC) List**

The Federal IC list identifies institutional controls including administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants.

The site was not identified on the IC list.

### **Federal Emergency Response Notification System (ERNS)**

The ERNS list is a national database that stores and records information on reported releases of hazardous substances, including petroleum products.

The site was not identified on the ERNS list.

## **5.2 State Databases**

### **State Hazardous Substance Disposal Site (HSDS)**

The State HSDS records are locations of uncontrolled and unregulated hazardous waste sites. The records include sites on the NPL as well as those on the state priority list.

The site was not identified on the HSDS list.

One or more off-site properties within the minimum search distance of inquiry were reported as being on the HSDS.

One property located in the vicinity of the site was identified on the HSDS. However, based on the distance (3,000 feet and more) and the groundwater flow direction inferred from the surface topography, a release from this property is not expected to impact the site. Therefore this incident does not represent a REC of the site.

### **State Hazardous Waste Sites (SHWS) Inventory**

State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not be already listed on the federal CERCLIS database.

The site was identified on the SHWS Inventory.

No off-site properties within the minimum search distance of inquiry were reported as being on the SHWS Inventory.

**Old Sealtest Dairy Solvents, 2115 Highway 70 SE** - the site. We reviewed the NCDENR file for this incident. According to information in the file, a Soil and Groundwater Assessment Report was performed in October 2013. Laboratory analysis of soil and groundwater collected during the investigation did not identify petroleum compounds above detection limits. However, tetrachloroethylene (perc) and trichlorofluoromethane were discovered in the groundwater at the site. Perc was detected above the 15A NCAC 02L standard (2L standard) but below the Gross Contamination Level (GCL). Trichlorofluoromethane was detected below the 2L standard. The incident was transferred to the Inactive Hazardous Site Branch (IHSB) due to the presence of perc in the groundwater above the 2L standard. Based on information in the file, additional assessment has not been performed. The perc-impacted groundwater represents a REC of the site.

### **Solid Waste Facilities/Historic Landfill List (HIST LF)**

State Historic Solid Waste Facility site records are maintained by the North Carolina Department of Environment and Natural Resource.

The site was not identified on the HIST LF listing in the search report.

No off-site properties within the minimum search distance of inquiry were reported as being on the HIST LF listing in the search report.

**Solid Waste Facilities/Landfill(SWL) List**

The North Carolina Solid Waste Section maintains a list of permitted solid waste facilities. These facilities 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.

The site was not identified on the North Carolina SWL.

No off-site properties within the minimum search distance of inquiry were reported as being on the North Carolina SWL.

**Aboveground Storage Tank (AST) Database**

The AST Database is a list maintained by the NCDENR facilities with ASTs that have a capacity greater than 21,000-gallons.

The site was not identified on the AST Database.

No off-site properties within the minimum search distance of inquiry were reported as being on the AST database.

An aboveground heating oil tank was observed behind the residence located on the northwestern portion of the site. Due to dense vegetation, it was difficult to determine if leakage or staining was visible in the vicinity of the AST. Based on the distance and the groundwater flow direction inferred from the surface topography, a release from this property is expected to impact the site. Therefore this incident does represent a REC of the site

**NC LAST**

The LAST list, maintained by the NCDENR-Division of Waste Management (DWM) is a record of reported leaking aboveground storage tank incidents.

The site was not identified on the LAST list.

No off-site properties within the minimum search distance of inquiry were reported on the LAST list.

**Leaking Underground Storage Tank (LUST) List**

The LUST list, maintained by NCDENR-Department of Waste Management (DWM), is a record of reported leaking underground storage tank incidents. The LUST list may also identify properties that have had soil and/or groundwater contamination associated with documented releases from aboveground storage tanks, surface spills and other sources.

The site was identified on the LUST list.

One or more off-site properties within the minimum search distance of inquiry were reported as being on the LUST database.

**Old Sealtest Dairy, U.S. Highway 70 East** - the site. We reviewed the NCDENR file for this incident. According to information in the file, a release was discovered

during the removal of a 6,000 gallon gasoline UST, a 5,000 gallon gasoline UST, a 1,100 gallon diesel UST, and a 550 gallon fuel oil UST March 1997. Laboratory analysis of confirmation soil samples collected from the base of the excavations indicated that high boiling point total petroleum hydrocarbons (TPH) were identified. Approximately 50 cubic yards of petroleum impacted soil was removed from the former UST basins in September 1997. Laboratory analysis of confirmation soil samples did not identify petroleum constituents above detection limits. The NCDENR issued a No Further Action letter for this incident, dated October 28, 2003. Based on the regulatory status, this incident is considered a HREC.

**Western Auto-Hickory, 2030 Highway 70 SE** - located approximately 725 feet west of the site. Based on the distance and the groundwater flow direction inferred from the surface topography, a release from this property is not expected to impact the site. Therefore this incident does not represent a REC of the site.

**Proposed Super K-Mart, 15th Avenue Place SE** - located approximately 900 feet east-southeast of the site. Based on the distance and the groundwater flow direction inferred from the surface topography, a release from this property is not expected to impact the site. Therefore this incident does not represent a REC of the site.

**Midas No. 3119, 1961 US Highway 70 S** - located approximately 980 feet west-northwest of the site. Based on the distance and the groundwater flow direction inferred from the surface topography, a release from this property is not expected to impact the site. Therefore this incident does not represent a REC of the site.

### **Leaking Underground Storage Tanks (LUST TRUST)**

The LUST TRUST, maintained by NCDENR-DWM, contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

The site was not identified on the Leaking Underground Storage Tank (LUST TRUST) list.

No off-site properties within the minimum search distance of inquiry were reported as being on the LUST TRUST database.

### **Registered Underground Storage Tank (UST) List**

The Registered UST List inventories underground storage tanks registered with the NCDENR, Department of Waste Management (DWM). This list does not identify USTs that have not been registered with the NCDENR, such as home heating oil tanks and other unregulated tanks.

The site was not identified on the Registered UST list.

No off-site properties within the minimum search distance of inquiry were reported as being on the Registered UST list.

### **Incident Management Database (IMD)**

The IMD, maintained by NCDENR-DWM, is a record of groundwater and soil

contamination incidents.

The site was identified on the IMD.

One or more off-site properties within the minimum search distance of inquiry were reported as being on the IMD.

**Old Sealtest Dairy, U.S. Highway 70 East** -the site. This incident is discussed in the LUST List section of this report.

**Western Auto-Hickory, 2030 Highway 70 SE** - located approximately 725 feet west of the site. This incident is discussed in the LUST List section of this report.

**Proposed Super K-Mart, 15th Avenue Place SE** - located approximately 900 feet east-southeast of the site. This incident is discussed in the LUST List section of this report.

#### **State Responsible Party Voluntary Action (VCP) Sites**

The VCP Sites is a listing of sites that parties wish to remediate voluntarily. The program is administered by the NCDENR.

The site was not identified on the VCP Sites list.

No off-site properties within the minimum search distance of inquiry were reported as being on the VCP Sites list.

#### **State Institutional Control (IC) List**

The State IC List identifies No Further Action facilities with land use restrictions monitoring requirements.

The site was not identified on the State IC List.

#### **Old Landfill Inventory (OLI)**

The OLI is maintained by the NCDENR. The inventory does not include no further action sites and other agency lead sites.

The site was not identified on the OLI.

No off-site properties within the minimum search distance of inquiry were reported as being on the OLI.

#### **State Brownfield Projects Inventory**

The State Brownfield Projects Inventory identifies brownfield projects inventoried with the North Carolina Department of Environment and Natural Resources (NCDENR). The properties in the inventory are working toward a brownfield agreement for cleanup and liability control.

The site was not identified on the State Brownfield Projects Inventory.

No off-site properties within the minimum search distance of inquiry were reported as being on the State Brownfield Projects Inventory.

### **5.3 Additional Environmental Record Sources**

#### **US Brownfields**

The US Brownfields identifies brownfields properties inventoried with the USEPA. The properties in the listing are addressed by Cooperative Agreement Recipients and Targeted Brownfields Assessments.

The site was not identified on the US Brownfields List.

No off-site properties within the minimum search distance of inquiry were reported as being on the US Brownfields List.

#### **EDR Historical Auto Stations**

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

The Site was not identified on the EDR Historical Auto Stations database.

One or more off-site properties within the minimum search distance of inquiry were reported as being on the EDR Historical Auto Stations database.

**2030 U.S. Highway 70 SE** - located approximately 725 feet west of the site. Based on the distance and the groundwater flow direction inferred from the surface topography, a release from this property is not expected to impact the site. Therefore this incident does not represent a REC of the site.

**1967 U.S. Highway 70 SE** - located approximately 900 feet west-northwest of the site. Based on the distance and the groundwater flow direction inferred from the surface topography, a release from this property is not expected to impact the site. Therefore this incident does not represent a REC of the site.

**1961 U.S. Highway 70 SE** - located approximately 980 feet west-northwest of the site. Based on the distance and the groundwater flow direction inferred from the surface topography, a release from this property is not expected to impact the site. Therefore this incident does not represent a REC of the site.

#### **Drycleaners**

The Drycleaners database identifies potential and known drycleaning sites, active and abandoned.

The site was not identified on the Drycleaners database.

One or more off-site properties within the minimum search distance of inquiry were reported as being on the Drycleaners database.

**Crystal Cleaners, 2031 U.S. Highway 70 SE** - located approximately 745 feet west

of the site. Based on the distance and the groundwater flow direction inferred from the surface topography, a release from this property is not expected to impact the site. Therefore, this property is not considered a REC of the site.

### **NC Unmapped (Orphan) Facilities and Sites**

Several properties were identified on the Orphan Summary List prepared by EDR. These facilities are considered by EDR as unmappable because the facility information in the database is insufficient and does not report accurate facility location information.

The site was not identified on the Unmapped (Orphan) Facilities and Sites.

No off-site properties within the minimum search distance of inquiry were reported as being on the Unmapped (Orphan) Facilities and Sites.

Three properties were identified by EDR. ECS did not identify these facilities within 500 feet of the site.

## **5.4 Historical Use Information**

### **Sanborn Fire Insurance Map Review**

In an effort to identify past uses, ECS utilized Environmental Data Resources (EDR) to search for historic Sanborn™ Fire Insurance Maps (Sanborn) for the site and surrounding area. Sanborn maps were reportedly not available for this commercial area. A copy of the “Unmapped Property” report from EDR is included in the Appendix IV. The absence of such maps generally indicates that the site is located in an area where Sanborn maps were not produced because the area was rural or it was not economically feasible. ECS does not consider the lack of Sanborn maps to be a data gap given the amount of historical information obtained from our research, the USGS topographic map, aerial photographs, city directories and other historical records obtained.

### **Aerial Photograph Review**

ECS reviewed aerial photographs of the site and immediately surrounding properties for evidence of former usage which may indicate potential environmental issues. The aerial photographs were obtained from EDR and the Catawba County GIS website. The aerial photographs reviewed were dated 1939, 1951, 1956, 1961, 1984, 1993, 1998, 2005, 2006, 2008, 2009, 2010, 2012 and 2014 (Appendix I, Figure 2). Aerial photographs dated prior to 1939 were not available for review. The ECS review is dependent on the quality and scale of the photographs.

#### **1939 Aerial Photograph**

The site contains a portion of an agricultural field and wooded land. A road is present to the north of the site where 15th Avenue Place SE is today. Single-family residences are located north and east of the site. Agricultural and wooded land are located in the vicinity of the site.

#### **1951 Aerial Photograph**

The site appears the same. A road has been constructed south of the site where Highway 70 SE is located today. The area in the vicinity of the site appears the same.

#### 1956 and 1961 Aerial Photographs

The site now contains a single-family residence on the northeastern portion. Additional single-family residences have been constructed north, east, and south of the property. Agricultural and wooded land is located in the vicinity of the site. Based on the quality of the 1961 aerial photograph, site details are unable to be identified.

#### 1984 through 1998 Photographs

The site now contains two single-family residences on the northern portion and an office building on the southern portion. An asphalt parking area is also located on the southern portion with the office building. Commercial properties have been constructed to the east, south, and west of the site. Single-family residences, grass covered fields, and wooded land are located north of the site.

#### 2005 through 2008 Aerial Photographs

The site appears similar to previous aerial photographs. The single-family residence on the northeastern corner of the site now has an asphalt parking area with multiple small truck trailers parked around it. Additional commercial properties have been constructed in the vicinity of the site.

#### 2009 through 2014 Aerial Photographs

The single-family residence in the northeastern corner no longer has the asphalt parking area or the small truck trailers. The remaining portion of the site appears similar to the previous aerial photographs. Additional commercial properties have been constructed in the vicinity of the site.

#### **City Directory Review**

One of the ASTM standard historic sources to be reviewed for previous site use are local street directories, commonly known as City Directories. The purpose of the directory review is to identify past occupants of the site, adjoining properties, or nearby properties. In some rural areas, street directories information is limited.

ECS reviewed city directories obtained from EDR. The directories reviewed were dated 1963, 1966, 1992, 1995, 1999, 2003, 2008 and 2013. Directories dated prior to 1963 were not provided. The site address utilized for the research is 2115 Highway 70 SE.

#### Subject Site

Listings in the 1963 and 1966 directories are not addressed. The site is listed in the 1992 through 1999 and 2013 directories. Bolt and Tool Supply Company is listed as the occupant of the site in the 1992 and 1995 directories. Mat Tully Tiles is listed as the occupant of the site in the 1999 directory. Direct TV and William Milstead are listed as the occupants of the site in the 2013 directory.

#### Nearby Properties

The 1963 through 2013 directories identify commercial and residential listings in the vicinity of the site. Car Care (1992 and 1995), Modern Utility Buildings (1992 through 1999), Euro Motor Cars (1999) and Classic Touch Auto Wash (2003 through 2013) are listed as the occupants of 2121 Highway 70 SE located on adjoining property east of the site. Queen City Audio Video Appliances is listed as the occupant of 2053 Highway 70 SE located on adjoining property west of the site in the 2008 through 2013 directories.

### **Other Standard Historical Sources**

In accordance with the ASTM Standard, other historical sources should be reviewed, if necessary and if the information is likely to be useful, to obtain historical site use information. Other Standard Historical Sources may include property tax files, recorded land title records, historic USGS topographic maps, building department records, and zoning or land use records.

Ms. Ashley Barham, with ECS, contacted Ms. Sylvia Martin with the Hickory Fire Department. Ms. Martin was not aware of fires, hazardous material spills or USTs associated with the site.

Ms. Ashley Barham, with ECS, contacted Mr. Michael Cash, with the Catawba County Department of Health and Human Services. Mr. Cash indicated that registered wells or septic tanks are not present on the site.

ECS reviewed the on-line Catawba County GIS information to obtain information regarding the site. According to the GIS website, the site is owned DRR Properties, LLC and Harold King. The site is listed as a 1.45 acre tract with an identification number of 371107792430. The office building located on the site was constructed in 1965 and the single-family residences located on the site were constructed in 1956 and 1959.

### **Other Local Historical Sources**

Other credible historical sources may be reviewed to identify past uses of the site. These sources may include internet sites, county or State road maps, historical society documents, or local library information.

Other local historical sources were not utilized as part of this assessment.

### **Freedom of Information (FOIA) Requests**

FOIA requests were not made as part of this assessment.

### **Historical Summary**

According to historical research, the site contained agricultural land from at least 1939 to no later than 1956. The site contained a single-family residence from at least 1956 to no later than 1959. Two single-family residences have been located on the northern portion of the site from at least 1959 till now. The office building currently located on the site was constructed in 1965. The building has been occupied by various businesses which used the building as an office since that time, including Old Sealtest Dairy, DRR Properties, LLC and Harold King.

