# PHASE I ENVIRONMENTAL SITE ASSESSMENT

# STEEPLECHASE INDUSTRIAL PARK SITE – 278 ACRES BLACK RIVER ROAD CAMDEN, KERSHAW CO., SOUTH CAROLINA S&ME PROJECT NO. 4261-14-036

# Prepared for:

Kershaw County Economic Development Office Post Office Box 763 Camden, South Carolina 29021



Prepared by:



134 Suber Road Columbia, South Carolina 29210

May 6, 2014



May 6, 2014

Kershaw County Economic Development Office Post Office Box 763 Camden, South Carolina 29021

Attention: Peggy B. McLean, Director

peggy.mclean@kershaw.sc.gov

Reference: Report of Phase I Environmental Site Assessment

Steeplechase Industrial Park Site – 278 Acres

Black River Road

Camden, Kershaw County, South Carolina

S&ME Project No. 4261-14-036

Dear Ms. McLean:

S&ME, Inc. (S&ME) has completed a Phase I Environmental Site Assessment (ESA) for the referenced property (i.e. "the Property"). The attached report presents the findings of S&ME's Phase I ESA which was performed in general accordance with ASTM E1527-13, S&ME Proposal No. 14-1400112, dated February 7, 2014, and our Agreement for Services (AS-071). The purpose of the Phase I ESA was to identify, to the extent feasible, recognized environmental conditions in connection with the Property.

ASTM E 1527-13 states that an Environmental Site Assessment "meeting or exceeding" this practice and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid if the report is being relied on by the User for whom the assessment was originally prepared and the following components were completed: interviews, the regulatory review, site visit, and the declaration by the environmental professional responsible for the assessment. Based on this requirement, this report is presumed to be valid for 180 days after March 12, 2014.

S&ME appreciates the opportunity to provide this Phase I ESA for this project. Please contact us at your convenience if there are questions regarding information contained in this report.

Sincerely, **S&ME, Inc.** 

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# PHASE I ENVIRONMENTAL SITE ASSESSMENT STEEPLECHASE INDUSTRIAL PARK SITE – 278 ACRES CAMDEN, KERSHAW COUNTY, SC

#### **EXECUTIVE SUMMARY**

S&ME has completed a Phase I Environmental Site Assessment (ESA) of the approximate 278-acre tract located south of Black River Road, north of Interstate 20, west of Haier Boulevard, and east of Campus Drive near Camden, Kershaw County, South Carolina (i.e. the Property). The Property currently consists of forestland, open field, and a county office complex currently occupied by Kershaw County Economic Development and the Kershaw County campus of Central Carolina Technical College.

The historical resources reviewed indicated the Property consisted of open field/farmland and forestland since at least 1937. Adjoining properties currently consist of light industrial facilities (Haier, Accuride, and Hengst), a vacant speculative building, Interstate 20, residences, an electric substation, and forestland. Historically, surrounding properties have consisted of open field/farmland, forestland, and residences.

A site reconnaissance was conducted by Chris Daves, an S&ME Environmental Professional, and Chris Handley, an S&ME Staff Professional on March 11, April 17, 22, and 25, 2014, to evaluate the subject Property for drainage patterns, vegetation patterns, stains, discoloration, surrounding land use, and other visual aspects suggestive of the presence of Recognized Environmental Conditions (RECs).

#### On-Site Findings

No on-site findings of potential environmental concern were identified.

#### Off-Site Findings

S&ME contracted Environmental Data Resources (EDR) to prepare a Radius Map Report compiling federal, state, and tribal environmental database information. The review of the EDR Radius Map Report and other public records identified four (4) off-site facilities, with listings related to hazardous materials or petroleum products in the vicinity of the subject Property. Based on current regulatory status, distance from the Property boundary, and topographic relationship, the regulated off-site facilities are not considered a REC in connection with the Property.

In summary, the results of the Phase I ESA identified no evidence of RECs, Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) relative to current or former off-site uses of nearby sites. In addition, a Vapor Encroachment Condition (VEC) can be ruled out at this time.

# 1. INTRODUCTION

S&ME conducted a Phase I ESA of a 278-acre tract located south of Black River Road, north of Interstate 20, west of Haier Boulevard, and east of Campus Drive near Camden, Kershaw County, South Carolina. The ESA was conducted using the American Society for Testing and Materials (ASTM) E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and in accordance with S&ME Proposal No. 14-1400112, dated February 7, 2014.

S&ME Project No. 4261-14-036

May 6, 2014

### 1.1 Purpose

The User of this report is the Kershaw County Economic Development Office (the Client). The purpose of the ESA is to identify, pursuant to ASTM E1527-13, recognized environmental conditions and controlled recognized environmental conditions in connection with the Property.

ASTM defines the term *recognized environmental condition* (REC) as the presence or likely presence of hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws.

ASTM defines the term *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)".

ASTM defines the term *historical 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 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).

The terms do not include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are no recognized environmental conditions nor controlled recognized environmental conditions.

# 1.2 Detailed Scope of Services

#### 1.2.1 ASTM E1527-13

S&ME's approach to performing this Phase I ESA consisted of four major tasks in accordance with ASTM Standard Practice E1527-13.

<u>Task 1</u> - A review of reasonably ascertainable public records for the Property and the immediate vicinity was conducted. This review was performed to characterize environmental features of the Property and to identify past and present land use activities, on or in the vicinity of the Property, which may indicate a potential for *recognized environmental conditions*. The review of the reasonable ascertainable public records included:

- 1. Examination of federal, state, tribal and reasonably ascertainable local public records for the Property and immediate vicinity.
- 2. Examination of one or more of the following standard sources: aerial photographs, fire insurance maps, tax files, building department records, zoning/land use records, street directories and topographic maps of the site and vicinity for evidence suggesting past uses that might have involved hazardous substances or petroleum products.
- 3. Examination of land title records back to 1940, or first developed use whichever is earlier, as well as a copy of the current deed if the documents are provided to S&ME by the Phase I ESA user.

<u>Task 2</u> - A site reconnaissance was performed to identify visual signs of past or existing contamination on or adjacent to the Property. This reconnaissance was also performed to evaluate evidence found in our public record review that might indicate activities resulting in hazardous substances or petroleum products being used or deposited on the Property. The site reconnaissance included the following activities:

- A reconnaissance of the Property and adjacent properties was performed to look for evidence of current and past property uses, signs of spills, stressed vegetation, buried waste, underground or above ground storage tanks, subsidence, transformers, or unusual soil discoloration which may indicate the possible presence of contaminants on the properties. Photographs are provided to document these conditions.
- 2. The exterior reconnaissance involved a viewing of the periphery of the Property and a walk-through of accessible areas of the Property interior including the exterior of on-site structures.
- 3. Areas of the site were photographed to document the current use(s) of the Property, as well as conditions such as unusually discolored soil, stressed vegetation, or other significant features associated with the Property.

<u>Task 3</u> – Interviews with past and present Property owners (if available), operators and occupants as well as with appropriate local officials were conducted to consider any local

knowledge of hazardous substances or petroleum products on the Property or on adjacent properties.

<u>Task 4</u> - Report preparation and review.

#### 1.2.2 Exclusions from and Additions to Scope of Services

Unless specifically authorized as an addition to the Phase I ESA work scope, the assessment did not include assessment of environmental conditions not specifically included in the ASTM E1527-13 standard including, but not limited to sampling of materials (i.e., soil, surface water, groundwater or air), or the assessment of business risk issues such as wetlands, lead in drinking water, asbestos containing materials, mold, fungi or bacteria in on-site buildings, regulatory compliance, cultural/historic risks, industrial hygiene, health/safety, ecological resources, endangered species, indoor air quality, vapor intrusion, radon or high voltage power lines.

#### 1.3 Significant Assumptions

Information obtained from the Client, the Client's representatives, individuals interviewed, public record review, and prior environmental reports was considered to be accurate and reliable unless S&ME's reasonable inquiries clearly revealed otherwise.

The groundwater within the local geologic province is typically contained in an unconfined (water table) aquifer. The slope of the water table under static conditions (no pumping interference) often approximates the land surface topography. Thus, the interpreted groundwater flow direction is assumed to be approximately the same as the topography of the ground surface. Perennial surface waters (creeks, streams, rivers, ponds, etc.) are assumed to act as a discharge point for groundwater flow and thus delineate the locations of hydrogeologic barriers for flow within the subsurface groundwater regime.

#### 1.4 Limitations and Exceptions of Assessment

The Phase I Environmental Site Assessment was conducted using ASTM E1527-13. The findings of this report are applicable and representative of conditions encountered at the property on the date of this assessment, and may not represent conditions at a later date. The review of public records was limited to that information which was available to S&ME at the time this report was prepared. Interviews with local and state government authorities were limited to those people whom S&ME was able to contact during the preparation of this report. Information was derived from "reasonably ascertainable" and "practically reviewable" sources in compliance with our understanding of the standards set forth by ASTM E1527-13.

Additional limitations to this Phase I ESA are as follows:

Standard historical sources were not reasonably ascertainable to trace the operational
history of the Property back to its undeveloped state or to document the land use in
approximately five-year intervals.

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- Due to large scale and in some cases poor resolution of historical aerial photographs, only limited detailed review of historic site conditions was feasible.
- The boundaries of the Property were approximated based on user-provided information, tax parcel maps, and field observations.
- The absence of an interview with a past property owner.

#### 1.5 Special Terms and Conditions

This Phase I ESA was conducted in accordance with S&ME Proposal No. 14-1400112, dated February 7, 2014, and our Agreement for Services (AS-071).

#### 1.6 User Reliance

The resulting report is provided for the sole use of the Client. Use of this report by any third parties will be at such party's sole risk except when granted under written permission by S&ME. Any such authorized use or reliance by third parties will be subject to the same Agreement under which the work was conducted for the Client.

The additional party's use and reliance on the report will be subject to the same rights, obligations, and limitations imposed on the client by our Agreement, unless otherwise agreed. However, the <u>total</u> liability of S&ME to all parties of the Phase I ESA shall be limited to the remedies and amounts as provided in the Agreement as a single contract. The additional party's use and reliance on the report shall signify the additional party's agreement to be bound by the proposal and contract that make up the Agreement between S&ME and the Client.

#### 2. GENERAL SITE DESCRIPTION

#### 2.1 Site Location

The subject Property is located south of Black River Road, north of Interstate 20, west of Haier Boulevard, and east of Campus Drive near Camden, Kershaw County, South Carolina. The location of the subject Property is shown on Figures 1-3 in Appendix A. According to the Kershaw County Assessor's Office, the subject Property is identified by two Kershaw County tax parcel numbers owned by Kershaw County and Mulberry Plantation LLC.

Table 1 – General Information on Subject Property

ruble i General information on Gubject i reperty			
Item			
Subject Property Location/Address	South of Black River Rd, north of I-20, west of Haier Blvd., and east of Campus Dr.;  Specific addresses provided by Kershaw Co. GIS include 80 Campus Dr. and 399 Black River Rd.		
Tax Parcel(s) and Acreage	299-00-00-085 (41.08 acres) 299-00-00-049 (236.83 acres)		
Number of Buildings and Square Footage (sf.)	Kershaw County office building (approximately 15,000 sf)		
Current Property Use	Forestland, Farm; Kershaw Co. Economic Development office; Kershaw Co. campus of Central Carolina Technical College		
Current Zoning	I-1 – Industrial District		

A legal description of the Property was not provided to S&ME for this assessment.

#### 2.2 Site and Vicinity Characteristics

The Property comprises approximately 278 acres and currently consists of forestland, open field, and a Kershaw County office complex building. Surrounding properties in the immediate vicinity include light industrial facilities (Haier, Accuride, and Hengst), a vacant speculative building, Interstate 20, residences, an electric substation, and forestland.

#### 3. USER PROVIDED INFORMATION

Certain information identified in ASTM E1527-13 is typically provided by the User of this report (Client) on a User Questionnaire. The Client completed the User Questionnaire and a copy is located in Appendix F.

#### 3.1 Title Records

The Client did not provide S&ME with title records for review, and S&ME was not engaged by the Client to secure a title report as part of the Scope of Services.

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

Review of Activity and Use Limitations (AULs) and environmental liens by the *environmental professional* can help in determining if a REC is associated with the Property. AULs can include both institutional and engineering controls, and are often recorded in land title records in the restrictions of record rather than a typical chain-of-title or title abstract. The Client has the responsibility of checking land title and judicial (federal, state, tribal and local) records.

No lien/AUL search was provided by the Client, and no information regarding environmental liens, AULs, or governmental notification relating to past or recurrent violations of environmental laws with respect to the subject parcel was reported to S&ME by the Client. However, the Client authorized S&ME to contract with AFX Corp., Inc. regarding environmental liens and AULs for the tax parcel comprising the Property. No environmental liens or AULs were found. See Appendix B for copies of the documentation from AFX Corp., Inc.

#### 3.3 Specialized Knowledge

The Client did not provide specialized knowledge that is material to potential RECs identified in connection with the Property.

# 3.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information about the Property within the local community that was material to RECs in connection with the Property was reported to S&ME by the Client.

#### 3.5 Valuation Reduction for Environmental Issues

The Client did not indicate that they were aware of a valuation reduction for the Property due to environmental issues.

#### 3.6 Owner, Property Manager, and Occupant Information

The Client indicated the Property owners are Kershaw County and Mulberry Plantation LLC. The Client provided a site contact for Mulberry Plantation, Ms. Caty Ridgeway.

# 3.7 Reason for Performing the Phase I ESA

It is our understanding that the Phase I ESA is being conducted due to a planned transaction of the property. The purpose of the ESA is to identify, pursuant to ASTM E1527-13, RECs in connection with the Property. S&ME assumes that this Phase I ESA is being performed to assist the purchaser in qualifying for the *innocent landowner*, *contiguous property owner*, *or bona fide prospective purchaser* limitations on CERCLA liability.

#### 3.8 Other

The Client stated the Property was used predominately for agricultural purposes. The Client also provided a copy of ARM Environmental Services' *Phase I ESA: 456-Acre Tract – Steeplechase Industrial Park Site*, date November 20, 1997.

#### 4. RECORDS REVIEW

This section summarizes records obtained and reviewed to help identify RECs in connection with the Property.

#### 4.1 Standard Environmental Record Sources

S&ME reviewed selected federal and state regulatory lists in an attempt to identify recorded information concerning environmental impacts or conditions or concerns associated with the subject parcels. S&ME reviewed the regulatory lists included in the following table as obtained from Environmental Data Resources (EDR). The database report is attached as Appendix C, including a listing of the databases, search radii, explanation of each database, and figures depicting the approximate locations of regulated facilities in the vicinity of the subject Property. The EDR environmental records report contains detailed information regarding the release date and search distance for each database researched.

Regulatory listings are limited and include only those facilities or incidents that are known to the regulatory agencies at the time of publication to be contaminated, in the process of evaluation for potential contamination, or to store/generate potentially hazardous substances, waste, or petroleum.

The following facilities were listed in the EDR Radius Map Report and discussed in Table 2 below.

Table 2 – Database Search Results Summary (Standard Record Sources)

Facility	Location Direction/ Distance Topographic Relationship	Record	Comment
Hengst of North America	29 Hengst Dr. 300 ft. N Up-gradient	RCRA-CESQG	No violations found.
Camden Gas- Oil Inc.	100 Black River Rd. 1,600 ft. NW Down-gradient	Historic Auto Station	No violations found. Based on USGS topo map, groundwater flow is to the south away from the subject Property.

Facility	Location Direction/ Distance Topographic Relationship	Record	Comment
Cantey LCD & YT Landfill	Off Tickle Hill Rd. 2,000 ft. NW Down-gradient	SWF/LF	Concrete demolition and yard trash landfill (LCD & YT) according to SCDHEC records. No documented violations. Based on USGS topo map, groundwater flow is north away from subject Property.
Pantry 3238 DBA Food Chief	433 Sumter Hwy. 2,100 ft. W Down-gradient	UST, LUST, GWCI	Petroleum release documented in 1991. Based on USGS topo map, groundwater flow is west away from subject Property.

#### 4.1.1 State Agency File Review

S&ME submitted a Freedom of Information Act (FOIA) request to review available regulatory files at SCDHEC. Files were not available for Hengst of North America and Accuride EMI LLC located north of Property. Regulatory files for two nearby gas stations (Tiger Stop Exxon and BP Shop 6) were reviewed on March 25, 2014. The information in the files indicated there have been no petroleum releases for these two sites. Please note these two sites are outside of the ASTM recommended radius for UST sites (0.25 mile).

#### 4.2 Additional Environmental Record Sources

#### 4.2.1 EDR Supplementary Sources

The EDR report also included additional environmental records not listed among the standard federal, state, and tribal databases. No additional facilities were listed.

#### 4.2.2 Tribal Record Sources

The review of the public record including the EDR Radius Map Report did not reveal listings of tribal environmental records (Indian Reservations, Indian UST, or Indian LUST). According to a fact sheet obtained from the National Indian Child Welfare Association, there are no recognized Tribal lands within the vicinity of the subject Property. According to the U.S. Census, the Catawba Indian Nation in York County is the only federally recognized tribe in South Carolina. South Carolina began to offer state recognition to tribes in early 2005. S&ME reviewed the South Carolina Indian Affairs Commission website (<a href="http://southcarolinaindianaffairs.com/members.html">http://southcarolinaindianaffairs.com/members.html</a>) as well as the websites of two state recognized tribes, the Pee Dee Indian Tribe (<a href="http://www.peedeeindiantribeofsc.com/">http://www.peedeeindiantribeofsc.com/</a>) and the Waccamaw Indian Tribe (<a href="http://www.waccamaw.us/FRAME\_HOME.htm">http://www.waccamaw.us/FRAME\_HOME.htm</a>), and one unrecognized tribe, the Marlboro, Chesterfield, Marion County Pee Dee Indian Tribe

(<a href="http://mcdcpeedeeindiantrib.tripod.com/">http://mcdcpeedeeindiantrib.tripod.com/</a>), for information regarding environmental concerns. These sources did not contain information regarding environmental issues.

#### 4.2.3 Other Record Sources

- A search of the Environmental Protection Agency (EPA) Envirofacts database
   (<a href="http://www.epa.gov/emefdata/em4ef.home">http://www.epa.gov/emefdata/em4ef.home</a>) was conducted. The subject Property did not appear on the database. No additional facilities were identified within the search radii.
- S&ME also searched the SCDHEC Land and Waste Management on-line database website (<a href="http://www.scdhec.net/environment/lwm/databases.htm">http://www.scdhec.net/environment/lwm/databases.htm</a>) for public records (land use controls, etc.), mining and solid waste facilities, and the Underground Storage Tank Registry. No additional facilities were identified.
- S&ME reviewed ARM Environmental Services' Phase I ESA: 456-Acre Tract Steeplechase Industrial Park Site, dated November 20, 1997. No RECs were noted in the report.

