

Remedial Investigation Report First Phase Activities Cumberland County/Cliffdale Landfill, NCD980502900 Fayetteville, Cumberland County, North Carolina Task Order 2900FP S&ME Project No. 23050459

PREPARED FOR

North Carolina Department of Environmental Quality

Division of Waste Management – Inactive Hazardous Sites Branch

Pre-Regulatory Landfill Unit

1646 Mail Service Center

Raleigh, NC 27699-1646

PREPARED BY:

S&ME, Inc. 3201 Spring Forest Road Raleigh, NC 27616

January 5, 2024



January 5, 2024

Reference:

North Carolina Department of Environmental Quality Division of Waste Management – Inactive Hazardous Sites Branch Pre-Regulatory Landfill Unit 1646 Mail Service Center Raleigh, NC 27699-1646

Attention: Ms. Analee Thornburg

via email: analee.thornburg@ncdenr.gov

Project Manager

Remedial Investigation Report - First Phase Activities

Cumberland County/Cliffdale Landfill

7581 Lowell Harris Road, Fayetteville, Cumberland County, North Carolina

NCDEQ ID No. NCD980502900 NCDEQ Task Order 2900FP S&ME Project No. 23050459

Dear Ms. Thornburg:

S&ME, Inc. (S&ME) is submitting this report summarizing the results of the Remedial Investigation activities conducted at the above-referenced site in Fayetteville, North Carolina. S&ME completed this investigation in general conformance with S&ME Proposal No. 23050459, dated July 27, 2023, for Task Order 2900FP and under the terms of Contract Number N42621-B, dated January 4, 2021, between NCDEQ and S&ME.

Please call us at 919-872-2660 with any questions or comments.

Sincerely,

S&ME, Inc.

James Mabry

Environmental Staff Professional

James Walny

imabry@smeinc.com

Thomas P. Raymond, P.E., P.M.P.

Senior Project Manager traymond@smeinc.com

Copy: Gerald Paul, S&ME, Inc.

Attachment: Remedial Investigation Report – First Phase Activities



7581 Lowell Harris Road, Fayetteville, Cumberland County, North Carolina NCDEQ ID No. NCD980502900, Task Order 2900FP S&ME Project No. 23050459

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1.0 Summary of Current Scope of Services

S&ME, Inc. has completed the First Phase Remedial Investigation (RI) at the Cumberland County/Cliffdale Landfill in Fayetteville, North Carolina. Our services were performed in general conformance with S&ME Proposal No. 23050459, dated July 27, 2023, for Task Order 2900FP, which included the following tasks:

- Preparation of an RI Work Plan and Cost Estimate;
- Delineation of horizontal extents of waste using geophysical methods;
- Historical Use Research;
- Water source survey;
- Property lines and zoning;
- Sensitive environments survey;
- Description of local geologic and hydrogeologic conditions; and,
- Report preparation.

S&ME's services were performed in general accordance with the North Carolina Department of Environmental Quality (NCDEQ), Inactive Hazardous Sites Program guidance documents: *Guidelines for Assessment and Cleanup of Contaminated Sites, Guidelines for Addressing Pre-Regulatory Landfills and Dumps* and S&ME's approved *Standard Operating Procedures and Quality Assurance (SOP/QA) Manual,* previously approved by NCDEQ.

2.0 Site and Project Description

Background information about the site was provided by NCDEQ and accessed through Laserfiche.

The Cumberland County/Cliffdale LF is a closed, pre-regulatory landfill (NCDEQ ID No. NCD980502900) that is currently owned by Cumberland County. The original landfill was located on the 42-acre parcel (Cumberland County parcel #9487-30-5518) and operated as a sanitary landfill from 1972 to 1980. The landfill served residents of rural Cumberland County including the towns of Spring Lake, Hope Mills, and Stedman. The City of Fayetteville began using the landfill in 1977. The original 42-acre landfill was projected to be filled in November 1978, leading to the Fayetteville Regional Office proposing a landfill expansion on the adjacent 19.4 acre parcel (Cumberland County parcel #9487-40-6015). Half of the 19.4acre parcel was proposed to be used for the landfill. The remaining half of the parcel was not useable for a landfill due to a stream transecting the property named Middle Creek, a tributary of Lake Rim. The landfill extension was expected to be filled by 1980 and was a temporary solution while a larger landfill was established. In August 1977, Terry Dover, District Sanitarian with Solid Waste & Vector Control Branch stated that based on volume, the Cliffdale Landfill is one of the ten largest landfills in North Carolina. No record keeping was found for the facility as to quantity, types of waste, and waste boundaries. Photographs taken during the assessment are included as **Appendix I**. GPS coordinates of select site features including the waste disposal area (WDA) entrance, site features and estimated WDA boundary are included in Appendix II.



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3.0 Land Use

The project area (site) encompasses three parcels totaling approximately 61.5 acres located at 7581 Lowell Harris Road in Fayetteville, North Carolina (Figure 1). The site is covered with woodland and brush with a cleared area on the west portion of the site. (Figure 2A and 3). An out of service landfill gas blower system is present in the west portion of the site. The site is located within an area zoned for single family residential. Surrounding land use is primarily residential to the east, south, and west, and woodland to the north. The landfill property is zoned as exempt (Figure 2B).

4.0 Local Geologic, Hydrogeologic and Soil Conditions

According to the *Geologic Map of North Carolina*, dated 1985, the Cumberland County/Cliffdale LF is located in the Coastal Plain Physiographic Province. More specifically, the site is located over sand, sandstone, and mudstone (sedimentary rock) from the Mesozoic Era and Cretaceous Period as part of the Coastal Plain.

The source of groundwater in Cumberland County is precipitation in the form of rain. A portion of the precipitation infiltrates into the ground and moves under the influence of gravity to the water table. Cumberland County is a lowland plain moderately dissected by streams. Inter-stream areas are generally low, and most of the larger streams are bordered by wide flood plains. Based upon a review of topographic maps, groundwater at the site is anticipated to generally flow to the northeast (**Figure 1**).

According to the online Natural Resources Conservation Service (NRCS) National Cooperative Soil Survey (Web Soil Survey) data for Cumberland County, generally the site is classified as the Wagram loamy sand with 0 to 6 percent slopes (WaB) on the west portion, and Blaney loamy sand with 8 to 15 percent slopes (BaD) on the east portion. The Wagram soil type is well drained with moderately high to high (0.57 to 1.98 in/hr.) saturated hydraulic conductivities (Ksat). Wagram soils are derived from parent material of spoils with depths to groundwater of about 60 to 80 inches below the ground surface (bgs). The Blaney soil type is well drained with moderately high (0.20 to 0.57 in/hr) saturated hydraulic conductivity (Ksat).

5.0 Geophysical Delineation of Horizontal Extent of Waste

5.1 Description of Geophysical Surveying Methods

S&ME subcontracted Collier Geophysics to conduct a geophysical survey within the accessible portions of the site utilizing the Frequency Domain Electromagnetic (FDEM) method, in general accordance with ASTM D6639-01 (2008) "Standard Guide for Using the Frequency Domain Electromagnetic Method for Subsurface Investigations", to identify the lateral extent of landfill waste material. FDEM is a non-invasive method that provides the measurement of subsurface conductivity and magnetic susceptibility. Lateral changes in conductivity of the subsurface typically indicate lateral changes in the subsurface materials.

FDEM measurements are collected by inducing (from a transmitter) a frequency-varying magnetic field and measuring (with a receiver) the amplitude and phase shift of an induced secondary magnetic field. The secondary magnetic field is created by subsurface conductive materials behaving as an inductor as the primary magnetic field passed through them. Both the conductivity and in-phase components of the



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electromagnetic field are recorded with a user-defined measuring period (typically every 1 second) as a weighted average based on the dipole distance (separation between the transmitter and receiver) of the FDEM instrument. The "terrain" conductivity phase component is measured in milli Siemens per meter (mS/m). The in-phase mode, measured in parts per thousand (ppt), is responsive to highly conductive, metallic objects and/or material. In FDEM surveying, the instrument is carried across the site at a typical walking speed along a series of parallel or perpendicular lines. These measurements are supported with a global positioning system (GPS) that is integrated directly into the FDEM data file.

Collier Geophysics deployed a GF Instruments CMD Explorer electromagnetic conductivity meter. FDEM profiles were generally acquired by walking in a grid pattern with an approximate 100-foot spacing between each transect in both directions. However, in areas that were not cleared enough or had limited access, FDEM data were collected in a random walk method where access was possible. The CMD data transfer software was used to download and interpolate data, and Golden Software's Surfer® was used to grid and plot the data.

5.2 Geophysical Surveying Results

Collier Geophysics reported:

"When compared to the historical image of the landfill (1993) obtained from Google Earth Pro in Figure A-10, the linear low conductivity features in the FDEM data correspond with the historical roads visible in the image. Furthermore, these features indicate there could be three separate large cells within the horizontal extent of the landfill. Overall, the FDEM data shows the horizontal extent of the landfill where data was acquired. This boundary, denoted by a black hyphenated line in the FDEM figure results, lied well within the limits of the survey, except for along the eastern edge of the survey where the landfill appears to extend beyond the area investigated with the FDEM due to inaccessibility by foot with instrumentation."

"The difference in the in-phase response is likely to indicate the presence of buried waste and debris and therefore useful in identifying the bounds of the landfill. The increase in the in-phase response of the landfill property, as well as the increased concentration of visible surface debris indicate that this area is most likely the location of the landfill."

A copy of the Cumberland County/Cliffdale LF - Geophysical Surveys, dated December 8, 2023, is included as **Appendix III**.

6.0 Historical Use Research

S&ME conducted research to summarize historical data pertaining to the subject property and surrounding properties. Historical research included the review of the following documents:

- Review of Cumberland County GIS online records for ownership.
- S&ME also ordered an EDR Radius Map Report with GeoCheck, which provides the following
 information: Regulatory Database searches, physical settings of the subject property, soil map,
 and public well search.
- The EDR Aerial Photo Decade Package.
- EDR Historical Topo Map Report with QuadMatch™.
- The EDR-City Directory Image Report.



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- Certified Sanborn® Map Report.
- Notification of Waste Disposal Site dated April 22, 1988.
- Cliffdale Sanitary Landfill Approval Letters dated September 21, 1978.

Reviewed historical documents are included in Appendix IV.

6.1 List of Owners and Operators

The subject property includes three parcels. The three parcels are not identified with an address. The parcel and owner information are listed in the table below.

Table-1 Ownership Information

Cumberland County PIN (Parcel Identification Number)	Date of Ownership	Owners Name	Address
9487-30-5518	November 24, 1998 - Current		DO D 440
9487-40-6015		Cumberland County	PO Box 449 Fayetteville NC 28302
9486-59-0634			rayetteville NC 20302

6.2 Type of Waste Received

During the Historical Use Research, S&ME recovered documents pertaining to the types of waste Cumberland County/Cliffdale LF had received as included in **Appendix IV**. Although specific records of types of waste were not recorded, anticipated types of waste included household, commercial, and industrial solid waste. The anticipated quantity of waste received was a minimum of 2,000 cubic yards per day. It is important to note that during the site visit on November 13, 2023, S&ME personnel observed multiple types of debris along the surface of the subject property including plastic, metal cables, glass bottles, miscellaneous metal objects, an empty rusted metal drum, bed springs, tires, metal propane tanks, and car mechanical parts.

6.3 Historic Use Information on the Subject Property and Adjacent Properties

S&ME reviewed historical use information from EDR as part of this First Phase Remediation Investigation. The following documents were reviewed.

- Aerial photographs for the years: 1938, 1940, 1949, 1950, 1964, 1966, 1976, 1983, 1993, 1999, 2006, 2009, 2012, 2016, and 2020.
- Topographic maps for the years: 1948, 1950, 1951, 1971, 1976, 1982, 2013, 2016, and 2019.
- City Directories between 1992, 1995, 2000, 2005, 2010, 2014, 2017, and 2020.
- Historical Sanborn Fire Insurance Maps were not available for the subject property.