The site is located in a commercial of Hickory, North Carolina. No obvious indications of recognized environmental conditions were identified in the historical data review, with the exception of the following:

- the former automobile repair facilities located on adjoining property to the east.

## **6.0 SITE AND AREA RECONNAISSANCE**

### **6.1 Methodology and Limiting Conditions**

Mr. Ryan Abrahamson of ECS conducted the field reconnaissance on September 17, 2015. The weather at the time of the reconnaissance was approximately 80 degrees and clear. Observations were made from a walking reconnaissance around the perimeter boundary, around the building, through the building and along several transects across the subject site. Site photographs are included in Appendix V.

### **6.2 On-Site Features**

The subject site consists of an approximate 1.45 acre tract which contains an approximate 3,680 square foot commercial building (Photograph 1), occupied by Direct TV and an automobile repair business (southern portion of the site); two single family residences (northern portion of the site) (Photographs 2 and 3); asphalt parking areas; and, landscaped areas. The Direct TV portion of the commercial building contains offices and storage areas. The automotive repair portion of the site contains an automotive repair bay/workshop and a restroom. Various automotive fluids were observed in the repair bay/workshop areas (Photograph 4). *De minimis* staining was observed on the concrete floor. Floor drains were not observed in the building. Two pole-mounted transformers were observed on the site. Staining, indicative of leakage, was not observed on the transformers, poles or surrounding ground surfaces. Sunken areas were observed east and west of the building. These areas could be indicative of former UST basins. *De minimis* oil staining was observed on the loading dock outside of the automobile repair business.

Two single family residences are located on the northern portion of the site. ECS did not enter the residences. The residences appear to be one story structures with basements. The residences are provided with water and sanitary sewer services by the City of Hickory. A heating oil AST was observed behind the residence located on the northwestern portion of the site (Photograph 5). Due to dense vegetation, it was difficult to determine if leakage or staining was visible in the vicinity of the AST. Heavy staining was observed on a bush and surrounding the bush, located near the southeastern corner of the residence (Photograph 6). The bush and grass in the vicinity of the bush appeared to be dead. Evidence of USTs, including fill ports or vent pipes, were not observed.

#### **Underground or aboveground storage tanks**

The following observations were made with regard to aboveground storage tanks and/or underground storage tanks at the site:

A heating oil AST was observed behind the residence located on the northwestern portion of the site. Due to dense vegetation, it was difficult to determine if leakage or staining was visible in the vicinity of the AST. Evidence of USTs, including fill ports or vent pipes, were not observed on the site.

#### **Strong, pungent or noxious odors**

We did not notice strong, pungent or noxious odors at the site.

**Surface waters**

We did not observe streams or other surface waters located on the site.

**Standing pools of liquid likely containing petroleum or hazardous substances**

We did not observe standing pools of liquid at the site.

**Drums or containers of petroleum or hazardous substances greater than five-gallons**

We did not observe drums or containers of petroleum or hazardous substances greater than five-gallons at the site.

**Drums or containers of petroleum or hazardous substances less than or equal to five-gallons**

The following observations were made:

Various containers of automobile fluids were observed in the automobile repair portion of the retail structure. *De minimis* staining was observed on the concrete floor in the vicinity of the fluids. Several 5-gallon gasoline containers were observed under the back porch of the single family residence located on the northwestern portion of the site.

**Unidentified opened or damaged containers of hazardous substances or petroleum products**

We did not observe unidentified opened or damaged containers of hazardous substances or petroleum products at the site.

**Known or suspect PCB-containing equipment (excluding light ballasts)**

The following observations were made:

Two pole-mounted transformers were observed on the site. Staining, indicative of leakage, was not observed on the transformers, poles or surrounding ground surfaces

**Stains or corrosion to floors, walls or ceilings**

The following observations were made:

*De minimis* staining was observed on the concrete floor of the automobile repair portion of the commercial structure.

**Floor drains and sump pumps**

We did not observe floor drains or sump pumps at the site.

**Pits, ponds or lagoons**

We did not observe pits, ponds or lagoons at the site.

**Stained soil or pavement**

The following observations were made:

*De minimis* staining was observed in the asphalt parking lot.

**Stressed vegetation**

The following observations were made:

Heavy staining was observed on a bush and surrounding the bush, located near the southeastern corner of the residence. The bush and grass in the vicinity of the bush appeared to be dead.

**Solid waste mounds or non-natural fill materials**

We did not observe solid waste mounds or non-natural fill materials at the site.

**Wastewater discharges into drains, ditches or streams**

We did not observe wastewater discharges at the site.

**Groundwater wells including potable, monitoring, dry, irrigation, injection and/or abandoned**

We did not observe groundwater wells at the site.

**Septic systems or cesspools**

We did not observe evidence of septic systems or cesspools on the site.

**Elevators**

We did not observe elevators on the site.

**Dry Cleaning**

We did not observe dry-cleaning operations on the site.

**Onsite Emergency Electrical Generators**

We did not observe emergency generators on the site.

**Specialized industrial equipment (paint booths, bag houses, etc.) on-site**

We did not observe specialized industrial equipment at the site.

**Hydraulic lifts**

We did not observe hydraulic lifts at the site.

**Oil-water separators**

We did not observe oil-water separators at the site.

**Compressors on-site**

We did not observe compressors at the site.

**Grease traps**

We did not observe grease traps at the site.

### **6.3 Adjoining and Nearby Properties**

Contiguous and nearby properties were observed during a walking and vehicular reconnaissance of the site boundary and public places. The site is located in a commercial area of Hickory, Catawba County, North Carolina.

The site is bound on the north by 15th Avenue Place Southeast. Residential properties and wooded land are located farther north.

The site is bound on the east by Classic Touch Auto Wash. Commercial properties are located farther east.

The site is bound on the south by Highway 70 Southeast. Valley Crossing Shopping Center is located on adjacent property south of the site, across Highway 70 Southeast. Commercial properties are located farther south.

The site is bound on the west by a vacant restaurant building. Startown Plaza is located on west of the vacant restaurant. Commercial properties are located farther west.

### **6.4 Summary of On-Site and Off-Site RECs**

According to our site observations and a review of adjoining and nearby properties, the site contains an approximate 3,680 square foot commercial building, occupied by Direct TV and an automobile repair business (southern portion of the site); two single family residences (northern portion of the site); asphalt parking areas; and, landscaped area. Staining and dead vegetation was observed in the vicinity of the single family residence located on the northwestern portion of the site. An aboveground heating oil storage tank was also observed at the single family residence. Due to dense vegetation, it was difficult to determine if staining is located in the vicinity of the AST. The site is located in a commercial area of Hickory, North Carolina. We did not identify on-site or off-site recognized environmental conditions associated with the site during the reconnaissance; except for the following:

- Staining and dead vegetation in the vicinity of the single family residence located on the northwestern portion of the site.

## **7.0 ADDITIONAL SERVICES**

### **7.1 Non-Scope Issues**

ASTM guidelines identify non-scope issues, which are beyond the scope of this practice. Non-scope issues have the potential to be business environmental risks. Some of these non-scope issues include; asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands and mold.

We were not authorized to conduct non-scope services for the site.

### **7.2 Previous Reports Review**

We have not conducted previous environmental and/or engineering assessment activities at the site.

We have not been provided with environmental or engineering assessment reports for the site completed by others.

## **8.0 INTERVIEWS**

Ms. Ashley A. Barham with ECS spoke with Ms. Robin Osborne with DRR Properties, LLC, owners of the site. Ms. Osborne indicated that her father has owned the property for approximately 50 years. Ms. Clark indicated that the site contains an office building currently being used as an office for a satellite television company and two single-family residences. According to Ms. Osborne, the site was used as a storage center for a milk distributor and as an office space for furniture companies and hardwood flooring companies in the past.

Ms. Osborne indicated that she is not aware of 1) environmental concerns associated with the site 2) any pending, past, or threatened administrative litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site or 3) any government notices regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products.

We contacted Ms. Sylvia Martin with the Hickory Fire Department. Ms. Martin was not aware of fires, hazardous material spills or USTs associated with the site.

We contacted Mr. Michael Cash, with the Catawba County Department of Health and Human Services. Mr. Cash indicated that registered wells or septic tanks are not present on the site.

## 9.0 FINDINGS AND OPINIONS

The subject site is located at 2115 Highway 70 SE in Hickory, Catawba County, North Carolina. The site consists of an approximate 1.45 acre tract identified as Parcel Identification Number (PIN) 371107792430. The site is owned by DRR Properties, LLC and Harold King. The site is currently developed with an approximate 3,680 square foot commercial building, occupied by Direct TV and an automobile repair business (southern portion of the site); two single family residences (northern portion of the site); asphalt parking areas; and, landscaped areas. The Direct TV portion of the commercial building contains offices and storage areas. The automotive repair portion of the site contains an automotive repair bay/workshop and a restroom. *De minimis* staining was observed on the concrete floor in this area. Floor drains were not observed in the building. According to interviews, the automobile repair business has been located on the site for approximately three months. This automobile repair business does not represent a recognized environmental condition (REC) at this time. Sunken areas were observed east and west of the building. These areas could be indicative of former underground storage tank (UST) basins. *De minimis* oil staining was observed on the loading dock outside of the automobile repair business.

The northern portion of the site contains a one-story, approximate 984 square foot single family residence and a one story, approximate 864 square foot single family residence. ECS did not enter the residences. The residences are provided with water and sanitary sewer services by the City of Hickory. A heating oil AST was observed behind the residence located on the northwestern portion of the site. Due to dense vegetation, it was difficult to determine if leakage or staining was visible in the vicinity of the aboveground storage tank (AST). However, it is not clear how the residences are heated. Black staining was observed on a bush and surrounding the bush, located near the southeastern corner of the residence. The bush and grass in the vicinity of the bush appeared to be dead. This staining represents a REC of the site. Evidence of USTs, including fill ports or vent pipes, were not observed.

The site is located in a commercial area of Hickory. The site is bound on the north by 15th Avenue Place SE, followed by single family residences and wooded land; on the east by Classic Touch Auto Wash; on the south by Highway 70 SE, followed by Valley Crossing Shopping Center; and, on the west by a vacant restaurant, followed by Startown Plaza.

According to historical research, the site contained agricultural land from at least 1939 to no later than 1956. The residence located on the northwest portion of the site was constructed in 1956. The residence located on the northeastern portion of the site was constructed in 1959. The office building currently located on the site was constructed in 1965. The building has been occupied by various commercial businesses since that time, including Old Sealtest Dairy, DRR Properties, LLC and Harold King. The site is located in a commercial area of Hickory, North Carolina. An automobile repair facility under different names was formerly located on adjoining property east of the site from at least 1992 to 1999. Based on the proximity to the site, a release from this property could impact the site. Therefore, the former automobile repair facility represents a REC.

A regulatory database search report was provided by Environmental Data Resources, Inc. (EDR). The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances of the site. The EDR report identified the site as having a documented release:

**Old Sealtest Dairy, U.S. Highway 70 East** - the site. We reviewed the North Carolina Department of Environment and Natural Resources (NCDENR) file for this incident. According to information in the file, a release was discovered during the removal of a 6,000 gallon gasoline UST, a 5,000 gallon gasoline UST, a 1,100 gallon diesel UST, and a 550 gallon fuel oil UST March 1997. Laboratory analysis of confirmation soil samples collected from the base of the excavations indicated that high boiling point total petroleum hydrocarbons (TPH) were identified. Approximately 50 cubic yards of petroleum impacted soil was removed from the former UST basins in September 1997. Laboratory analysis of confirmation soil samples did not identify petroleum constituents above detection limits. The NCDENR issued a No Further Action letter for this incident, dated October 28, 2003. Based on the regulatory status, this incident is considered a HREC.

A Soil and Groundwater Assessment Report was performed in October 2013. Laboratory analysis of soil and groundwater collected during the investigation did not identify petroleum compounds above detection limits. However, tetrachloroethylene (perc) and trichlorofluoromethane were discovered in the groundwater at the site. Perc was detected above the 15A NCAC 02L Groundwater Quality Standards (NC2L standards) but below the Gross Contamination Level (GCL). Trichlorofluoromethane was detected below the NC2L standard. The incident was transferred to the Inactive Hazardous Site Branch (IHSB) due to the presence of perc in the groundwater above the NC2L standard. Based on information in the file, additional assessment has not been performed. The perc-impacted groundwater represents a REC of the site.

Several incidents were identified in the vicinity of the site. However, based on the distance, groundwater flow direction inferred from the surface topography and/or the regulatory status, releases from these properties are not expected to impact the site. Therefore, these incidents do not represent RECs of the site.

ASTM E-1527-13 defines a "data gap" as: "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information." ECS only reports data gaps that affect the ability to identify conditions indicative of releases or threatened releases of hazardous substances. No significant data gaps were identified.

ECS was contracted by InSite Real Estate, LLC to perform a Phase I ESA in conformance with the scope and limitations of ASTM Standard E 1527-13, of the approximate 1.45 acre site located at 2115 Highway 70 SE in Hickory, Catawba County, North Carolina. As documented and qualified by this report, this assessment has revealed no evidence of RECs in connection with the site, except for the following:

- Perc identified in the groundwater at the site above the 2L standard;

- Staining and dead vegetation in the vicinity of the single family residence located on the northwestern portion of the site; and,
- Former automobile repair facility located on adjoining property east of the site.

The following Historical Recognized Environmental Conditions (HREC) were identified during this assessment:

- A release was discovered during the removal of four USTs from the site. The NCDNER issued an NFA for this incident, dated October 28, 2003. Additional assessment is not required.

Additional assessment can determine if the above RECs have impacted the site.

## **10.0 REFERENCES**

ASTM, 2013, ASTM E 1527-13. Standard Practice for Environmental Site Assessment Phase I Environmental Site Assessment Process.

The EDR Radius Map Report dated September 1, 2015, prepared by Environmental Data Resources, Inc. (EDR).

Certified Sanborn Map Report dated September 1, 2015, prepared by EDR.

EDR Aerial Photo Decade Package, dated September 1, 2015, prepared by EDR.

EDR City Directory Image Report, dated September 1, 2015, prepared by EDR.

Geological Map of North Carolina, compiled by the North Carolina Geological Society, dated 1985.

USGS Topographic Map, Hickory, North Carolina Quadrangle dated 1993.

Catawba County GIS Website, Aerial Photograph, dated 2014.

Catawba County GIS Website, Parcel Information.