#### 4.2.4 Vapor Encroachment Screening

The purpose of the Tier 1 Vapor Encroachment Screening (VES) is to identify, to the extent feasible pursuant to the procedures presented in the ASTM E 2600-10 standard guide, if a *Vapor Encroachment Condition* (VEC) exists at the subject Property. See Appendix E for a copy of the VES report.

A VEC in connection with the subject Property <u>can be ruled out</u> based on lack of listed regulated facilities.

# 4.3 Physical Setting Sources

Physical setting sources specified in Section 12.0 of this report were reviewed to provide information about the geology and hydrogeology of the area of the Property.

#### **Surface Drainage and Soil**

The Property is identified on USGS 7.5-minute series Topographic Quadrangle Map; titled Camden South, South Carolina dated 1953. The original map has a scale of one inch equals 2,000 feet. A Topographic Map, prepared using a portion of the map, is included as Figure 2 in Appendix A.

The map depicts the eastern half of the Property as cleared, open land and the western half of the Property as vegetated. A swampy area extends north to south through the central portion of the Property. A drainage feature is depicted on the southeastern portion of the Property. No structures or roads are depicted on the Property. A road and a railroad border the Property to the north and west, respectively. Surrounding properties consist of open land, swampland, forestland, and several structures. Topography in the area is

generally rolling. The overall slope of the Property is to the south. Surface elevation is approximately 150-190 feet above mean sea level.

S&ME reviewed the USDA Soil Conservation Service's Soil Survey of Kershaw County (Sheet 50) and the USDA Natural Resources Conservation Services (NRCS) Web Soil Survey (http://websoilsurvey.nrcs.usda.gov/app/), which depict the soil types underlying the Property and its surrounding area. These sources depicted the Property as being underlain by the following soils:

**Table 3: Site Soils** 

Soil Series	Drainage	Location
Goldsboro Loamy Sand (GoA)		
0-2% slopes	Moderately Well	Smooth depressional areas.
Grady Loam (Gr)	_	
Nearly level	Poor	Slightly depressional areas.
Norfolk Loamy Sand (NoA)		
0-2% slopes	Well	Broad interstream divides.
Pantego Loam (Pe) Nearly level	Very Poor	Broad flats adjacent to floodplains of the Wateree and Lynches Rivers. Floodplains of some small creeks and in some depressions or bays
Persanti Sandy Loam (PsA) 0-2% slopes	Moderately Well	Nearly level areas.
Rains Sandy Loam (Ra)	Poor	Broad flats and depressional
Nearly level	Pool	areas.
Wagram Sand (WaB)	Moll	Ridgetops of the Sand Hills and
0-6% slopes	Well	Coastal Plain.

#### Bedrock

Bedrock was not observed on the Property.

#### Hvdrogeology

According to the *Geology of the Carolinas*, (Horton, Jr. J. Wright and Zullo A. Victor, University of Tennessee Press, 1991), the subject Property is located in the Atlantic Coastal Plain Physiographic Province of South Carolina. The Coastal Plain consists of unconsolidated sands, silts, and clays of the Pleistocene epoch. During this time, the ocean retreated over the land and left formations and terraces indicating former shorelines. The parent material of most of the soils is marine or fluvial deposits. The sedimentary beds of the Coastal Plain overlap each other in the sequence they were lain down and slope gently to the coast

In the Coastal Plain Province, the soils typically have moderate to rapid permeability; thus readily transmitting groundwater. The movement of groundwater through the sands and clays is strongly influenced by topography which generally controls the location of recharge and discharge zones. Groundwater within the Coastal Plain generally moves from topographically high areas (recharge zones) to topographically low areas within and along stream valleys (discharge areas).

# **4.4** Historical Use Information on the Property Discussion

The historical use of the subject Property was determined by reviewing various historical sources listed below. The subject Property has consisted of open field/farmland and forestland since at least 1937. A county building was constructed in 2010 on the western portion on the Property and currently houses the Kershaw Campus of Central Carolina Technical College and the Kershaw County Economic Development Office.

### Aerial Photographs

Aerial photographs (1937-2013) were reviewed to observe previous conditions and development of the subject Property, as well as immediately adjacent properties. A copy of the 2010 aerial photograph is included as Figure 3 in Appendix A. The following table presents the findings of the aerial photograph review.

**Table 4: Aerial Photographs** 

Table 4. Aeriai i notographis				
SOURCE	DATE	APPROX. SCALE	COMMENTS	
Google Earth Aerials	2013 2011	1" = 500'	Property consists of open land, forestland, detention pond, and current county structure. Surrounding properties consist of forestland & residences (N, W), industrial buildings (N and E), I-20 (S), an electrical substation (NW), and forestland (S, W).	
World Imagery	2010	1" = 1000'	Similar to 2011 aerial photo.	
Google Earth Aerials	2006 2005	1" = 500'	Similar to 2010 aerial photo except detention pond and county structure are no longer evident on eastern portion of Property. Surrounding properties similar except one of the industrial buildings to the east is no longer evident.	
Google Earth Aerial 1994 1″ = 500′		1" = 500'	Similar to 2005 aerial photo except industrial buildings to the north and east are not evident. Many of the residences north of Property are no longer evident. Electrical substation no longer present northwest of the Property. A set of structures is evident in the former location of one of the industrial buildings north of the Property.	

SOURCE	DATE	APPROX. SCALE	COMMENTS
USC Map Library USDA/NRCS Aerial	1981	1" = 3,150'	Similar to 1994 aerial photo. Surrounding properties consist of forestland, open land, residences, and I-20.
USC Map Library USDA/NRCS Aerial	1975	1" = 2,100'	Similar to 1981 aerial photo.
USC Map Library USDA/NRCS Aerial	1969	1" = 1,550'	Similar to 1981 aerial photo except I-20 is not present to the south.
USC Map Library USDA/NRCS Aerial	1964	1" = 1,550'	Similar to 1969 aerial photo except residences no longer present to the northwest.
USC Map Library USDA/NRCS Aerial	1949	1" = 1,550'	Similar to 1964 aerial photo.
USC Map Library USDA/NRCS Aerial	1937	1" = 1,550'	Similar to 1949 aerial photo.

No direct evidence was observed on the reviewed aerial photographs indicating that open dumping, or hazardous material use or storage has occurred on or near the subject Property. However, the scales and clarity of several of the reviewed aerial photographs inhibited the identification of specific site use or activities.

#### Sanborn Maps

S&ME contracted with EDR to conduct a database search of historic Sanborn Fire Insurance maps that depict the subject Property and surrounding area. EDR maintains the largest library of Sanborn Fire Insurance maps available. No maps were available for subject Property area (Appendix B).

#### City Directories

A city directory search was not performed due to approximate known dates and operations of on-site and adjacent property development.

#### Historic USGS Topographic Maps

S&ME reviewed historic topographic maps on-line via the online system at the Thomas Cooper Library (<a href="http://www.sc.edu/library/digital/collections/topomaps.html">http://www.sc.edu/library/digital/collections/topomaps.html</a>). The subject Property was identified on USGS 15-minute series Topographic Quadrangle Map, titled Hagood, South Carolina, dated 1938. Two unimproved roads are depicted on the eastern-central portion of the Property. Surrounding properties consist of several structures, open field/farmland, forestland, and railroad. A road borders the Property to the north

#### **Building Records**

S&ME reviewed building records on the Kershaw County GIS website (<a href="http://www.qpublic.net/sc/kershaw/">http://www.qpublic.net/sc/kershaw/</a>). Building records were not available from this site.

A layout of the building indicates it is occupied by Kershaw County Economic Development Office and Central Carolina Technical College (Kershaw Campus). The building consists of classrooms and offices.

#### **Zoning/Land Use Records**

S&ME reviewed zoning/land use records on the Kershaw County GIS website. Zoning/land use records indicated the Property's current land use was governmental and farm. The Property is zoned I-1 (Industrial District).

#### Land Title Records

Land title records were not provided to S&ME for this assessment. According to the Kershaw County Tax Assessor's Office website, the two tax parcels comprising the Property are owned by Kershaw County (299-00-00-085) and Mulberry Plantation, Inc. (299-00-00-049). Please refer to Appendix B for the property cards regarding ownership of the Property.

#### **Property Tax Files**

S&ME attempted to review property tax files on the Kershaw County Tax Assessor's Office website. Total market value, total land values, and taxable values were listed (Appendix B). Other tax files were not reviewed.

The standard historical sources listed below were not reviewed. It is S&ME's opinion that these sources would not provide additional meaningful and complete information, or the sources were not considered to be practically reviewable or reasonably ascertainable and would not likely produce additional information of environmental significance for the Property.

- City Directories
- Land Title Records
- Property Tax Files

# 4.5 Historical Use Information on Adjoining Properties

Historical information including topographic maps and aerial photographs were reviewed to assess off-site historical land uses. Our findings are presented in the following table.

**Table 5: Adjoining Properties** 

Current Use/ Location	Prior Use
North: Residences; Hengst; Accuride	The northern adjoining properties have historically consisted of residences, farmland, and forestland since at least 1937. Residential development increased in the 1990s and early 2000s. Industrial facilities, Hengst and Forgitron Technologies LLC, began operations in the early to mid-2000s. Hengst formerly operated as Howden Buffalo. Forgitron Technologies LLC was purchased by Accuride in 2011.

Current Use/ Location	Prior Use
East: Haier; Speculative Building; Forestland	The southern adjoining properties have historically consisted of forestland, farmland, and a residence (1937-2000). Haier began operations in 2000. A speculative building was constructed in 2009.
South: Forestland; I-20	The southern adjoining properties have historically consisted of forestland and farmland. I-20 was constructed in the 1960s.
West: Forestland; Residences; Electrical Substation	The western adjoining properties have historically consisted of forestland, farmland, and railroad since at least 1937. The residences were first evident in the 1960s. The electrical substation was first evident in the 2005 aerial photo.

#### 5. SITE RECONNAISSANCE

The purpose of the site reconnaissance is to "obtain information indicating the likelihood of identifying RECs in connection with the Property." The site reconnaissance was performed by Mr. Chris Daves and Mr. Chris Handley of S&ME on March 11, April 17, 22, and 25, 2014.

# 5.1 Methodology and Limiting Conditions

The subject Property was observed by walking the perimeter and interior of the Property. A vehicular tour of the area was made to confirm the locations of facilities listed by regulatory agencies and to verify nearby land use. The tour involved viewing nearby properties from publicly accessible areas, but not entering private property. Observation of nearby properties was limited to areas visible in the line of sight from public roadways. S&ME did not enter adjacent properties to view areas not visible from the subject Property or public property. Photographs were taken of various portions of the subject Property to document existing conditions. Copies of pertinent photographs are included in Appendix A of this report. No other limiting conditions were encountered.

# 5.2 General Site Setting

#### 5.2.1 Current Use(s) of the Property

The Property consists of open field (Photographs 1-2), forestland, and a county office and technical school building (Photographs 3-4) currently occupied by the Kershaw Campus of Central Carolina Technical College and the Kershaw County Economic Development Office.

# 5.2.2 Past Use(s) of the Property

No other indications of past property use were observed during the site reconnaissance.

### 5.2.3 Current Use(s) of Adjoining and Surrounding Properties

The current uses of the adjoining properties were identified to the extent they were visually observed from the Property during our field reconnaissance, or were identified in interviews or in the records review. Descriptions of adjoining properties are provided below:

**North**: Residences, Hengst, and Accuride are located north of the Property. Hengst (Photograph 5) manufactures engine parts. Accuride (Photograph 6) manufactures steel and aluminum wheels.

**South:** Forestland and I-20 are located south of the Property.

**East:** Haier (Photograph 7), a speculative building (Photograph 8), and forestland are located east of the Property. Haier manufactures refrigerators.

**West**: Forestland, residences, and an electrical substation are located west of the Property.

A driving reconnaissance of the immediate area did not identify gasoline stations or dry cleaners within 0.5 mile of the subject Property. No visual apparent evidence of hazardous substances or petroleum products on nearby properties that may impact the subject Property due to subsurface migration was observed during the site reconnaissance.

# 5.2.4 Past Use(s) of Adjoining and Surrounding Properties

No obvious evidence of previous land uses was observed on adjoining and surrounding properties through observations made during the site visit.

#### 5.2.5 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

Surface topography on and near the Property appears to fall to the south. Surface soils consisted primarily of sands, sandy loams, and loams. A large wetland system (Photograph 9) was observed on the central portion of the Property. Two drainage features (Photograph 10) were observed flowing through the large wetland and entering the wetland from the east. A former borrow pit filled (Photograph 11) with water was observed on the north portion of the Property. A detention pond (Photograph 12) was observed on the west-central portion of the Property. Several ditches with flowing water were also observed.

#### 5.2.6 Description of Structures and Roads

An approximate 15,000 sf county building is located on the western portion of the Property. Several dirt roads were observed on the Property. Ingress/egress to the Property was via Campus Drive to the west and Black River Road to the north.

# 5.2.7 Potable Water Supply and Sewage Disposal System

Water and sewer are provided to the Property by the City of Camden.

# 5.3 Exterior Observations

**Table 6 - Subject Property Exterior Observations** 

Table 6 - Subject Property Exterior Observations					
Description	Reported or Observed On-site (Y/N)	Comments			
Hazardous Substances and Petroleum Products in Connection with Identified Uses	N				
Storage Tanks (USTs/ASTs)	N				
Strong, Pungent, or Noxious Odors	N				
Pools of Liquid	N				
Drums	N				
Hazardous Substances and Petroleum Products Containers Not in Connection with Identified Uses	N				
Unidentified Substance Containers	N				
Potential Polychlorinated Biphenyls (PCB)- Containing Equipment	N				
Hydraulic Equipment	N				
Contracted Maintenance Services	N				
Utilities and Storm water Management	N				
Pits, Ponds, Lagoons, and Surface Waters	Y	Streams, wetlands, a detention pond, and water-filled borrow pit were observed on the Property. Multiple ditches carrying stormwater were also observed.			
Stained Soil or Pavement	N				
Stressed Vegetation	N				
Solid Waste	N				
Process/Industrial Wastewater Discharges	N				
Wells	N				
Septic Systems	N				
Other	N				

#### 5.4 Interior Observations

Table 7 - Subject Property Interior Observations

Description	Reported or Observed On-site (Y/N)	Comments
Heating/Cooling	Y	Electric HVAC
Stains or Corrosion	N	
Drains and Sumps	N	
Hydraulic Lifts or Inground Hoists	N	
Paint Booths	N	
Storage Tanks	N	
Other	N	

#### 6. INTERVIEWS

Interviews were conducted by Chris Daves and Chris Handley of S&ME to obtain information from individuals who have knowledge of current and past activities at the Property and to clarify observations made during the site reconnaissance or data review of the site. Copies of interview correspondence are located in Appendix D.

#### 6.1 Interview with Past and Present Owners

On March 11, 2014, S&ME interviewed Ms. Peggy McLean with the Kershaw County Economic Development Office via an owner questionnaire, regarding the subject Property. Ms. McLean is a current owner representative of the parcel owned by Kershaw County. She indicated the past and present use of the Property was for agricultural activities. Ms. McLean was not aware of environmental clean-up liens, or environmental issues present on the Property. She was not aware of any USTs, ASTs, or structures present on the Property and was not aware of environmental issues on surrounding or adjacent properties.

On May 5, 2014, S&ME interviewed Ms. Caty Ridgeway with Mulberry Plantation via telephone (803-669-3957) regarding the subject Property. Ms. Ridgway is the property manager for Mulberry Plantation. She indicated the past and present use of the Property was for agricultural activities and forestry. Ms. Ridgeway was not aware of environmental clean-up liens, or environmental issues present on the Property. She was not aware of any USTs, ASTs, or structures present on the Property and was not aware of environmental issues on surrounding or adjacent properties. Ms. Ridgeway stated a portion of the wetland area was timbered approximately four or five years ago.

# 6.2 Interview with Key Site Manager

See Section 6.1.

### 6.3 Interview with Occupants

See Section 6.1.

#### 6.4 Interview with Local Government Officials

On April 28, 2014, S&ME contacted Deputy Chief Phil Elliott of the Camden City Fire Department via telephone (803-425-6040) regarding known hazardous material responses or fires on or near the Property. The Fire Department has not responded to fires or hazardous material incidents on or near the Property.

#### 6.5 Interviews with Others

No other interviews were conducted.

#### 7. FINDINGS

The results of the Phase I ESA are summarized in the following sections.

# 7.1 On-Site Findings

No on-site findings of environmental concern were observed.

# 7.2 Off-Site Findings

The following off-site findings of environmental concern were identified:

Table 8 – Off-site Findings – Regulated Facilities

Table 0 on site	e i ilianigo - Regulatea i	aominoo
Facility	Direction/ Distance Topographic Relationship	Record
Hengst of North America	300 ft. N Up-gradient	RCRA-CESQG
Camden Gas- Oil Inc.	1,600 ft. NW Down-gradient	Historic Auto Station
Cantey LCD & YT Landfill	2,000 ft. NW Down-gradient	SWF/LF
Pantry 3238 DBA Food Chief	2,100 ft. W Down-gradient	UST, LUST, GWCI

#### 8. OPINIONS

# 8.1 On-Site Opinions

No on-site findings of potential environmental concern were identified; thus no opinions are rendered.

# 8.2 Off-Site Opinions

Based on current regulatory status, distance from the Property boundary, and topographic relationship, the listed regulated facilities are not considered a REC in connection with the Property.

S&ME Project No. 4261-14-036

May 6, 2014

#### 8.3 Data Gaps

The following data gaps were encountered during the Phase I ESA:

• Failure to document Property use in approximately five-year intervals back to its first developed use, or back to 1940, whichever earlier. Site use could not be documented prior to 1937, 1938-1949, 1949-1964, 1969-1975, 1975-1981, and 1981-1994, as historical resources were not reasonably ascertainable (data failure). However, available aerial photographs and topographic maps indicated the use of the Property as open field/farmland and forestland during these times. Also, an interview with a past property owner was not conducted.

Considering the history of known land use as documented on historical sources (aerial photographs and topographic maps), it is our opinion that these data gaps are not significant and did not affect the environmental professional's ability to identify possible RECs on the subject Property.