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Table-2 Historical Use Summary Table (Subject Property)

Listing/Observed Feature	Years Found for This Listing	Source(s)
The subject property appears to be primarily wooded upland with a steam and wetland in the eastern portion of the property. No structures were observed. A ditch or ephemeral stream can be observed transecting the east portion of the property.	1948, 1950, 1951, 1971	Topographic Map
The subject property appears to be wooded land with a cleared portion in the southeast portion of the property. No observations of landfill operations.	1938, 1940, 1949, 1950, 1964, 1966	Aerial Photographs
The subject property is mostly cleared and landfill activities are observed. A structure is observed on a cleared pad on the west portion of the property.	1976, 1983, 1993	Aerial Photographs
The subject property is cleared and has two roads transecting the property.	1982	Topographic Map
The subject property has been revegetated and the cleared road remains on the east portion of the property.	1999, 2006, 2009, 2012, 2016, 2020	Aerial Photographs

Table-3 Historical Use Summary Table (Adjacent Properties)

Listing/Observed Feature	Years Found for This Listing	Source(s)
The adjoining properties are mostly wooded land. A road is observed to the south. A stream and wetland can be observed to the northeast.	1948, 1950, 1951, 1971, 1976, 1982	Topographic Map
The adjoining properties are mostly residential. The stream and wetland are still observed.	2013, 2016, 2019	Topographic Map
The majority of the adjoining properties are wooded. The southern adjoining property has cleared land possibly for agriculture.	1938, 1940, 1949, 1950, 1964, 1966, 1976, 1983	Aerial Photographs
The adjoining properties consist of dense residential neighborhoods.	1993, 1999, 2006, 2009, 2012, 2016, 2020	Aerial Photographs

6.4 Street Address

The street address in connection with the subject property is 7581 Lowell Harris Road, Fayetteville, NC according to Cumberland County tax records.



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6.5 Records of Industrial Waste

S&ME did not find records indicating large quantities of industrial waste during the historical use research.

6.6 Known or Suspected Areas of Hazardous Substance Disposal

S&ME did not find records indicating suspected area of hazardous substance disposal on the subject property.

6.7 Non-Financial Encumbrances

S&ME did not find records of easement, rights-of-way, or leases during review of tax records and deeds.

7.0 Water Source Survey

S&ME personnel conducted a water source survey to identify wells, springs, and surface water intakes, used as water sources, within 1,000 feet from the waste disposal area. Water source information was obtained from the Cumberland County GIS website, City of Fayetteville Water and Sewer Department, Cumberland County Water Department, and from a visual inspection of the site vicinity. The visual site inspection of the site vicinity noted that the majority of the local residential buildings were observed with water meter vaults in their front yards near Lowell Harris Road, Beverly Drive, Leslie Drive, Patrick Drive, Bridgette Street, Grouse Run Lane, Castle Falls Circle, and the surrounding area. The Cumberland County GIS website confirmed a water line positioned on these roads. The visual inspection of Tine Road, northeast of the property noted potential water supply wells. Water meter vaults were not observed on Tine Road, and Cumberland County GIS has these houses zoned as "Rural," different from the surrounding "Residential" zoned area around the landfill property. The Cumberland County GIS website also confirmed that there are no water or sewer lines near the homes on Tine Road. Refer to **Table 4** for water supply well information.

A wetland borders the eastern boundary of the site and a stream is located along the northern boundary of the landfill property. Potential wetlands were noted in **Figure 5**.

8.0 Sensitive Environments Survey

S&ME contacted State and Federal agencies requesting information about documented sensitive environments within 500 feet of the waste disposal area. Refer to **Table 5** for agency-related information. Agency correspondence is included in **Appendix VI**. In accordance with the approved Work Plan, agency inquiries with no response within 30 days were considered a negative response and noted as NR (no response) on **Table 5**. Responses were received from the United States Forest Service, NC Division of Parks and Recreation – Natural Heritage Program, North Carolina Department of Natural and Cultural Resources, North Carolina Division of Forest Resources, United States Army Corps of Engineers, and NC Division of Water Resources.

The North Carolina Department of Natural and Cultural Resources did not identify any historic resources which would be affected by the project.



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Refer to each agency's comments in **Table 5** and the correspondence included in **Appendix VI** for a more detailed description.

9.0 Sole Use Statement

This report is solely intended for use by NCDEQ for the services that were performed in accordance with S&ME's Proposal No. 23050459, dated August 3, 2023, as authorized by NCDEQ Task Order 2900FP.

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10.0 Certification Acknowledgement

"I certify that to the best of my knowledge, after thorough investigation, the information contained in or accompanying this certification is true, accurate, and complete."

Thomas P. Raymond / S&ME, Inc.	
Name of Environmental Consultant / Company	
Man Plegal	Jan. 5, 2024
Signature of Environmental Consultant	Date

I, Gall L. Kluever, a Notary Public of said County and State, do hereby certify that Thomas P. Raymond did personally appear and sign before me this day, produced proper identification in the form of personally known was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 5^{th} day of January, 2024.

Notary Public (signature)

My commission expires: $\frac{7/2\omega/202\omega}{}$

My Comm. Exp.