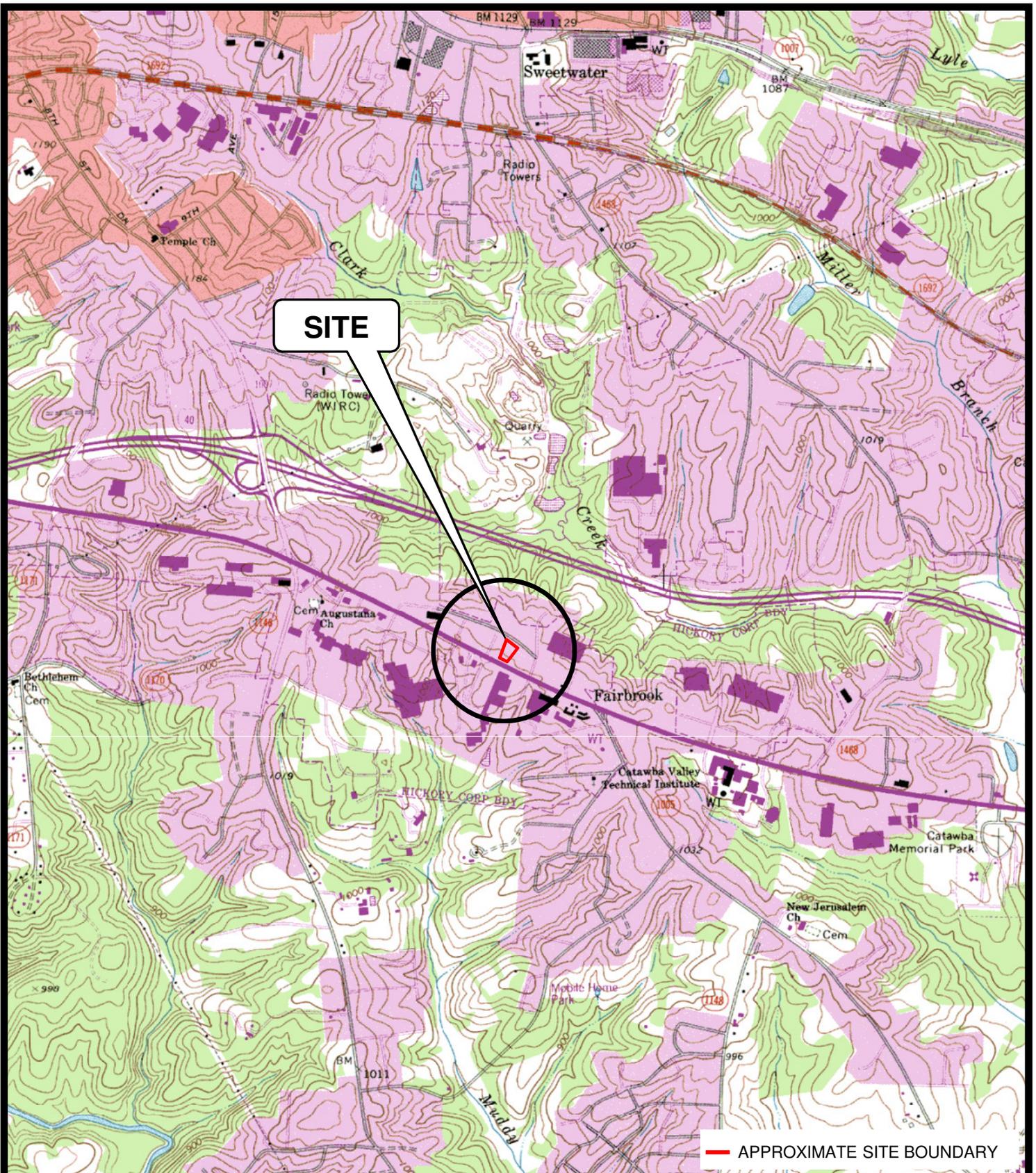
Interview with Ms. Sylvia Martin, dated September 2, 2015.

Interview with Mr. Michael Cash, dated September 4, 2015.

Interview with Ms. Robin Osborne, dated September 18, 2015.

## **APPENDIX I**

### **FIGURES**



**SOURCE:**

USGS TOPOGRAPHIC MAP  
 HICKORY, NORTH CAROLINA  
 QUADRANGLE, DATED 1993

— = 2,000'



**FIGURE 1**

**SITE LOCATION MAP**  
 APPROXIMATE 1.45 ACRE  
 COMMERCIAL/RESIDENTIAL SITE  
 2115 HIGHWAY 70 SE  
 HICKORY, CATAWBA COUNTY, NC  
 ECS PROJECT NO. 09-26039



**SOURCE:**

CATAWBA COUNTY GIS WEBSITE  
 AERIAL PHOTOGRAPH, DATED 2014

— = 200'



**FIGURE 2**

**SITE MAP**

APPROXIMATE 1.45 ACRE  
 COMMERCIAL/RESIDENTIAL SITE  
 2115 HIGHWAY 70 SE  
 HICKORY, CATAWBA COUNTY, NC  
 ECS PROJECT NO. 09-26039

## **APPENDIX II**

### **CORRESPONDENCE AND USER QUESTIONNAIRE**



### Environmental Questionnaire for User

Completion required for conformance with ASTM E 1527-13. Failure to provide this information may preclude CERCLA liability protections for the property purchaser. Please return answered form to ECS.

Site Name: 2115 HIGHWAY 70 SE HICKORY, NC.

Name and Title of Person Completing Questionnaire (Please Print):

DAN UEBELHOR, PROJECT MANAGER.

Signature of Person Completing Questionnaire:

[Handwritten Signature]

Date: 8.31.15

Name of Your Company and Your Contact Number (Please Print):

INSITE REAL ESTATE, LLC 630.617.9151

ASTM E 1527-13 indicates that, "Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report." As the user of this ESA, what is the reason for conducting the Phase I ESA? If this question is unanswered, ECS will assume that the user's reason for the ESA is to qualify for landowner liability protections to CERCLA liability.

Please state reason for having ESA performed: NEW DEVELOPMENT (BUILDING) PROJECT.

Will you provide Property Title Records and a Legal Description to ECS?

Please select one: NO  YES

Will you provide a 50-year chain of title abstract to ECS?

Please select one: NO  YES

#### Please Send Information Promptly

(1a.) Environmental liens that are filed or recorded against the site (40 CFR 312.25). ASTM E 1527-13 states that the user should perform a review of recorded land title records and judicial records for environmental liens or activity and use limitations for the site. Please forward the results of the land title record and judicial record review. If you would prefer, ECS can obtain this information from a third party provider for an additional fee. Please let ECS know if you would like to contract ECS for this service.

Please select one: Client to Provide  ECS to Provide for Additional Fee

(1b.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(2.) Specialized knowledge - As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(3.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the property?

Please select one: NO  YES

If yes, please state uses: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(b.) Do you know of specific chemicals that are present or once were present at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(c.) Do you know of spills or other chemical releases that have taken place at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(d.) Do you know of any environmental cleanups that have taken place at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Please select one: NO  YES

If no, please explain: \_\_\_\_\_

If you are aware that there is a difference, is the lower purchase price because contamination is known or believed to be present at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_

(5.) Parcel Property Owner(s) & Contact Number(s):

A. DRR PROPERTIES LLC ROBBIN K. OSBORNE 828.312.3158

B. \_\_\_\_\_

C. \_\_\_\_\_

D. \_\_\_\_\_

Property Manager and Occupant(s) & Contact Number(s)

Property Manager: DRR PROPERTIES LLC 828.312.3158

Occupant/Tenant: \_\_\_\_\_

Occupant/Tenant: \_\_\_\_\_

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_

**APPENDIX III**

**REGULATORY RECORDS DOCUMENTATION**

**Highway 70 SE**

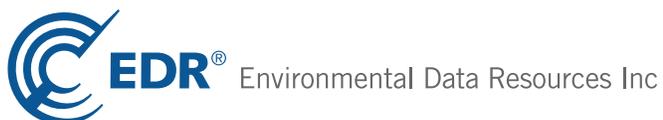
2115 Highway 70 SE

Hickory, NC 28602

Inquiry Number: 4399116.2s

September 01, 2015

# The EDR Radius Map™ Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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Detail Map .....	3
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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.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

2115 HIGHWAY 70 SE  
HICKORY, NC 28602

#### COORDINATES

Latitude (North): 35.7052000 - 35° 42' 18.72"  
Longitude (West): 81.2997000 - 81° 17' 58.92"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 472887.9  
UTM Y (Meters): 3951093.2  
Elevation: 1059 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5947875 HICKORY, NC  
Version Date: 2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120627  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 2115 HIGHWAY 70 SE  
 HICKORY, NC 28602

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	OLD SEALTEST DAIRY S	2115 HWY 70 SE	SHWS, IMD		TP
<a href="#">A2</a>	OLD SEALTEST DAIRY S	2115 HWY 70 SE	RGA HWS		TP
<a href="#">Reg</a>	S&W CHEMICALS INC		NC HSDS	Same	3426, 0.649, NNW
<a href="#">A3</a>	OLD SEALTEST DAIRY	U.S. HWY 70 EAST	LUST, IMD	Higher	111, 0.021, WNW
<a href="#">B4</a>		2031 US HIGHWAY 70	EDR US Hist Cleaners	Lower	724, 0.137, West
<a href="#">B5</a>		2030 US HIGHWAY 70	EDR US Hist Auto Stat	Lower	726, 0.138, West
<a href="#">B6</a>	WESTERN AUTO - HICKO	2030 HIGHWAY 70 SE	LUST, IMD	Lower	726, 0.138, West
<a href="#">7</a>	PROPOSED SUPER K MAR	15TH AVE PLACE SE	LUST, IMD	Higher	902, 0.171, ESE
<a href="#">C8</a>	MERCHANTS TIRE & AUT	1961 US 70	RCRA-CESQG	Lower	1031, 0.195, WNW
<a href="#">C9</a>	BELK DEPT STORE OF H	1980 US HWY 70 S.E.	UST	Lower	1121, 0.212, WNW
<a href="#">C10</a>	PRECISION TUNE AUTO	1967 HWY 70 SE	RCRA NonGen / NLR	Lower	1222, 0.231, WNW
<a href="#">C11</a>	PRECISION TUNE	1967 HWY 70 S.E.	UST	Lower	1222, 0.231, WNW
<a href="#">C12</a>		1967 US HIGHWAY 70	EDR US Hist Auto Stat	Lower	1222, 0.231, WNW
<a href="#">C13</a>		1961 US HIGHWAY 70	EDR US Hist Auto Stat	Lower	1266, 0.240, WNW
<a href="#">C14</a>	MIDAS NO. 3119	1961 US HIGHWAY 70 S	LUST	Lower	1266, 0.240, WNW

# EXECUTIVE SUMMARY

## **TARGET PROPERTY SEARCH RESULTS**

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
OLD SEALTEST DAIRY S 2115 HWY 70 SE HICKORY, NC	SHWS Facility Id: NONCD0002234	N/A
	IMD Facility Id: 86776	
OLD SEALTEST DAIRY S 2115 HWY 70 SE HICKORY, NC	RGA HWS Facility ID: NONCD0002234	N/A

## **DATABASES WITH NO MAPPED SITES**

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

## **STANDARD ENVIRONMENTAL RECORDS**

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

NPL..... National Priority List  
 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***

FEDERAL FACILITY..... Federal Facility Site Information listing  
 CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

### ***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

## EXECUTIVE SUMMARY

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

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

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

LUCIS..... Land Use Control Information System  
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 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***

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

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

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

### ***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***

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

### ***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***

HIST LF..... Solid Waste Facility Listing

## EXECUTIVE SUMMARY

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

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

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

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

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

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spills Incident Listing  
SPILLS 90..... SPILLS 90 data from FirstSearch  
SPILLS 80..... SPILLS 80 data from FirstSearch

### **Other Ascertainable Records**

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

## EXECUTIVE SUMMARY

DRYCLEANERS..... Drycleaning Sites  
Financial Assurance..... Financial Assurance Information Listing  
NPDES..... NPDES Facility Location Listing  
UIC..... Underground Injection Wells Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LF..... Recovered Government Archive Solid Waste Facilities List  
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### STANDARD ENVIRONMENTAL RECORDS

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

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/10/2015 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERCHANTS TIRE & AUT	1961 US 70	WNW 1/8 - 1/4 (0.195 mi.)	C8	19

## EXECUTIVE SUMMARY

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

NC HSDS: The Hazardous Substance Disposal Sites list contains locations of uncontrolled and unregulated hazardous waste sites. The file contains sites on the national priority list as well as the state priority list. The data source is the North Carolina Center for Geographic Information and Analysis.

A review of the NC HSDS list, as provided by EDR, and dated 08/09/2011 has revealed that there is 1 NC HSDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
S&W CHEMICALS INC		NNW 1/2 - 1 (0.649 mi.)	0	9

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

LUST: The Leaking Underground Storage Tank Incidents Management Database contains an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environment, & Natural Resources' Incidents by Address.

A review of the LUST list, as provided by EDR, and dated 05/08/2015 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>OLD SEALTEST DAIRY</b> Incident Phase: Closed Out Current Status: A Product Type: PETROLEUM Incident Number: 17262	<b>U.S. HWY 70 EAST</b>	<b>WNW 0 - 1/8 (0.021 mi.)</b>	<b>A3</b>	<b>10</b>
<b>PROPOSED SUPER K MAR</b> Incident Phase: Closed Out Current Status: A Product Type: PETROLEUM Incident Number: 27397	<b>15TH AVE PLACE SE</b>	<b>ESE 1/8 - 1/4 (0.171 mi.)</b>	<b>7</b>	<b>16</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WESTERN AUTO - HICKO</b> Current Status: A Product Type: PETROLEUM Incident Number: 27559	<b>2030 HIGHWAY 70 SE</b>	<b>W 1/8 - 1/4 (0.138 mi.)</b>	<b>B6</b>	<b>13</b>
MIDAS NO. 3119 Current Status: C Product Type: PETROLEUM Incident Number: 40434	1961 US HIGHWAY 70 S	WNW 1/8 - 1/4 (0.240 mi.)	C14	24

## EXECUTIVE SUMMARY

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

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

A review of the UST list, as provided by EDR, and dated 05/06/2015 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BELK DEPT STORE OF H Tank Status: Removed Facility Id: 00-0-0000011110	1980 US HWY 70 S.E.	WNW 1/8 - 1/4 (0.212 mi.)	C9	21
PRECISION TUNE Tank Status: Removed Facility Id: 00-0-0000034224	1967 HWY 70 S.E.	WNW 1/8 - 1/4 (0.231 mi.)	C11	22

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 3 IMD sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>OLD SEALTEST DAIRY</b> Facility Id: 17262	<b>U.S. HWY 70 EAST</b>	<b>WNW 0 - 1/8 (0.021 mi.)</b>	<b>A3</b>	<b>10</b>
<b>PROPOSED SUPER K MAR</b> Facility Id: 27397	<b>15TH AVE PLACE SE</b>	<b>ESE 1/8 - 1/4 (0.171 mi.)</b>	<b>7</b>	<b>16</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WESTERN AUTO - HICKO</b> Facility Id: 27559	<b>2030 HIGHWAY 70 SE</b>	<b>W 1/8 - 1/4 (0.138 mi.)</b>	<b>B6</b>	<b>13</b>

#### ***Other Ascertainable Records***

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/10/2015 has revealed that

## EXECUTIVE SUMMARY

there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRECISION TUNE AUTO	1967 HWY 70 SE	WNW 1/8 - 1/4 (0.231 mi.)	C10	21

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 3 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2030 US HIGHWAY 70	W 1/8 - 1/4 (0.138 mi.)	B5	13
Not reported	1967 US HIGHWAY 70	WNW 1/8 - 1/4 (0.231 mi.)	C12	23
Not reported	1961 US HIGHWAY 70	WNW 1/8 - 1/4 (0.240 mi.)	C13	24