#### 9. CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E1527-13 of an approximate 278-acre Property located south of Black River Road, north of Interstate 20, west of Haier Boulevard, and east of Campus Drive near Camden, Kershaw County, South Carolina. Any exceptions to, or deletions from, this practice are described in Sections 1.4 and 10 of this report.

This assessment has revealed no evidence of RECs, HRECs or CRECs in connection with the subject Property.

#### 10. DEVIATIONS

No deviations from the standard were made.

#### 11. ADDITIONAL SERVICES

A Wetland Delineation and Protected Species Assessment were also conducted and were presented under a separate cover. No other additional services were performed.

#### 12. REFERENCES

- Kershaw County GIS website (http://www.qpublic.net/sc/kershaw/);
- Aerial photographs obtained from the Google Earth, World Imagery, and USC Map Library, dated 1937-2013;
- Camden South, SC Quadrangle, U.S. Geological Survey (USGS) 7.5-Minute series Topographic Map, dated 1953;
- *Hagood, SC Quadrangle,* U.S. Geological Survey (USGS) 15-Minute series Topographic Map, dated 1938;
- Soil Survey of Kershaw County Area, SC, United States Department of Agriculture, Soil Conservation Service, issued 1989;
- EDR-Radius Map, Steeplechase IP, Inquiry Number 3879281.2s, dated March 12, 2014;
- EDR-Certified Sanborn® Map Report, Steeplechase IP, Inquiry Number 3879281.5, dated March 12, 2014;
- *Phase I ESA: 456-Acre Tract Steeplechase Industrial Park Site*, performed by ARM Environmental Services, dated November 20, 1997;
- ASTM Standards on Environmental Site Assessments for Commercial Real Estate. E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. American Society for Testing and Materials (ASTM), Philadelphia, PA, 2013; and,
- ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. E 2600-10. American Society for Testing and Materials (ASTM), Philadelphia, PA, 2010.

# 13. SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

"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" and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Chris Daves, P.W.S.

**Biologist** 

Tom Behnke, P.G.

Thum Tis hut

Senior Reviewer

# 14. QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)

S&ME Project No. 4261-14-036

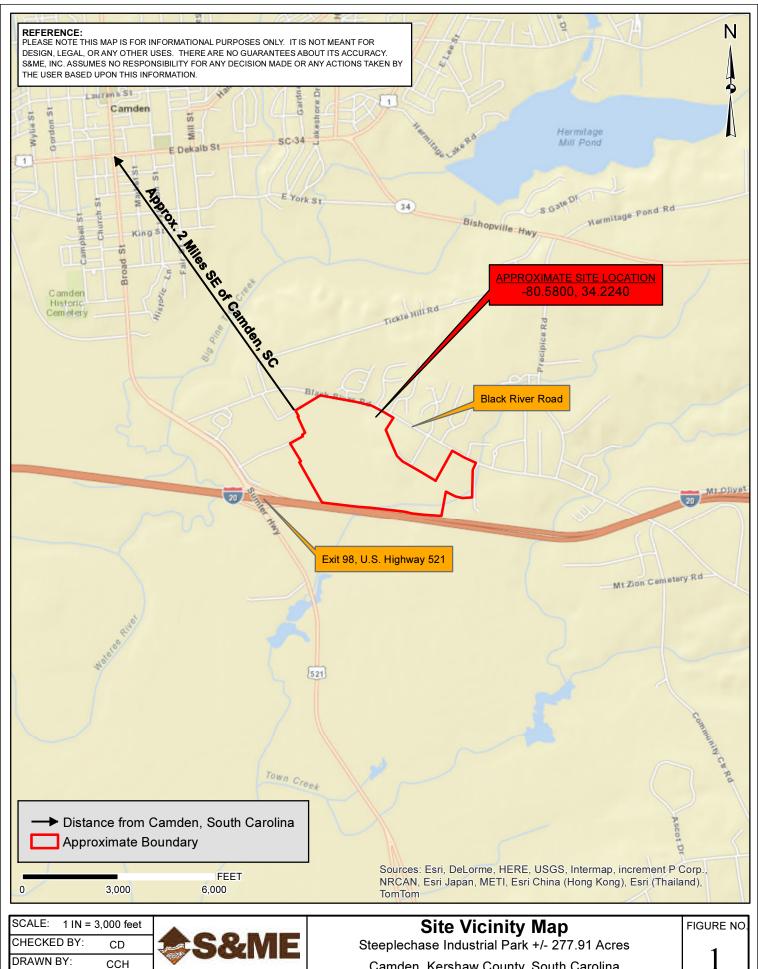
May 6, 2014

S&ME provides a broad range of environmental services, including site assessments for real estate transactions. S&ME has over 900 employees located in twenty-six offices throughout the Southeast and Midwest. ENR ranked S&ME as one of the 200 largest environmental firms in the country.

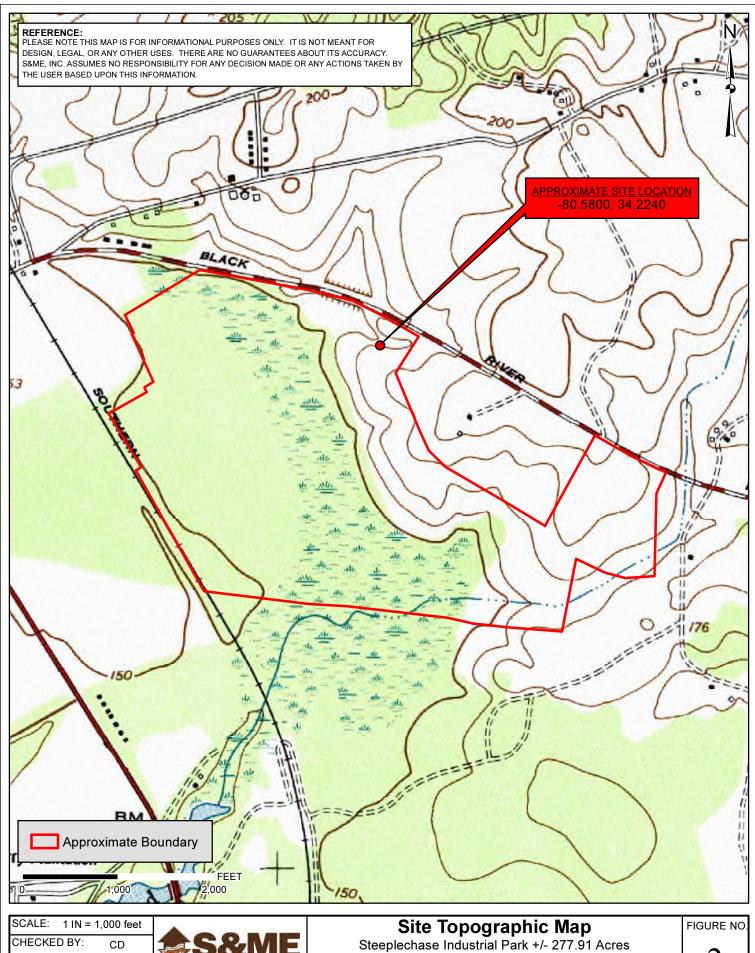
The environmental professionals who contributed to this project are Mr. Chris Daves and Mr. Tom Behnke, P.G. Mr. Daves and Mr. Behnke meet the qualifications per 312.10 of 40 CFR Part 312. Mr. Daves has a B.S. in Biology and a M.S. in Earth and Environmental Resources Management and over 13 years relevant work experience in environmental consulting. He has performed hundreds of environmental assessments for real estate transactions in South Carolina, North Carolina, and Georgia. He has also attended ASTM training for Phase I ESAs.

Mr. Behnke is the Environmental Location Coordinator in the S&ME Columbia, South Carolina office and is a Senior Hydrogeologist with over 24 years of experience. Projects he has managed include groundwater contaminant and flow evaluations; and Phase I & Phase II environmental assessments for real estate transactions. Mr. Behnke is a senior reviewer for S&ME and has also attended ASTM training for Phase I ESAs.

# APPENDIX A – FIGURES SITE PHOTOGRAPHS

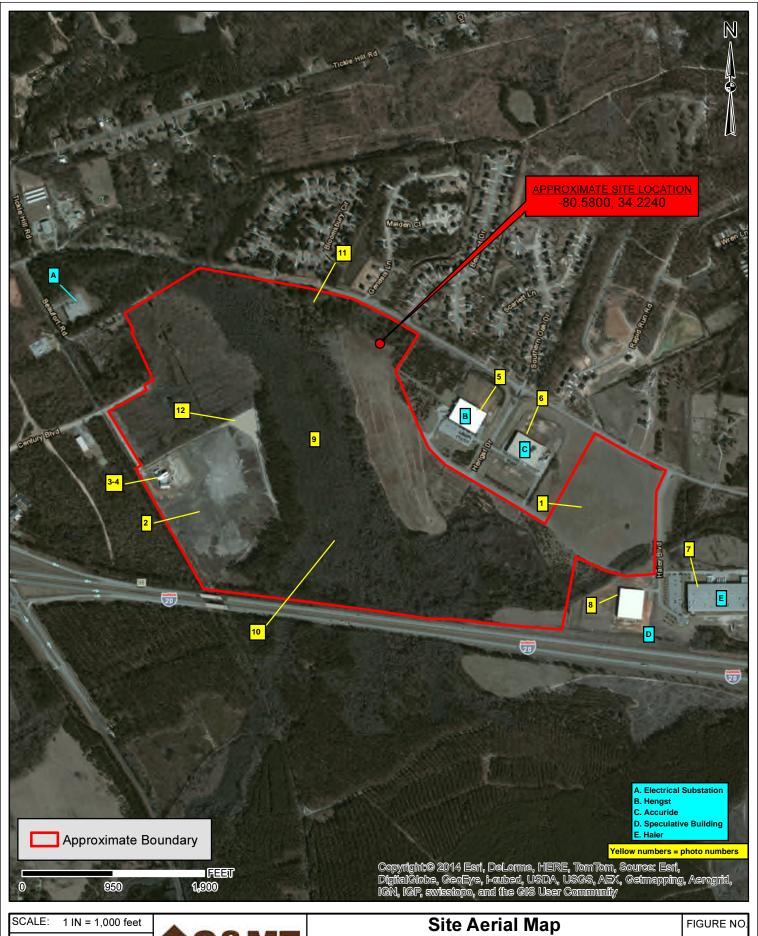


	SCALE: 1 IN	= 3,000 feet	A			Site Vicinity Map	FIGURE NO.
	CHECKED BY:	CD	258	4ME	S	teeplechase Industrial Park +/- 277.91 Acres	1 1
	DRAWN BY:	ССН				Camden, Kershaw County, South Carolina	
	DATE:	5/7/2014	PROJECT NO:	4261-14-036	SOURCE:	World Street Map	
L							



SCALE: 1 IN:	= 1,000 feet	A		
CHECKED BY:	CD	258	4ME	s
DRAWN BY:	ССН			
DATE:	5/7/2014	PROJECT NO:	4261-14-036	SOURCE:

Camden, Kershaw County, South Carolina USGS 7.5 Minute Topo Quad Camden South 1953



CHECKED BY: CD

DRAWN BY: CCH

DATE: 3/13/2014 PROJECT NO: 4261-14-036 SOURCE: World Imagery 2010

Site Aerial Map

Steeple chase Industrial Park +/- 278 Acres

Camden, Kershaw County, South Carolina

World Imagery 2010



Open field on eastern portion of Property.



County building currently occupied by the Kershaw Campus of Central Carolina Technical College and the Kershaw County Economic Development Office.



Cleared, open land on western portion of Property.



County building currently occupied by the Kershaw Campus of Central Carolina Technical College and the Kershaw County Economic Development Office.





Hengst located north of the Property. Hengst manufactures engine parts.



Haier located east of Property. Haier manufactures refrigerators.



Accuride located north of the Property. Hengst manufactures steel and aluminum wheels.





Wetland located on the central portion of the Property.



Former borrow pit on northern portion of Property.



Drainage feature within wetland on central portion of Property.



12 Detention pond on west-central portion of Property.

# **APPENDIX B - HISTORICAL RESEARCH DOCUMENTATION**

# Kershaw County Assessors Office

<u>Sea</u>	Search Sales I rch Sales In Ne		<u>Previ</u>	ous Parcel	Next I	Next Parcel Return to Main Search Page		Page	Kershaw Home		
	Owner and Parcel Information										
Owner	Name	MULBER	RY PLANTATI	ON INC	Tod	lay's Da	<u>te</u>	Mar	ch 12, 2014		
Mailing	Address	P O BOX	731		Par	cel Num	<u>ber</u>	299	-00-00-049 (	(Account#:2	25410)
		CAMDE	N, SC 29020		Mill	age Gro	<u>up</u>	SO	- School Ope	rations	
Locatio	on Address	399 BLA	CK RIVER RC	AD	Nei	ghborho	od_	KE	RSHAW CNTY	(CNTY)	
Proper	operty Usage		M)		<u>Lan</u>	d Size		236	.83 AC		
Homes	tead	No			Par	cel Map		Sh	ow Parcel M	ар	
Legal [	Description				Zon	<u>ing</u>		I-1			
				Valu	e Info	rmatior	1				
<u>Year</u>	<u>Land</u> <u>Value</u>	Building Value	Yard Item Value	<u>Total</u> <u>Market</u> <u>Value</u>	Ag	Ag Credit Lan		ıd	<u>Total</u> <u>Taxable</u> <u>Value</u>	Capped Taxable Value	· I lotal I
2013	\$ 1,420,980	\$ 0	<b>\$ 0</b>	\$ 1,420,980	\$ 1,	\$ 1,362,466 \$ 58,5		514	\$ 58,514	* \$ 58,51	4 \$ 2,341
	*This parcel is subject to the value cap										

Land Information										
<u>Land</u> <u>Use</u>	<u>Number</u> <u>Units</u>									
FARM (FM)	70.83	T2	AG							
FARM (FM)	91	C1	AG							
FARM (FM)	75	C3	AG							

Building Information
No building information available for this parcel.

	Miscellaneous Inform	nation						
Building Type Quantity Units Year Built								
No miscellaneous information available for this parcel.								

Sales Information								
OR Book/Page	<u>Sale</u> Date	Sale Price	Instrument	Qualification	Vacant/Improved	<u>Grantor</u>	<u>Grantee</u>	
374/077	1995- 10-03	\$ 1,852,500		Sold does not match appraisal record (1)	Vacant	WILLIAMS DANIELS PARTNERSHIP	MULBERRY PLANTATION INC	

Search Sales In Area	<u>Previous Parcel</u>	Next Parcel	Return to Main Search Page	Kershaw Home

The Kershaw County Tax Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. All assessment information is subject to change before the next certified tax roll. Website Updated: March 9, 2014

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# Kershaw County Assessors Office

Sea	Search Sales rch Sales In I		ood <u>Previo</u>	us Parcel	Next Parcel Retu		Return to Main Search Page		ge <u>K</u> e	ershaw Home	
	Owner and Parcel Information										
<u>Owner</u>	<u>Name</u>	KEI	RSHAW COUNTY	]	Today	's Date		March 1	12, 2014		
Mailing	Address	515	WALNUT ST	<u> </u>	Parce	l Number		299-00	-00-085 (Account	:#:25439)	
		CA	MDEN, SC 29020	<u> </u>	Millag	e Group		SO - Sc	hool Operations		
Locatio	n Address	80	CAMPUS DRIVE	<u> </u>	Neigh	<u>borhood</u>		KERSH	AW CNTY (CNTY)		
Proper	ty Usage	Go	Governmental (EG)			<u>Size</u>		41.08 A	AC .		
Homes	<u>tead</u>	No		<u>.</u>	Parce	I Мар		Show	Parcel Map		
Legal D	escription				Zonin	<b>g</b>		I-1			
				Val	ue Ir	nformation	1				
<u>Year</u>	<u>Land</u> <u>Value</u>	Building Value	Yard Item Value	<u>Total</u> <u>Marke</u> <u>Value</u>	et Ag Credit		<u> </u>	xable and alue	<u>Total</u> <u>Taxable</u> <u>Value</u>	Capped Taxable Value	Total Assessment
2013	\$ 328,600	\$ 0	\$ 2,800,000	\$ 3,128,6	600 \$0 \$32		28,600	\$ 3,128,600	NA	\$ 0	

Land Information								
<u>Land</u> <u>Use</u>	<u>Number</u> <u>Units</u>	<u>Unit</u> Type	<u>Land</u> Type	<u>Frontage</u>	<u>Depth</u>			
Governmental (EG)	41.08	AC	S					

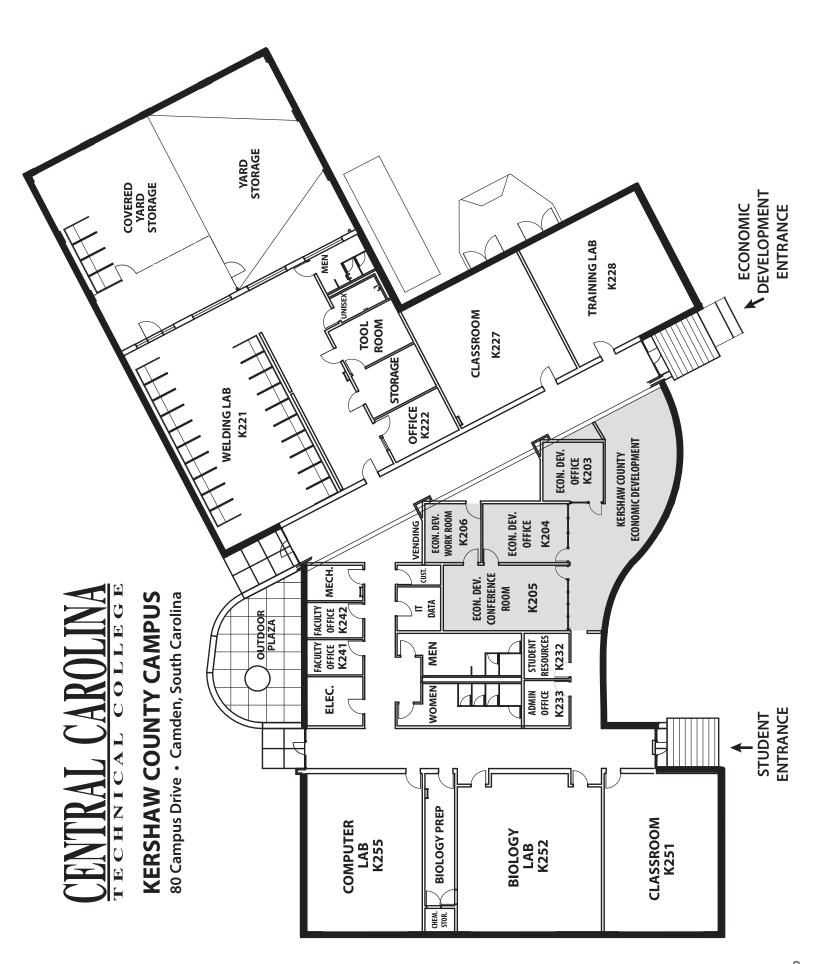
Building Information
No building information available for this parcel.