O7-26-2026

OUBLIANT

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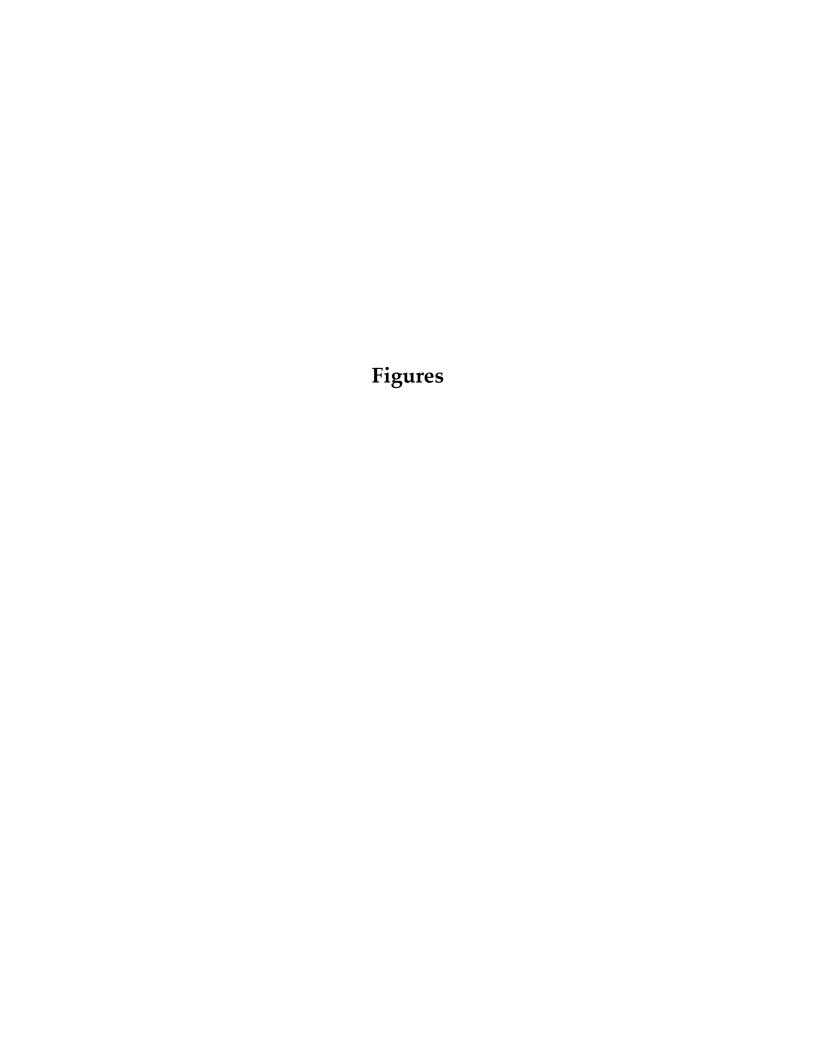
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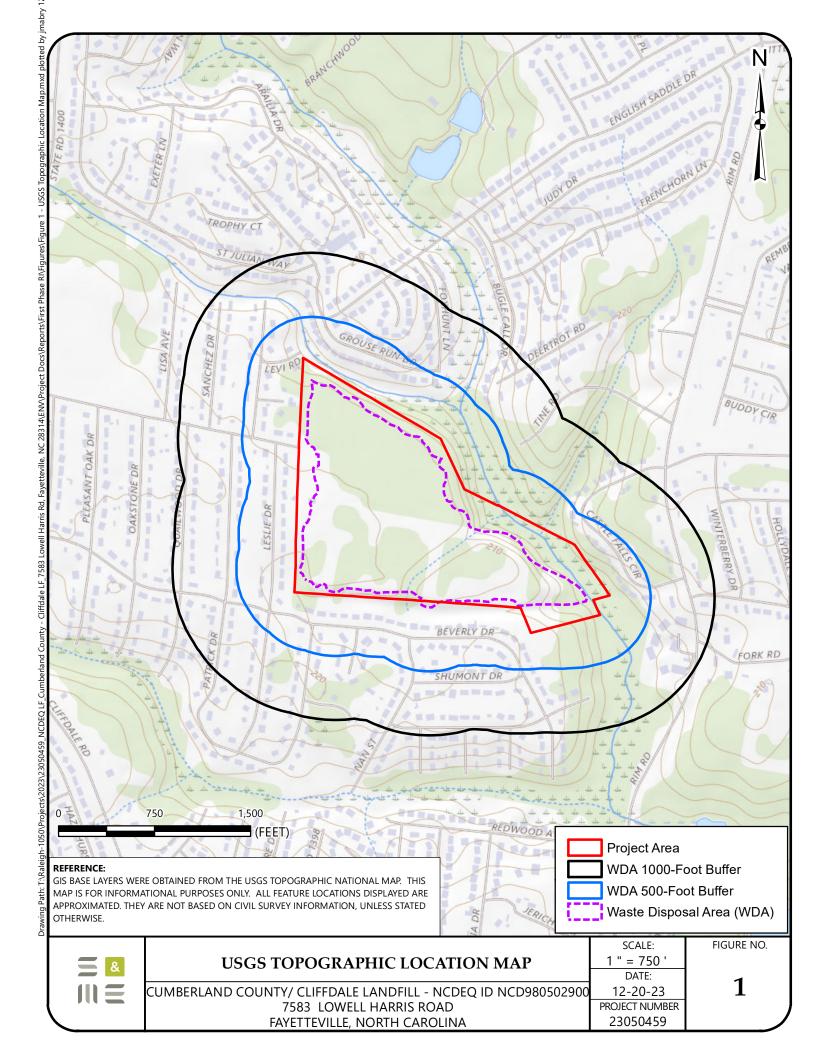
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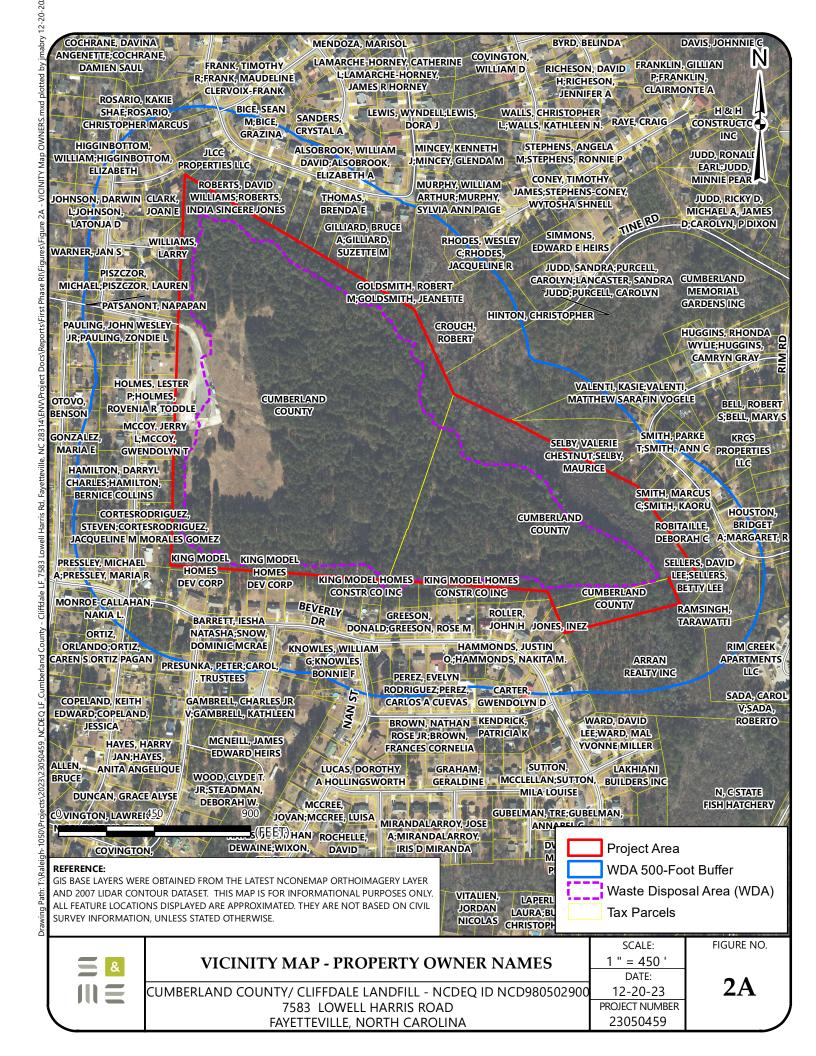
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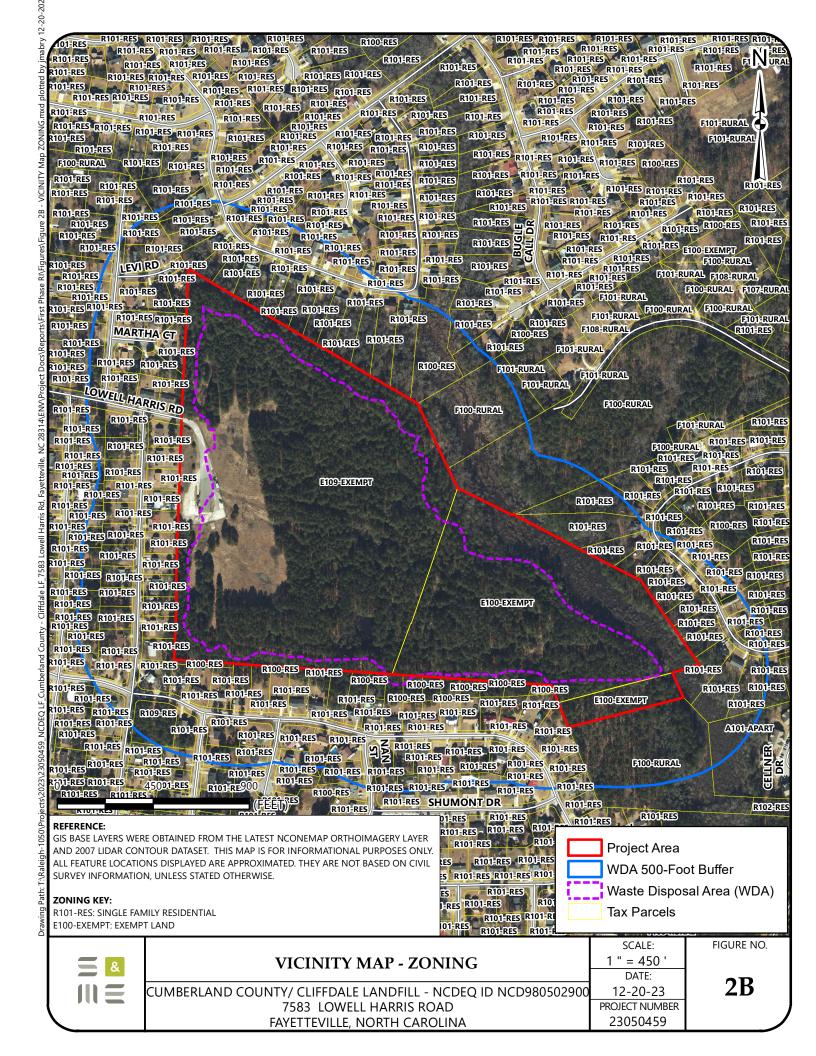
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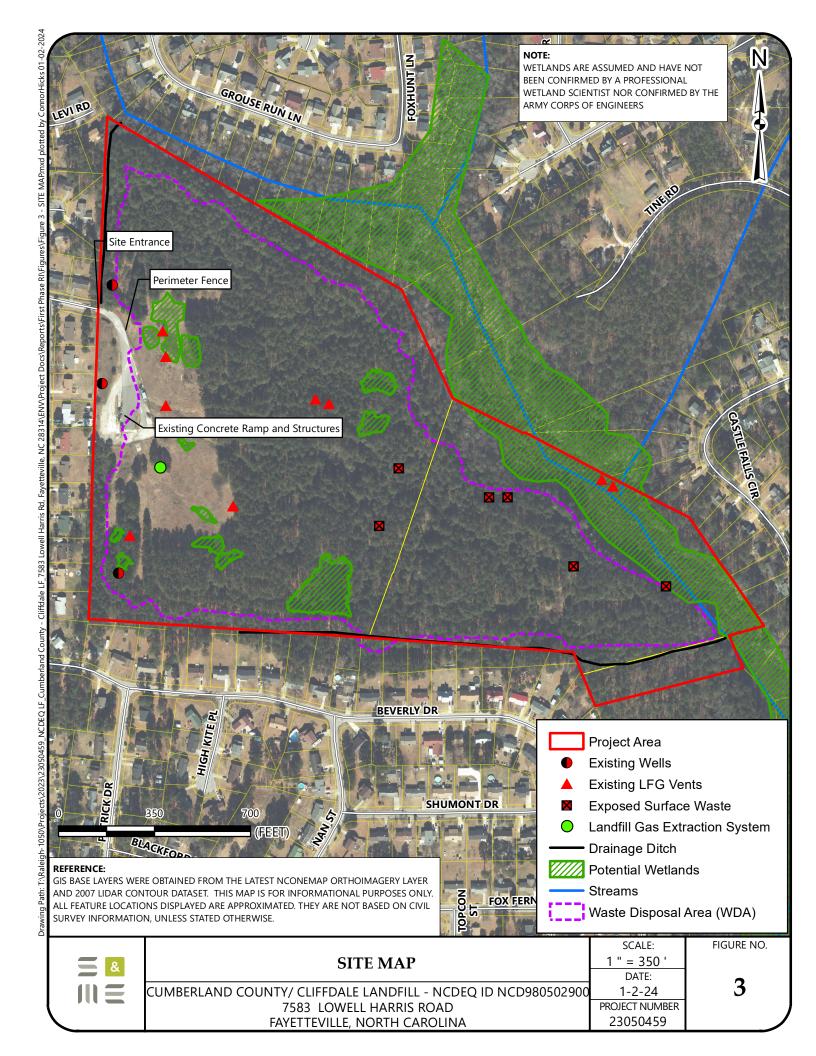
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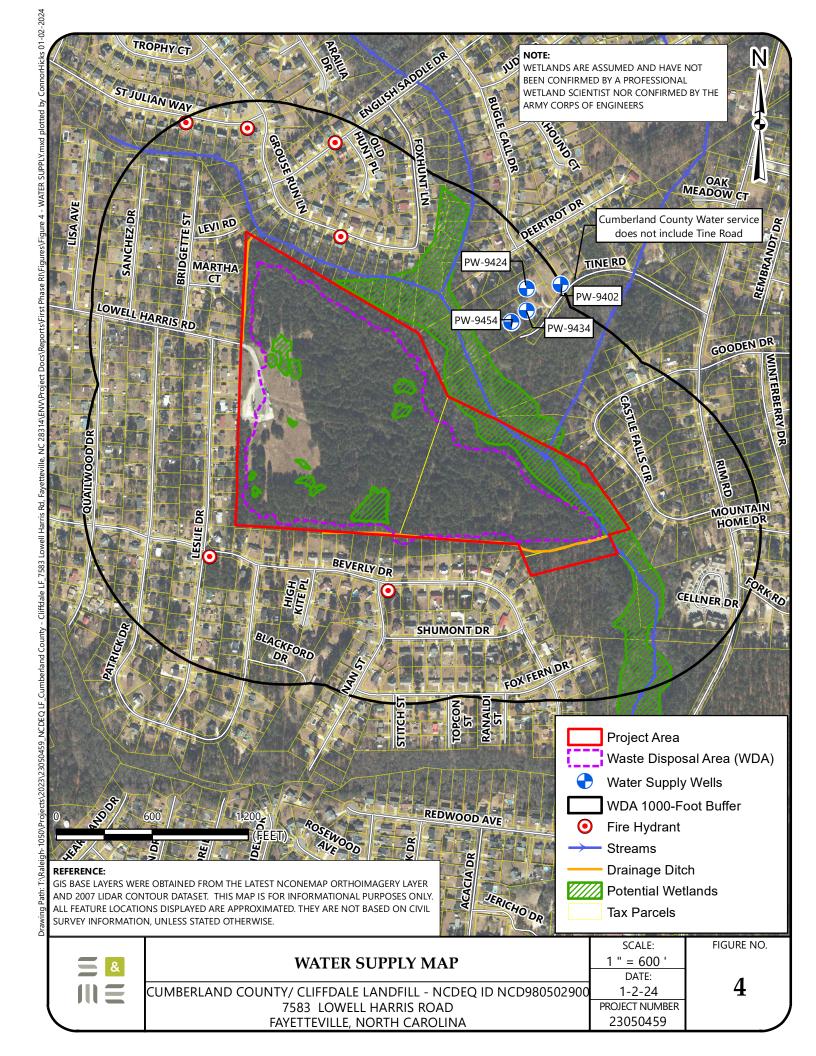