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

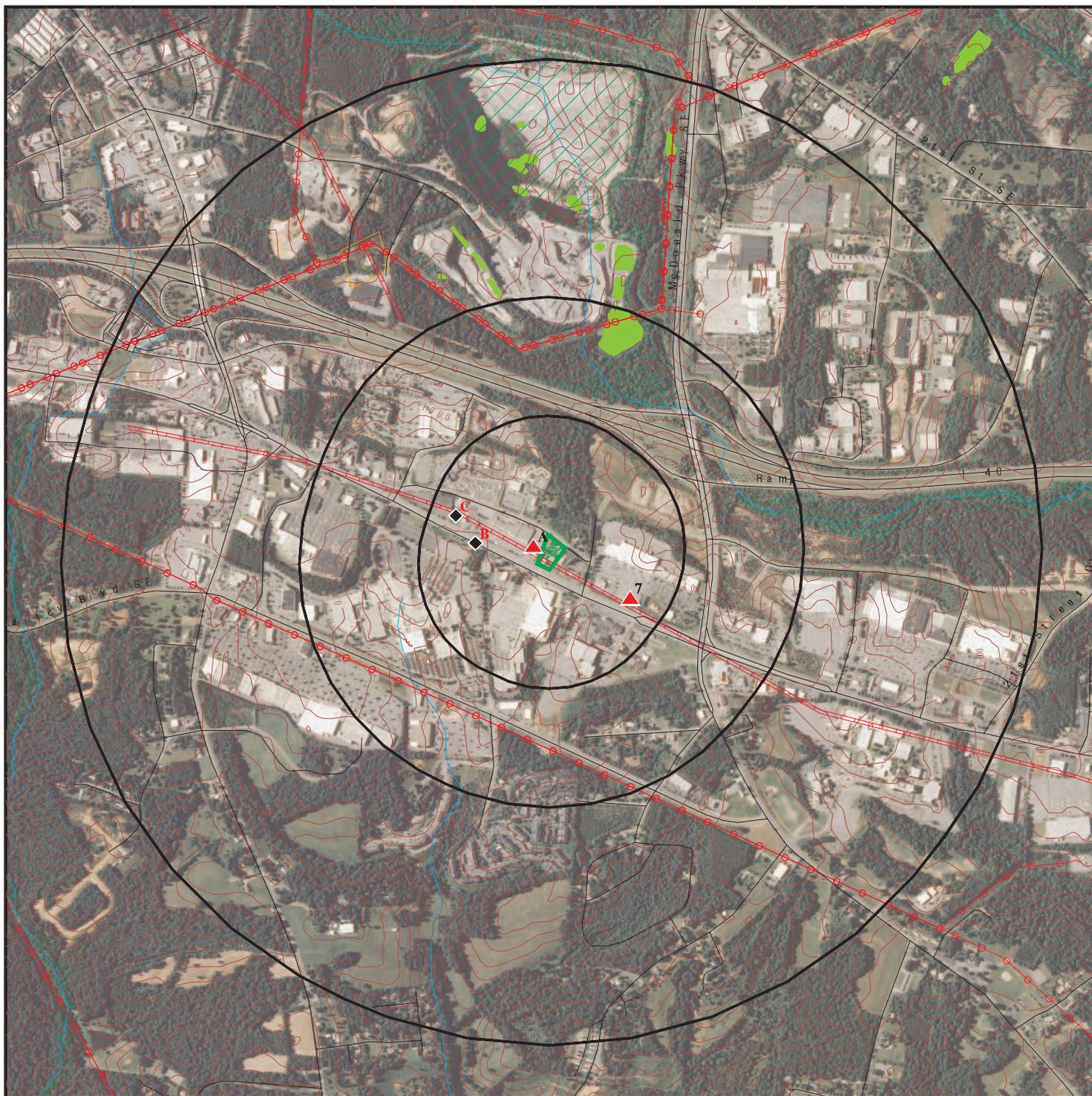
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2031 US HIGHWAY 70	W 1/8 - 1/4 (0.137 mi.)	B4	13

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
FAST TRACK 138	LUST
S&W CHEMICAL SITE	LUST TRUST
SUNOCO FUEL CENTER	LUST TRUST

# OVERVIEW MAP - 4399116.2S



-  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

-  0 1/4 1/2 1 Miles
-  Indian Reservations BIA
-  Power transmission lines
-  Pipelines
-  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: Highway 70 SE  
 ADDRESS: 2115 Highway 70 SE  
 Hickory NC 28602  
 LAT/LONG: 35.7052 / 81.2997

CLIENT: ECS Carolinas, LLP  
 CONTACT: Ashley Barham  
 INQUIRY #: 4399116.2s  
 DATE: September 01, 2015 10:45 am

# DETAIL MAP - 4399116.2S



-  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
-  Power transmission lines
-  Pipelines
-  100-year flood zone
-  500-year flood zone

-  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: Highway 70 SE  
 ADDRESS: 2115 Highway 70 SE  
 Hickory NC 28602  
 LAT/LONG: 35.7052 / 81.2997

CLIENT: ECS Carolinas, LLP  
 CONTACT: Ashley Barham  
 INQUIRY #: 4399116.2s  
 DATE: September 01, 2015 10:46 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>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	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	1	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<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	1	NR	1
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000	1	0	0	0	0	NR	1
<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		1	3	0	NR	NR	4

## 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
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN 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>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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>								
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
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
IMD	0.500	1	1	2	0	NR	NR	4
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1



## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
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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

**A1**      **OLD SEALTEST DAIRY SOLVENTS**  
**Target**    **2115 HWY 70 SE**  
**Property**   **HICKORY, NC**

**SHWS**    **S106349412**  
**IMD**      **N/A**

**Site 1 of 3 in cluster A**

**Actual:**  
**1059 ft.**

**SHWS:**  
EPAID:                    NONCD0002234  
Lat/Longitude:        35.70466 / -81.30008  
Geolocation Method:   Unknown

**IMD:**  
Region:                    MOR  
Facility ID:                86776  
Date Occurred:        11/3/2003  
Submit Date:              7/19/2005  
GW Contam:              Yes, Groundwater Contamination has been detected  
Soil Contam:             Not reported  
Incident Desc:        mw at closed ust#17262 contained 2.3 ppb PCE. 2 out of service wsws identified within 600'.  
Operator:                 ,  
Contact Phone:        Not reported  
Owner Company:        Not reported  
Operator Address:      Not reported  
Operator City:         Not reported  
Oper City,St,Zip:      NC  
Ownership:              Not Reported  
Operation:                Not Reported  
Material:                 Not reported  
Qty Lost 1:                Not reported  
Qty Recovered 1:        Not reported  
Source:                    Unknown  
Type:                      Other inorganics  
Location:                 Not reported  
Setting:                    Not reported  
Risk Site:                Not reported  
Site Priority:             Not reported  
Priority Code:            NOD  
Priority Update:        Not reported  
Dem Contact:            A Pitner  
Wells Affected:        No  
Num Affected:            Not reported  
Wells Contam:          Not reported  
Sampled By:             Not reported  
Samples Include:        Not reported  
7.5 Min Quad:            Not reported  
5 Min Quad:              Not reported  
Latitude:                 35.70466  
Longitude:                -81.30008  
Latitude Number:        Not reported  
Longitude Number:      Not reported  
Latitude Decimal:        Not reported  
Longitude Decimal:      Not reported  
GPS:                        EST  
Agency:                  DWQ  
Facility ID:                86776  
Last Modified:          7/19/2005  
Incident Phase:         Discovery  
NOV Issued:              Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OLD SEALTEST DAIRY SOLVENTS (Continued)**

**S106349412**

NORR Issued: Not reported  
 45 Day Report: Not reported  
 Public Meeting Held: Not reported  
 Corrective Action Planned: Not reported  
 SOC Sighned: Not reported  
 Reclassification Report: Not reported  
 RS Designation: Not reported  
 Closure Request Date: Not reported  
 Close-out Report: Not reported

**A2  
 Target  
 Property**

**OLD SEALTEST DAIRY SOLVENTS  
 2115 HWY 70 SE  
 HICKORY, NC**

**RGA HWS S115600626  
 N/A**

**Site 2 of 3 in cluster A**

**Actual:  
 1059 ft.**

RGA HWS:

2012	OLD SEALTEST DAIRY SOLVENTS	2115 HWY 70 SE
2011	OLD SEALTEST DAIRY SOLVENTS	2115 HWY 70 SE
2010	OLD SEALTEST DAIRY SOLVENTS	2115 HWY 70 SE
2009	OLD SEALTEST DAIRY SOLVENTS	2115 HWY 70 SE
2008	OLD SEALTEST DAIRY SOLVENTS	2115 HWY 70 SE

**HSDS  
 Region  
 NNW  
 1/2-1  
 3426 ft.**

**S&W CHEMICALS INC  
 , NC**

**NC HSDS S102442463  
 N/A**

HSDS:

Site Type:	Federal
Superfund ID:	003 228 087
Lat/Long:	35 42 50.604921 81 18 24.897954
Total area in coverage units:	18823.140625
Total perimeter in coverage units:	553.24658203
X-value coordinate in feet:	1315242
Y-value coordinate in feet:	722751.125
Sites designated as superfund cleanup sites:	351
Length of feature in internal units:	553.246560999
Area of feature in internal units squared:	18823.1417383

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A3**  
**WNW**  
**< 1/8**  
**0.021 mi.**  
**111 ft.**

**OLD SEALTEST DAIRY**  
**U.S. HWY 70 EAST**  
**HICKORY, NC 28602**  
**Site 3 of 3 in cluster A**

**LUST** **S102554563**  
**IMD** **N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**1059 ft.**

Facility ID:	Not reported
UST Number:	MO-5091
Incident Number:	17262
Contamination Type:	Groundwater/Both
Source Type:	Leak-underground
Product Type:	PETROLEUM
Date Reported:	03/25/1997
Date Occur:	03/11/1997
Cleanup:	03/11/1997
Closure Request:	Not reported
Close Out:	10/28/2003
Level Of Soil Cleanup Achieved:	Soil to Groundwater
Tank Regulated Status:	Regulated
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	H
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	50E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	3
RPL:	False
CD Num:	252
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.7054 -81.3004
Testlat:	Not reported
Regional Officer Project Mgr:	FTF
Region:	Mooresville
Company:	KING BROS. DISTRIBUTING, INC.
Contact Person:	HAROLD KING
Telephone:	704-328-3676
RP Address:	P.O. BOX 733
RP City,St,Zip:	HICKORY, NC 28603
RP County:	CATAWBA
Comments:	RP DISSOLVED; FTF CLOSED BUT ONLY TOOK RISK BASED SAMPLES AT 5-7FEET;

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD SEALTEST DAIRY (Continued)**

**S102554563**

NEEDED SAMPLES AT 10 FOOT INTERVALS TO THE WT AT 43FEET; ALSO DID NOT DO ANY MADEP ON SOIL AT 5-7FEET

5 Min Quad: Not reported

**PIRF:**

Facility Id: 17262  
Date Occurred: 1997-03-11 00:00:00  
Date Reported: 1997-05-05 00:00:00  
Description Of Incident: SOIL CONTAM. AS HIGH AS 2850 PPM.  
Owner/Operator: HAROLD KING  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 50E  
Priority Update: 1998-05-15 00:00:00  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 2  
Pirf/Min Soil: Not reported  
Release Code: L71M  
Source Code: Pirf  
Err Type: Not reported  
Cause: Not reported  
Source: Not reported  
Ust Number: Not reported

Last Modified: 2003-10-28 00:00:00

**Incident Phase: Closed Out**

NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**IMD:**

Region: MOR  
Facility ID: 17262  
Date Occurred: 3/11/1997  
Submit Date: 5/5/1997  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: SOIL CONTAM. AS HIGH AS 2850 PPM.  
Operator: HAROLD KING  
Contact Phone: 704-328-3676  
Owner Company: KING BROS. DISTRIBUTING, INC.  
Operator Address: P.O. BOX 733  
Operator City: HICKORY  
Oper City, St, Zip: HICKORY, NC 28603  
Ownership: Private  
Operation: Commercial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD SEALTEST DAIRY (Continued)**

**S102554563**

Material: GASOLINE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Material: DIESEL  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Material: FUEL OIL  
Qty Lost: Not reported  
Qty Recovered 3: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Risk Site: H  
Site Priority: 50E  
Priority Code: L  
Priority Update: 5/15/1998  
Dem Contact: FTF  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Soil Samples  
7.5 Min Quad: Not reported  
5 Min Quad: L71M  
Latitude: 35.70472222  
Longitude: -81.29888888  
Latitude Number: 354217  
Longitude Number: 811756  
Latitude Decimal: 35.7047222222222  
Longitude Decimal: 81.2988888888889  
GPS: NOD  
Agency: DWM  
Facility ID: 17262  
Last Modified: 10/28/2003  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B4** **EDR US Hist Cleaners** **1015014370**  
**West** **2031 US HIGHWAY 70 SE** **N/A**  
**1/8-1/4** **HICKORY, NC 28602**  
**0.137 mi.**  
**724 ft.** **Site 1 of 3 in cluster B**

**Relative:** EDR Historical Cleaners:  
**Lower** Name: CRYSTAL CLEANERS  
 Year: 2010  
 Address: 2031 US HIGHWAY 70 SE  
  
 Name: CRYSTAL CLEANERS  
 Year: 2011  
 Address: 2031 US HIGHWAY 70 SE  
  
 Name: CRYSTAL CLEANERS  
 Year: 2012  
 Address: 2031 US HIGHWAY 70 SE

**Actual:**  
**1036 ft.**

**B5** **EDR US Hist Auto Stat** **1015310051**  
**West** **2030 US HIGHWAY 70 SE** **N/A**  
**1/8-1/4** **HICKORY, NC 28602**  
**0.138 mi.**  
**726 ft.** **Site 2 of 3 in cluster B**

**Relative:** EDR Historical Auto Stations:  
**Lower** Name: FREEMANS CAR STEREO  
 Year: 2005  
 Address: 2030 US HIGHWAY 70 SE

**Actual:**  
**1034 ft.**

**B6** **LUST** **S105894849**  
**West** **2030 HIGHWAY 70 SE** **IMD** **N/A**  
**1/8-1/4** **HICKORY, NC 28602**  
**0.138 mi.**  
**726 ft.** **Site 3 of 3 in cluster B**

**Relative:** LUST:  
**Lower** Facility ID: Not reported  
 UST Number: MO-2544  
 Incident Number: 27559  
 Contamination Type: Soil  
 Source Type: Leak-underground  
 Product Type: PETROLEUM  
 Date Reported: 04/08/1998  
 Date Occur: Not reported  
 Cleanup: Not reported  
 Closure Request: Not reported  
 Close Out: 06/25/1998  
 Level Of Soil Cleanup Achieved: Not reported  
 Tank Regulated Status: Non Regulated  
 # Of Supply Wells: 0  
 Commercial/NonCommercial UST Site: NON COMMERCIAL  
 Risk Classification: Not reported  
 Risk Class Based On Review: Not reported  
 Corrective Action Plan Type: Not reported  
 NOV Issue Date: Not reported  
 NORR Issue Date: Not reported  
 Site Priority: Not reported

**Actual:**  
**1034 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN AUTO - HICKORY (Continued)**

**S105894849**

Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Unknown  
Flag: Yes  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 5  
RPL: False  
CD Num: 63  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 35.7222 -81.3834  
Testlat: Not reported  
Regional Officer Project Mgr: SG  
Region: Mooresville  
Company: SEARS, ROEBUCK AND COMPANY  
Contact Person: DAVID CLAUSON  
Telephone: Not reported  
RP Address: 3333 BEVERLY ROAD  
RP City,St,Zip: HOFFMAN ESTATES, IL  
RP County: Not reported  
Comments: Not reported  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 27559  
Date Occurred: 1998-04-08 00:00:00  
Date Reported: 1998-04-08 00:00:00  
Description Of Incident: CONTAMINATED SOIL EXCAVATED AT TIME OF CLOSURE  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 1  
Type: 5  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 2  
Cause: Not reported  
Source: C  
Ust Number: C  
  
Last Modified: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN AUTO - HICKORY (Continued)**

**S105894849**

<b>Incident Phase:</b>	<b>Not reported</b>
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

**IMD:**

Region:	MOR
Facility ID:	27559
Date Occurred:	Not reported
Submit Date:	4/8/1998
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	CONTAMINATED SOIL EXCAVATED AT TIME OF CLOSURE
Operator:	DAVID CLAUSON
Contact Phone:	Not reported
Owner Company:	SEARS, ROEBUCK AND COMPANY
Operator Address:	3333 BEVERLY ROAD
Operator City:	HOFFMAN ESTATES
Oper City,St,Zip:	HOFFMAN ESTATES, IL
Ownership:	Private
Operation:	Public Service
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	SG
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	7
Agency:	DWM
Facility ID:	Not reported
Last Modified:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN AUTO - HICKORY (Continued)**