Miscellaneous Information								
Building Type	Quantity	<u>Units</u>	Year Built					
Miscellaneous (MISC)	1	1	0					

Sales Information									
OR Book/Page	<u>Sale</u> Date	<u>Sale</u> <u>Price</u>	Instrument	Qualification	Vacant/Improved	<u>Grantor</u>	<u>Grantee</u>		
2501/5	2009- 04-01	\$ 15,786		Sold does not match appraisal record (1)	Vacant	KERSHAW COUNTY	KERSHAW COUNTY		
2098/90	2006- 12-29	\$ 581,105		Sold does not match appraisal record (1)	Vacant	MULBERRY PLANTATION INC	KERSHAW COUNTY		

The Kershaw County Tax Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. All assessment information is subject to change before the next certified tax roll. Website Updated: March 9, 2014

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## Steeplechase Industrial Park

Property Type:

Site

#### **General Information**

Property Name:

Steeplechase Industrial Park

Address:

SR 12 0 mi E of I-20/ US 521 Intersection

City:

Camden

State:

SC

Zip/Postal Code:

29020

County:

Kershaw

Site/Park Name:

## Sale and Lease Information

Sale Price:

Sale Price per Acre:

\$20,000 - \$25,000

Date Available:

9/1/2011

# **Physical Characteristics**

Industrial Park:

Yes

**Current Tennants:** 

Haier America, Accuride, Hengst

Largest Single Site:

112

Total Acres:

458

Total Acres Available:

112

Sub-dividable Acres:

50

Minimum Acres:

9

Additional Contiguous Acres:

50

Site Shape:

Irregular



Soil Type:

Sand, Loam

**Zoning Classification:** 

Industrial

**Restrictive Covenants:** 

Yes

Due Diligence Performed:

This is a certified site:

No

# **Transportation Access**

Airport Distances:

Columbia Metro: 39.49 miles

**Highway Distances:** 

I-20: 0.5 miles

Railroad Distances: CSX: 0.1 miles

Port Distances:

Charleston: 116.87 miles

Site Dimensions: Not Determined		
Topography Description: Gently Rolling		
Elevation Minimum: 144		
Elevation Maximum: 204		

# **Utilities and Service** Electric Supplier: Duke Energy **Electric Supply:** 3-Phase Backup Generator: No Natural Gas Supplier: SCE&G Size of Gas Main: Gas Main Distance: At Site Water Supplier: City of Camden Size of Water Main: 10" Water Main Distance To Property: At Site **Total Water Treatment** Capacity: 6 MGD Average Daily Water Demand: 2.5 MGD Wastewater Supplier: City of Camden Size of Wastewater Main: Wastewater Main Distance To Property: At Site **Total Wastewater Treatment** Capacity: 3 MGD with 1.0 MGD to be added by January Average Daily Wastewater Demand: Not Determined Force/Gravity: Gravity **Telecommunications Provider:** AT&T & TruVista **Telecommunications Service** Description: Fiber and Cable Fire Protection Supplier: City of Camden Fire Insurance Class Rating:

# Steeplechase IP

Black River Road Camden, SC 29020

Inquiry Number: 3879281.4

March 12, 2014

# **Certified Sanborn® Map Report**



# Certified Sanborn® Map Report

3/12/14

Site Name:Client Name:Steeplechase IPS&ME, Inc.Black River Road134 Suber RoadCamden, SC 29020Columbia, SC 29210



EDR Inquiry # 3879281.4 Contact: Chris Daves

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by S&ME, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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

## Certified Sanborn Results:

Site Name: Steeplechase IP

Address: Black River Road

City, State, Zip: Camden, SC 29020

**Cross Street:** 

**P.O.** # NA

**Project:** 4261-14-036 **Certification #** 7A3C-4D98-88F6

# **UNMAPPED PROPERTY**

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



Sanborn® Library search results Certification # 7A3C-4D98-88F6

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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# ENVIRONMENTAL LIENS / AUL REPORT

AFX Corp., Inc.

TitleSearch.com - EnvironmentalLiens.com

Order Number	44726-2	Effective	e Date	4/10/2014			
Last name	MULBERRY PLANTATION INC		_		_		
First name		County	KERSHAW				
Street address	399 BLACK RIVER RD	City	CAMDEN		State	SC	
Mailing address	PO BOX 731, CAMDEN SC 29021-	<del>07</del> 31			-		
Parcel Number	299-00-00-049	Alternat	e parcel numbe	er			
Legal Desc.	236.83AC, KERSHAW COUNTY						

Federal, state, and local environmental records have been researched, resulting in the following list of recorded environmental liens and AUL's (activity and usage limitations) for the subject property having been found:

# ENVIRONMENTAL LIENS, IC s, LUC s, AUL s, & DEUR s

- 1 NONE FOUND WITH UNITED STATES EPA
- 2 NONE FOUND WITH SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
- 3 NONE FOUND IN THE KERSHAW COUNTY OFFICIAL LAND RECORDS

4

# **JUDGMENTS, LIENS**

- 1 NONE FOUND WITH SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
- 2 NO PENDING ENFORCEMENT ACTION LOCATED

3

4

## OTHER INFORMATION:

This search is subject to the terms and conditions at TitleSearch.com.

# ENVIRONMENTAL LIENS / AUL REPORT

AFX Corp., Inc.

TitleSearch.com - EnvironmentalLiens.com

Order Number	44726-3	Effective	Date 4/	10/2014	
Last name	KERSHAW COUNTY				
First name		County	KERSHAW		
Street address	80 CAMPUS DR	City	CAMDEN	State	SC
Mailing address	515 WALNUT ST, CAMDEN SC 29	020-3649			
Parcel Number	299-00-00-085	Alternat	e parcel number		
Legal Desc.	41.08AC, KERSHAW COUNTY				

Federal, state, and local environmental records have been researched, resulting in the following list of recorded environmental liens and AUL's (activity and usage limitations) for the subject property having been found:

# ENVIRONMENTAL LIENS, IC s, LUC s, AUL s, & DEUR s

- 1 NONE FOUND WITH UNITED STATES EPA
- 2 NONE FOUND WITH SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
- 3 NONE FOUND IN THE KERSHAW COUNTY OFFICIAL LAND RECORDS

4

# **JUDGMENTS, LIENS**

- 1 NONE FOUND WITH SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
- 2 NO PENDING ENFORCEMENT ACTION LOCATED

3

4

## OTHER INFORMATION:

This search is subject to the terms and conditions at TitleSearch.com.

# APPENDIX C - EDR ENVIRONMENTAL RECORDS REPORT

# Steeplechase IP

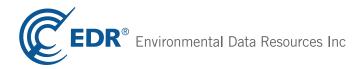
Black River Road Camden, SC 29020

Inquiry Number: 3879281.2s

March 12, 2014

# The EDR Radius Map™ Report

Prepared using the EDR FieldCheck® System



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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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A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). S&ME, INC. used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by S&ME, INC.. 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**

BLACK RIVER ROAD CAMDEN, SC 29020

## **COORDINATES**

Latitude (North): 34.2195000 - 34° 13' 10.20" Longitude (West): 80.5806000 - 80° 34' 50.16"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 538631.8 UTM Y (Meters): 3786378.5

Elevation: 149 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34080-B5 CAMDEN SOUTH, SC

Most Recent Revision: 1953

## **AERIAL PHOTOGRAPHY IN THIS REPORT**

Photo Year: 2011 Source: USDA

# TARGET PROPERTY SEARCH RESULTS

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

## **DATABASES WITH NO MAPPED SITES**

No sites were identified in 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 Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG\_\_\_\_\_\_RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls LUCIS.....Land Use Control Information System Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS SHWS..... Site Assessment Section Project List State and tribal leaking storage tank lists INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists UST...... Comprehensive Underground Storage Tanks AST..... Aboveground Storage Tank List INDIAN UST...... Underground Storage Tanks on Indian Land FEMA UST...... Underground Storage Tank Listing State and tribal institutional control / engineering control registries RCR......Registry of Conditional Remedies

AUL.....Land Use Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing VCP..... Voluntary Cleanup Sites

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

SWRCY..... Solid Waste Recycling Facilities

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

ALLSITES..... Site Assessment & Remediation Public Record Database

CDL..... Clandestine Drug Lab Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS\_\_\_\_\_ Hazardous Materials Information Reporting System

SPILLS...... Spills Database List

SPILLS 90...... SPILLS 90 data from FirstSearch SPILLS 80 \_\_\_\_\_ SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR....... RCRA - Non Generators DOT OPS..... Incident and Accident Data DOD..... Department of Defense Sites FUDS..... Formerly Used Defense Sites

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

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites US MINES..... Mines Master Index File

Act)/TSCA (Toxic Substances Control Act)

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

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

RMP..... Risk Management Plans

UIC...... Underground Injection Wells Listing

DRYCLEANERS...... Drycleaner Database

NPDES...... Waste Water Treatment Facilities Listing

AIRS..... Permitted Airs Facility Listing

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing US AIRS...... Aerometric Information Retrieval System Facility Subsystem

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH..... Coal Ash Disposal Sites

Financial Assurance Information Listing

EPA WATCH LIST..... EPA WATCH LIST

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

LEAD SMELTERS..... Lead Smelter Sites

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

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

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

## **EDR RECOVERED GOVERNMENT ARCHIVES**

## Exclusive Recovered Govt. Archives

## **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.

An online review and analysis by S&ME, INC. of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HENGST OF NORTH AMERICA	29 HENGST DR	NE 0 - 1/8 (0.093 mi.)	1	7

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Health & Environmental Control's Permitted Landfills List/Inactive MSWLF List.

An online review and analysis by S&ME, INC. of the SWF/LF list, as provided by EDR, and dated 03/29/2013 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CANTEY LCD&YT LANDFILL		NW 1/4 - 1/2 (0.388 mi.)	3	8

# State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

An online review and analysis by S&ME, INC. of the LUST list, as provided by EDR, and dated 09/04/2013 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PANTRY 3238 DBA FOOD CHIEF	433 SUMTER HWY	W 1/4 - 1/2 (0.410 mi.)	4	9

## ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

GWCI: Groundwater Contamination Inventory Cases. Any site that has groundwater contamination over a federal MCL.

An online review and analysis by S&ME, INC. of the GWCI list, as provided by EDR, and dated 07/01/2008 has revealed that there is 1 GWCI site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
PANTRY 3238 DBA FOOD CHIEF	433 SUMTER HWY	W 1/4 - 1/2 (0.410 mi.)	4	9

## **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.

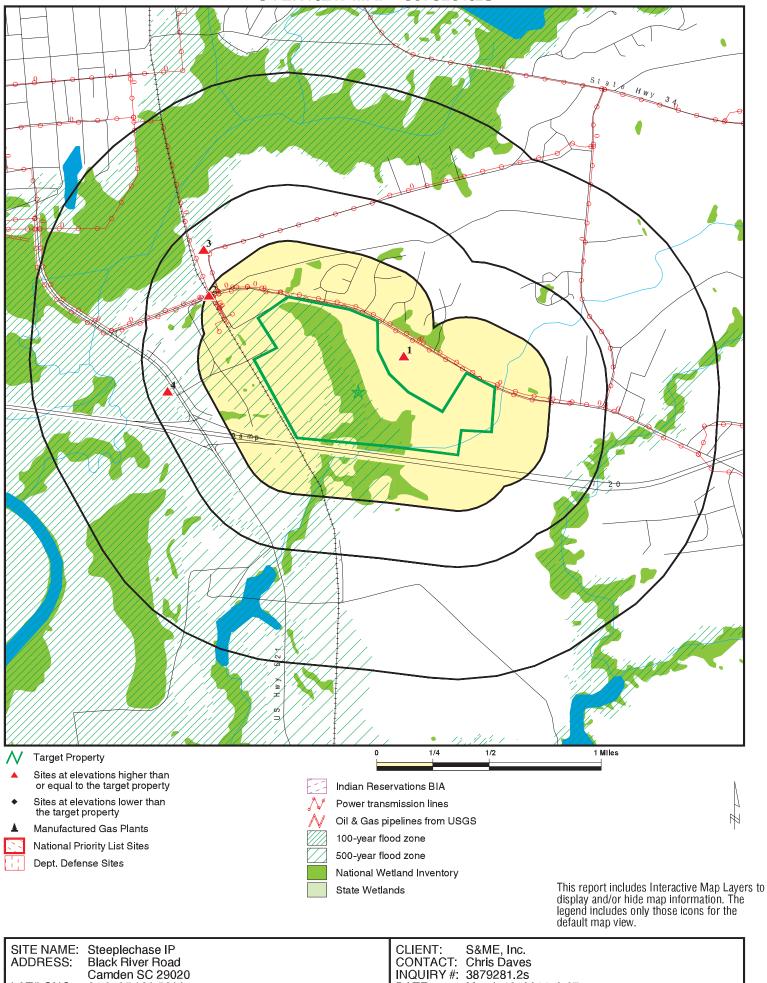
An online review and analysis by S&ME, INC. of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	100 BLACK RIVER RD	WNW 1/8 - 1/4 (0.240 mi.)	2	8

Due to poor or inadequate address information, the following sites were not mapped. Count: 21 records.

Site Name	Database(s)			
CANTNEY LAND - CLEARING DEBRIS LAN	RCR			
HAZELWOOD CLEANERS	SHWS, ALLSITES, BROWNFIELDS			
EI DUPONT DE NEMOURS & CO (MAY PLA	RCRA-TSDF, CERCLIS, CORRACTS,			
	RCRA NonGen / NLR			
ELKAY INDUSTRIES INC	SHWS			
DUPONT EI DE NEMOURS & CO - LUGOFF	SHWS			
HWY 601 METH LAB	SHWS			
KERSHAW COUNTY LANDFILL	SHWS			
WATEREE CHEMICAL COMPANY - LUGOFF	SHWS			
REEVES BLOCK CO INC	LUST, UST			
RED HILL CONVENIENCE STORE	GWCI, LUST, UST			
LAKESIDE MARINA	LUST, UST			
LAKESIDE INN	LUST, UST			
CROLLEYS GROCERY	GWCI, LUST, UST			
WATSONS GROC	UST			
LAR MAX	UST			
CAMDEN REPAIR SHOP	UST			
WESTVACO	UST			
BUILDERS TRANSPORT INC	UST			
CAMDEN PUBLIC WORKS	AST			
SCE&G - CAMDEN COMPRESSOR STATION	AST			
CAMDEN TRANSPORT TERMINAL	RCRA NonGen / NLR			

# **OVERVIEW MAP - 3879281.2s**



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3879281.2s

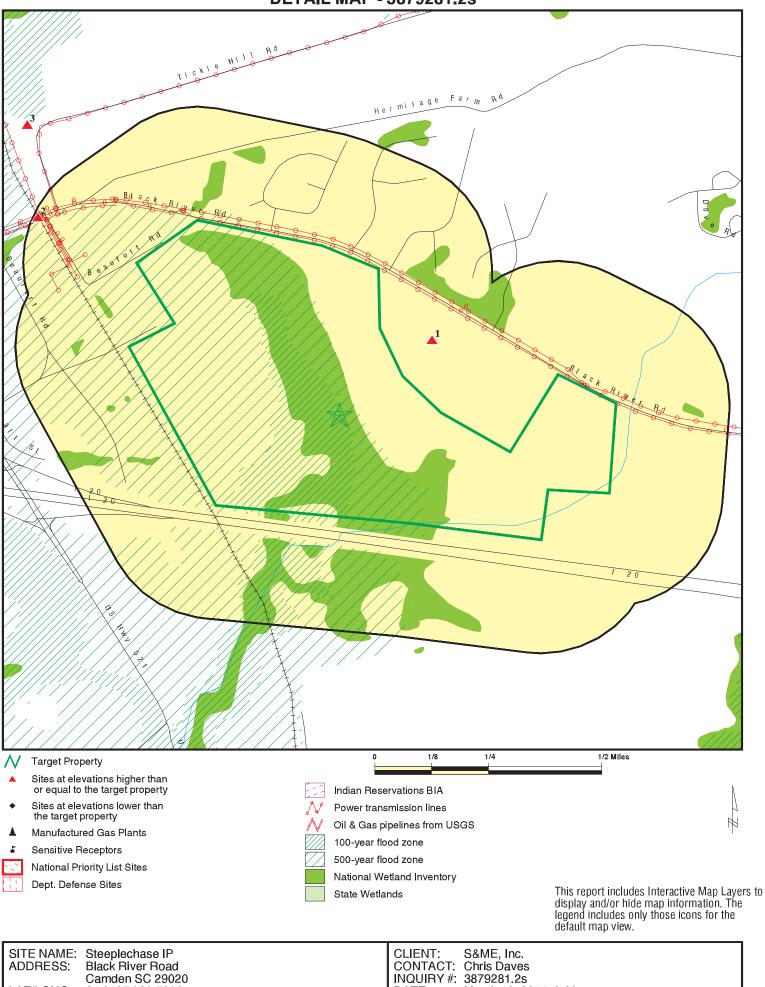
INQUIRY #:

DATE:

LAT/LONG:

34.2195 / 80.5806

# **DETAIL MAP - 3879281.2s**



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3879281.2s

INQUIRY #:

DATE:

LAT/LONG:

34.2195 / 80.5806

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRAI	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	Federal RCRA non-CORRACTS TSD facilities list							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 1	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 1
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS	3						
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking s	storage tank l	ists						
LUST INDIAN LUST	0.500 0.500		0 0	0 0	1 0	NR NR	NR NR	1 0
State and tribal registere	ed storage tan	ık lists						
UST	0.250		0	0	NR	NR	NR	0

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institution control / engineering con								
RCR AUL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup sites	s						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfield	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENT	TAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / So Waste Disposal Sites	olid							
ODI DEBRIS REGION 9 SWRCY INDIAN ODI	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL ALLSITES CDL US HIST CDL	TP 0.500 TP TP		NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR NR NR NR	NR NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	elease Report	ts						
HMIRS SPILLS SPILLS 90 SPILLS 80	TP TP TP TP		NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Other Ascertainable Reco	ords							
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT	0.250 TP 1.000 1.000 1.000		0 NR 0 0	0 NR 0 0	NR NR 0 0	NR NR 0 0	NR NR NR NR NR	0 0 0 0