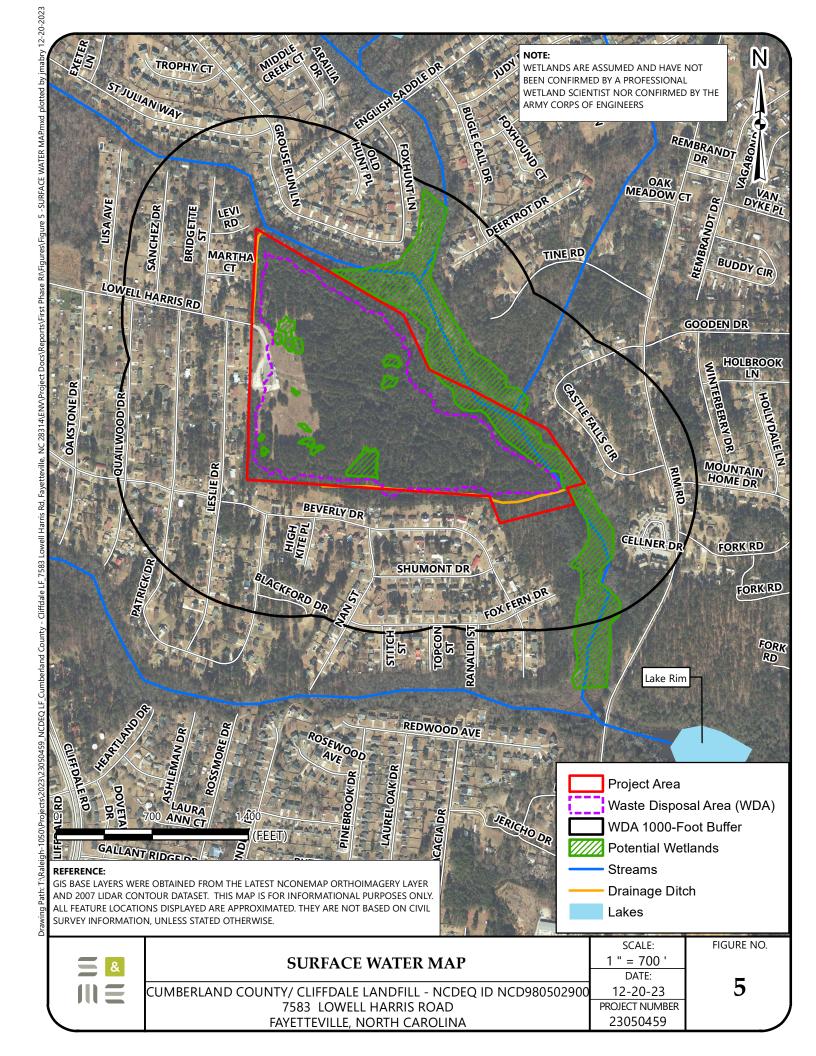


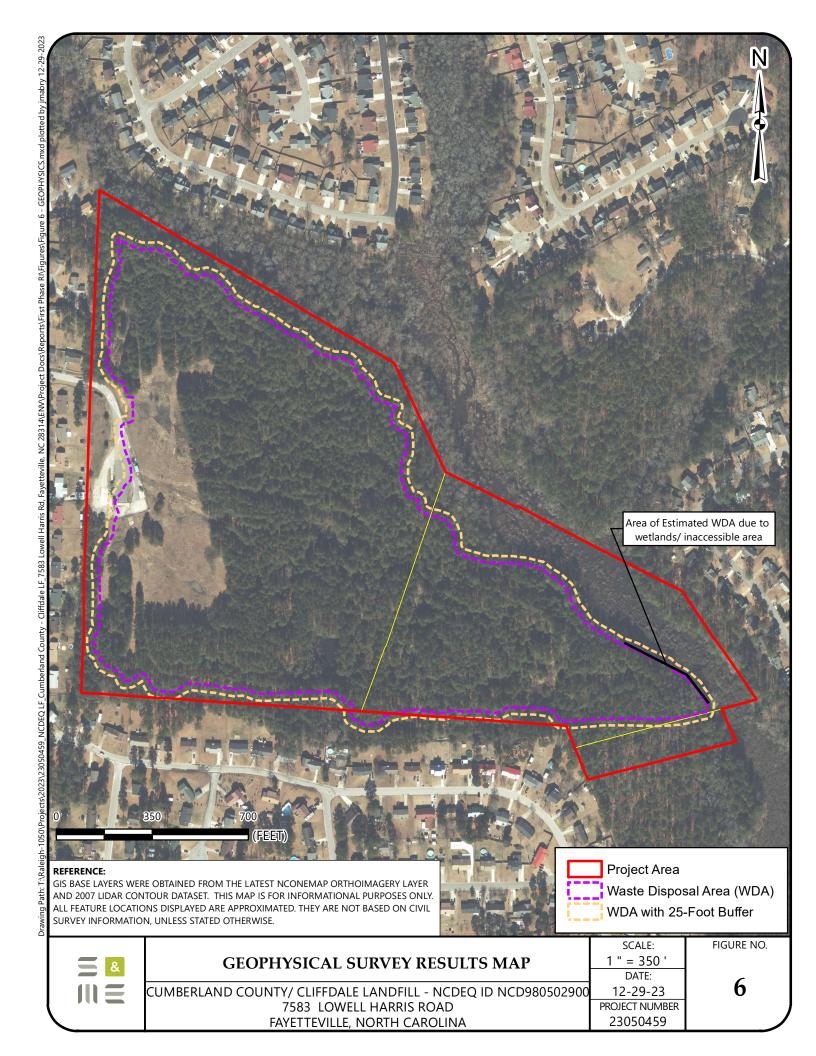












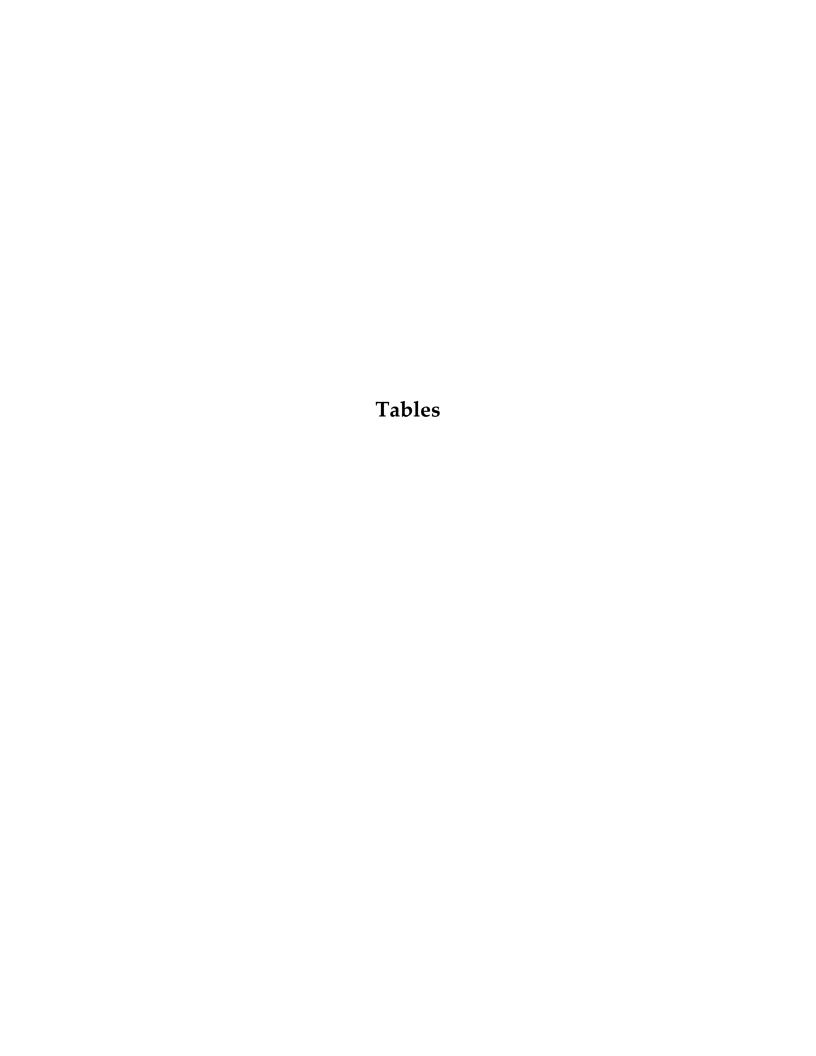




TABLE 4 Water Supply Table Cliffdale Landfill

Fayetteville , Cumberland County, North Carolina NCDEQ ID No. NCD980502900 - Task Order 2900FP S&ME Project No. 23050459

Well ID	Current Water Source Owner	Current Water Source User	Address of Water Source	GPS Coordinates of Well (Latitude and Longitude)
PW-9454	Christopher Hinton	Resident did not respond to knocking on door. House occupants are assumed to use water supply well.	9454 Tine Road, Fayetteville NC 28314	35.044354°, -79.051181°
PW-9434	Sandra Judd, Carolyn Purcell, Sandra Lancaster	Resident did not respond to knocking on door. House occupants are assumed to use water supply well.	9434 Tine Road Fayetteville NC 28314	35.044544°, -79.050741°
PW-9424	Edward Simons Heirs	Resident did not respond to knocking on door. House occupants are assumed to use water supply well.	9424 Tine Road Fayetteville NC 28314	35.044938°, -79.051046°
PW-9402	Darryl McRae, Brenda Faye McRae	Eviction letter observed on front door, no water assumed to be used at this time.	9402 Tine Road Fayetteville NC 28314	35.045094°, -79.050181°

Notes:

Well ID's Correspond With Water Supply Map Well ID's (Figure 4)
Information Provided From Observations during Water Source Survey. Residents did not provide the above information.
GPS Coordinates Collected From Google Earth ProTM



TABLE 5

Sensitive Environments Agency Contact Information Cumberland County / Cliffdale LF Fayetteville, Cumberland County, North Carolina NCDEQ ID No. NCD980502900 - Task Order 2900FP S&ME Project No. 23050459

Agency	Name	Email Address	Documented Sensitive Environment	Date of Agency Response	Comments
NC Division of Parks and Recreation - Natural Heritage Program	Ms. Misty Buchanan	natural.heritage@ncdcr.gov	Yes	10/31/2023	A query of the NCNHP database indicates that there are records for rare species, important natural communities, natural areas, and/or conservation/managed areas within the proposed project boundary. This includes one butterfly, one crustacean, two dragonflies, the black banded freshwater sunfish, the spur-throated grasshopper, a rainbow snake, and a vascular plant. These results are presented in the attached 'Documented Occurrences' tables and map.
National Park Service	Ms. Anita Barnett	Anita_Barnett@nps.gov	NR		
United States Forest Service	Ms. Heather Lucazk & Ms. Lauren Onofrio	Heather.luczak@usda.gov Lauren.Onofrio@usda.gov	No	10/18/2023	There are no Designated and Proposed Federal Wilderness and Natural Areas, National Preserves and Forests, nor Federal Land Designated for the Protection of Natural Ecosystems located within 500 feet of 7581 Lowell Harris Road, Fayetteville, NC 28314.
North Carolina Division of Water Resources	Ms. Nora Deamer	Nora.Deamer@ncdenr.gov	Yes	10/3/2023	The project area is located in the Rockfish Creek - Cape River watershed (HUC 0303000406) in the Upper Cape Fear River subbasin. This property drains to Bones Creek [AU#18-31-24-2] then to Little Rockfish Creek [AU#18-31-24-(3)] and ultimately to the Cape River [AU#18-(26)a] upstream of the Cape Fear River lock and dam #3. The project listed above is located in an area of the Cape River Basin identified as environmentally Sensitive.
North Carolina Division of Forest Resources	Mr. Craig Clarke	Craig.Clarke@ncagr.gov	No	10/3/2023	To our knowledge there are no State Preserves and Forests touching or within a 500 foot buffer around the Pre-Regulatory Landfill in Fayetteville, NC shown on the attached map.
United States Fish and Wildlife Service	Mr. Pete Benjamin	Pete_Benjamin@fws.gov	NR		
North Carolina Department of Cultural Resources	Ms. Renee Gledhill- Earley	environmental.review@dncr.nc.gov	No	10/19/2023	We have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we have no comment on the project as proposed.
North Carolina Division of Coastal Management	Mr. Mike Lopazanski	Mike.Lopazanski@ncdenr.gov	NR		
North Carolina Wildlife Resources Commission	Mr. David Cox	David.Cox@ncwildlife.com	NR		
United States Army Corps of Engineers	Ms. Katharine Elks	billy.w.standridge@usace.army.mil Katharine.B.Elks@usace.army.mil	Yes	9/29/2023	The property does appear to have areas that are potentially Waters of the U.S. I would encourage the owner to have a delineation performed and verified by my office. We regulate the discharge of fill material in Waters of the U.S. including wetlands. If planned remediation activities will result in a discharge you need to contact our office for permitting.