**S105894849**

Incident Phase: Not reported  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**7**  
**ESE**  
**1/8-1/4**  
**0.171 mi.**  
**902 ft.**

**PROPOSED SUPER K MART**  
**15TH AVE PLACE SE**  
**HICKORY, NC 28602**

**LUST** **S105764939**  
**IMD** **N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**1059 ft.**

Facility ID: Not reported  
UST Number: MO-6660  
Incident Number: 27397  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 07/22/1992  
Date Occur: 06/10/1992  
Cleanup: 07/22/1992  
Closure Request: Not reported  
Close Out: 12/01/1993  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: No  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 36  
Reel Num: 0  
RPOW: False  
RPOP: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROPOSED SUPER K MART (Continued)**

**S105764939**

Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 35.7040 -81.2974  
Testlat: Not reported  
Regional Officer Project Mgr: PRD  
Region: Mooresville  
Company: COLLETT ASSOCIATES  
Contact Person: Not reported  
Telephone: Not reported  
RP Address: 100 NORTH TRYON STREET  
RP City,St,Zip: CHARLOTTE, NC 28202  
RP County: Not reported  
Comments: Not reported  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 27397  
Date Occurred: 1992-06-10 00:00:00  
Date Reported: 1992-07-22 00:00:00  
Description Of Incident: CONTAMINATION DETECTED IN THE AREA OF FORMER USTS.  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 3  
Cause: Not reported  
Source: Not reported  
Ust Number: Not reported

Last Modified: 1993-12-01 00:00:00

**Incident Phase: Closed Out**

NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**IMD:**

Region: MOR  
Facility ID: 27397  
Date Occurred: 6/10/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROPOSED SUPER K MART (Continued)**

**S105764939**

Submit Date: 7/22/1992  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: CONTAMINATION DETECTED IN THE AREA OF FORMER USTS.  
Operator: Not reported  
Contact Phone: Not reported  
Owner Company: COLLETT ASSOCIATES  
Operator Address:100 NORTH TRYON STREET  
Operator City: CHARLOTTE  
Oper City,St,Zip: CHARLOTTE, NC 28202  
Ownership: Private  
Operation: Commercial  
Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Risk Site: L  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: Not reported  
Dem Contact: PRD  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Y  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: 7  
Agency: DWM  
Facility ID: 27397  
Last Modified: 12/1/1993  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C8  
WNW  
1/8-1/4  
0.195 mi.  
1031 ft.

**MERCHANTS TIRE & AUTO #425**  
**1961 US 70**  
**HICKORY, NC 28602**  
**Site 1 of 7 in cluster C**

**RCRA-CESQG** **1014956261**  
**NCR000155531**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 08/08/2012

Facility name: MERCHANTS TIRE & AUTO #425

Facility address: 1961 US 70

HICKORY, NC 28602

EPA ID: NCR000155531

Mailing address: DONALD ROSS RD

JUNO BEACH, FL 33408

Contact: ROBYN BEGLEY

Contact address: DONALD ROSS RD

JUNO BEACH, FL 33408

Contact country: US

Contact telephone: 561-383-3000

Telephone ext.: 2504

Contact email: RBEGLEY@TIREKINGDOM.COM

EPA Region: 04

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MERCHANTS LLC

Owner/operator address: DONALD ROSS RD

JUNO BEACH, FL 33408

Owner/operator country: US

Owner/operator telephone: 561-383-3000

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 09/07/2012

Owner/Op end date: Not reported

Owner/operator name: MERCHANTS LLC

Owner/operator address: DONALD ROSS RD

JUNO BEACH, FL 33408

Owner/operator country: US

Owner/operator telephone: 561-383-3000

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 09/07/2012

Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCHANTS TIRE & AUTO #425 (Continued)**

**1014956261**

Handler Activities Summary:

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C9**            **BELK DEPT STORE OF HICKORY**  
**WNW**        **1980 US HWY 70 S.E.**  
**1/8-1/4**      **HICKORY, NC 28602**  
**0.212 mi.**  
**1121 ft.**      **Site 2 of 7 in cluster C**

**UST**    **U003135013**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility Id:            00-0-0000011110  
 Contact:                BELK STORE OF HICKORY, INC  
 Contact Address1:    1980 US HWY 70 SE/ATTN K MCADAMS  
 Contact Address2:    Not reported  
 Contact City/State/Zip: HICKORY, NC 28602  
 FIPS County Desc:    Catawba  
 Latitude:                0  
 Longitude:              0

**Actual:**  
**1038 ft.**

Tank Id:                1  
 Tank Status:            Removed  
 Installed Date:        03/06/1978  
 Perm Close Date:     09/03/1998  
 Product Key:            1  
 Product Name:         Diesel  
 Tank Capacity:         575  
 Root Tank Id:          Not reported  
 Main Tank:             No  
 Compartment Tank:    No  
 Manifold Tank:        Not reported  
 Commercial:            Yes  
 Regulated:             Yes  
 Tank Construction:    Single Wall Steel  
 Piping Construction:   Single Wall Steel  
 Piping System Key:    Unknown  
 Other CP Tank:        Not reported

**C10**            **PRECISION TUNE AUTO CARE**  
**WNW**        **1967 HWY 70 SE**  
**1/8-1/4**      **HICKORY, NC 28602**  
**0.231 mi.**  
**1222 ft.**      **Site 3 of 7 in cluster C**

**RCRA NonGen / NLR**    **1015745395**  
**NCS000001831**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 05/23/2012  
 Facility name:            PRECISION TUNE AUTO CARE  
 Facility address:        1967 HWY 70 SE  
                                   HICKORY, NC 28602  
 EPA ID:                 NCS000001831  
 Mailing address:        HWY 70 SE  
                                   HICKORY, NC 28602  
 Contact:                 SEBASTIAN SKIERSKI  
 Contact address:        HWY 70 SE  
                                   HICKORY, NC 28602  
 Contact country:        US  
 Contact telephone:     828-324-5151  
 Contact email:          Not reported  
 EPA Region:             04  
 Land type:               Private  
 Classification:          Non-Generator  
 Description:              Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**1049 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRECISION TUNE AUTO CARE (Continued)**

**1015745395**

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/23/2012  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**C11**  
**WNW**  
**1/8-1/4**  
**0.231 mi.**  
**1222 ft.**

**PRECISION TUNE**  
**1967 HWY 70 S.E.**  
**HICKORY, NC 28602**  
**Site 4 of 7 in cluster C**

**UST U002217268**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility Id: 00-0-0000034224  
Contact: PRECISION FRANCHISING, INC.  
Contact Address1: 106 WOODWINDS IND. CT.  
Contact Address2: Not reported  
Contact City/State/Zip: CARY, NC 27511  
FIPS County Desc: Catawba  
Latitude: 0  
Longitude: 0

**Actual:**  
**1049 ft.**

Tank Id: 1  
Tank Status: Removed  
Installed Date: 01/01/1964  
Perm Close Date: 12/14/1998  
Product Key: 14  
Product Name: Oil, New/Used/Mix  
Tank Capacity: 1000  
Root Tank Id: Not reported  
Main Tank: No  
Compartment Tank: No  
Manifold Tank: Not reported  
Commercial: Yes  
Regulated: Yes  
Tank Construction: Unknown  
Piping Construction: Single Wall Steel  
Piping System Key: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRECISION TUNE (Continued)**

**U002217268**

Other CP Tank: Not reported

Tank Id: 2  
Tank Status: Removed  
Installed Date: 01/01/1964  
Perm Close Date: 12/14/1998  
Product Key: 12  
Product Name: Motor Oil  
Tank Capacity: 1000  
Root Tank Id: Not reported  
Main Tank: No  
Compartment Tank: No  
Manifold Tank: Not reported  
Commercial: Yes  
Regulated: Yes  
Tank Construction: Unknown  
Piping Construction: Single Wall Steel  
Piping System Key: Unknown  
Other CP Tank: Not reported

**C12**  
**WNW**  
**1/8-1/4**  
**0.231 mi.**  
**1222 ft.**

**1967 US HIGHWAY 70 SE**  
**HICKORY, NC 28602**  
**Site 5 of 7 in cluster C**

**EDR US Hist Auto Stat 1015296860**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**1049 ft.**

EDR Historical Auto Stations:

Name: PRECISION TUNE AUTO CARE  
Year: 1999  
Address: 1967 US HIGHWAY 70 SE

Name: PRECISION TUNE AUTO CARE  
Year: 2000  
Address: 1967 US HIGHWAY 70 SE

Name: PRECISION TUNE AUTO CARE  
Year: 2001  
Address: 1967 US HIGHWAY 70 SE

Name: PRECISION TUNE AUTO CARE  
Year: 2003  
Address: 1967 US HIGHWAY 70 SE

Name: PRECISION TUNE AUTO CARE & BRAKE CEN  
Year: 2005  
Address: 1967 US HIGHWAY 70 SE

Name: PRECISION TUNE AUTO CARE  
Year: 2010  
Address: 1967 US HIGHWAY 70 SE

Name: PRECISION TUNE AUTO CARE  
Year: 2011  
Address: 1967 US HIGHWAY 70 SE

Name: PRECISION TUNE AUTO CARE OF HICKORY  
Year: 2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015296860

Address: 1967 US HIGHWAY 70 SE

C13  
WNW  
1/8-1/4  
0.240 mi.  
1266 ft.

1961 US HIGHWAY 70 SE  
HICKORY, NC 28602

EDR US Hist Auto Stat 1015296589

N/A

Site 6 of 7 in cluster C

Relative:  
Lower

EDR Historical Auto Stations:

Name: MIDAS AUTO SERVICE EXPERTS

Year: 2003

Actual:  
1054 ft.

Address: 1961 US HIGHWAY 70 SE

Name: MIDAS MUFFLER SHOPS

Year: 2005

Address: 1961 US HIGHWAY 70 SE

Name: MIDAS MUFFLER SHOPS

Year: 2007

Address: 1961 US HIGHWAY 70 SE

Name: MIDAS MUFFLER SHOPS

Year: 2008

Address: 1961 US HIGHWAY 70 SE

C14  
WNW  
1/8-1/4  
0.240 mi.  
1266 ft.

MIDAS NO. 3119  
1961 US HIGHWAY 70 SE  
HICKORY, NC 28602

LUST S117411763

N/A

Site 7 of 7 in cluster C

Relative:  
Lower

LUST:

Facility ID: Not reported

UST Number: MO-8931

Incident Number: 40434

Contamination Type: Soil

Source Type: Leak-underground

Product Type: PETROLEUM

Date Reported: 12/11/2014

Date Occur: 11/14/2014

Cleanup: Not reported

Closure Request: Not reported

Close Out: Not reported

Level Of Soil Cleanup Achieved: Not reported

Tank Regulated Status: Non Regulated

# Of Supply Wells: 0

Commercial/NonCommercial UST Site: COMMERCIAL

Risk Classification: Not reported

Risk Class Based On Review: Not reported

Corrective Action Plan Type: Not reported

NOV Issue Date: Not reported

NORR Issue Date: Not reported

Site Priority: Not reported

Phase Of LSA Req: Not reported

Site Risk Reason: Not reported

Land Use: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MIDAS NO. 3119 (Continued)

S117411763

MTBE: No  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in House  
RBCA GW: Not reported  
PETOPT: 5  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: True  
RPOP: False  
Error Flag: 0  
Error Code: N  
Valid: False  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: BCN  
Region: Mooresville  
Company: MIDAS REALTY CORPORATION  
Contact Person: AARON ENGI  
Telephone: 5613833000  
RP Address: 4300 TBC WAY  
RP City,St,Zip: PALM BEACH, FL 33410  
RP County: Not reported  
Comments: Not reported  
5 Min Quad: Not reported

PIRF:

Facility Id: 40434  
Date Occurred: 2014-11-14 00:00:00  
Date Reported: 2014-12-11 00:00:00  
Description Of Incident: Not reported  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 5  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 3  
Cause: 7  
Source: A  
Ust Number: P  
  
Last Modified: Not reported  
**Incident Phase: Not reported**  
NOV Issued: Not reported  
NORR Issued: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDAS NO. 3119 (Continued)**

**S117411763**

45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HICKORY	S117329868	FAST TRACK 138	2455 US HIGHWAY 70	28602	LUST
HICKORY	S105219078	S&W CHEMICAL SITE	OLD US 70-A		LUST TRUST
NEWTON	S105218799	SUNOCO FUEL CENTER	HWY 70 & FAIRGROVE C		LUST TRUST

# 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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
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: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Varies

### **US ENG CONTROLS: Engineering Controls Sites List**

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

Date of Government Version: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

### **US INST CONTROL: Sites with Institutional Controls**

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

Date of Government Version: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	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: 03/30/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/31/2015	Telephone: 202-267-2180
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/12/2015
	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: 07/29/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Biennially

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/19/2015	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 06/17/2015	Telephone: 919-508-8400
Date Made Active in Reports: 07/20/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Quarterly

## **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: 06/24/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 06/29/2015	Telephone: 919-733-0692
Date Made Active in Reports: 07/20/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/12/2015
	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: 03/27/2015	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 04/17/2015	Telephone: 919-733-4996
Date Made Active in Reports: 04/30/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/28/2015
	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: 05/08/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 05/13/2015	Telephone: 919-733-1308
Date Made Active in Reports: 06/10/2015	Last EDR Contact: 08/11/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/23/2015
	Data Release Frequency: Quarterly

### LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 05/08/2015	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 05/13/2015	Telephone: 877-623-6748
Date Made Active in Reports: 06/10/2015	Last EDR Contact: 08/11/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/23/2015
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/08/2015  
Date Data Arrived at EDR: 01/08/2015  
Date Made Active in Reports: 02/09/2015  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/31/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Quarterly

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/30/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 24

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

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

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

Date of Government Version: 02/03/2015  
Date Data Arrived at EDR: 02/12/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 29

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Quarterly

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 53

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/31/2015  
Next Scheduled EDR Contact: 11/09/2015  
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: 09/30/2014  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Semi-Annually

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 03/17/2015  
Date Data Arrived at EDR: 05/01/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 52

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015  
Date Data Arrived at EDR: 04/28/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 55

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/30/2015  
Date Data Arrived at EDR: 05/05/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 48

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
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: 07/10/2015  
Date Data Arrived at EDR: 07/15/2015  
Date Made Active in Reports: 08/20/2015  
Number of Days to Update: 36

Source: Department of Environment and Natural Resources  
Telephone: 919-733-1315  
Last EDR Contact: 07/15/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

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

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 07/10/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Varies

### 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: 05/06/2015  
Date Data Arrived at EDR: 05/13/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 29

Source: Department of Environment and Natural Resources  
Telephone: 919-733-1308  
Last EDR Contact: 08/11/2015  
Next Scheduled EDR Contact: 11/23/2015  
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: 04/14/2015  
Date Data Arrived at EDR: 06/23/2015  
Date Made Active in Reports: 07/17/2015  
Number of Days to Update: 24

Source: Department of Environment and Natural Resources  
Telephone: 919-715-6183  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Semi-Annually

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 53

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/31/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/06/2015	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2015	Telephone: 206-553-2857
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/09/2015
	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: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6137
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

## 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: 04/30/2015	Source: EPA Region 5
Date Data Arrived at EDR: 05/26/2015	Telephone: 312-886-6136
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/17/2015	Source: EPA Region 6
Date Data Arrived at EDR: 05/01/2015	Telephone: 214-665-7591
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

## **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: 05/19/2015	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 06/17/2015	Telephone: 919-508-8400
Date Made Active in Reports: 07/20/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Quarterly

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

### 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

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 06/26/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

### VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 05/19/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 06/17/2015	Telephone: 919-508-8400
Date Made Active in Reports: 07/20/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/28/2015
	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: 07/02/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 07/09/2015	Telephone: 919-733-4996
Date Made Active in Reports: 07/17/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/24/2015	Telephone: 202-566-2777
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/24/2015
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Semi-Annually

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

#### HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

Date of Government Version: 11/06/2006	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 02/13/2007	Telephone: 919-733-0692
Date Made Active in Reports: 03/02/2007	Last EDR Contact: 01/19/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 05/15/2015	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 05/19/2015	Telephone: 919-707-8137
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/03/2015
Number of Days to Update: 23	Next Scheduled EDR Contact: 11/16/2015
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/01/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Varies

#### ODI: Open Dump Inventory

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

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

#### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: No Update Planned

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

### **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: 02/25/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/25/2015  
Number of Days to Update: 15

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/29/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: No Update Planned

### **US CDL: Clandestine Drug Labs**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/25/2015  
Number of Days to Update: 15

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/29/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Quarterly

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
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: 03/30/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS: Spills Incident Listing

A listing spills, hazardous material releases, sanitary sewer overflows, wastewater treatment plant bypasses and upsets, citizen complaints, and any other environmental emergency calls reported to the agency.