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
ROD	1.000		0	0	0	0	NR	0	
UMTRA	0.500		Ö	Ö	Ö	NR	NR	Ö	
US MINES	0.250		Ö	Ö	NR	NR	NR	Ö	
TRIS	TP		NR	NR	NR	NR	NR	Õ	
TSCA	TP		NR	NR	NR	NR	NR	Ö	
FTTS	TP		NR	NR	NR	NR	NR	0	
HIST FTTS	TP		NR	NR	NR	NR	NR	0	
SSTS	TP		NR	NR	NR	NR	NR	0	
ICIS	TP		NR	NR	NR	NR	NR	0	
PADS	TP		NR	NR	NR	NR	NR	0	
MLTS	TP		NR	NR	NR	NR	NR	0	
RADINFO	TP		NR	NR	NR	NR	NR	0	
FINDS	TP		NR	NR	NR	NR	NR	0	
RAATS	TP		NR	NR	NR	NR	NR	Ö	
RMP	TP		NR	NR	NR	NR	NR	Õ	
GWCI	0.500		0	0	1	NR	NR	1	
UIC	TP		NR	NR	NR	NR	NR	Ö	
DRYCLEANERS	0.250		0	0	NR	NR	NR	Ö	
NPDES	TP		NR	NR	NR	NR	NR	Ō	
AIRS	TP		NR	NR	NR	NR	NR	Ō	
INDIAN RESERV	1.000		0	0	0	0	NR	0	
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0	
US AIRS	TP		NR	NR	NR	NR	NR	0	
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0	
COAL ASH	0.500		0	0	0	NR	NR	0	
Financial Assurance	TP		NR	NR	NR	NR	NR	0	
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0	
2020 COR ACTION	0.250		0	0	NR	NR	NR	0	
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0	
COAL ASH EPA	0.500		0	0	0	NR	NR	0	
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0	
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0	
PRP	TP		NR	NR	NR	NR	NR	0	
EDR HIGH RISK HISTORICA	AL RECORDS								
EDR Exclusive Records									
EDR MGP	1.000		0	0	0	0	NR	0	
EDR US Hist Auto Stat	0.250		0	1	NR	NR	NR	1	
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0	
EDR RECOVERED GOVERNMENT ARCHIVES									
Exclusive Recovered Go	vt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0	
RGA LUST	TP		NR	NR	NR	NR	NR	Ö	
RGA HWS	TP		NR	NR	NR	NR	NR	0	
<del>-</del>				•				•	

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

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

**HENGST OF NORTH AMERICA** RCRA-CESQG 1016145001 SCR000776872

ΝE 29 HENGST DR **CAMDEN, SC 29020** < 1/8

0.093 mi. 492 ft.

RCRA-CESQG: Relative:

EPA ID:

Higher Date form received by agency: 04/05/2013

Facility name: HENGST OF NORTH AMERICA

Actual: Facility address: 29 HENGST DR 191 ft. CAMDEN, SC 29020

> SCR000776872 HENGST OF NORTH AMERICA Mailing address:

CAMDEN, SC 29020

Contact: STEVEN FLEMMING

Contact address: HENGST DR

CAMDEN, SC 29020

Contact country: US

Contact telephone: (803) 432-5992

Contact email: S.FLEMING@HENGST.COM

EPA Region:

Conditionally Exempt Small Quantity Generator Classification:

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

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

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

hazardous waste

Owner/Operator Summary:

Owner/operator name: HENGST OF NORTH AMERICA

Owner/operator address: HENGST DR

CAMDEN, SC 29020

Owner/operator country: US

Owner/operator telephone: (803) 432-5992

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 04/05/2013 Owner/Op end date: Not reported

HENGST OF NORTH AMERICA Owner/operator name:

Owner/operator address: HENGST DR

CAMDEN, SC 29020

Owner/operator country: US

Owner/operator telephone: (803) 432-5992

Legal status: Private

Operator Owner/Operator Type: Owner/Op start date: 04/05/2013 Owner/Op end date: Not reported

MAP FINDINGS Map ID

Direction Distance

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

## **HENGST OF NORTH AMERICA (Continued)**

1016145001

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: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

D001 Waste code:

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

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**EDR US Hist Auto Stat** 1015117651 WNW

100 BLACK RIVER RD N/A

1/8-1/4 **CAMDEN, SC 29020** 

0.240 mi. 1265 ft.

**EDR Historical Auto Stations:** Relative:

Higher Name: CAMDEN GAS OILINC

> Year: 2008

Actual: Address: 100 BLACK RIVER RD

155 ft.

SWF/LF S108237690 3 **CANTEY LCD&YT LANDFILL** N/A

NW

1/4-1/2 KERSHAW (County), SC

0.388 mi. 2051 ft.

LF: Relative:

Mailing Address: Not reported Higher Mailing State: Not reported Actual: Mailing City: Not reported

167 ft. Mailing Zip:

Facility ID: 282618-1701 Rate Restriction: 1,800 yd3/fiscal year Rate Units: Not reported Cap Units: Not reported Online Data: LCD&YT

MAP FINDINGS Map ID

Direction Distance

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

## **CANTEY LCD&YT LANDFILL (Continued)**

S108237690

EQC Region: Pee Dee **EQC** Region Office: Sumter Total Capacity: Not reported Status: Not Active Class: Not reported UTM-E: 537519.625 UTM-N: 3787596.5 Contact Name: Not reported Contact Phone: Not reported

**PANTRY 3238 DBA FOOD CHIEF GWCI** U003666037 **LUST** 

West **433 SUMTER HWY** 1/4-1/2 CAMDEN, SC 29020

**UST** 

N/A

0.410 mi. 2163 ft.

SC GWIC: Relative: Bureau: Higher

**BLWM** EAP ID: Not reported Actual: Solid Waste Permit #: Not reported 149 ft.

Bureau of Land & Waste Management File #: Not reported Permit Number: 10797 WPC Permit: Not reported

Program: DUST Contamination: **PETRO** Petroleum Products: True Volatile Organic Compounds: False Metals: False Nitrates or Potential to Nitrate: False Pesticides & Herbicides: False Polychlorinated Biphenyls: False Base, Neutral, & Acid Extractables: False Phenols: False Radionuclides Over Max Contaminant Levels: False Sources Not In Other Categories: False UST

**Underground Storage Tanks:** True Pits, Ponds, & Lagoons: False Spills & Leaks: False Landfills: False Aboveground Storage Tank: False Spray Irrigation: False Single-Event Spill: False Unpermitted Disposal: False Septic Tank/Tile Field: False Substances Not In Other Categories: False Sources of Contamination Undetermined: False Assessment: No Monitoring: Yes

Drinking Water Well Impact: No Remarks: Site ID # 10797. RBCA Classification 3BE5. Inactive.

No

No

LUST:

Remediation:

Surface Impact:

Facility ID: 10797 Release Number: 1

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

#### PANTRY 3238 DBA FOOD CHIEF (Continued)

Facility Status: conduct invest/risk assessment

Substance: PETRO
Owner: PANTRY INC
NFA Date: Not reported
Date Confirmed: 11/22/91
Report Date: 11/08/91
Rank: 3BE

LUST DETAIL:

Release Date: 11/08/1991
Cleanup Complete Date: Not reported
RP Name: BEARD OIL CO
RP Address: 136 E DEKALB ST

RP City: CAMDEN
RP State: SC
RP Zip: 29020
SCRBCA Class Code: CLASS3BE
Depth to Ground Water: Not reported
Ground Water Flow Direction: Not reported

Project Manager: HORNOSKY, MINDA S

Release Fin Type Code: With SUPERB

UST:

10797 Facility ID: Owner: PANTRY INC Owner Contact: MARY BATCHELOR Owner Address: 1801 DOUGLAS DR Owner City, St, Zip: SANFORD, NC 27330 Owner Phone: 919-774-6700 Contact: MARY BATCHELOR Contact Phone: 803-425-1647

Tank ID:

Status: Currently in use

Capacity: 10000 Product: RUL Calcage: 0

Tank ID: 2

Status: Currently in use

Capacity: 10000 Product: PLUS Calcage: 0

Tank ID: 3

Status: Currently in use

Capacity: 10000 Product: PREM Calcage: 0

Tank ID:

Status: Currently in use

Capacity: 8000

**EDR ID Number** 

U003666037

Map ID
Direction
Distance

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

# PANTRY 3238 DBA FOOD CHIEF (Continued)

U003666037

Product: Diesel Calcage: 0

Count: 21 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CAMDEN	A100174759	CAMDEN PUBLIC WORKS	HWY #1 AND FAIRLAWN	29020	AST
CAMDEN	U003524588	REEVES BLOCK CO INC	HWY 1 N	29020	LUST, UST
CAMDEN	U003524575	RED HILL CONVENIENCE STORE	RT 1 PO BOX 170	29020	GWCI, LUST, UST
CAMDEN	U003526530	WATSONS GROC	HWY 1 N	29020	UST
CAMDEN	U003523072	LAKESIDE MARINA	RT 3 HWY 97	29020	LUST, UST
CAMDEN	U003523071	LAKESIDE INN	RT 3 PO BOX 90	29020	LUST, UST
CAMDEN	A100168643	SCE&G - CAMDEN COMPRESSOR STATION	HWY 34		AST
CAMDEN	U003523101	LAR MAX	RT 4 BLACK RIVER RD	29020	UST
CAMDEN	U001541894	CAMDEN REPAIR SHOP	HWY 521 N	29000	UST
CAMDEN	U003557876	CROLLEYS GROCERY	E DEKALB ST	29020	GWCI, LUST, UST
CAMDEN	S105528061	ELKAY INDUSTRIES INC	DICEY CREEK RD (DICEY FORD RD)	29020	SHWS
CAMDEN	S108979368	CANTNEY LAND - CLEARING DEBRIS LAN	ONE MILE SE OF CAMDEN OFF TICK		RCR
CAMDEN	U004019046	WESTVACO	7 MI SW OF CAMDEN OFF US HWY 1	29	UST
CAMDEN	U003975450	BUILDERS TRANSPORT INC	WOODYARD FIELD HWY 1 N	29020	UST
LUGOFF	S113407070	HAZELWOOD CLEANERS	828 HWY 1 S	29078	SHWS, ALLSITES, BROWNFIELDS
LUGOFF	S111419082	DUPONT EI DE NEMOURS & CO - LUGOFF	US 1 @ WATEREE RIVER	29078	SHWS
LUGOFF	1015731888	EI DUPONT DE NEMOURS & CO (MAY PLA	643 HWY 1 SOUTH	29078	RCRA-TSDF, CERCLIS, CORRACTS,
					RCRA NonGen / NLR
LUGOFF	S111027669	HWY 601 METH LAB	1995 HWY 601 S	29078	SHWS
LUGOFF	S103245677	KERSHAW COUNTY LANDFILL	OFF RUNNING FOX RD	29078	SHWS
LUGOFF	S106666068	WATEREE CHEMICAL COMPANY - LUGOFF	ONE MI SW OF LUGOFF LEFT OF US	29078	SHWS
LUGOFF	1000186473	CAMDEN TRANSPORT TERMINAL	SR- S-28-133	29020	RCRA NonGen / NLR

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases	
** - Indicates location may or may not be in requested radius. Site has not been assigned a latitude/longitude coordinate. Further review recommended.									
29020	973863160				**	CAMDEN	SC	ERNS	
29020 29020	95278519 973863161				**	CAMDON CAMDEN	SC SC	ERNS ERNS	
29020	A100174759	1500	CAMDEN PUBLIC WORKS	HWY #1 AND FAIRLAWN	**	CAMDEN	SC	AST	
29020	1015696696	1000	CAMBERT OBEIO WORKS	HIGHWAY 1 N	**	CAMDEN	SC SC SC	7.01	
29020	94358347			HWY 1	**	CAMDON	SC	ERNS	
29020	U003524588 U003526530	16851	REEVES BLOCK CO INC	HWY 1 N HWY 1 N	**	CAMDEN	SC SC SC SC SC SC	LUST, UST UST	
29020 29020	U003526530 U003519717	5385 5376	WATSONS GROC C&P AMOCO	HWY 1 N		CAMDEN CAMDEN	SC SC	UST	
29020	1000348660	SCD003344363	INVISTA E.I. DUPONT - MAY PLANT	US 1	**	CAMDEN	SC	GWCI, PADS	
29020	U003523086	5417	LANDMARK EXXON I	I 20 AND US 521	**	CAMDEN CAMDEN	SC	UST	
29020	U003603919	5374 1338	L&W CITGO SCE&G - CAMDEN COMPRESSOR STATIO	4160 HWY 31	**	CAMDEN	SC SC	GWCI, LUST, UST	
29020 29020	A100168643 1012233079	1330	1722-34 SOUTH 6TH STREET	HWY 34 1722-34 SOUTH 6TH ST 1703-65 S. RAII RU	**	CAMDEN CAMDEN	SC N.I	AST US BROWNFIELDS	
29020	A100174733	1472	KERSHAW COUNTY AIRPORT	1722-34 SOUTH 6TH ST, 1703-65 S. RAILR( 2203 AIRLINE DRIVE		CAMDEN	NJ SC SC	AST	
29020	1015151163			110 BATTI ESHIP RD		CAMDEN	SC		
29020	1000461989	29020KMTS 29	OAK-MITSUI INC CAMDEN	29 BATTLESHIP RD EXT 29 BATTLESHIP RD EXT		CAMDEN	SC SC	TRIS	
29020 29020	1005652681 1007115990	SCD987579943	OAK MITSUI OAK MITSUI	29 BATTLESHIP RD EXT		CAMDEN CAMDEN	SC SC	AIRS, RCRAInfo-LQG	
29020	A100267732	1692	OAK-MITSUI, INC	29 BATTLESHIP ROAD EXTENSION		CAMDEN	ŠČ		
29020	U004155527		MURPHY EXPRESS CAMDEN	29 BATTLESHIP ROAD EXTENSION 11 BAY LN		CAMDEN	SC SC SC SC SC SC	AST UST	
29020	1015397949			3 BAY LN		CAMDEN	SC	EDNIC	
29020 29020	93340209 1015612347			200 BEAUFORD RD 713 BEULAH CHURCH RD		CAMDEN CAMDEN	SC SC	ERNS	
29020	1015121458			1002 BISHOPVILLE HWY		CAMDEN	ŠČ		
29020	1009218488	SCR000767327	CAROLINA GAS TRANSMISSION CORP CA	852 BISHOPVILLE HWY 852 BISHOPVILLE HWY (SC HWY 3		CAMDEN CAMDEN	SC	RCRAInfo-SQG	
29020	S110824576		CGTC CAMDEN COMPRESSOR STATION	852 BISHOPVILLE HWY (SC HWY 3	**	CAMDEN	SC	AIRS	
29020 29020	1015117651 1015589415			100 BLACK RIVER RD	2, NW, 1/2 - 1	CAMDEN	SC SC		
29020	1011528904		OIL SPILL (DUSTY'S TRUCKS, INC.)	646 BLACK RIVER RD EAST BOUND I-20 AT MILE MARKER 86 (	**	CAMDEN CAMDEN	ŠČ	ICIS	
29020	1015706389		, ,	PO BOX 1466	**	CAMDEN	SC		
29020	S113669201 S110529998		CAMDEN WWTF	1516 A BRADLEY RD AT BRAMBLEWOOD RD	**	CAMDEN CAMDEN	SC SC SC SC SC SC SC SC SC SC SC	CDL NPDES	
29020 29020	1011819384		CITY OF CAMDEN WWTP	BRAMBLEWOOD PLANTATION ROAD		CAMDEN	SC SC	RMP	
29020	1011616824		CAMDEN WWTF	BRAMBI FWOOD PLANTATION ROAD CA		CAMDEN CAMDEN	SC	ICIS	
29020	U003525340	9722	SOUTHERN BELL CMDNSCMA	1201 BROAD ST		CAMDEN	SC	LUST, UST	
29020 29020	1007115963	SCD987572492 110007183788	UTI INTEGRATED LOGISTICS UTI INTEGRATED LOGISTICS	1307 BROAD ST		CAMDEN	SC	AIRS, RCRAInfo-LQG FINDS	
29020	1004594884 U003525161	5395	SHIRLEYS BAIT & TACKLE SHOP	1307 BROAD ST 209 S BROAD ST		CAMDEN CAMDEN	SC	UST	
29020	1015334102			2205 BROAD ST		CAMDEN	SC SC SC SC SC SC		
29020	1014961306	SCR000775098	CVS PHARMACY 4281	2500 BROAD ST 2503 BROAD ST		CAMDEN CAMDEN	SC	RCRAInfo-LQG	
29020 29020	1015028023 1015028852			2536 BROAD ST		CAMDEN	SC SC		
29020	1015373453			2618 BROAD ST 2653 BROAD ST		CAMDEN	SC		
29020	U003714779	11995	SHOP & GO	2653 BROAD ST		CAMDEN	SC	LUST, UST	
29020 29020	1015528116 1015574282			506 BROAD ST		CAMDEN CAMDEN	SC SC SC SC SC SC		
29020	1000262312	110004937490	DAVIS PRINTING COMPANY INC	610 BROAD ST 715 SOUTH BROAD STREET		CAMDEN	SC	RCRA-CESQG, FINDS	
29020	1015643026			810 BROAD ST		CAMDEN	SC		
29020	1015645705			816 BROAD ST 826 BROAD ST		CAMDEN	SC		
29020 29020	1015099526 U003524696	5316	ROBINSONS HARDWARD	N BROAD ST	**	CAMDEN CAMDEN	SC SC SC SC SC SC SC SC	UST	
29020	2008894492	3310	NOBINGONG TIVIND WAIND	200 BUFORD ROAD		CAMDEN	SC	ERNS	
29020	2008906390			200 BUFORD ROAD		CAMDEN	SC	ERNS	
29020 29020	2008864564 2008897135			200 BUFORD ROAD 200 BUFORD ROAD		CAMDEN CAMDEN	SC	ERNS ERNS	
29020	2009906390			200 BUFORD ROAD		CAMDEN	SC SC	ERNS	
29020	2009897135			200 BUFORD ROAD		CAMDEN	ŠČ	ERNS	
29020	2008888302			200 BUFORD ROAD		CAMDEN	SC	ERNS	
29020 29020	2007331986 2009894492			200 BUFORD ROAD 200 BUFORD ROAD		CAMDEN CAMDEN	SC SC	ERNS ERNS	
29020	2012004405			200 BUFORD ROAD		CAMDEN	SC	ERNS	
29020	U003521660	5379	GATE PETROLEUM 314	601 N CAMDEN SHOPPING CTR	**	CAMDEN	SC SC	UST	
29020	U003525341	5349	SOUTHERN BELL CMDNSCPW	CATAWBA CT	**	CAMDEN	SC	LUST, UST	
29020 29020	1014981555 1014981557			1202 CHESNUT FERRY RD 1202 CHESTNUT FERRY RD		CAMDEN CAMDEN	SC SC		
29020	U003622942	6032	MOMS & POPS CONV STORE	415 E CHURCH ST		LEESVILLE	SC	UST	
29020	1015573510		WEDOLLAW GOLLOOL BUG GUOD	609 COOPER ST		CAMDEN	SC SC SC SC SC SC		
29020	1000381448	SCD982171480	KERSHAW SCHOOL BUS SHOP	CORNER KING & FAIR STREETS		CAMDEN	SC	RCRA-CESQG	