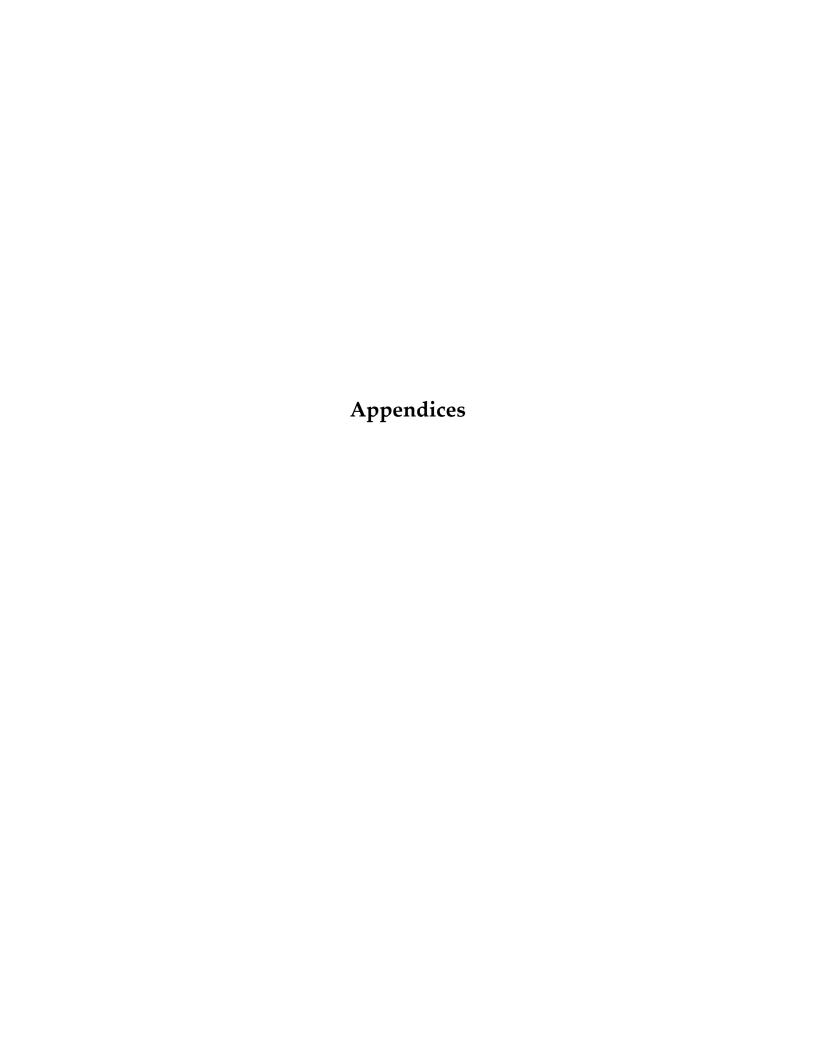
Notes:

NR = No Response Received.

No = No documented sensitive environments were identified within 500 feet of the site.

Inquiries to all agencies made via email sent on September 29, 2023. A copy of the request is included in **Appendix IV**.

^{*} The IHSB Guidelines for Assessment and Cleanup of Contaminated Sites, July 2021, Appendix C: Sensitive Environment Contact (Dorothy Harrington) directs correspondence to the USACE county contacts, which are available at https://www.saw.usace.army.mil/Missions/Regulatory-Permit-Program/Contact/





1

2



		11/16/2023
		Photographer: Connor Hicks
Location / Orientation	Northwest Clearing / Looking North From Entrance	
Remarks	View of clearing with homes and ditches to the left (v	west)
		11/16/2023
		Photographer: Connor Hicks
Location / Orientation	Center of Parcel 2	
Remarks	Surface waste exposed by fallen tree	



			Photographer: Connor Hicks 11/16/2023
3	Location / Orientation	Landfill Gas Probe / Center of Parcel 2	
3	Remarks	2 inch diameter PVC pipe	
			11/16/2023
			Photographer: Connor Hicks
4	Location / Orientation	LFG Probe / Southwest Portion of Parcel 1	
4	Remarks	Two 1 inch diameter PVC pipes	



			Photographer: Connor Hicks 11/16/2023
5	Location / Orientation	Monitoring Point / Southwest Parcel 1	
3	Remarks	6 in diameter PVC pipe well, uncovered when discovered	ered
			11/16/2023
			Photographer: Connor Hicks
6	Location / Orientation	Surface Waste / Looking North	
O	Remarks	East side of Parcel 2 on slope	



			11/16/2023
			Photographer: Connor Hicks
7	Location / Orientation	Surface Waste / East Parcel 2	
7	Remarks	Waste exposed by fallen tree.	
			11/16/2023
			Photographer: Connor Hicks
8	Location / Orientation	Surface Waste in Wetlands / View North	
O	Remarks	Tires on edge of wetlands, multiple scattered throug	hout



			Photographer: Connor Hicks 11/16/2023
9	Location / Orientation	Facing East on Edge of Wetlands	
,	Remarks	Possible Landfill Gas Probe in center of wetlands	
			11/16/2023
			Photographer: Connor Hicks
10	Location / Orientation	Pond Area / View South	
10	Remarks	Pond located in southern portion of property.	

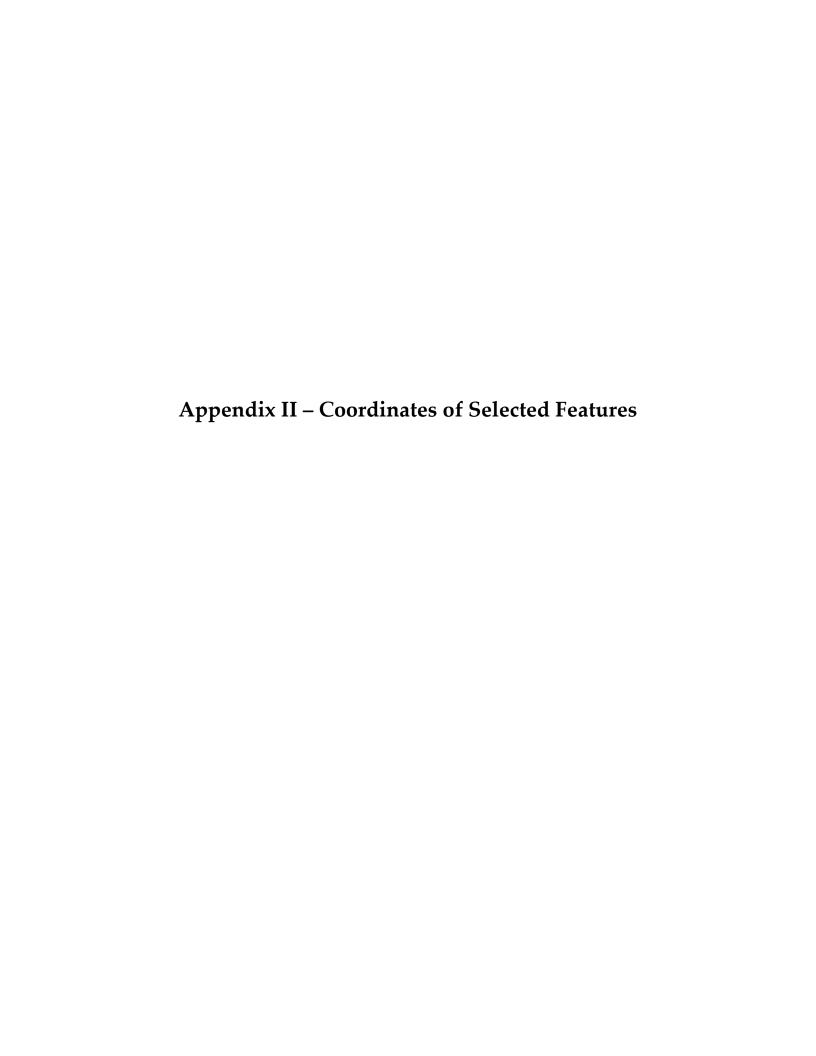
			11/16/2023
			Photographer: Connor Hicks
11	Location / Orientation	Evidence of City Water	
11	Remarks	Water meters outside a group of homes on the side of Lowell Harris Road	of the
			11/16/2023
			Photographer: Connor Hicks
			Pho
12	Location / Orientation	Fire Hydrant	Phc



			Photographer: Connor Hicks 11/16/2023
13	Location / Orientation	Home With Potential Water Supply Well	
13	Remarks	Home is location on Tine Rd on edge of 1,000 foot b	uffer
			Photographer: Connor Hicks 11/16/2023
	Location / Orientation	Drain Hole / North Corner Parcel 1	Ph
14	Remarks	One of multiple drains around edge of property	

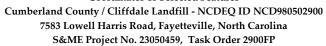


			Photographer: Connor Hicks 11/16/2023
15	Location / Orientation	Landfill Gas Probe / Southeast Edge of Main Clearing	J
13	Remarks	Odor around Landfill Gas Probe, heard hissing noise	
			11/16/2023
			Photographer: Connor Hicks
16	Location / Orientation	Surface Waste Next to Drain / View to Northeast	
10	Remarks	Large construction tires along with other surface was found within this area	ste