Date of Government Version: 06/12/2015	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 06/16/2015	Telephone: 919-807-6308
Date Made Active in Reports: 07/20/2015	Last EDR Contact: 06/11/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Varies

## 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

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/27/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/14/2001	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2015	Telephone: (404) 562-8651
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 07/08/2015  
Next Scheduled EDR Contact: 09/21/2015  
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: 07/14/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/14/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: N/A

## 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: 05/21/2015  
Next Scheduled EDR Contact: 08/31/2015  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/25/2015  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/12/2015  
Next Scheduled EDR Contact: 11/30/2015  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/04/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/14/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Varies

## 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: 12/31/2012  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/25/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Every 4 Years

## 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: 12/31/2013  
Date Data Arrived at EDR: 02/12/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 110

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 01/29/2015  
Next Scheduled EDR Contact: 06/08/2015  
Data Release Frequency: Annually

## 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: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Annually

## ROD: Records Of Decision

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

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

## 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

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/14/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/24/2015
	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: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 07/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2015
	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: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Quarterly

### 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: 03/31/2015  
Date Data Arrived at EDR: 04/09/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 63

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 06/04/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant 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: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
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: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 07/31/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/07/2015  
Date Data Arrived at EDR: 04/09/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/04/2015  
Next Scheduled EDR Contact: 11/16/2015  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 05/29/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/26/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/07/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 06/22/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 06/22/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/22/2015
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES: Mines Master Index File

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

Date of Government Version: 12/30/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/31/2014	Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/03/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 06/05/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/05/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

## 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: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (404) 562-9900
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 06/10/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Quarterly

## 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: 01/12/2015	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 06/16/2015	Telephone: 919-807-6359
Date Made Active in Reports: 07/17/2015	Last EDR Contact: 08/03/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/16/2015
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2014  
Date Data Arrived at EDR: 12/23/2014  
Date Made Active in Reports: 01/21/2015  
Number of Days to Update: 29

Source: Department of Environment & Natural Resources  
Telephone: 919-508-8400  
Last EDR Contact: 06/25/2015  
Next Scheduled EDR Contact: 10/05/2015  
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: 05/18/2015  
Date Data Arrived at EDR: 05/19/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 23

Source: Department of Environment & Natural Resources  
Telephone: 919-733-1322  
Last EDR Contact: 08/10/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Quarterly

## 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: 10/02/2012  
Date Data Arrived at EDR: 10/03/2012  
Date Made Active in Reports: 10/26/2012  
Number of Days to Update: 23

Source: Department of Environmental & Natural Resources  
Telephone: 919-508-8496  
Last EDR Contact: 06/23/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

## Financial Assurance 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 09/19/2014  
Date Data Arrived at EDR: 09/19/2014  
Date Made Active in Reports: 10/14/2014  
Number of Days to Update: 25

Source: Department of Environment & Natural Resources  
Telephone: 919-707-8222  
Last EDR Contact: 06/11/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Varies

## NPDES: NPDES Facility Location Listing

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

Date of Government Version: 06/01/2015  
Date Data Arrived at EDR: 06/11/2015  
Date Made Active in Reports: 07/20/2015  
Number of Days to Update: 39

Source: Department of Environment & Natural Resources  
Telephone: 919-733-7015  
Last EDR Contact: 08/03/2015  
Next Scheduled EDR Contact: 11/16/2015  
Data Release Frequency: Varies

## UIC: Underground Injection Wells Listing

A listing of uncerground injection wells locations.

Date of Government Version: 05/14/2015  
Date Data Arrived at EDR: 05/19/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 23

Source: Department of Environment & Natural Resources  
Telephone: 919-807-6412  
Last EDR Contact: 08/10/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Varies

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

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

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

# 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

## EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

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

## EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

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

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: Department of Environment, Health and Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Environment, Health and Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/20/2013  
Number of Days to Update: 172

Source: Department of Environment, Health and Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

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

## CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/31/2015  
Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
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: 08/01/2015  
Date Data Arrived at EDR: 08/06/2015  
Date Made Active in Reports: 08/24/2015  
Number of Days to Update: 18

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/06/2015  
Next Scheduled EDR Contact: 11/16/2015  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/20/2015  
Next Scheduled EDR Contact: 11/02/2015  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 03/19/2015  
Date Made Active in Reports: 04/07/2015  
Number of Days to Update: 19

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/11/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation  
Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation  
Telephone: 800-823-6277

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**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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory  
Source: Department of Environment & Natural Resources  
Telephone: 919-733-2090

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

### **STREET AND ADDRESS INFORMATION**

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NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
DIVISION OF WASTE MANAGEMENT



MICHAEL F. EASLEY, GOVERNOR  
William G. Ross Jr., SECRETARY  
Dexter R. Matthews, Director

UNDERGROUND STORAGE TANK SECTION

October 28, 2003

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
7002 0860 0001 0319 2108

RECEIVED

NOV 03 2003

Mr. Harold King  
PO Box 733  
Hickory, NC 28603

NC DEPT. OF ENVIRONMENT  
AND NATURAL RESOURCES  
MOORESVILLE REGIONAL OFFICE

Re: Notice of No Further Action  
15A NCAC 2L .0115(h)  
Risk-based Assessment and Corrective Action for Petroleum Underground Storage Tanks  
Old Sealtest Dairy  
Catawba County  
Incident # 17262  
High Risk Classification

1. Only one soil sample analyzed by lab  
no VPH at 5-7'  
2. water supply wells are still cited (out of use  
but not abandoned); don't know distance  
to source.

Dear Mr. King:

On October 1, 2003, the Underground Storage Tank (UST) Section of the Division of Waste Management Raleigh Central Office received a Limited Site Assessment Report for the above-referenced site. A review of the report and the closure report shows no detectable soil contamination exceeding the residential or soil-to-groundwater maximum soil contaminant concentrations established in 15A NCAC 2L .0115(m), whichever are lower. A review of the Limited Site Assessment Report also shows that no petroleum contaminated groundwater was detected above the level of the standards or interim standards established in 15A NCAC 2L .0202.

Based on information provided to date, the UST Section finds it appropriate to lower the risk classification of the discharge or release from high to low due to the lack of any detectable petroleum contaminants, lack of any active or usable water supply wells within 1,000 feet, availability of municipal water, and that the surrounding properties with water supply wells are abandoned. Furthermore, the UST Section determines that no further action is warranted for this incident. This determination shall apply unless the UST Section later determines that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment or additional information is provided to warrant re-assessment of the site.

Pursuant to 15A NCAC 2L .0115(e), you have a continuing obligation to notify the UST Section of

Mr. King  
NFA  
October 28, 2003  
Page 2 of 2

any changes that you know of or should know of, that might affect the level of risk assigned to the discharge or release.

Please be advised that all monitoring wells or injection wells used to investigate or remediate this incident will be closed in accordance with 15A NCAC 2C .0113 and .0214, respectively by a State-Lead Contractor. You will be notified by the State-Lead Contractor prior to their arrival on site. Based on the results of the receptor survey that indicated that one of the water supply wells has been back filled with lumber, this report is being referred to the NC Groundwater Division for the proper abandonment of the water supply well.

Should you have any questions concerning this notice, please contact Scott Ryals at 919-733-1318.

Sincerely,



George C. Matthis, Jr.  
Trust Fund Branch Head

Attachments

cc: MRO  
Scott Ball, Geological Resources  
MRO, GW Section

**APPENDIX IV**

**HISTORICAL RESEARCH DOCUMENTATION**



**Highway 70 SE**

2115 Highway 70 SE

Hickory, NC 28602

Inquiry Number: 4399116.5

September 01, 2015

## Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

9/01/15

**Site Name:**

Highway 70 SE  
2115 Highway 70 SE  
Hickory, NC 28602

**Client Name:**

ECS Carolinas, LLP  
4811 Koger Blvd  
Greensboro, NC 27407



EDR Inquiry # 4399116.5

Contact: Ashley Barham

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Site Name:** Highway 70 SE  
**Address:** 2115 Highway 70 SE  
**City, State, Zip:** Hickory, NC 28602  
**Cross Street:**  
**P.O. #** NA  
**Project:** 26039  
**Certification #** 95A2-4C40-B756



Sanborn® Library search results  
Certification # 95A2-4C40-B756

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The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR  
NOT TO SCALE



**1939 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**



EDR

NOT TO SCALE



**1951 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**



EDR

NOT TO SCALE



**1956 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR  
NOT TO SCALE



**1961 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR  
NOT TO SCALE



**1984 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR

NOT TO SCALE



**1993 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR

NOT TO SCALE



**1998 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR  
NOT TO SCALE



**2005 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR

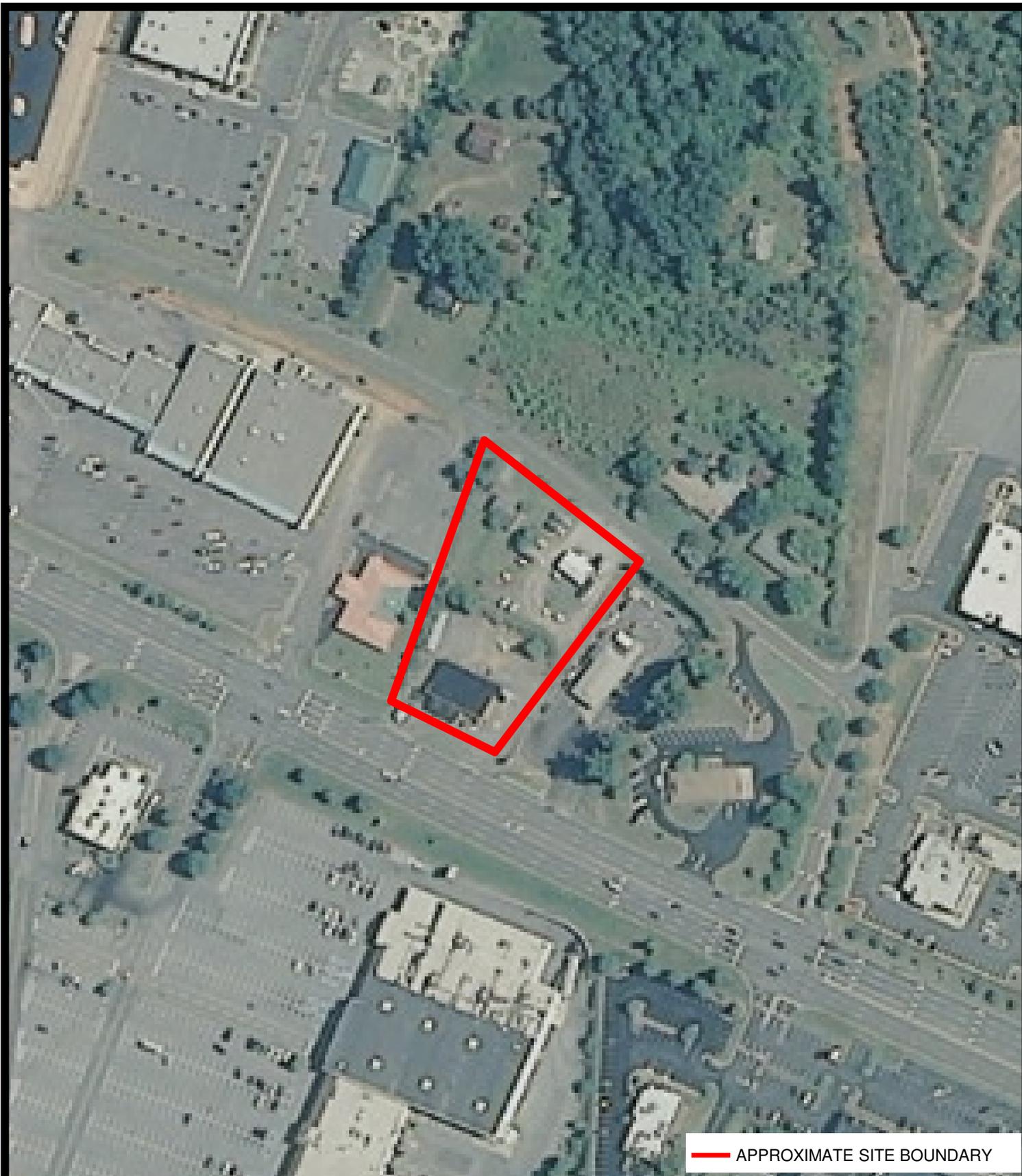
NOT TO SCALE



**2006 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR

NOT TO SCALE



**2008 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**



EDR

NOT TO SCALE



**2009 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR

NOT TO SCALE



**2010 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE**

EDR

NOT TO SCALE



**2012 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039



— APPROXIMATE SITE BOUNDARY

**SOURCE:**



CATAWBA COUNTY GIS WEBSITE  
AERIAL PHOTOGRAPH, DATED 2014

— = 200'



**2014 AERIAL PHOTOGRAPH**

APPROXIMATE 1.45 ACRE  
COMMERCIAL/RESIDENTIAL SITE  
2115 HIGHWAY 70 SE  
HICKORY, CATAWBA COUNTY, NC

ECS PROJECT NO. 09-26039

**Highway 70 SE**

2115 Highway 70 SE  
Hickory, NC 28602

Inquiry Number: 4399116.8  
September 01, 2015

# The EDR-City Directory Image Report

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### SECTION

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

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1966	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Con Survey City Directory
1963	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Miller's City Directory

### RECORD SOURCES

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## FINDINGS

### TARGET PROPERTY STREET

2115 Highway 70 SE  
Hickory, NC 28602

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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### HIGHWAY 64 70 SOUTHEAST

1992	pg A10	Cole Information Services
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### US HIGHWAY 70 SE

2013	pg A2	Cole Information Services
2008	pg A4	Cole Information Services
2003	pg A6	Cole Information Services
1999	pg A8	Cole Information Services
1995	pg A9	Cole Information Services
1966	pg A12	Con Survey City Directory
1966	pg A13	Con Survey City Directory
1963	pg A14	Miller's City Directory

## FINDINGS

### CROSS STREETS

Year

CD Image

Source

#### 15TH AVENUE PL SE

2013	pg. A1	Cole Information Services	
2008	pg. A3	Cole Information Services	
2003	pg. A5	Cole Information Services	
1999	pg. A7	Cole Information Services	
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1992	-	Cole Information Services	Target and Adjoining not listed in Source
1966	-	Con Survey City Directory	Street not listed in Source
1963	-	Miller's City Directory	Street not listed in Source