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
29020 29020 29020 29020 29020 29020 29020	1004780217 1015121705 1015122369 1015123699 1015123860 1015127876 1015128112	SCD982077828	CSX TRANSPORTATION	CORNER OF GORDON & CHESTNUT ST 1002 W DEKALB ST 1004 W DEKALB ST 1009 DEKALB ST 1009 W DEKALB ST 1015 DEKALB ST		CAMDEN CAMDEN CAMDEN CAMDEN CAMDEN CAMDEN	SC SC SC SC SC SC SC SC	RCRA-CESQG
29020 29020 29020	1015128978 1015130645 1015131690			1019 W DEKALB ST 1020 W DEKALB ST 1024 DEKALB ST		CAMDEN CAMDEN CAMDEN	SC SC	
29020 29020	U004023076 1015131812	19193	STOP N SAVE 9	1024 DEKALB ST 1024 W DEKALB ST		CAMDEN CAMDEN	SC SC	UST
29020 29020 29020	1014970060 S107692299 U003666036	255	COAL YARD SPEAKS OIL CO INC	1035 W DEKALB ST 119 E DEKALB 121 E DEKALB ST		CAMDEN CAMDEN CAMDEN	SC SC SC	SHWS GWCI, AST, LUST, UST
29020 29020 29020	1015200850 U003666038 U003930841	11907 5418	PANTRY 3239 DBA FOOD CHIEF LANDMARK II	130 E DEKALB ST 136 E DEKALB ST 136 E DEKALB ST		CAMDEN CAMDEN CAMDEN	SC SC SC	GWCI LUST, UST
29020 29020 29020	1015236306 U004017701 1012188332	14960 SCR000770925	TOWN & COUNTRY KMART 4873	15 E DEKALB ST 2110 W DEKALB ST 2209 W DEKALB		CAMDEN CAMDEN CAMDEN	SC SC SC	GWCI, LUST, UST RCRAInfo-LQG
29020 29020 29020 29020 29020	1004781124 U004117031 U004140921 1015060184 1015072355	SCR000074922	WALMART SUPERCENTER 634 BURNDALE GULF FORMER LANGFORDS ESSO STATION	2240 WEST DEKALB ST 31 E DEKALB ST 404 E DEKALB ST 43 E DEKALB ST 529 DEKALB ST		CAMDEN CAMDEN CAMDEN CAMDEN CAMDEN	SC S	RCRAInfo-SQG GWCI, LUST, UST UST
29020 29020	1000205530 1000205528	SCD981926058 SCD036072379	HAZELWOOD CLEANERS HAZELWOOD CLEANERS	529 EAST DEKALB ST 529 EAST DEKALB ST		CAMDEN CAMDEN	SC SC	RCRA-NonGen DRYCLEANERS, RCRA-NonGen, SHWS
29020 29020	1000230249 1015095244	SCD982098477	SC FORESTRY COMM DISTRICT 1	632 W. DEKALB ST. 78 E DEKALB ST		CAMDEN CAMDEN	SC SC	RCRA-NonGen
29020 29020 29020	1015750343 U003521144 U003558344	SCR000776294 5325 5368	RITE AID #11570 EXXON CO USA PINE TREE BLDG MATERIALS CTR	811 WEST DEKALB STREET DEKALB & LITTLETON ST E DEKALB ST	**	CAMDEN CAMDEN CAMDEN	SC SC SC	RCRA-CESQG LUST, UST UST
29020 29020 29020 29020	U003557729 U003557876 U003519047 1015123861	5381 5437 5315	BRUCE SMITH AMOCO CROLLEYS GROCERY ARNOLDS EXXON	E DEKALB ST E DEKALB ST W DEKALB ST 1009 W DELAWARE KALB ST	** ** **	CAMDEN CAMDEN CAMDEN CAMDEN CAMDEN	SC S	ŪŠŤ GWCI, LUST, UST UST
29020 29020 29020	1015130646 U003730084 S105528061	18561	OLD WATER TREATMENT PLANT ELKAY INDUSTRIES INC	1020 W DELAWARE KALB 200 DICEY FORD RD DICEY CREEK RD (DICEY FORD RD)	**	CAMDEN CAMDEN CAMDEN	SC SC SC	LUST, UST SHWS
29020 29020 29020	1007057994 1015110918 1005927963		DU PONT	DICEY CREEK ROAD DOWN TOWN PLZ PO DRAWER A	**	CAMDEN CAMDEN CAMDEN	SC SC SC	US BROWNFIELDS TSCA
29020 29020 29020	1004595150 1008183055 1010005872		KERSHAW COUNTY SCHOOL DISTRICT KARSHAW COUNTY SCHOOL DISTRICT KARSHAW COUNTY SCHOOL DISTRICT	1301 DUBOSE COURT 1301 DUBOSE COURT 1301 DUBOSE COURT	**	CAMDEN CAMDEN CAMDEN	SC SC SC	FTTS FTTS
29020 29020 29020 29020	94356283 1012209862 1004781316 1006931480	SCN000410505 SCR000762245 SCR000764738	EGYPT ROAD LANDFILL FIRE INDUSTRIAL WASTE SERVICE ALKO AMERICA	IE DUPONT CHEMICAL CO 197-199 EGYPT RD OR COUNTY ROAD 18- 537 EGYPT RD 106 ELM ST	**	CAMDON CAMDEN CAMDEN LANCASTER	SC SC	ERNS CERCLIS, PRP RCRA-NonGen RCRA-NonGen
29020 29020 29020 29020	U004019044 1000381447 1011819383	5320 SCD982121097	CAMDEN MAINTENANCE FACILITY SCOOT KERSHAW CO MAINT CITY OF CAMDEN WTP	512 S FAIR ST 512 S FAIR ST 1869 FLINT HILL ROAD		CAMDEN CAMDEN CAMDEN CAMDEN	SC SC SC	GWCI, LUST, UST RCRA-CESQG RMP
29020 29020 29020	1015464671 1015481280 A100267737	1850	KENDALL CO.	393 FRIENDSHIP RD 413 FRIENDSHIP RD 90 EAST HAMPTON ST		CAMDEN CAMDEN CAMDEN	SC SC SC	AST
29020 29020 29020	\$108951787 1004594218 U003519283	4497	KENDALL WATEREE PLANT COVIDIEN LP CAMDEN PLANT BELK SIMPSON CO	E HAMPTON ST E HAMPTON ST HAYWOOD MALL HAYWD RD & I 385	**	CAMDEN CAMDEN GREENVILLE	SC SC SC	AIRS LUST, UST
29020 29020 29020 29020 29020	1008206366 1016145001 1012218731 S110824577	110020903254 SCR000776872 110040508046	HENGST OF NORTH AMERICA INC HENGST OF NORTH AMERICA ACCURIDE EMI LLC ACCURIDE EMI LLC	29 HENGST DR 29 HENGST DR 30 HENGST DR 30 HENGST DR	** 1, ENE, 1/4 - 1/2 **	CAMDEN CAMDEN CAMDEN CAMDEN CAMDEN	SC SC SC SC	AIRS, FINDS RCRA-CESQG FINDS AIRS
29020 29020 29020 29020 29020	1015639549 1011607144 93348268 1015398190		INVISTA S.A.R.L - MAY PLANT	802 HERMITAGE POND RD 642 U.S. HIGHWAY 1 CAMDEN SC 2902 HOWE ROAD 5 MILES WEST OF RT 91 3 HUNT CUP LN	**	CAMDEN CAMDEN CUYAHOGA FALLS CAMDEN	SC SC OH SC	ICIS ERNS
29020 29020 29020	1015483507 1015238987 U003975657	16904	YOUNGS 11	4160 JAMESTOWN RD 1505 JEFFERSON DAVIS HWY 1506 JEFFERSON DAVIS HWY	**	CAMDEN CAMDEN CAMDEN	SC SC SC	LUST, UST

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
29020	U003631849	5411	YOUNGS 11	1506 JEFFERSON DAVIS HWY	**	CAMDEN	\$C\$	GWCI, LUST
29020 29020	1015252794 1015253182			1601 JEFFERSON DAVIS HWY 1602 JEFFERSON DAVIS HWY	**	CAMDEN CAMDEN	SC	
29020	1015267999			1711 JEFFERSON DAVIS HWY	**	CAMDEN	SC	
29020	1015269778			1722 JEFFERSON DAVIS HWY	**	CAMDEN	ŠČ	
29020	U004017232	11880	ROBBIES INC	1804 JEFFERSON DAVIS HWY	**	CAMDEN	SC	GWCI, LUST, UST
29020 29020	1015279664 1015291979			1809 JEFFERSON DAVIS HWY 1915 JEFFERSON DAVIS HWY	**	CAMDEN CAMDEN	SC	
29020	U004019056	5390	PANTRY 571	2001 JEFFERSON DAVIS HWY		CAMDEN	SC	LUST, UST
29020	1015303357			2002 JEFFERSON DAVIS HWY		CAMDEN	SC	,
29020	1015303811	E 404	LIOT CDOT 7004	2005 JEFFERSON DAVIS HWY		CAMDEN	SC	CWCL LUCT LICT
29020 29020	U003631259 1015613084	5401	HOT SPOT 7001	2295 JEFFERSON DAVIS HWY 715 JEFFERSON DAVIS HWY		CAMDEN CAMDEN	SC SC	GWCI, LUST, UST
29020	1015372641			261 KINARD RD		CAMDEN	ŠČ	
29020	S110091369		CAMDEN STEEL AND METAL	101 KING ST.		CAMDEN	SC	SWRCY
29020 29020	1015184797 1015237950			1215 LAWHORN RD 1501 LUCKNOW RD		CAMDEN CAMDEN	SC	
29020	1015343155			2297 LUCKNOW RD		CAMDEN	SC	
29020	U000481462	5319	CAMDEN CITY OF	1000 LYTTLETON ST		CAMDEN	SC	GWCI, LUST, UST
29020	1014967185	0000000000	0.115.01.11.11.11.11.11.0.00	1005 LYTTLETON ST		CAMDEN	SC	DODA N. O
29020 29020	1000370863 1015297321	SCD000827204	SHERWIN WILLIAMS CO	1005-C LYTTLETON ST		CAMDEN CAMDEN	SC	RCRA-NonGen
29020	1015304279			1974 MCRAE RD 2009 MCRAE RD		CAMDEN	SC	
29020	1015306991			2017 MCRAE RD		CAMDEN	SC	
29020	1015119913			1000 MILL ST		CAMDEN	SC	
29020 29020	1015649792 1015684558			828 MILL ST 960 MILL ST		CAMDEN CAMDEN	SC	
29020	1015533029			513 MONROE ST		CAMDEN	SC	
29020	1015512362			475 MOUNT ZION CEMETERY RD		CAMDEN	ŠČ	
29020	1015524071			501 OLD STAGECOACH RD		CAMDEN	SC	
29020 29020	U003521816 1015594023	5317	GOODALE STATE PARK	650 PARK RD 661 PATE RD		CAMDEN CAMDEN	SC	UST
29020	2009053594		PILOT TRUCK STOP - 10 EXIT 91	PILOT TRUCK STOP - 10 EXIT 91	**	CAMDEN	SC	HMIRS
29020	1009828974		BUCKS GROCERY	1337 RED HILL ROAD		CAMDEN	ŠČ	US BROWNFIELDS
29020	S113669646			968 RED FOX RD		CAMDEN	SC	CDL
29020 29020	1015123760			1009 RIPPONDON ST		CAMDEN CAMDEN	SC	
29020	1014976095 1015055681			1116 ROBERTS ST 404 RUTLEDGE ST		CAMDEN	SC	
29020	1001485889	SCR000003707	CITY LAUNDRY AND CLEANERS	404 RUTLEDGE ST		CAMDEN	SC	GWCI, RCRA-CESQG, SHWS,
20020	1015070706			EAE DUTIEDOS OT		CAMPEN	00	UST
29020 29020	1015070726 S113913028		DR. ENERGY SAVER	515 RUTLEDGE ST 621 RUTLEDGE ST.	**	CAMDEN CAMDEN	SC SC	SWRCY
29020	1015586739		DIC ENERGY ONVER	639 RUTLEDGE ST		CAMDEN	SC	OWNOT
29020	S108282381		CITY LAUNDRY& CLEAN	RUTLEDGE ST	**	CAMDEN	SC	AIRS
29020	1000186473	SCD981759285	CAMDEN TRANSPORT TERMINAL	SR- S-28-133	**	LUGOFF	SC	RCRA-NonGen
29020 29020	1015205771 94362681			1314 SKYVIEW DR I-81 SOUTH MILE MARKER 158	**	CAMDEN FINCASTLE	VA	ERNS
29020	A100103711	922	LYNCHES RECOOP - CATAWBA	SR-28-697	**	CAMDEN	ŠČ	AST
29020	S113669239			1813 SUMMIT RIDGE	**	CAMDEN	SC	CDL
29020 29020	1015439180	9947	CODNED DANTRY STORE 129	344 SUMTER HWY		CAMDEN CAMDEN	SC	CWCL LUST LIST
29020	U003631425 U003666037	10797	CORNER PANTRY STORE 138 PANTRY 3238 DBA FOOD CHIEF	344 SUMTER HWY 433 SUMTER HWY	4, WNW, 1/2 - 1	CAMDEN	SC	GWCI, LUST, UST GWCI, LUST, UST
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29020 29020	U003970467 U003836628	19036 18786	BP SHOP 6 TIGER SHOP	104 WALL ST 204 WALL ST		CAMDEN CAMDEN	SC	UST UST
29020	94390953	10700	HIGER SHOP	I-26 WB	**	BOWMAN	SC	ERNS
29020	2011970881			102 WILD TURKEY LANE		CAMDEN	SC	ERNS
29020	U003930829	5342	KERSHAW COUNTY AIRPORT	WOODYARD FIELD	**	CAMDEN	SC	LUST, UST
29020	1015156082			1109 WYLIE ST		CAMDEN	SC	
29020 29020	1015181484 1015186653			1205 WYLIE ST 1221 WYLIE ST		CAMDEN CAMDEN	SC SC	
29020	1015187279			1224 WYLIE ST		CAMDEN	SC	
29020	S108282335		CAMDEN CONCRETE:#2-CLOSED	1458 N WYLIE ST		CAMDEN	SC	AIRS
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29020	1015321636		DODDY JONES CROSERY	211 YORK ST		CAMDEN	SC	LIC PROMNEIEL DO
29020 29020	1009828973 U004019052	5370	BOBBY JONES GROCERY WM T MILLER LUMBER CO	302 YORK STREET E YORK ST	**	CAMDEN CAMDEN	90 90 90 90 90 90 90	US BROWNFIELDS UST
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29020			HERMITAGE INC	E YORK ST CAMDEN SC 29020	**	CAMDEN	SC	ICIS

# **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: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Date Made Active in Reports: 01/28/2014 Last EDR Contact: 01/21/2014

Number of Days to Update: 78 Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Number of Days to Update: 78 Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267

Last EDR Contact: 08/15/2011 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: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 78

Source: EPA Telephone: N/A

Last EDR Contact: 01/09/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly

#### Federal CERCLIS list

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

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013 Date Data Arrived at EDR: 07/08/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 151

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 01/10/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

#### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013 Number of Days to Update: 75

Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 01/02/2014 Next Scheduled EDR Contact: 04/14/2014

Data Release Frequency: Quarterly

#### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/20/2013 Date Data Arrived at EDR: 11/21/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 95

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/14/2014

Next Scheduled EDR Contact: 06/02/2014 Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 02/07/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually

## State- and tribal - equivalent CERCLIS

SHWS: Site Assessment Section Project List

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: 03/20/2013 Date Data Arrived at EDR: 03/28/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 43

Source: Department of Health and Environmental Control

Telephone: 803-734-5376 Last EDR Contact: 12/16/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Annually

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

SWF/LF: Permitted Landfills List

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: 03/29/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 42

Source: Department of Health and Environmental Control

Telephone: 803-734-5165

Source: Department of Health and Environmental Control, GIS Section

Telephone: 803-896-4084 Last EDR Contact: 02/14/2014

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Varies

#### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

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

Date of Government Version: 09/04/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 11/07/2013

Number of Days to Update: 63

Source: Department of Health and Environmental Control

Telephone: 803-898-4350 Last EDR Contact: 10/28/2013

Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly

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

Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 66

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 02/21/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

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

Date of Government Version: 11/21/2013 Date Data Arrived at EDR: 11/26/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 184

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/30/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/13/2014 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 10

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly

#### State and tribal registered storage tank lists

UST: Comprehensive Underground Storage Tanks

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: 09/04/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 11/07/2013

Number of Days to Update: 63

Source: Department of Health and Environmental Control

Telephone: 803-896-7957 Last EDR Contact: 01/28/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly

AST: Aboveground Storage Tank List Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004 Date Data Arrived at EDR: 08/04/2004 Date Made Active in Reports: 09/23/2004

Number of Days to Update: 50

Source: Department of Health and Environmental Control

Telephone: 803-898-4350 Last EDR Contact: 03/03/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014 Date Data Arrived at EDR: 01/29/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 42

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Semi-Annually

INDIAN UST 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: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014

Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 92

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 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: 07/29/2013 Date Data Arrived at EDR: 07/30/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 129

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 10

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014

Number of Days to Update: 271

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/30/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013 Date Data Arrived at EDR: 11/26/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Semi-Annually

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: 01/13/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Varies

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

RCR: Registry of Conditional Remedies

The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions

Date of Government Version: 09/19/2012 Date Data Arrived at EDR: 09/20/2012 Date Made Active in Reports: 10/22/2012

Number of Days to Update: 32

Source: Department of Health & Environmental Control

Telephone: 803-896-4000 Last EDR Contact: 12/16/2013

Next Scheduled EDR Contact: 03/31/2014

Data Release Frequency: Varies

#### AUL: Land Use Controls

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 10/13/2008 Date Data Arrived at EDR: 10/14/2008 Date Made Active in Reports: 11/19/2008

Number of Days to Update: 36

Source: Department of Health & Environmental Control

Telephone: 803-896-4049 Last EDR Contact: 12/16/2013

Next Scheduled EDR Contact: 03/31/2014

Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/17/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 01/03/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 06/24/2013 Date Data Arrived at EDR: 06/24/2013 Date Made Active in Reports: 07/16/2013

Number of Days to Update: 22

Source: Department of Health and Environmental Control

Telephone: 803-896-4049 Last EDR Contact: 12/16/2013

Next Scheduled EDR Contact: 03/31/2014

Data Release Frequency: Varies

#### State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

Date of Government Version: 01/22/2014 Date Data Arrived at EDR: 01/23/2014 Date Made Active in Reports: 02/18/2014

Number of Days to Update: 26

Source: Department of Health & Environmental Control

Telephone: 803-896-4069 Last EDR Contact: 12/30/2013

Next Scheduled EDR Contact: 04/14/2014

Data Release Frequency: Varies

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 09/24/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 73

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 02/25/2014

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Semi-Annually

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Solid Waste Recycling Facilities A listing of recycling center locations.

> Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 11/20/2013 Date Made Active in Reports: 12/19/2013

Number of Days to Update: 29

Source: Department of Health & Enviornmental Control

Telephone: 803-896-8985 Last EDR Contact: 03/03/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/04/2013

Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 12/04/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 65

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Quarterly

ALLSITES: Site Assessment & Remediation Public Record Database

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 01/11/2014 Date Data Arrived at EDR: 01/13/2014 Date Made Active in Reports: 02/18/2014

Number of Days to Update: 36

Source: Department of Health & Environmental Control

Telephone: 803-896-4000 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 09/26/2013 Date Data Arrived at EDR: 10/09/2013 Date Made Active in Reports: 11/07/2013

Number of Days to Update: 29

Source: South Carolina Law Enforcement Division

Telephone: 803-896-7136 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012 Date Data Arrived at EDR: 01/26/2012 Date Made Active in Reports: 02/24/2012

Number of Days to Update: 29

Source: Department of Health & Environmental Control

Telephone: 803-896-4288 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014

Data Release Frequency: No Update Planned

#### Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

#### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 01/03/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 52

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 01/03/2014

Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually

SPILLS: Spill List

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 09/17/2013 Date Data Arrived at EDR: 09/19/2013 Date Made Active in Reports: 11/07/2013

Number of Days to Update: 49

Source: Department of Health and Environmental Control

Telephone: 803-898-4111 Last EDR Contact: 03/03/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Varies

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: 03/26/2001 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/07/2013

Number of Days to Update: 63

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

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: 10/25/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/07/2013

Number of Days to Update: 63

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 75

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

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

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/06/2014

Next Scheduled EDR Contact: 05/19/2014

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 01/15/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 01/24/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

ROD: Records Of Decision

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

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

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/11/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/25/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/05/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/26/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Every 4 Years

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

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

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

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 02/24/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 02/24/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 01/28/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/09/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 107

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 01/28/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Quarterly

**RADINFO: Radiation Information Database** 

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014 Date Data Arrived at EDR: 01/10/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 01/10/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly

#### FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 13

Source: EPA Telephone: (404) 562-9900 Last EDR Contact: 12/10/2013

Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Quarterly

#### RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

#### RMP: Risk Management Plans

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

Date of Government Version: 11/01/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 01/27/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

#### BRS: Biennial Reporting System

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

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

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Biennially

#### GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 11/06/2008 Date Made Active in Reports: 11/19/2008

Number of Days to Update: 13

Source: Department of Health and Environmental Control

Telephone: 803-898-3798 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually

UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 11/27/2013 Date Data Arrived at EDR: 12/06/2013 Date Made Active in Reports: 12/18/2013

Number of Days to Update: 12

Source: Department of Health & Environmental Control

Telephone: 803-898-3799 Last EDR Contact: 02/10/2014

Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritze and cleanup contaminated registered drycleaning sites.

Date of Government Version: 12/01/2010 Date Data Arrived at EDR: 02/11/2011 Date Made Active in Reports: 03/15/2011

Number of Days to Update: 32

Source: Department of Health & Environmental Control

Telephone: 803-898-3882 Last EDR Contact: 02/04/2014

Next Scheduled EDR Contact: 05/19/2014 Data Release Frequency: Varies

NPDES: Waste Water Treatment Facilities Listing
A listing of waste water treatment facility locations.

Date of Government Version: 09/17/2013 Date Data Arrived at EDR: 09/19/2013 Date Made Active in Reports: 11/07/2013

Number of Days to Update: 49

Source: Department of Health & Environmental Control

Telephone: 803-898-4300 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Varies

AIRS: Permiited Airs Facility Listing

A listing of permitted airs facilities.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 03/08/2012 Date Made Active in Reports: 04/04/2012

Number of Days to Update: 27

Source: Department of Health & Environmental Control

Telephone: 803-898-4279 Last EDR Contact: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 01/15/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 01/20/2014

Next Scheduled EDR Contact: 05/05/2014

Data Release Frequency: Varies

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

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

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually

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: 11/20/2013 Date Data Arrived at EDR: 12/03/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 02/14/2014

Next Scheduled EDR Contact: 06/02/2014 Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

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

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

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 01/30/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/11/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 01/13/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites
A listing of sites with coal ash ponds.

Date of Government Version: 01/02/2014 Date Data Arrived at EDR: 01/03/2014 Date Made Active in Reports: 02/18/2014

Number of Days to Update: 46

Source: Department of Health & Environmental Control

Telephone: 803-898-3964 Last EDR Contact: 12/26/2013

Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for a lid 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: 12/21/2012 Date Data Arrived at EDR: 12/21/2012 Date Made Active in Reports: 02/01/2013

Number of Days to Update: 42

Source: Department of Health & Environmental Control

Telephone: 803-896-4067 Last EDR Contact: 12/16/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 02/10/2014

Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 72

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 01/02/2014

Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

#### 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/14/2014

Next Scheduled EDR Contact: 05/26/2014

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 01/03/2014

Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Varies

#### 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: 01/15/2014 Next Scheduled EDR Contact: 04/28/2014

Data Release Frequency: N/A

#### LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## Financial Assurance 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 12/11/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 12/18/2013

Number of Days to Update: 6

Source: Department of Health & Environmental Control

Telephone: 803-898-3880 Last EDR Contact: 12/12/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Varies

#### Financial Assurance 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 05/25/2011 Date Data Arrived at EDR: 05/27/2011 Date Made Active in Reports: 06/30/2011

Number of Days to Update: 34

Source: Department of Health & Environmental Control

Telephone: 803-898-3880 Last EDR Contact: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014 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.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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

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

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

## EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

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

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

Telephone: N/A

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 186

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 186

Source: Department of Health and Environmental Control Telephone: N/A

Source: Department of Health and Environmental Control

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 Health and Environmental Control in South Carolina.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/15/2014 Number of Days to Update: 198

Source: Department of Health and Environmental Control

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: 02/21/2014

Next Scheduled EDR Contact: 06/02/2014 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Telephone: N/A

Last EDR Contact: 01/17/2014

Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Annually

Source: Department of Environmental Protection

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: 11/01/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 11/18/2013

Number of Days to Update: 11

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 03/12/2014

Next Scheduled EDR Contact: 05/19/2014 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 01/20/2014

Next Scheduled EDR Contact: 05/05/2014 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 08/05/2013

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/24/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/11/2013

Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

**Private Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Day Care List Source: Department of Social Services

Telephone: 803-898-7345

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 Natural Resources

Telephone: 803-734-9494

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

#### STREET AND ADDRESS INFORMATION

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# **APPENDIX D - INTERVIEW DOCUMENTATION**

S&ME, INC. RECORD OF COMMUNICATION		Project #: 4261-14-036	
DATE: 5/5/2014	PHONE NO: 803-669-3957	START: 2:45 PM	FINISH: 3:00 PM
CALL TO: Caty Ridgeway	CALL FROM: C. Daves		
FIRM: Mulberry Plantation (owner)			FIRM: S&ME, Inc.

# **CONVERSATION**

	RSATION Of B. (			
S&ME, Inc.	Other Party			
Current/Past use of the Property? Ownership? Environmental issues (USTs, ASTs, ELs, AULs) associated with Property or surrounding properties? Past wetland timbering?	On May 5, 2014, S&ME interviewed Ms. Caty Ridgeway with Mulberry Plantation via telephone (803-669-3957) regarding the subject Property. Ms. Ridgway is the property manager for Mulberry Plantation. She indicated the past and present use of the Property was for agricultural activities and forestry. Ms. Ridgeway was not aware of environmental clean-up liens, or environmental issues present on the Property. She was not aware of any USTs, ASTs, or structures present on the Property and was not aware of environmental issues on surrounding or adjacent properties. Ms. Ridgeway stated a portion of the wetland area was timbered approximately four or five years ago.			

S&ME, INC. RECORD OF COMMUNICATION		Project #: 4261-14-036	
DATE:	PHONE NO:	START:	FINISH:
4/28/2014	803-425-6040	3:15 PM	3:20 PM
CALL TO: Deputy C	CALL TO: Deputy Chief Phil Elliot		
			Handley
FIRM: Camden City Fire Department			<b>FIRM:</b> S&ME, Inc.

# **CONVERSATION**

Has the Camden City Fire Department responded to any bazardous material, fires, or petroleum based product incidents on the subject Property in the past?  Property Location:  Steeplechase IP East of Campus Drive, North of I-20, South of Black River Road.  On April 28, 2014, S&ME interviewed Deputy Chief Phil Elliott with the Camden City Fire Department regarding recent fires, spills, petroleum, or hazardous materials on the Property or immediate surroundings. Deputy Chief Elliott stated the fire department hasn't responded to the subject Property or immediate surrounding areas in the past to his knowledge.		ADATION			
any hazardous material, fires, or petroleum based product incidents on the subject Property in the past?  Chief Phil Elliott with the Camden City Fire Department regarding recent fires, spills, petroleum, or hazardous materials on the Property or immediate surroundings. Deputy Chief Elliott stated the fire department hasn't responded to the subject Property or immediate surrounding areas in the past to his knowledge.  Steeplechase IP East of Campus Drive, North of I-20, South of	S&ME, Inc.	Other Party			
	any hazardous material, fires, or petroleum based product incidents on the subject Property in the past?  Property Location:  Steeplechase IP East of Campus Drive, North of I-20, South of	Chief Phil Elliott with the Camden City Fire Department regarding recent fires, spills, petroleum, or hazardous materials on the Property or immediate surroundings. Deputy Chief Elliott stated the fire department hasn't responded to the subject Property or immediate surrounding areas in the past to his			

# APPENDIX E - VAPOR ENCROACHMENT SCREENING REPORT



# ASTM E 2600-10 TIER 1 VAPOR ENCROACHMENT SCREENING

## **GENERAL**

Site Name: Steeplechase Industrial Park Site

**Project Number:** 4261-14-036

**Environmental Professional:** Chris Daves

## **PURPOSE**

The purpose of this Tier 1 Vapor Encroachment Screening (VES) is to identify, to the extent feasible pursuant to the procedures presented in the ASTM E 2600-10 standard guide, if a Vapor Encroachment Condition (VEC) exists at the subject Property.

#### SITE EVALUATION

## **Property Description:**

The subject Property is an approximate 278-acre tract consisting primarily of forestland, open field, and a county building.

## **Specialized/Commonly Known Information from the User:**

The user did not provide specialized or commonly known information concerning the subject Property.

## **Physical Setting of the Subject Property:**

According to <u>The Geology of the Carolinas</u>, the subject Property is located in the Atlantic Coastal Plain Physiographic Province of South Carolina. The Coastal Plain consists of unconsolidated sands, silts, and clays of the Pleistocene epoch. During this time, the ocean retreated over the land and left formations and terraces indicating former shorelines. The parent material of most of the soils is marine or fluvial deposits. The sedimentary beds of the Coastal Plain overlap each other in the sequence they were lain down and slope gently to the coast.

According to the USDA Web Soil Survey and Kershaw County Area Soil Survey, the Property is underlain by Goldsboro Loamy Sand (GoA), Grady Loam (Gr), Norfolk Loamy Sand (NoB), Pantego Loam (Pe), Persanti Sandy Loam (PsA), and Wagram Sand (WaB) soil series.

Soil Series	Slope	Drainage	Permeability	Surface Runoff	Depth to SHWT	Location
Goldsboro Loamy Sand	0-2%	Mod. Well	Moderate	Slow	2-3 ft.	Smooth, depressional areas
Grady Loam	Nearly level	Poor	Slow	Slow	0-1 ft.	Slightly depressional areas
Norfolk Loamy Sand	0-2%	Well	Moderate	Slow	<5 ft.	Broad interstream divides
Pantego Loam	Nearly level	Very Poor	Moderate	Slow	0-1 ft.	broad flats adjacent to flood plains
Persanti Sandy Loam	0-2%	Mod. Well	Slow	Medium	2-3.5 Ft.	Nearly level areas
Wagram Sand	0-6%	Well	Moderate	Slow	<6 ft.	Ridgetops

SHWT – Seasonal High Water Table

## **Current Use of Surrounding Properties:**

North: Forestland, residences, Accuride, and Hengst.

**South:** Interstate 20 and forestland.

**East:** Speculative building, Haier, and forestland.

West: Forestland, residences, and an electrical substation.

## **Planned Use of the Subject Property:**

The planned use of the subject Property is for the development of an industrial park.

# Area of Concern (AOC):

The following three criteria were used: the type of contaminant released (petroleum product vs. non-petroleum product), distance between the release site and the subject Property, and the potential for presence of preferential pathways between the subject Property and the release site.

S&ME Project No. 4261-14-036 April 2014

For purposes of this assessment, S&ME used the following screening distances:

Chemical	Groundwater	Groundwater Flow Direction Known				
Contaminant	Flow Direction Not Known	Upgradient	Cross-Gradient	Down-gradient		
Non-Petroleum Product	1,760'	1,760'	365'	100'		
Petroleum Product NAPL	528'	528'	165'	100'		
Petroleum Product Dissolved	528'	528'	95'	30'		

These values were derived from a review of vapor migration data reviewed by others and presented in a May 2009 article written by A. J. Buonicore, entitled "A Smaller Intrusion" appearing in the publication Pollution Engineering.

Based on the USGS topographic map, potentially up-gradient areas are north, northeast, northwest, and west of the subject Property.

Sites With Government/Historical Records On or Near the Subject Property:

The following sites were identified within the EDR Radius Map report or were revealed during the Phase I ESA:

*Up-gradient* - None

**Down-gradient** - None

**Cross-Gradient** - None

Potential Natural or Man-made Preferential Pathways:

No potential natural or man-made-preferential pathways were identified on the subject Property during site reconnaissance.

FINDINGS:

A *vapor encroachment condition* <u>can be ruled out</u> based on lack of sites with documented releases near the subject Property.

SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

Name 4-17-14

Date

## **DEVIATIONS**

The environmental professional responsible for this vapor encroachment screening did not find it necessary to delete or deviate from the procedures specified in the E 2600-10 standard guide.

## **ASTM E 2600-10 Definitions:**

**Approximate Minimum Search Distance-** to be applied in searching government databases based on the type chemical (petroleum versus non-petroleum) and the location of the known or suspected contaminant source as measured from the nearest target property boundary. Also, defined as the *area of concern*.

**Area of Concern (AOC)**-defined in subsections 8.2.1, 8.3.1 and 8.3.2 as one-third mile for non-petroleum contaminants or LNAPL or one-tenth mile for dissolved petroleum hydrocarbons unless a shorter distance can be used as provided in subsection 8.5.2 is appropriate. Also, the *minimum search distance*.

Chemicals of Concern (COC) - chemical that is present in the subsurface environment and can potentially migrate as a vapor into the sub-surface of the target property (see Appendix X6 of E 2600-10).

**Critical Distance** – the lineal distance in any direction between the nearest edge of the contaminant plume and the nearest target property boundary, and is equal to 100 ft for COC or LNAPL, and 30 ft for dissolved petroleum hydrocarbons.

Environmental Professional (EP) – a person meeting the education, training and experience requirements as set forth in 40 CFR 312.10(b).

**Vapor Encroachment Condition (VEC)** – the presence or likely presence of COC vapors in the subsurface of the target property caused by a release of vapors from contaminated soil or groundwater or both either on or near the target property as identified by Tier 1 (E 2600-10, Section 8) or Tier 2 (E 2600-10, Section 9) procedures.

## **References:**

E 2600-10, Standard Guide for Vapor Encroachment Screening on Property Involved In Real Estate Transactions, published June 2010.

# APPENDIX F - CONTRACT & USER QUESTIONNAIRE



Proposal Number: 14-1400112

s Agreement For Services is incorporated into the above Proposal.

Form AS-071

is incorporated into this Agreement For Services.