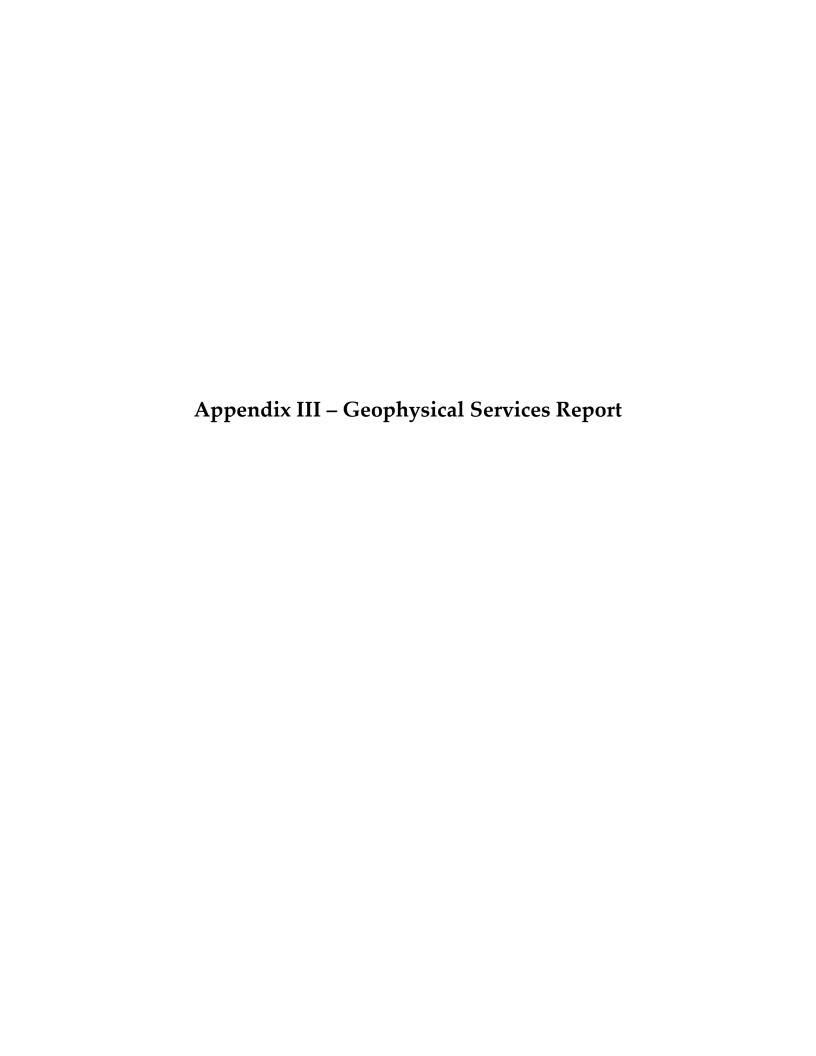




Coordinates of Selected Features



Site Feature	Туре	1,00	1	ation Nambina I	_
Cita Fatanana		Latitude 25 0440411	Longitude 70.0569010	Northing	Easting
Site Entrance Perimeter Fence	Site Entrance Fence	35.0440411 35.0437995	-79.0568919 -79.056561	470962 470874	1982972 1983071
Existing Features	Concrete Ramp and Structures	35.042934	-79.0565103	470559	1983086
ndfill Gas Extraction System	Landfill Gas Extraction System	35.0424533	-79.0561324	470384	1983199
Existing Well 1	Groundwater Monitor Well	35.0443022	-79.0567217	471057	1983023
Existing Well 2	Groundwater Monitor Well	35.043316	-79.0568546	470698	1982983
Existing Well 3	Groundwater Monitor Well	35.0414061	-79.0566562	470003	1983042
Existing LFG Vents 1	Existing LFG Vent	35.0437997	-79.0561099	470874	1983206
Existing LFG Vents 2	Existing LFG Vent	35.0435496	-79.056083	470783	1983214
Existing LFG Vents 3	Existing LFG Vent	35.0430551	-79.0560727	470603	1983217
Existing LFG Vents 4	Existing LFG Vent	35.0417579	-79.0565228	470131	1983082
Existing LFG Vents 5	Existing LFG Vent	35.0420498	-79.0552501	470237	1983463
Existing LFG Vents 6	Existing LFG Vent	35.0431383	-79.0542619	470633	1983759
Existing LFG Vents 7	Existing LFG Vent	35.0430779	-79.0540881	470611	1983811
Existing LFG Vents 8	Existing LFG Vent	35.0423045	-79.0507599	470329	1984807
Existing LFG Vents 9	Existing LFG Vent	35.0422441	-79.0506396	470307	1984843
Exposed Surface Waste 1	Existing Surface Waste	35.0418802	-79.0534893	470175	1983990
Exposed Surface Waste 2	Existing Surface Waste	35.0424546	-79.0532457	470384	1984063
Exposed Surface Waste 3	Existing Surface Waste	35.042172	-79.052143	470281	1984393
Exposed Surface Waste 4	Existing Surface Waste	35.0421612	-79.0519125	470277	1984462
Exposed Surface Waste 5	Existing Surface Waste	35.0414691	-79.0511035	470025	1984704
Exposed Surface Waste 6	Existing Surface Waste	35.0412882	-79.0499775	469959	1985041
Wet Area 1	Wet Area	35.0437777	-79.0560097	470866	1983236
Wet Area 2	Wet Area	35.0433255	-79.0534735	470701	1983995
Wet Area 3	Wet Area	35.0429216	-79.0535534	470554	1983971
Wet Area 4	Wet Area	35.0427007	-79.0558519	470474	1983283
Wet Area 6	Wet Area	35.0417881	-79.0566631 -79.0565961	470142	1983040
Wet Area 7	Wet Area	35.0415133 35.0419782	-79.0565961 -79.0556042	470042 470211	1983060
Wet Area 8	Wet Area		-79.0556042 -79.0554068	470211 470081	1983357
Wet Area 8 Wet Area 9	Wet Area Pond	35.041621 35.0412342	-79.0554068 -79.0541169	470081 469940	1983416 1983802
PW-9402	Private Water Supply Well	35.0412342	-79.0502805	469940 471341	1983802
PW-9402 PW-9424	Private Water Supply Well Private Water Supply Well	35.0450082	-79.0502603	471341	1984951
PW-9424 PW-9434	Private Water Supply Well Private Water Supply Well	35.0430082	-79.0509251	471169	1984758
PW-9454	Private Water Supply Well	35.0443706	-79.051259	471189	1984658
Fire Hydrant 1	Fire Hydrant	35.0478654	-79.058054	472354	1982625
Fire Hydrant 2	Fire Hydrant	35.0477616	-79.0567575	472316	1983013
Fire Hydrant 3	Fire Hydrant	35.0474877	-79.054943	472216	1983556
Fire Hydrant 4	Fire Hydrant	35.0458748	-79.0548317	471629	1983589
Fire Hydrant 5	Fire Hydrant	35.0403946	-79.0575475	469635	1982775
Fire Hydrant 6	Fire Hydrant	35.039789	-79.0538454	469414	1983883
WDA-1	Waste Delineation Boundary	35.0455278	-79.0565989	471503	1983060
WDA-2	Waste Delineation Boundary	35.0452145	-79.056582	471389	1983065
WDA-3	Waste Delineation Boundary	35.0450854	-79.0566654	471342	1983040
WDA-4	Waste Delineation Boundary	35.0448216	-79.0566719	471246	1983038
WDA-5	Waste Delineation Boundary	35.0446457	-79.0567019	471182	1983029
WDA-6	Waste Delineation Boundary	35.0444698	-79.0567051	471118	1983028
WDA-7	Waste Delineation Boundary	35.0443407	-79.0567083	471071	1983027
WDA-8	Waste Delineation Boundary	35.0442418	-79.056735	471035	1983019
WDA-9	Waste Delineation Boundary	35.0439451	-79.0565444	470927	1983076
WDA-10	Waste Delineation Boundary	35.0439204	-79.0564107	470918	1983116
WDA-11	Waste Delineation Boundary	35.0435906	-79.0565775	470798	1983066
WDA-12	Waste Delineation Boundary	35.0431373	-79.0564469	470633	1983105
WDA-13	Waste Delineation Boundary	35.0425217	-79.0566603	470409	1983041
WDA-14 WDA-15	Waste Delineation Boundary Waste Delineation Boundary	35.0420793 35.0418677	-79.0567669 -79.0567801	470248 470171	1983009 1983005
WDA-16	Waste Delineation Boundary	35.0416177	-79.0567933	470080	1983003
WDA-17	Waste Delineation Boundary	35.0414088	-79.05686	470004	1982981
WDA-18	Waste Delineation Boundary	35.0411781	-79.0567229	469920	1983022
WDA-19	Waste Delineation Boundary	35.041038	-79.0564889	469869	1983092
WDA-20	Waste Delineation Boundary	35.041159	-79.0562317	469913	1983169
WDA-21	Waste Delineation Boundary	35.0409832	-79.0561147	469849	1983204
WDA-22	Waste Delineation Boundary	35.0409229	-79.0559743	469827	1983246
WDA-23	Waste Delineation Boundary	35.0410604	-79.0556637	469877	1983339
WDA-24	Waste Delineation Boundary	35.0409808	-79.0553997	469848	1983418
WDA-25	Waste Delineation Boundary	35.0409453	-79.0550656	469835	1983518
WDA-26	Waste Delineation Boundary	35.0409151	-79.0548551	469824	1983581
WDA-27	Waste Delineation Boundary	35.0409732	-79.0539397	469845	1983855
WDA-28	Waste Delineation Boundary	35.0408305	-79.0537057	469793	1983925
WDA-29	Waste Delineation Boundary	35.0406934	-79.0530943	469743	1984108
WDA-30	Waste Delineation Boundary	35.0407511	-79.0529172	469764	1984161
WDA-31	Waste Delineation Boundary	35.0407707	-79.0521555	469771	1984389
WDA-32	Waste Delineation Boundary	35.0407103	-79.0520519	469749	1984420
WDA-33	Waste Delineation Boundary	35.0407268	-79.0518982	469755	1984466
WDA-34	Waste Delineation Boundary	35.0408066	-79.0518381	469784	1984484
WDA-35	Waste Delineation Boundary	35.0407297	-79.0516744	469756	1984533
WDA-36	Waste Delineation Boundary	35.0407848	-79.0512802	469776	1984651
WDA-37	Waste Delineation Boundary	35.0406392	-79.0512433	469723	1984662
WDA-38	Waste Delineation Boundary	35.0406558	-79.0509928	469729	1984737
WDA-39	Waste Delineation Boundary	35.0455334	-79.0563149	471505	1983145
WDA-40	Waste Delineation Boundary	35.0453495	-79.0559272	471438	1983261
WDA-41	Waste Delineation Boundary	35.0451929	-79.05575	471381	1983314
WDA-42	Waste Delineation Boundary	35.045204	-79.0555529	471385	1983373
WDA-43 WDA-44	Waste Delineation Boundary	35.0449761 35.0445615	-79.0552187 -79.0545435	471302 471151	1983473
	Waste Delineation Boundary Waste Delineation Boundary		-79.0545435 -79.0543898	471151 471144	1983675
WDA-45 WDA-46	Waste Delineation Boundary Waste Delineation Boundary	35.0445424 35.0443666	-79.0543898 -79.0541424	471144 471080	1983721 1983795
	Waste Delineation Boundary Waste Delineation Boundary	35.0443666	-79.0541424 -79.0537916	471080 471074	
WDA-47 WDA-48	Waste Delineation Boundary Waste Delineation Boundary	35.0443503	-79.0537916 -79.0536578	471074 471011	1983900 1983940
WDA-48 WDA-49	Waste Delineation Boundary Waste Delineation Boundary	35.0441772	-79.0536578 -79.0535041	471011 470979	1983940
WDA-49 WDA-50	Waste Delineation Boundary Waste Delineation Boundary	35.0440894	-79.0535041 -79.0534238	470979 470909	1983986 1984010
WDA-50 WDA-51	Waste Delineation Boundary Waste Delineation Boundary	35.0438971	-79.0534238 -79.0532433	470909 470902	1984010
WDA-51 WDA-52	Waste Delineation Boundary Waste Delineation Boundary	35.0438779	-79.0532433 -79.0531998	470902 470852	1984064
WDA-52 WDA-53	Waste Delineation Boundary	35.0436471	-79.053173	470818	1984085
WDA-53 WDA-54	Waste Delineation Boundary Waste Delineation Boundary	35.0435098	-79.053066	470768	1984117
WDA-55	Waste Delineation Boundary	35.0433030	-79.0531426	470768	1984094
WDA-56	Waste Delineation Boundary	35.0437223	-79.0528784	470493	1984173
WDA-57	Waste Delineation Boundary	35.0426692	-79.052561	470462	1984268
	Waste Delineation Boundary	35.0423286	-79.0523503	470338	1984331
WDA-58	waste Delineation Doundary	55.0 125200			





December 8, 2023

Tom Raymond, PE, PMP

S&ME 3201 Spring Forest Road Raleigh NC 27616

Email: TRaymond@smeinc.com

RE: Geophysical Letter Report | Project # 230356

Geophysical Survey - Cliffdale Landfill in Fayetteville, NC

On behalf of S&ME, Collier Geophysics (Collier) conducted a frequency domain electromagnetic (FDEM) survey at the abandoned Cliffdale Street Landfill at 7581 Lowell Harris Road, Fayetteville, North Carolina; (see Table 2 for photo log). The objectives of the geophysical investigation were fulfilled in accordance with the Scope of Work outlined in Collier Proposal #834. The objective of the investigation was to assess the horizontal extent of an abandoned landfill at the site.

Currently, the Site is located in a heavily wooded area surrounded by residential neighborhoods. Other cultural features above and below the surface do exist that could interfere with the geophysical investigation including abandoned equipment, surface waste, parking lots, roads, fences, and utilities. Some of these features were included in a site map provided by S&ME illustrated in Figure 1. Examples of surface waste and site conditions are documented in Figure 2 and in Table 2. Several wetlands exist in the southeast portion of the site which were largely inaccessible by foot. These were excluded from the investigation due to lack of access and safety.

To complete the investigation, Collier utilized the GF Instrument's CMD-Explorer FDEM Conductivity Meter system and Emlid Reach RS2. Collier geophysicist Emily Moren conducted the field survey across the 63-acre site on November 14-16th, 2023. The following report presents the results of the geophysical investigation and summarizes the site conditions, data acquisition, processing, and interpretation procedures.



Figure 1. Snapshot of site map including surface features provided by S&ME.

Site Description

Site conditions were sunny or cloudy in cool temperatures. The Site is an area covering 63 acres with steep slopes and topographic variations near the edges of the landfill. The site was heavily wooded in the northmost and southernmost portions of the site with thick brush and fallen trees. Wetlands features such as marshy ponds are located in the southeastern and easternmost part of the site which was inaccessible to field staff. Field staff used careful navigation to minimize risks such as slips, trips and falls across the Site. See Figure 2 below and Table 2 for Site photos.