## **City Directory Images**

**15TH AVENUE PL SE**

**2013**

1935	CARMAX BUSINESS SERVICES LLC
1964	MAACO COLLISION REPAIR & AUTO PAINTI
1977	DIAMOND VAUGHT
2063	SIGMON MICHAEL R OD
2110	OCCUPANT UNKNOWN
2131	HAROLD MAUSER
2132	OCCUPANT UNKNOWN
2143	OCCUPANT UNKNOWN

**US HIGHWAY 70 SE 2013**

2013	NICE NAILS & TANNING
2019	HICKORY ORIENTAL RUG GALLERY
2025	CICIS PIZZA
2030	FREEMANS CAR STEREO VIDEO OCCUPANT UNKNOWN VERIZON WIRELESS
2031	CRYSTAL CLEANERS
2035	CATHERINES
2041	CAROLINA WEST WIRELESS
2045	ANNAS LINENS
2053	QUEEN CITY AUDIO VIDEO APPLIANCES
2055	HANCOCK FABRICS
2060	CHINA GARDEN BUFFET
2115	HIGH DEF SOLUTIONS WILLIAM J MILSTEAD
2120	DOLLAR TREE
2121	CLASSIC TOUCH AUTO WASH
2124	MERLE NORMAN
2128	NY HIBACHI BUFFET INC
2146	CENTRO PROPERTIES GROUP
2154	AT&T
2156	OLLIES BARGAIN OUTLET
2158	LA WEIGHT LOSS CENTERS

Target Street

Cross Street

Source

-

✓

Cole Information Services

**15TH AVENUE PL SE**

**2008**

1964	MAACO AUTO PAINTING BODY
1991	GONDOLIER
2063	DR MICHAEL SIGMON
2110	REBECCA LOWERY
2131	HAROLD MAUSER
2132	OCCUPANT UNKNOWN
2143	FRANCISCO GONZALEZ

**US HIGHWAY 70 SE****2008**

2013	NICE NAILS & TANNING
2019	HICKORY ORIENTAL RUG GALLERY TEHRANI INTERNATIONAL
2020	RESOURCE DESIGN INC
2025	CICIS PIZZA
2030	FREEMAN S CAR STEREO INC SUNCOM HOLDINGS INC
2035	CATHERINES INC
2039	CATHERINES PLUS SIZES
2045	PIER 1 IMPORTS
2053	QUEEN CITY AUDIO VIDEO APPLIANCE CEN
2060	CG EXPRESS INC CHINA GARDEN BUFFET FIVE STAR BUFFET LLC
2116	SMARTCUTS INC
2117	LOOSE LEAF
2118	KBS LLC NIGHT SECRETS
2120	DOLLAR TREE FASHION MART
2121	CLASSIC TOUCH AUTO WASH INC
2122	BOOK RACK
2141	BB & T BRANCH BANKING TRUST
2142	DRESS BARN INC
2146	GOODYS GOODYS FAMILY CLOTHING INC
2151	BEAUTY ALLIANCE
2154	AT & T AT & T MOBILITY LLC CINGULAR WIRELESS
2156	BFRW INC CATAWBE STORE
2158	LA WEIGHT LOSS
2160	OFFICE DEPOT

Target Street

Cross Street

Source

-

✓

Cole Information Services

**15TH AVENUE PL SE**

**2003**

1963	OCCUPANT UNKNOWN
1964	MAACO AUTO PAINTING & BDYWRK MAACO AUTO PNTING & BODY
2063	TRI CITY OPTOMETRY
2110	OCCUPANT UNKNOWN
2120	MODERN UTILITY BUILDINGS
2131	HAROLD MAUSER
2132	OCCUPANT UNKNOWN
2143	FRANCISCO GONZALEZ

**US HIGHWAY 70 SE 2003**

2013	NICE NAILS OCCUPANT UNKNOWN
2019	HICKORY ORIENTAL RUG GALLERY OCCUPANT UNKNOWN
2025	CICIS PIZZA
2030	ADVANCE STORES CO FREEMANS ROAD GEAR
2035	CATHERINES INC OCCUPANT UNKNOWN
2045	PIER 1 IMPORTS PLEJS TEXTILE MILL OUTLETS
2055	HANCOCK FABRICS
2065	RINCON LATINO RESTAURANT
2104	CIRCUIT CITY STORES INC OCCUPANT UNKNOWN
2108	RACK ROOM SHOES
2110	WELLS FARGO FINANCIAL
2114	SUNTAN STUDIO
2116	SMARTCUTS INC
2118	NIGHT SECRETS
2120	DOLLAR TREE
2121	CLASSIC TOUCH AUTO WASH INC
2122	BOOK RACK
2124	K BRIANA JEWELERS
2126	OCCUPANT UNKNOWN SELECTOR RECORDS
2128	LABRADOG MUSIC
2141	BB & T
2146	GOODYS FAMILY CLOTHING INC
2152	BEAUTY ALLIANCE STEAK HOAGIE SHOP C J INC
2154	CINGULAR WIRELESS TJ MAXX TJX CO
2156	BFRW INC
2158	ADVANCE AMERICA
2160	OFFICE DEPOT INC

**15TH AVENUE PL SE**

**1999**

- 1949 BUCKS BAITS  
SPOONPLUGGERS OF AMERICA
- 1963 FRANK MAUSER  
OCCUPANT UNKNOWN
- 1964 MAACO AUTO PAINTING & BODYWORKS
- 2110 OCCUPANT UNKNOWN
- 2120 B BS HAIR BOUTIQUE
- 2131 H MAUSER
- 2132 OCCUPANT UNKNOWN
- 2143 LUIS DELCID

**US HIGHWAY 70 SE****1999**

2013	NICE NAILS SUPER NAILS
2025	INDIAN GAP CLOTHING
2035	CATHERINES INCORPORATED
2041	SPECIAL OCCASIONS
2045	PIER 1 IMPORTS PLEJS TEXTILE MILL OUTLETS
2055	NEW YORK CARPET WORLD
2060	CAROLINA COUNTRY BARBECUE
2065	GINZA JAPANESE RESTAURANT
2104	CIRCUIT CITY CIRCUIT CITY CAR STEREO INSTALLATION
2108	OFFICE DEPOT INCORPORATED
2110	NORWEST FINANCIAL
2115	MAT TULLY TILES
2116	SMARTCUTS INCORPORATED
2121	EURO MOTOR CARS MODERN UTILITY BUILDINGS
2122	BOOK RACK
2124	BATES JEWELERS
2126	SELECTOR RECORDS
2135	SAM'S CLUB
2141	BB & T BRANCHES
2152	STEAK N HOAGIE
2154	BELLSOUTH MOBILITY DCS MOBILITY CENTER TJ MAXX
2158	BALLOON SPECIALTIES
2160	BELK OUTLET CENTER

**US HIGHWAY 70 SE 1995**

2019	HICKORY ORIENTAL RUG GALLERY
2025	THRIFTY CAR RENTAL
2030	AUTO AMERICA
2031	UNIFORM FASHIONS
2035	CATHERINES INC
2041	SPECIAL OCCASIONS
2045	PIER I IMPORTS
	PLEJS TEXTILE MILL OUTLETS
2055	NEW YORK CARPET WORLD
2060	CHI CHIS MEXICAN RESTAURANT
	PEOPLES TELEPHONE
2104	CIRCUIT CITY
2108	OFFICE DEPOT
2110	BOOK RACK
	OCCUPANT UNKNOWNN
2112	MERLE NORMAN COSMETICS
2115	BOLT & TOOL SUPPLY CO
2118	WICKER IMPORTS
2120	T J MAXX
2121	CAR CARE
	MODERN UTILITY BUILDINGS
2122	VANENGEN, CARL
2124	WOOTEN JEWELERS OF HICKORY INC
2126	SELECTOR RECORDS
2128	SHEARS HAIR DESIGNS
2134	RACK ROOM SHOES
2141	SOUTHERN NATIONAL BANK
2142	DRESS BARN
2146	GOODYS FAMILY CLOTHING INC
2152	STEAK N HOAGIE
2154	HI LITES
	SUNTAN STUDIO
2156	NUTRI SYSTEM WEIGHT LOSS CTR
2160	COMPANY PAYSTATION

**HIGHWAY 64 70 SOUTHEAST 1992**

1822	CURTIS MATHES HM EN
1824	SALLY BEAUTY SUPPLY
1826	JEWELRY EXCHANGE 2
1835	SOUTHERN TELL PHONE
1840	WAL MART CITIES
	WAL-MART DISCOUNT
1845	DEL TACO MEXICAN CA
1846	RED LOBSTER REST
1855	PIECE GOODS SHOP
1940	SEARS OPTCIAL DEPT
	SEARS PORTRAIT
	SEARS ROEBUCK & CO
1951	AMF COLONIAL LANES
1960	CAT VLY VISUAL ART
	CHESS KING STR 9354
	DEJAGER CONSTR INC
	DOLLAR TREE
	FATHER&SON SHOE STR
	GENERAL NUTRITION
	KINNEY SHOES
	LANE BRYANT
	LAVOGUE BY SEIFERTS
	LENS CRAFTERS
	MINI GOLF OF VLY HL
	PEARLE VISION CENTR
	SANTA FE STATION
	THINGS REMEMBERED
1961	MIDAS MUFFLERS SHOP
1967	PRECISION TUNE
1975	BURGER KING
2011	COLOR TILE SUPERMRT
2031	UNIFORM FASHIONS
2039	CATHERINES
	CATHERINES INC
2045	PLEJS TEXTILE MILL
2055	NY CARPET WORLD
2060	CHI-CHI MEXICAN RES
	PEOPLES TELEPHONE
2115	BOLT & TOOL SUPPLY
2121	CAR CARE
	MODERN UTILITY BLDG
2124	CARPENTER DARRELL
	WOOTEN JEWELERS
2126	SELECTOR RECORDS
2128	SHEARS HAIR DESIGNS
2142	DRESS BARN
2146	GOODYS CLOTHING
2154	DRAFTING ASSOC
2156	NUTRI/SYSTEM WEIGHT
2160	TELECOIN CMMNCTNS



-

**HIGHWAY 64 70 SOUTHEAST 1992 (Cont'd)**

- 2220 BERKLINE COMFORT
- BUNCH FABRICS
- DESIGNER CREATIONS
- DESIGNERS SELECTION
- DREXEL HRTG OUTLET
- FRANKLIN PLACE
- GALLERY OF LIGHTS
- HENREDON FACTORY
- HICKORY FURNITURE
- JOAN FABRICS CORP
- LAURENT FURNITURE
- NATNL HERITAGE DIST
- RHONEY FURNITURE #2
- TRADITIONAL ELEGNCE
- WILDERMERE INC
- 2250 BURLINGTON IND FURN
- DONLAMOR INC
- HICKORY PARK FURNTR
- HOLIDAY INN EXPRESS
- LOWERY'S GALLERY
- MILLIKEN DECORATIVE
- MULLS MOTEL INC
- ONE OF A FIND
- PENNSYLVANIA HOUSE
- PIEDMONT DESIGNS
- 2264 TRACY'S
- 2268 HARMAN'S FASHIONS
- 2305 MR VELVET CAR CARE
- 2370 CAROL CONLEY HOMES
- CONLEY CAROL HOMES
- 2440 MORGAN AUTO SERVICE
- 2454 BUDGET AUTO SALES
- ROBINSON MOTORS
- TODD'S CUSTOM SCRN
- 2550 CATAWBA VALLEY CLLG
- CATWBA CNTY SCHOOLS
- 2710 BENCO STEEL INC
- 2760 NEW PLAN REALTY

**US HIGHWAY 70 SE 1966**

1024 2nd St., NE

**HIGHWAY 64-70—SOUTHEAST**  
**E fr S Center to Conover City limits**  
**(RD 3 Hickory)**

- ss Abernethy Chevrolet Co—  
 Δ327-9171
- ns Anchor Esso Serv Sta—Δ322-7911
- ns Fry Decorator Serv—Δ324-8370
- ns Catawba-Lincoln Alexander Pub  
 Health Dept—Δ345-3883
- County Health Cen—Δ345-3883
- ns Greystone Inn Restr—Δ324-9832
- ss (150) Blue Ridge Oil Co—Δ328-1775  
 & Δ328-2195

**Secondary Rd 1464**

- ss Vacant
- ns Hefner Essie M Mrs (H)—Δ327-4263
- ss Annas T T Mach & Wldg Shop
- ss Simmons C E (H)—Δ327-4342
- ss Herring Oil Co—Δ322-7666
- ss Gateway Mtr Sls—Δ328-1427

**Secondary Rd 1462**

- ss Draco Mtrs Inc—Δ327-9421
- ss Barnes J H (H)—Δ324-7651
- ss Black Bessie C Mrs (H)—Δ323-4437
- ss Long M G (H)—Δ327-8146
- ss Flowers F A (H)—Δ327-4340
- ss Combs Golda R Mrs (H)—Δ327-0380
- Marygold Health Salon—Δ328-1512
- ss Long C W (H)—Δ327-9024
- ss Combs C J (H)—Δ327-0380

**Secondary Rd 1435**

- ss Smyre W R (H)—Δ324-8338

**Secondary Rd 1146**

- ss Augustana Luth Ch
- ns Burrows Martin E & Asso—  
 Δ328-1813
- ns Crawford C W—Δ327-8636
- ns Townsend S W—Δ324-8231
- ss Cline Fannie S Mrs (H)—Δ322-0148

- ss Settlemyre Clyde—Δ322-0147
- Cline Essie R Mrs—Δ322-0147
- ns Detter W O (H)—Δ322-0144
- ns Colonial Lanes—Δ327-2695
- ns Rollins Chiropractic Health Cen—  
 Δ345-4129
- ns Bowman Jane M Mrs
- ns Reese Texaco Serv Sta—Δ324-9002
- zn
- ns Vacant
- ns King Bros Dstbtr—Δ323-5553 &  
 Δ324-6732
- Sealtest Dairy Prods—Δ323-5553 &  
 Δ324-6732
- National Dairy Prods Corp—  
 Δ324-6732
- ss Overnite Transportation Co—  
 Δ328-1382 & Δ354-2114
- ns Vacant
- ns Vacant
- ns Vacant
- ss Punches Esso Serv Sta—Δ327-2074

**Secondary Rd 1534**

- ss Hickory Dr-In Theatre—Δ322-8446
- ss Hickory Furn Mart—Δ328-1755
- ss Mulls Hickory Restr—Δ327-6291
- ss Hickory Dr-In Serv Sta—Δ322-8426

**Secondary Rd 1005**

- ss Haynaer Mtrs & Mobile Home Sls—  
 Δ327-0705 & Δ327-3192
- ns Fairbrook Rescue Squad—  
 Δ345-3860
- ns Fairbrook Volunteer Fire Dept—  
 Δ345-3860
- ns Barger Lela E Mrs (H)—Δ324-7051
- ss Better Homes Constn Co—Δ323-3251
- ns Sain Bessie M Mrs

**Secondary Rd 1475**

**(RD 3 Newton NC)**

- ns Goins F K—Δ327-4420
- nc Hennis Frt Lines—Δ327-9118

INSURANCE

US HIGHWAY 70 SE 1966

1237 DR., NE

PHONE 327-8531

HIGHWAY 64-70—SE (Cont'd) Secondary Rd 1468

- ns Kahill Hilda C Mrs (H)—△323-3724
- ns Phillips H H (H)—△323-3268
- ns Mull's Oil Co—△322-4389

ss Mulls Trlr Pk

- 1 Thompson J B
- 4 Bumgarner L H
- 5 White R E
- 6 Carter D R

Street Continued

- ss Austin W D (H)—△323-3263
- ss Lail Greenhses & Florist—△324-6304
- Lail A O (H)—△324-6304
- ns Vacant
- ss Burgin C R (H)—△324-8956
- ss Vacant
- ns(r) Smith R I (H)—△324-8320
- ns Smith's Used Cars—△324-7537
- ns Green Valley Golf
- ns Speedway Trlr Pk—△464-5640