Date: 2/7/2014			Job Number:		
S&ME, Inc. (hereafter Consultant)			Client Name: Kershaw County (hereafter Client)		
Address: 134 Suber Road			Address; P. O. Box 763		
City: Columbia			Camden		
State: SC	Zip: 29210	State:	e: SC Zip: 29021		
Telephone: 803-561-9024		Teleph	Telephone: 803-425-7685		
Fax: 803-561-9177		Fax:			
Elin — — — — — — — — — — — — — — — — — — —		PROJECT			
Project Name.	ent of Qualifications al for Engineering Services				
	Address) Steeplechase In	dustrial Park & Gove	overnor's Hill Site		
City:	S	tate: SC	Zip:		

Client desires to contract with Consultant for the Services to be Rendered (Services) on Client's Project, as contained in Consultant's Proposal. The Proposal and Client's Project are referenced immediately above.

dated: February 7, 2014

SERVICES TO BE RENDERED

THEREFORE, in consideration of the Mutual Covenants and Promises included herein, Client and Consultant agree as follows:

- 1. ACCEPTANCE: Client hereby accepts this offer by Consultant to provide the Services as contained in Consultant's Proposal and agrees that such Services and any additional Services authorized by Client shall be governed by the terms of this Agreement. If Client directs that Services commence prior to execution of this Agreement, Client agrees that commencement of Services by Consultant is in reliance on Client having accepted the terms of this Agreement and acknowledgment that Client will execute this Agreement, forthwith. Client may accept this Agreement for Services through the use of Client's Purchase Order, however all preprinted terms and conditions on Client's purchase order are inapplicable and the terms of this Agreement shall govern. Unless this offer is previously accepted, it will be withdrawn automatically at 5:00 pm EST, ninety (90) days from the date of issue.
- 2. **CONTRACT DOCUMENTS**: "Contract Documents" shall mean this Agreement for Services and the Proposal identified under "SERVICES TO BE RENDERED."
- 3. PAYMENT: Client will pay Consultant for Services and expenses in accordance with the Contract Documents. If prices for Services are not specified in the Contract Documents, Consultant's current fee schedule in effect for the location providing the Services shall control. Consultant will submit progress invoices to Client monthly and a final invoice upon completion of Services. Payment is due upon receipt of the invoice unless otherwise agreed to in writing prior to the submittal of the invoice. Invoices are past due 30 calendar days after the date of the invoice. Past due amounts are subject to a late fee of one and one-half percent per month (18 percent per annum) or the highest amount allowed by applicable law on the outstanding balance, whichever is less. Attorney's fees and other costs incurred in collecting past due amounts shall be paid by Client. The Client's

AS-071 Rev - 01-04-2012 obligation to pay under this Agreement is in no way dependent upon the Client's ability to obtain financing, payment from third parties, approval of governmental or regulatory agencies, or Client's successful completion of the Project.

Without incurring any liability to the Client, Consultant may either suspend or terminate this Agreement if Client fails to pay any undisputed invoice amounts within 60 calendar days of the invoice date, or if Client states its intention not to pay forthcoming invoices. Such suspension or termination will not waive any other claim Consultant may have against Client. Following such suspension or termination, Consultant may resume work by mutual agreement with Client after payment by Client of all outstanding invoiced amounts and collection expenses. Client waives all claims for damages or delay as a result of such suspension or termination.

- 4. STANDARD OF CARE: Consultant and its agents, employees and subcontractors shall endeavor to perform the Services for Client with that degree of care and skill ordinarily exercised, under similar circumstances, by consultants practicing in the same discipline at the same time and location. In the event any portion of the Services fails to substantially comply with this standard of care obligation and Consultant is promptly notified in writing prior to one year after completion of such portion of the Services, Consultant will re-perform such portion of the Services, or if re-performance is impractical, Consultant will refund the amount of compensation paid to Consultant for such portion of the Services.
- 5. LIMITATION OF LIABILITY: Consultant's aggregate liability responsibility to Client, including that of our officers, directors, employees and agents, is limited to \$100,000, hereinafter referred to as LIMITATION OF LIABILITY. This limitation of LIABILITY applies to all lawsuits, claims or actions, whether identified as arising in tort, INCLUDING NEGLIGENCE (WHETHER SOLE OR CONCURRENT), PROFESSIONAL ERROR OR OMISSIONS, BREACH OF WARRANTY (EXPRESS OR IMPLIED), NEGLIGENT MISREPRESENTATION, AND STRICT LIABILITY, contract, or other legal theory, including without limitation, Consultant's indemnity obligations to Client related to the Services provided in this Agreement and any continuation or extension of our Services.

By entering into this Agreement, Client acknowledges that this Limitation of LIABILITY provision has been reviewed, understood and is a material part of this Agreement, and that Client has had an opportunity to seek legal advice regarding this provision.

- 6. **DISCLAIMER OF CONSEQUENTIAL DAMAGES**: In no event shall Consultant or Client be liable to the other for any special, indirect, incidental or consequential loss or damages, including, but not limited to, lost profits, damages for delay, or loss of use arising from or related to Services provided by Consultant.
- 7. REPORTS: In connection with the performance of the Services, Consultant shall deliver to Client one or more reports or other written documents reflecting Services provided and the results of such Services. All reports and written documents delivered to Client are instruments reflecting the Services provided by Consultant pursuant to this Agreement and are made available for Client's use subject to the limitations of this Agreement. Instruments of Service provided by Consultant to Client pursuant to this Agreement are provided for the exclusive use of Client, and Client's agents and employees for the Project and are not to be used or relied upon by third parties or in connection with other projects. Subject to the authorized use of Client, and Client's agents, and employees, all Instruments of Service, other written documents, all original data gathered by Consultant and work papers produced by Consultant in the performance of or intrinsic to the Services included in the Services are, and shall remain, the sole and exclusive property of Consultant.

Documents that may be relied upon by Client are limited to the printed copies (also known as hardcopies) that are signed or sealed by Consultant. Files in electronic media format of text, data, graphics, or of other types that are furnished by Consultant to Client are only for the convenience of Consultant and Client. Any reliance on information obtained or derived from such electronic files will be at the Client's or other user's sole risk.

**SAFETY**: Consultant is solely responsible for the safety and health of Consultant's employees and lower tier subcontractors. Consultant shall take necessary precautions for the safety of its employees. Consultant specifically disclaims any authority or responsibility for general job safety and for the safety of persons who are

- not employed by Consultant. Should Client, or third parties, be conducting activities on the Site, then each shall have responsibility for their own safety and compliance with applicable safety requirements.
- 9. SAMPLES: Unless otherwise requested, test specimens or samples will be disposed of immediately upon completion of tests and analysis. Upon written request, Consultant will retain samples for an agreed to duration and for a mutually acceptable storage charge. In the event that samples contain or may contain hazardous materials, Consultant shall, after completion of testing and at Client's expense, return such samples to Client or make samples available for disposal by Client's agent. Client recognizes and agrees that Consultant is acting as a bailee and at no time assumes title to said samples.

#### 10. CLIENT OBLIGATIONS:

- (a) Client warrants that all information provided to Consultant regarding the Project and Project location are complete and accurate to the best of Client's knowledge.
- (b) Client agrees to furnish Consultant, its agents, employees, and subcontractors a right-of-entry and any authorizations needed for Consultant to enter onto the project site to perform the Services included in this Agreement.
- (c) Consultant will take reasonable precautions to minimize damage to the Project Site from Consultant's activities and from the use of equipment. Client recognizes that the performance of the Services included in this Agreement may cause alteration or damage to the Site. Client acknowledges that some site disturbance is inherent in the work for which Consultant will not be responsible. Should Client not be owner of the property, then Client agrees to notify the owner of the aforementioned possibility of unavoidable alteration and damage.
- (d) Client agrees to disclose the identity of all utilities serving the Project Site and the presence and accurate location of hidden or obscured man-made objects known to Client that may be in Consultant's work area.

To the fullest extent permitted by law, Client shall indemnify Consultant from all claims, suits, losses, personal injuries, death and property liability, including costs and attorneys' fees, arising from Client's breach of any of the obligations set forth in this paragraph.

- 11. CERTIFICATIONS: Client agrees not to require that Consultant execute any certification with regard to work performed, tested or observed under this Agreement unless: 1) Consultant believes that it has performed sufficient work to provide a sufficient basis to issue the certification; 2) Consultant believes that the work performed, tested or observed meets the criteria of the certification; and 3) Consultant has reviewed and approved in writing the exact form of such certification prior to execution of this Agreement. Any certification by Consultant is limited to an expression of professional opinion based upon the Services performed by the Consultant, and does not constitute a warranty or guarantee, either expressed or implied.
- 12. FAILURE TO FOLLOW RECOMMENDATIONS: The Client agrees that it would be unfair to hold the Consultant liable for problems that may occur if the Consultant's recommendations are not followed. Accordingly, the Client waives any claim against the Consultant, and agrees to indemnify, and hold harmless the Consultant from any claim or liability for injury or loss that results from failure to implement the Consultant's recommendations or from implementation of the Consultant's recommendations in a manner that is not in strict accordance with them.

#### 13. TERMINATION:

For Convenience - Upon written notice, Client or Consultant may terminate the performance of any further Services included in this Agreement if the terminating party determines termination is in the terminating party's interest. Upon receipt of a termination notice by either party, Consultant shall stop work on all Services included in this Agreement and deliver any Instruments of Service complete at that time to Client and Client shall pay Consultant within thirty (30) days for all Services performed up to the dispatch or

- receipt of the termination notice. Upon Termination for Convenience, Consultant and Client shall have no further rights or remedies other than those included in this paragraph.
- For Cause –In the event of material breach of this Agreement, the party not breaching the Agreement may terminate it upon five (5) business days written notice delivered or mailed to the other party, which notice must identify the material breach. The Agreement may not be terminated for cause if the breaching party cures the breach within five (5) business days of receipt of the written notice. Upon Termination for Cause, Consultant shall stop work on all Services included in this Agreement and deliver any instruments of service complete at that time to Client and Client shall pay Consultant within thirty (30) days for all Services performed up to the termination. Upon Termination for Cause, Consultant and Client shall have no further rights or remedies other than those included in this paragraph.
- 14. UNFORESEEN CONDITIONS OR OCCURRENCES: If, during the performance of Services ,any unforeseen hazardous substance, material, element or constituent or other unforeseen conditions or occurrences are encountered which, in Consultant's judgment, significantly affects or may affect the Services, the risk involved in providing the Services, or the recommended Scope of Services, Consultant will promptly notify Client. Subsequent to that notification, Consultant may: (a) If practicable, in Consultant's judgment and with approval of Client, complete the original Scope of Services in accordance with the procedures originally intended in the Proposal; (b) Agree with Client to modify the Scope of Services and the estimate of charges to include the previously unforeseen conditions or occurrences, such revision to be in writing and signed by the parties and incorporated into this Agreement; or (c) Terminate the Services effective on the date of notification pursuant to the terms of TERMINATION FOR CONVENIENCE. Client is responsible for reporting any releases of hazardous substances to appropriate government agencies as required by law. Client acknowledges that Consultant also may have reporting obligations under controlling law and regulations. Client waives any claim against Consultant and will indemnify and hold Consultant harmless from any claim, injury or loss arising from the discovery of unforeseen hazardous substances.
- TO. FORCE MAJEURE: Consultant shall not be deemed to be in default of this Agreement to the extent that any delay or failure in the performance of the Scope of Work results from any causes beyond its reasonable control. For this purpose, such acts or events shall include, but are not limited to, storms, floods, unusually severe weather, epidemics, civil disturbances, war, riot, strikes, lockouts or other industrial disturbances, and the inability within reasonable diligence to supply personnel, equipment, information or material to the Project. In the event that such acts or events occur, it is agreed that Consultant shall attempt to overcome all difficulties arising and to resume as soon as reasonably possible the normal pursuit of the Services covered by this Agreement.
- 16. INSURANCE: Consultant shall maintain at its own expense, during the term of this Agreement, the following insurance: (1) Workers' Compensation providing statutory coverages required by the state where services are provided, (2) Employer's Liability with limits of \$1,000,000 each accident, (3) Commercial General Liability with limits of \$1,000,000 each occurrence / \$2,000,000 aggregate, (4) Commercial Automobile with limits of \$1,000,000 each accident, (5) Umbrella Excess Liability with limits of \$5,000,000 each occurrence and (6) Professional Liability with limits of \$5,000,000 each claim. Upon receipt of written request, Client shall be included as an additional insured under the General Liability and Automobile Liability policies on a primary and non-contributory basis.
- 17. INDEMNITY: Client agrees to indemnify Consultant, its agents, employees, and subcontractors from and against any and all lesses, liabilities, and costs and expenses of every kind (including cost of defense, investigation, settlement, and reasonable attorney's fees), which Consultant, its agents, employees, and subcontractors may incur, become responsible for, or pay out as a result of bodily injuries (including death) to any person, damage to any property, or both, to the extent caused by Client's negligence or willful misconduct. Consultant agrees to indemnify Client from and against any and all lesses, liabilities, and costs and expenses of every kind (including cost of defense, investigation, settlement, and reasonable attorney's fees) which Client may incur, become responsible for, or pay out as a result of bodily injuries (including death) to any person, damage to any property, or both, to the extent caused by Consultant's negligence or willful misconduct. Client' and Consultant shall, in the event of liability arising out of their joint negligence or willful misconduct indemnify each other in proportion to their relative degree of fault.

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- invoices by litigation in a court of competent jurisdiction. Other than Consultant's collection of past due invoices, in the event of a dispute between Consultant and Client with regard to any matter arising out of or related to this Agreement, the Parties will use their best efforts to resolve the dispute amicably within fifteen (15) calendar days. If the dispute cannot be settled amicably, the Parties agree that the dispute shall be subject to mediation in accordance with the mediation rules of the American Arbitration Association or similar dispute resolution organization if the parties expressly agree. Except for collection actions by Consultant, mediation in good faith shall be a condition precedent to the institution of litigation by either party. Once a party files a request for mediation with the other party and with the American Arbitration Association, or similar dispute resolution organization, the parties agree to commence such mediation within thirty (30) days of the filling of the request. The costs of such mediation shall be borne equally by both Parties. If the dispute is not resolved after such mediation, then the dispute shall be resolved by litigation in a court of competent jurisdiction within the State where project is located.
- 19. **ASSIGNMENT AND SUBCONTRACTS**: Neither party may assign this Agreement, in whole or in part, without the prior written consent of the other party, except for an assignment of proceeds for financing purposes. Consultant may subcontract for the Services of others without obtaining Client's consent if Consultant deems it necessary or desirable to have others perform Services.
- 20. **NO WAIVER**: No waiver by either party of any default by the other party in the performance of any provision of this Agreement shall operate as or be construed as a waiver of any future default, whether like or different in character.
- 21. MISCELLANEOUS: The validity, interpretation, and performance of this Agreement shall be governed by and construed in accordance with the laws of the state where project is located. This Agreement represents the entire understanding and agreement between the parties hereto relating to the Services and supersedes any and all prior negotiations, discussions, and Agreements, whether written or oral, between the parties regarding same. No amendment or modification to this Agreement or any waiver of any provisions hereof shall be effective unless in writing, signed by both Parties. If any part of this subcontract is found to be unenforceable, then the parties' intent is to have such part rewritten to attain as close as possible the original intent of the unenforceable provision.
- 22. **TIME BAR**: Notwithstanding any applicable state statute of repose or statute of limitation, the Parties agree that all legal actions by either party against the other concerning this Agreement or the work performed in relation to this Agreement, will become barred two (2) years from the time the party knew or should have known of the claim, or two (2) years after completion of Consultant's services, whichever occurs earlier.

CONSULTANT HEREBY ADVISES CLIENT THAT ITS PERFORMANCE OF THIS AGREEMENT IS EXPRESSLY CONDITIONED ON CLIENT'S ASSENT TO THE TERMS AND CONDITIONS DETAILED HEREIN.

Kershaw County	_ S&ME, Inc.
VIC Carpente	BY:
Vic Carpenter	(Signalare)  AAPT ZEG 44  (Print Name / Title)
3-4-2014	DATE: 3 4 2014
	Vic Carpenter Vic Carpenter (Print Name   Title) 3-4-2014

## PHASE I ENVIRONMENTAL SITE ASSESSMENT

## Owner/User Questionnaire

SITE: Steeplechase Industrial Park – Kershaw Co., SC

**S&ME Proposal No.** 14-1400112

In order to qualify for Landowner Liability Protections (LLPs), ASTM E 1527-13 specifies that the ESA User must provide the following information, if available, to the Environmental Professional. Failure to provide this information could make the ESA incomplete and the User unable to qualify for LLPs.

- 1. What are current and past uses of the site?

  Agriculture
- 2. Are you aware of past or present Underground Storage Tanks or Aboveground Storage Tanks on the site?

No

3. Are you aware of any environmental clean-up liens against the property that are filed or recorded under federal, tribal, state or local laws?

No

4. Are you aware of any Activity and Use Limitations (AUL's) 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, state or local laws?

No

5. As the User of this ESA, do you have any specialized knowledge or experience related to the subject property or nearby properties?

No

6. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If not, is the lower purchase price attributable to known or suspected contamination?

Yes

7. Are you aware of information about the property that would be helpful in identifying conditions indicative of contaminant releases, such as: a) past use of the property; b) presence of specific chemicals (past or present); c) spills or chemical releases at the property; or d) environmental cleanups that have taken place at the property?

No. Three industries are located within the park and there are no known environmental problems or issues with any of the industries.

8. As the User of this Phase I ESA and based on your knowledge and experience of the property, are there any obvious indicators that point to the presence or likely presence of contamination on the property?

No

including: contact	information for past and currer	it property owners,	not necessarily to qualify for <i>LLPs</i> , operators and key occupants; the e property address, location and
boundaries.	r ,		
Plagyx	M'Lean	Signature	3/11/14 Date
Data	1151101		
reggy	N' Lean	Print Name	

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

**User-Furnished Information** 

	SITE:	Gover	dors Hill	₽ – Kersha	w Co., SC		S&N	<b>IE Proposal No.</b> 14-1400112
	I ESA. Agreem	Please ent for	check the Services	appropriation and complete and	te boxes belo leted client/l	ow, sign, and faz andowner Quest	x or mail thi ionnaire, We	&ME in preparing your Phase s form along with the signed e will contact you regarding art of, your completed Phase I
1.	Yes	No	2. Enviror	nmental audi nmental perr	nits (i.e. solid	ports waste disposal pe NPDES permits)		ous waste disposal
7		\ \ \ \	<ul><li>4. Registr</li><li>5. Materia</li><li>6. Common</li><li>7. Safety</li></ul>	ations for un al safety data unity right-to plans; prepa	nderground an a sheets (MSE o-know plan redness and p	d above-ground st OS)	orage tanks	, counter-measure
?			8. Reports 9. Reports		ydrologic coi	nditions on the pro vironmental remed		•
			10. No	otices or othe isting enviro	nmental liens	ence from any gov encumbering the p notices or reports	_	cy relating to past or
		1	13. Re 14. Int	formation co	nwork or land oncerning any	filling activities of pending, threatened ardous substances	ed, or past litig	gation or administrative
		TY TY	15. No en 16. Di	otices from a vironmental sclosure of s	my governme laws or possil sumps, pits, di	ntal entity regardir ble liability relatin rainage systems (i.	ng any possibl g to hazardou e. the existend	e violation of petroleum s substances or products ce of and location)
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Cu	went		21. Pu 22. Cu	rchase price irrent and hi	analysis (if lostorical photo	ower than compara graphs of the site raphic maps of the	ables)	
	I have re for revie			e list and cl	hecked the "	Yes" box for tho	se items that	would be available to S&ME
_	Signatu	JGV	m	Ran	~			2/11/14 Date
=	Printed	eggy Name	M	Lear	1		To the second	