Figure 2. (Left) Field Staff encountered wetlands in the southeastern portion of the site. (Right) Thick brush and vines encountered throughout the site. Photos taken on site during investigation by Collier Geophysicist.

Data Acquisition

In the first part of the geophysical investigation, Collier acquired frequency domain electromagnetic (FDEM) data along profiles spaced approximately 100 feet apart over the entire 63-acre site where accessible. Many profile locations were modified on site due to poor accessibility and surface obstructions (See Figure A-1). Collier utilized an Emlid Reach RS2 GPS System to position all geophysical data. All data was reviewed at the end of each field day. A description of the FDEM method and survey parameters are provided below. For further information regarding the details of these geophysical methods, Collier can submit a method addendum to this report upon request.

Frequency Domain Electromagnetics (FDEM)

An FDEM instrument consists of at least one pair of transmitting and receiving coils. A primary magnetic field of a constant frequency is generated using an alternating current in the transmitter coil, and a secondary magnetic field is detected in the receiving coil as a result of the interaction of the primary field with the subsurface. The FDEM instrument allows for simultaneous measurements of both the in-phase and quadrature components of the secondary magnetic field. The in-phase component is measured in parts-per-thousand (ppt) of the amplitude of the primary magnetic field. The in-phase response is primarily sensitive to magnetic susceptibility, generally due to the presence of metallic or ferromagnetic material in the subsurface. The quadrature component (90-degrees out of phase with the primary signal) is primarily sensitive to electrical conductivity due to changes in lithology, moisture, and/or fines (clay) content. The quadrature response is calibrated and measured as apparent bulk conductivity in milliSiemens per meter (mS/m). Note that these are the primary sensitivities, but that both components can be affected by buried metal or geologic features.

FDEM data were acquired using a CMD-Explorer, by GF Instruments (see inset photo right). The CMD-Explorer consists of a boom with three sets of FDEM coil pairs, at three separations; 1.4 m (4.5 ft), 2.8 m (9.2 ft), and 4.5 m (14.8 ft). The effective depth of sensitivity of the FDEM method is a function of the antenna spacing between the transmitter and receiver, the antenna orientation, the frequency of the primary field, and the bulk electromagnetic properties of the subsurface. Data were acquired using a vertical dipole orientation, which results in the greatest depth of investigation. The depth of investigation is not precise, but as a rule of thumb when using a vertical dipole orientation, is approximately equal to the antenna spacing. In this case using the

CMD-Explorer, the values recorded would correspond to the bulk electromagnetic properties in approximately the upper 7 feet, 14 feet, and 22 feet, of the subsurface respective to each antenna separation. CMD-Explorer data were collected at a rate of 10 Hz. RTK GPS positioning data with base station corrections were logged simultaneously from an Emlid Reach RS2 Rover via Bluetooth connection to GF's instrument data logger. CDM



GF Instruments CMD-Explorer.

data were acquired along orthogonal profile lines roughly spaced 100 feet apart (Figure A-1). In total, approximately 49,527 linear feet of FDEM data were collected.

Data Processing

Raw FDEM data were exported in tabular format using CMD Data Transfer, version 1.6.2, by GF Instruments. Positions for each measurement were interpolated for each record from GPS positions using the data transfer software. The data were then processed using Surfer, version 24, a processing and data visualization software suite used for mapping of geophysical data sets. The data were interpolated into heat maps of conductivity and in-phase values. Final maps of the shortest, intermediate and longest dipole for both apparent conductivity and in-phase datasets were interpreted for conductivity anomalies to indicate the horizontal extent of the disposed waste.

Results and Discussion

The FDEM survey was successfully completed with interpreted results in accessible areas across the Site. The FDEM location in Figure A-1 shows where continuous data was collected along a path of orthogonal lines. Color contoured maps are used to display the FDEM in-phase and conductivity response for three dipoles (shortest, intermediate, and longest) in Figures A-3, A-4, A-5, A-6, A-7, and A-8. The quadrature phase (conductivity) is primarily sensitive to ground conductivity, which can be higher due to the presence of metal in the subsurface. In-phase and conductivity values are represented in the figures with a color scale. Red indicates higher conductivity and blue indicates lower conductivity. When compared to the historical image of the landfill (1993) obtained from Google Earth Pro in Figure A-10, the linear low conductivity features in the FDEM data correspond with the historical roads visible in the image. Furthermore, these features indicate there could be three separate large cells within the horizontal extent of the landfill. Overall, the FDEM data shows the horizontal extent of the landfill where data was acquired. This boundary, denoted by a black hyphenated line in the FDEM figure results, lied well within the limits of the survey, except for along the eastern edge of the survey where the landfill appears to extend beyond the area investigated with the FDEM due to inaccessibility by foot with instrumentation. A summary of results in Figure A-9 illustrates this interpreted dashed line along with the presence of known features at the site that were surveyed and provided by S&ME. GPS

coordinates of the interpreted waste disposal limits based on the geophysical investigation are presented on Table 1.

Closure

Altogether, the FDEM data quality was good where data could be collected at the Cliffdale Landfill Site. Overall, there is a high degree of confidence in the results presented herein. The methods of data acquisition and interpretation for this project are complete as is reasonably possible, and have been successfully applied by Collier geophysicists to investigations of similar size and nature. We believe the results presented herein to be a reasonable preliminary representation of the subsurface conditions. However, due to the subjective nature of any type of interpretation, we cannot guarantee that our results are accurate in all areas. In addition, all subsurface features present at the site may not have been detected or identified. We suggest that key features identified by this survey be confirmed by selective in-situ/ intrusive methods before final models or further decisions are based on findings presented herein.

If you have any questions regarding the field procedures, data analyses, or the interpretive results presented herein, please do not hesitate to contact us. We appreciate working with you and look forward to providing S&ME with geophysical services in the future.

Respectfully Submitted,

Collier Geophysics, LLC

Enely Moren

on Bergst

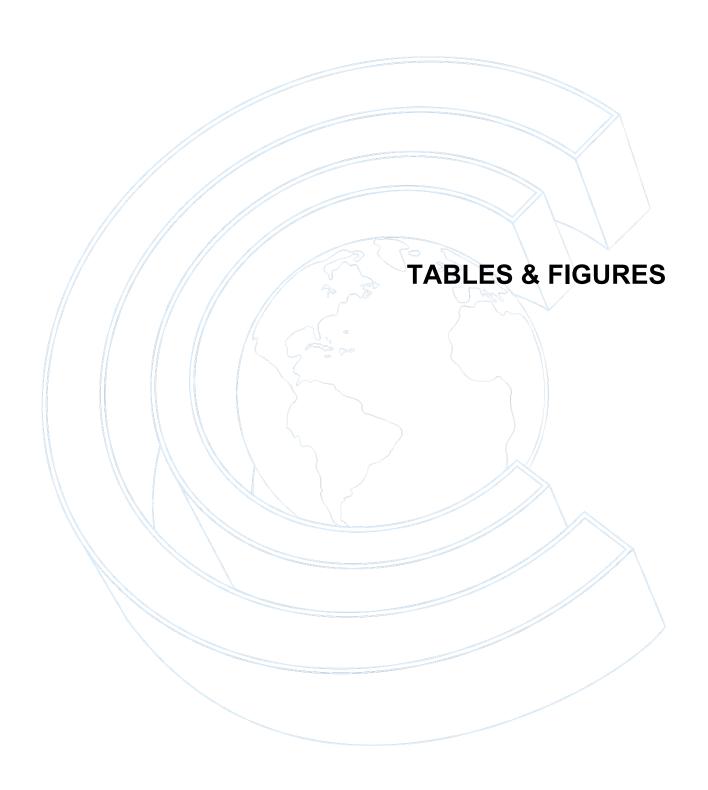
Emily Moren Geophysicist

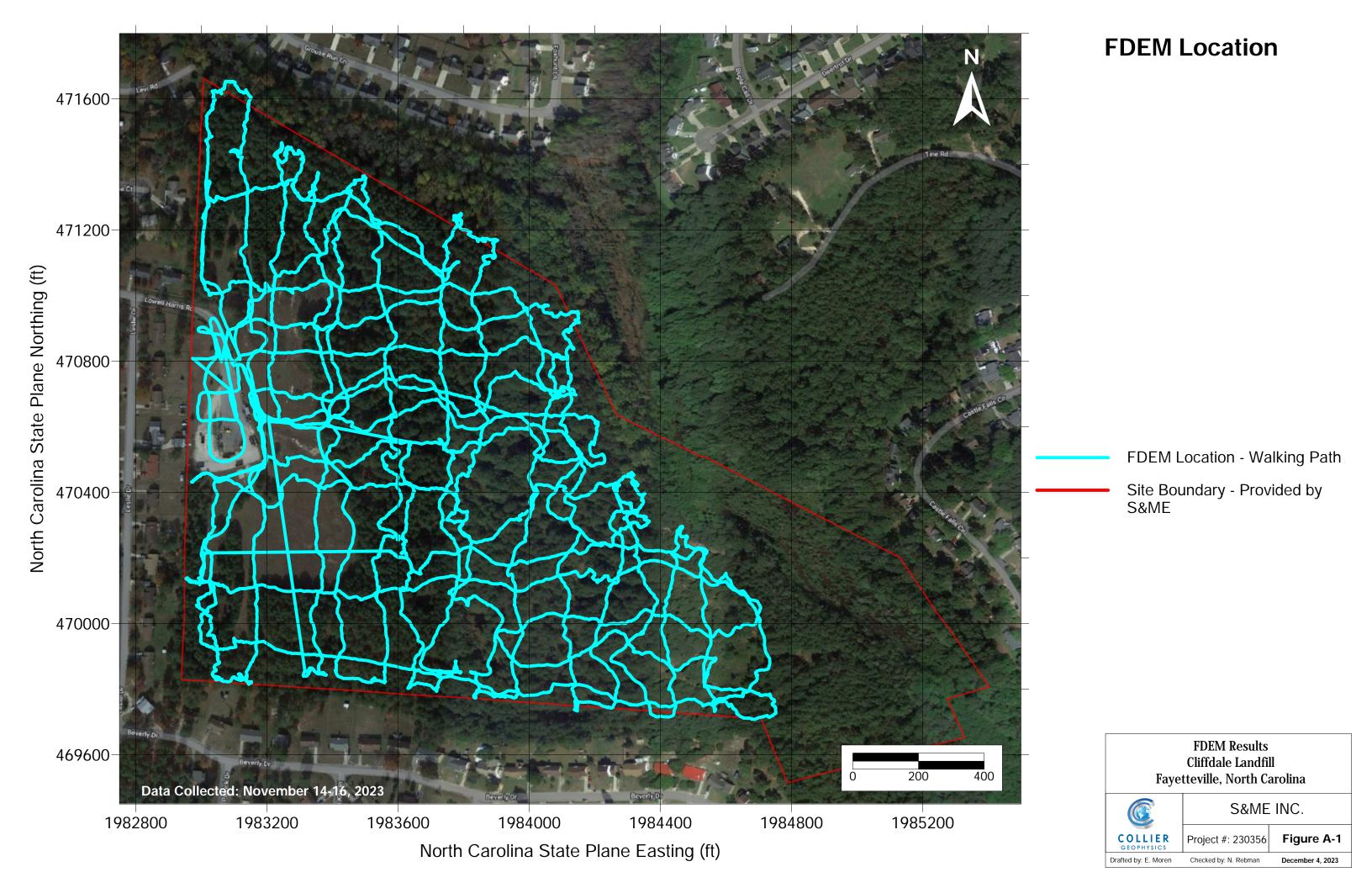
Jorgen Bergstrom, P.G., P.Gp.