Trlr

- 2 Goodson C S
- 3 Williams B M
- 4 Rogers J F
- 5 Grindstaff L A
- 6 Adams Shirley J

Street Continued

- ns Havnaer C E (H)—△464-5640
- ns Speedway Mtrs Auto Pts—△464-5640
- Havnaer C E (H)—△464-5640
- ns Rowe N B (H)—△464-0122
- ns Holloway Eug
- ns Icard Nell M Mrs (H)—△464-5382
- ns Midstate Contrs—△345-4184
- ss Catawba Valley Technical Institute—△327-9124 & △464-4106

- ns Fleming Furn—△464-2878
- ss Catawba Cem Pk Corp—△322-8646
- ss Hickory Speedway Tract
- ns Laine Upholg Co—△324-8612
- ns State Hwy Patrol—△464-4210
- State Drivers License Ofc—△464-0886
- ns County Welfare Dept—△464-6121
- ns Snack Bar No 3—△464-6750
- ns Midway Am Servicenter—△464-9975

Secondary Rd 1468

Secondary Rd 1300

Secondary Rd 1100

(RD 3 Newton NC ends)

(RD 2 Conover NC)

- ss Caldwell & Rowe Texaco Serv
- ns Punch R E (H)—△464-1558
- ns Graves G R (H)—△464-0801
- ss Long N C (H)—△464-5193
- ns Antique Mart—△464-9981
- ns Four Lane Pool Rm—△464-9967
- ns Bumgarner C E (H)—△464-6664
- ns Merritt B W
- ss Ramsey D T (H)—△464-3991
- ss Vacant
- ss Currie Wm (H)
- ss Danner J C (H)
- ns Bolick's Pure Oil Serv Sta—△464-9992
- ss Morgan Ruth L Mrs
- ss Danner C C (H)—△464-6515
- ns Lail B A
- ns(r) Bolick R F (H)—△464-2642
- ns Bess Wilford (H)—△464-2538
- ns Arndt L A (H)—△464-3978
- ss Danner Carrie L Mrs (H)—△464-5771
- ss Vacant
- ns McLaughlin J W (H)—△464-6443
- ns Caboray Lounge—△464-9924
- ss Conover Trk Garage—△464-4541

HIGHWAY 64-70—SE (Cont'd)

- ns Williams J L Gift Shop
- ns Williams J L (H) Secondary Rd 1602

- ns DeHart Mtr Lines—△464-5581
- ns D&D Trkg Co—△464-5750 & △464-5790
- ss General Insulating Corp of Hickory—△464-6286

- ns Knight R E (H)—△464-3417
- ns Bolick F W (H)—△464-4186
- ns Vacant

Secondary Rd 1163

- ns Associated Transport—△464-5353
- ns Vacant
- ns Blue Mirror Cafe—△464-4543
- ss Rhodes Mobile Homes—△464-5690
- Rhodes J M (H)—△464-5690
- ss Vacant
- ss Setzers Frame Shop—△464-0734

Secondary Rd 1604

- ss Seitz G L (H)—△464-3578
- ss New-Con Dr-In Theatre—△464-4441

Secondary Rd 1141

- ns Burger Hse

Secondary Rd 1149

Secondary Rd 1481

- ns Vacant
- ss New-Con Phillips 66 Serv—△464-9908

HIGHWAY 64-70—SOUTHWEST

- 323 Holiday Gulf Serv—△327-3913
- 325 Holiday Inn of Am—△328-2111
- 327 Open Hearth Restr—△328-1511

330 Midland Shopping Cen

- A Sun Finan Co—△345-2246
- B ABC Store No 5

US HIGHWAY 70 SE 1963

4	HIGHWAY 70 SE	HIGHWAY 70 SE	745
	709 *Bost Danl C (2)	— Punch's Esso Servicenter	1
	714 Hickory Sheet Metal Co, whse	— Nationwide Homes Inc	1
	715 Sigmon's Handy Grocery	— Young Geo L, surveyor	1
	719 Fire Dept Station No 2	— Fairbrook Fire Department	
	722 Sudderth Tire & Battery Service	— A-1 Refrigeration & Air	1
	723 Salvation Army Trans Lodge	Conditioning Service	2
	731 Vacant	— Coonce Partee (3)	2
	802 Salvation Army The	— County Industrial Education	2
st	805 Orkin Exterminating Co Inc	Center	2
	806 Salvation Army Hdqtrs	— Hickory Drive-In Theatre	2
	812 Townsend Carroll B (4)	— King Bros Distributors Inc	2
	813 Presnell Hilda M Mrs (3)	Sealtest Foods Inc	2
	817 Stater John O (2)	— Overnite Transportation Co	2
	819 Sullivant Wiber L (4)	Hennis Freight Lines Inc	
	820 Carter John E (6)	Laine Upholstering Co	2
	825 Randall Walter R (2)	Catawba Cemetery Park	2
	826 Burns Fred D (3)	Asphalt Paving Co	2
	Martin Mary H Mrs (1)	Midstate Contractors Inc	2
	826 (rear) Hickory Truck Garage	N C Highway Patrol	2
	Commercial Automotive Corp	<b>HIGHWAY 70 SW — From 1170 S</b>	
	829 Foster Lillie E Mrs (1)	<b>Center west</b>	2
	Eckard Ernest F (3)	461 Catawba Dairy Inc	
	834 *Wakefield Julia A Mrs (6)	483 Howard Johnson's Motor Lodge	
	Munday L Donald (3)	George S Delmas (4)	
	835 Stone Paul W (4)	484 Hickory Motel	
	839 Vacant	*Ruth Hobart R (4)	
	843 Church of God of Prophecy	504 Howard Johnson Restaurant	2
	848 *Jones Ruth M Mrs (5)	930 Oasis Diner	2
	furn rms	955 Shell's Motel	2
	854 Do-Nut Shoppe	1000 Richie's Gulf Service	
	883 Lavitt Louis Co Inc, yarns	1145 Ramsey Clyde T (4)	2
	892 Frye Alvin R (5)	Jonas Franklin D (2)	3
	896 Miller's Esso Service Station	1147 *Plonk Maude R Mrs (3)	3
	<b>HIGHWAY 70 SE — From 1191 S</b>	1210 Gay's Sinclair Service	3
	<b>Center east</b>	1231 Egger's Esso Servicenter	3
	21 Fry Decorator Service	1240 Bernard Buick Inc	3
	35 County Health Center	1241 Smart Gulf Service	
	105 Greystone Inn, lunches	1301 Wise Homes Inc	3
	120 Blue Ridge Oil Co	1308 Pic'n Pay Shoes	3
	Smile Oil Co	1338 Roberson Mary T Mrs (5)	3
	400 Vacant	1340 Jim Walter Corp	3
	— Herring Oil Co Inc	1365 New Highway Barbecue	
	— Gateway Motor Sales	1425 Link Iron Works	3
	— Pilot Freight Carriers Inc	1501 Catawba Sheet Metal Co Inc	4
	— Colonial Lanes Inc, bowling	1503 Industrial Electric Co	4
	— Rollins Chiropractic Health	1525 Service Distributing Co, gas sta	4
	Center	1534 McLean Trucking Co	
	— Brendle Texaco Station	1545 Bryant Supply of Hickory Inc	4
	— Western Carolina Contrs & Home	1552 Akers Motor Lines Inc	1
	Eldrs Inc	1607 Biltmore Dairy Farms	
	— Hickory Furniture Mart	1635 Hughes Affiliated Mills	
	— Hickory Drive-In Grill	Red Plaid Hosiery Mills	
	— Mull's Motel Inc	Old English Mills	
	— Hickory Drive-In Ser Station	USA Mills	

**APPENDIX V**  
**SITE PHOTOGRAPHS**

## PHOTOGRAPHS

ECS Project No. 09-26039



**Photograph No. 1**

View of the commercial building located on the southern portion of the site.



**Photograph No. 2**

View of the single family residence located on the northeastern portion of the site.

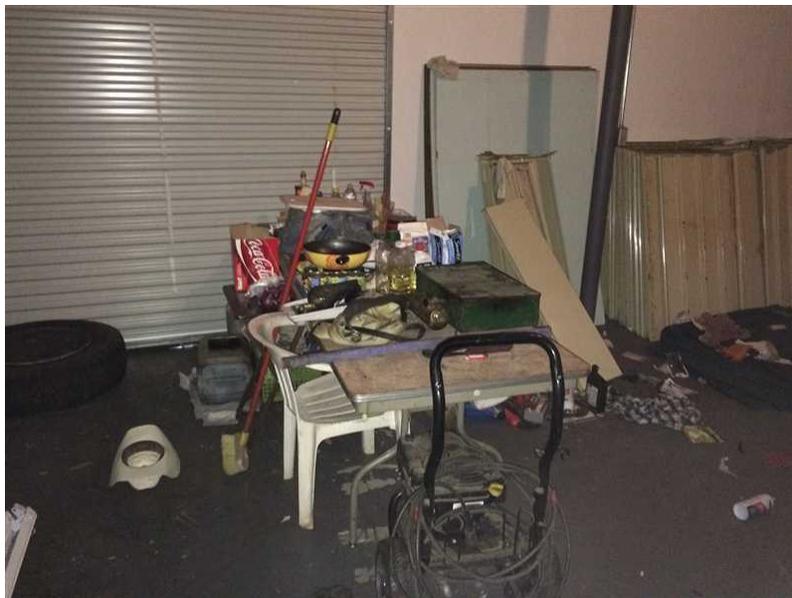
**PHOTOGRAPHS**

ECS Project No. 09-26039



**Photograph No. 3**

View of the single family residence located on the northwestern portion of the site.



**Photograph No. 4**

View of the automobile repair work space in the commercial building.

**PHOTOGRAPHS**

ECS Project No. 09-26039



**Photograph No. 5**  
View of the heating oil AST.



**Photograph No. 6**  
View of the staining and dead vegetation.

**APPENDIX VI**  
**STATEMENT OF QUALIFICATIONS**

# Ryan C. Abrahamson

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## *Environmental Project Manager*

### **EDUCATION**

Bachelor of Science, Environmental Science, 2005  
University of North Carolina, Wilmington, NC

### **REGISTRATIONS**

Asbestos in Buildings: Inspection and Assessment: NC, GA; OSHA 40-Hour (HAZWOPER); OSHA 8 Hour Refresher Training Course; Nuclear Safety 8 Hour; ACI Concrete Field Testing Technician-Grade I

Mr. Abrahamson has over 5 years experience and is a Project Manager for the Greensboro Branch of ECS. Mr. Abrahamson's project experience includes Phase I Environmental Site Assessments, Phase II Site Assessments, and Asbestos Assessments. He has project responsibilities that include client contact to identify project requirements and project execution. In that capacity, Mr. Abrahamson has performed field work for Phase I environmental assessments. He has planned, executed and performed asbestos assessments on residential, commercial, municipal and industrial facilities.

**ENVIRONMENTAL ASSESSMENT** - Mr. Abrahamson has performed numerous Phase I environmental assessments to determine environmental liabilities for Real Property Transfers in North Carolina and Georgia. He has experience performing preliminary environmental site assessments to evaluate on-site and off-site concerns that may impact the site. Scope of work typically includes performance of an on-site and off-site reconnaissance, reviewing regulatory lists, obtaining and reviewing aerial photographs, topographic maps, wetlands inventory maps, Sanborn Fire Insurance Maps, city directories and other published information. Mr. Abrahamson has managed numerous Phase II environmental site assessments including both soil and groundwater investigations for Real Property Transfers.

**SERVICE LINE EXPERIENCE** - Mr. Abrahamson has conducted asbestos inspections at a wide variety of facilities for several purposes, including AHERA

compliance, renovation, demolition and management planning. Mr. Abrahamson is responsible for client contact to identify project requirements, project execution, development of recommendations and reports. Project sites have included residential, commercial, municipal and industrial facilities.

### **SAMPLE PROJECT EXPERIENCE**

- Church Street – Phase I ESA and Asbestos, Burlington, NC
- Brookhaven Country Day School – Phase I ESA and Asbestos, Greensboro, NC
- Salem Academy – AHERA Re-Inspection, Winston-Salem, State
- Waughtown Property – Phase I ESA, Winston-Salem, NC
- Willow Run Apartments – Phase I ESA and Asbestos, Greensboro, NC
- Medley Street Multi-Purpose Building – Phase I ESA and Asbestos, Greensboro, NC
- Annie Penn Hospital – Asbestos, Reidsville, NC
- Dick's – Phase I ESA and Asbestos, Hickory, NC
- Westgate Shopping Center – Phase I ESA, Greensboro, NC
- Wesley Long Hospital – Indoor Air Quality, Greensboro, NC
- Battleground BP – Phase I ESA, Greensboro, NC
- Dowdle Mountain Pit Stop – Phase I ESA, Franklin, NC



# Amy C. Conchas, REM

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*Environmental Principal*

## EDUCATION

Bachelor of Science, Natural Resources, 1999  
The University of the South, Sewanee, TN

## REGISTRATIONS

Registered Environmental Manager (REM); Licensed Asbestos Inspector: NC, SC; Licensed Lead Paint Inspector: NC; OSHA 40 Hour and 8 Hour Training NC Well Contractor Certification; NC DOT Level I: Certified Erosion and Sediment Control/Stormwater Installer

Ms. Conchas is the Environmental Principal for the Wilmington, North Carolina ECS office. Her experience includes Phase I and Phase II Environmental Site Assessments, Underground Storage Tank Removal and Assessments, Soil and Groundwater Assessments, Indoor Air Quality Assessments and Environmental Assessments.

**PHASE I ENVIRONMENTAL SITE ASSESSMENTS** - Ms. Conchas has performed over a hundred Phase I Environmental Site Assessments (ESAs) consisting of observation/research/inquiry studies to identify potential environmental liabilities relative to real estate transactions. Project types range from residential developments to commercial business properties, industrial facilities, and publicly owned facilities.

**PHASE II ENVIRONMENTAL SITE ASSESSMENTS** - Ms. Conchas has assisted with field activities for phase II environmental site assessments including both soil and groundwater investigations. Types of assessments include leaking underground storage tanks (USTs), oil and hazardous material spills or releases. On-site activities include locating and drilling soil borings, collecting and screening soil samples, installing monitoring wells and collecting groundwater samples.

**INDUSTRIAL HYGIENE SERVICES** - Ms. Conchas has performed several asbestos, lead-based paint, and fungal/water intrusion surveys. The surveys included identifying and if required prepare a remediation/abatement protocol for the contaminants identified.

## SAMPLE PROJECT EXPERIENCE

- MCAS-Cherry Point Mess Hall, Havelock, North Carolina
- MCAS-Cherry Point Control Tower Havelock, North Carolina
- MCAS-Cherry Point Mess Hall, Havelock, North Carolina
- Creekwood South, Wilmington, North Carolina
- Rankin Terrace, Wilmington, North Carolina
- Former Jiffy Bait and Tackle, Oak Island, North Carolina
- Bojangles, Wilmington, North Carolina
- McDonalds, Throughout North and South Carolina
- Former El Agave Restaurant, Wilmington, North Carolina
- PPD, Wilmington, North Carolina
- Colonial Terminals, Inc., Wilmington, North Carolina
- City of Georgetown Water Treatment Plant, Georgetown, South Carolina
- Buffalo Wild Wings, Jacksonville, North Carolina
- Meadows Gate, Jacksonville, North Carolina