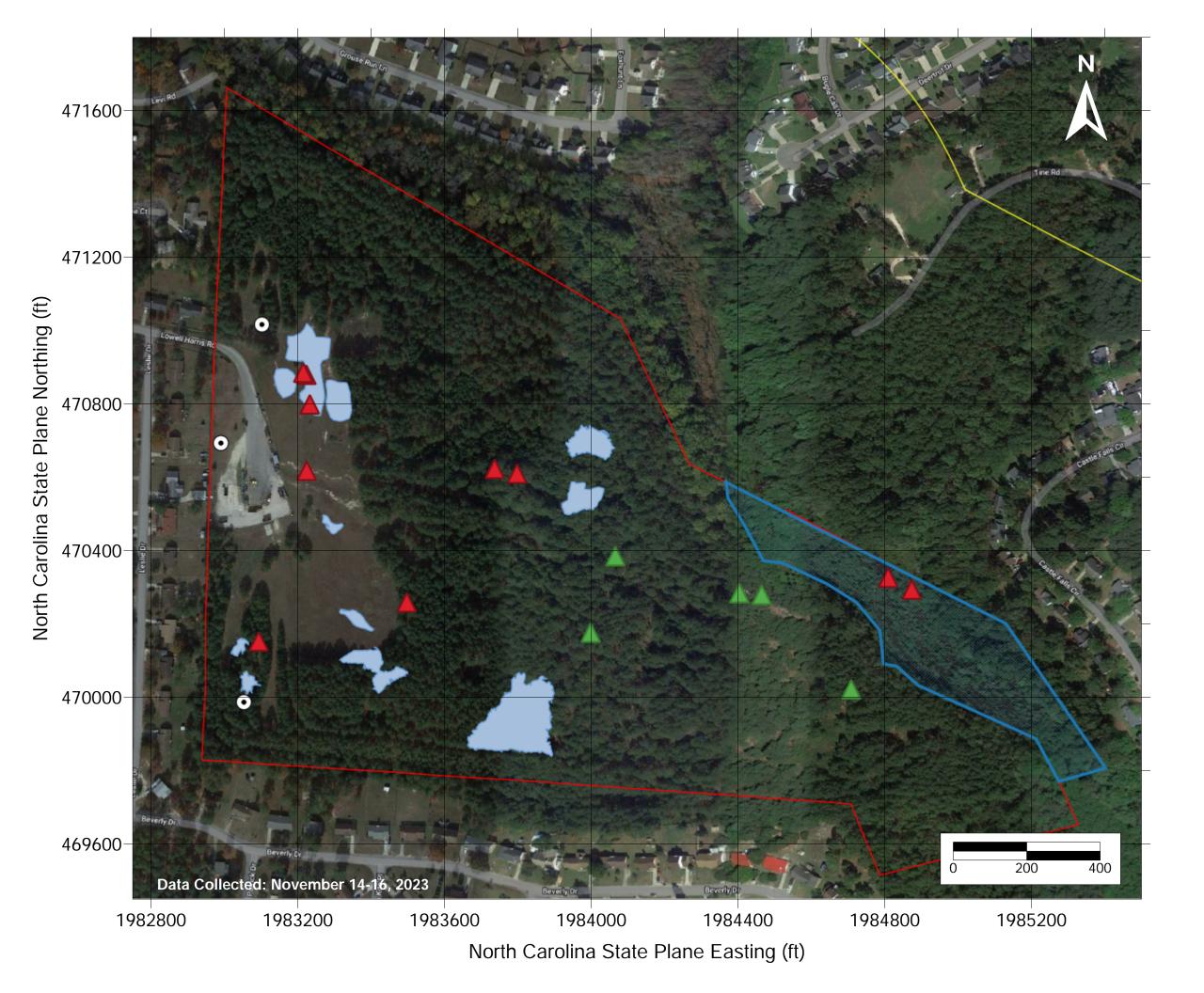
(1 copy e-mailed PDF format)

Nicholas Rebman Geophysicist

Nicholas Rebman







Features Survey

Legend:

▲ Exposed Surface Waste

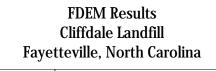
▲ Existing LFG Vents

Existing Wells

Wetlands

Wet Areas

Cliffdale 1000 Buffer





Drafted by: E. Moren

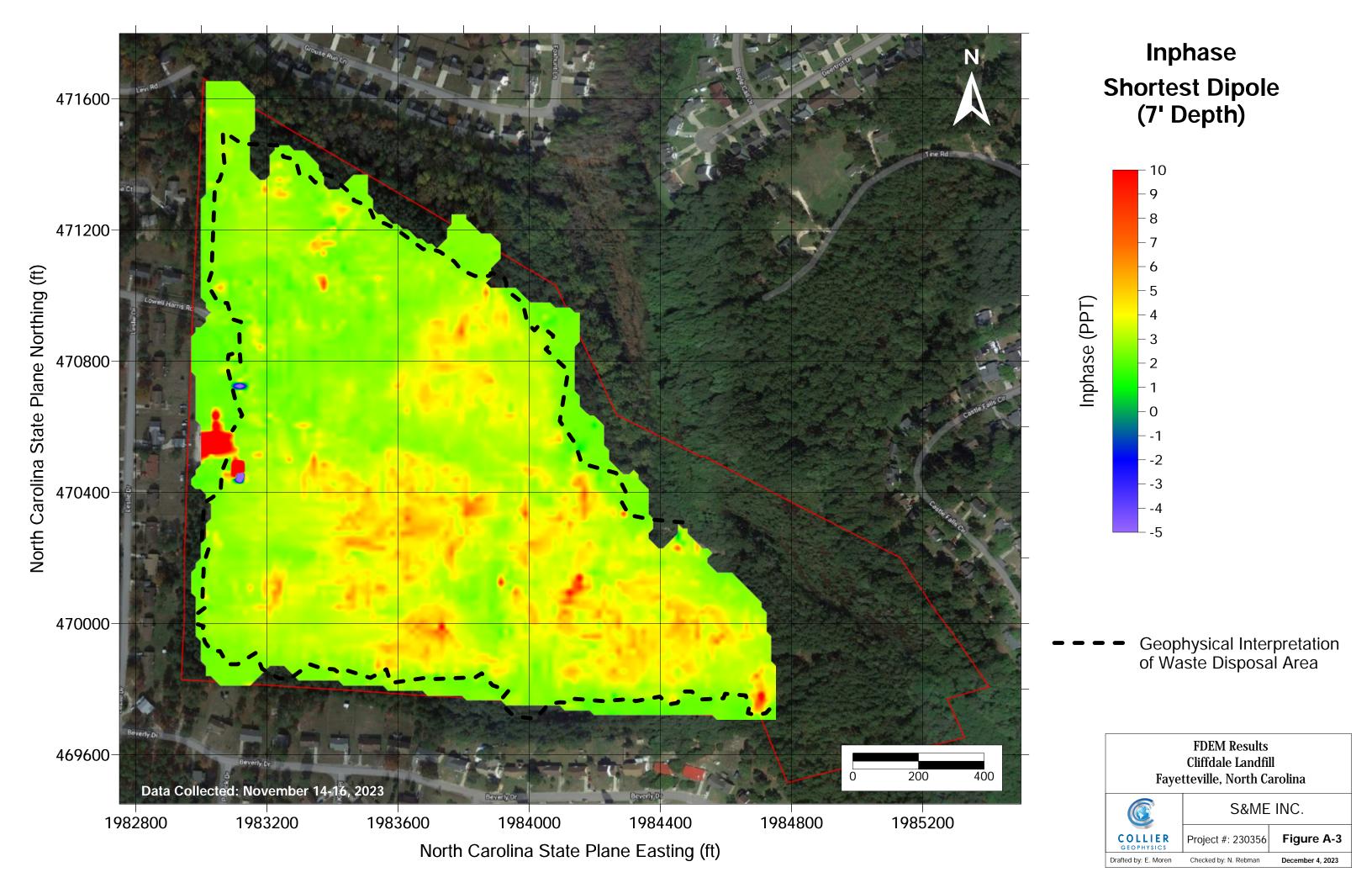
S&ME INC.

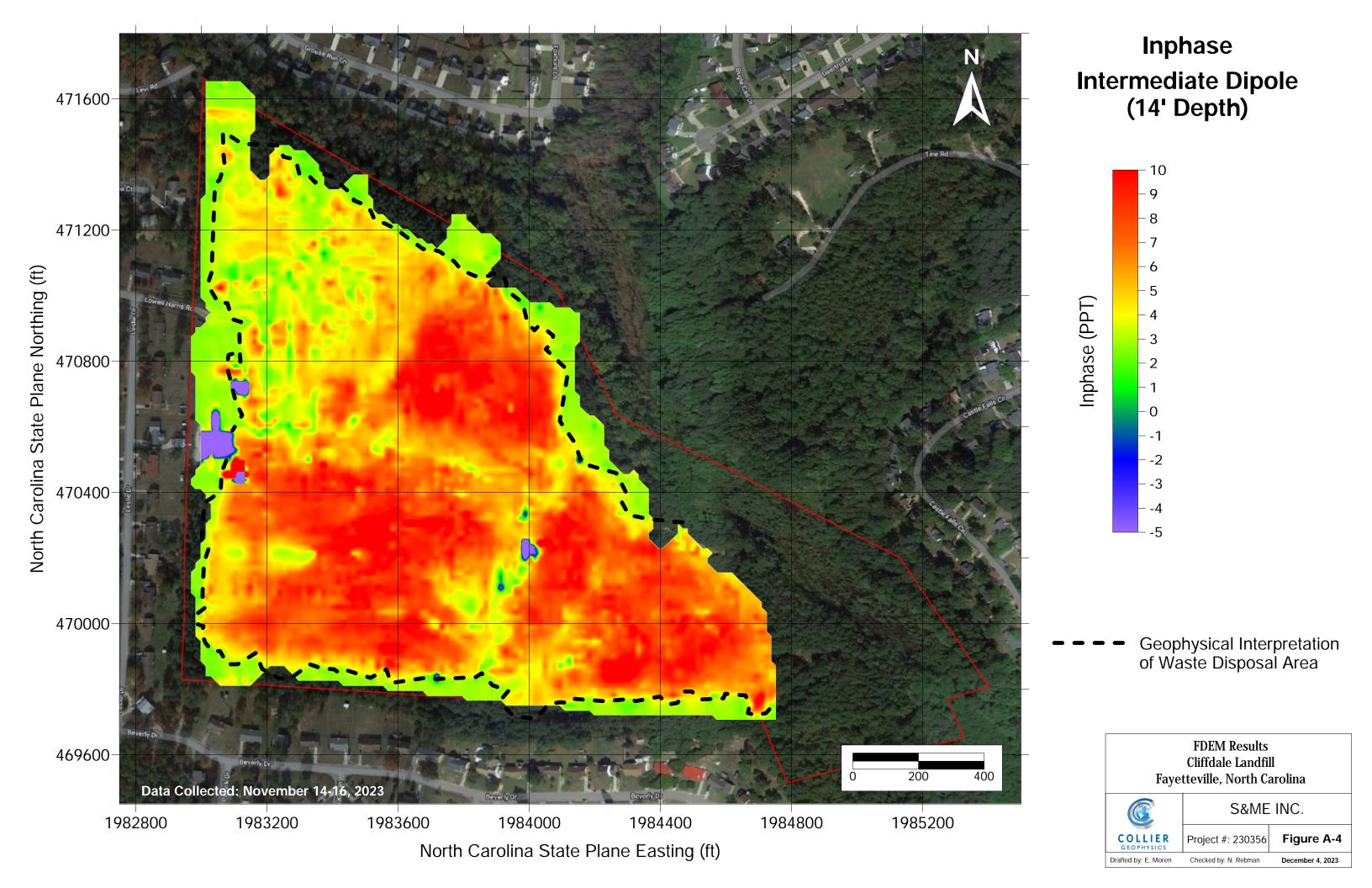
Figure A-2

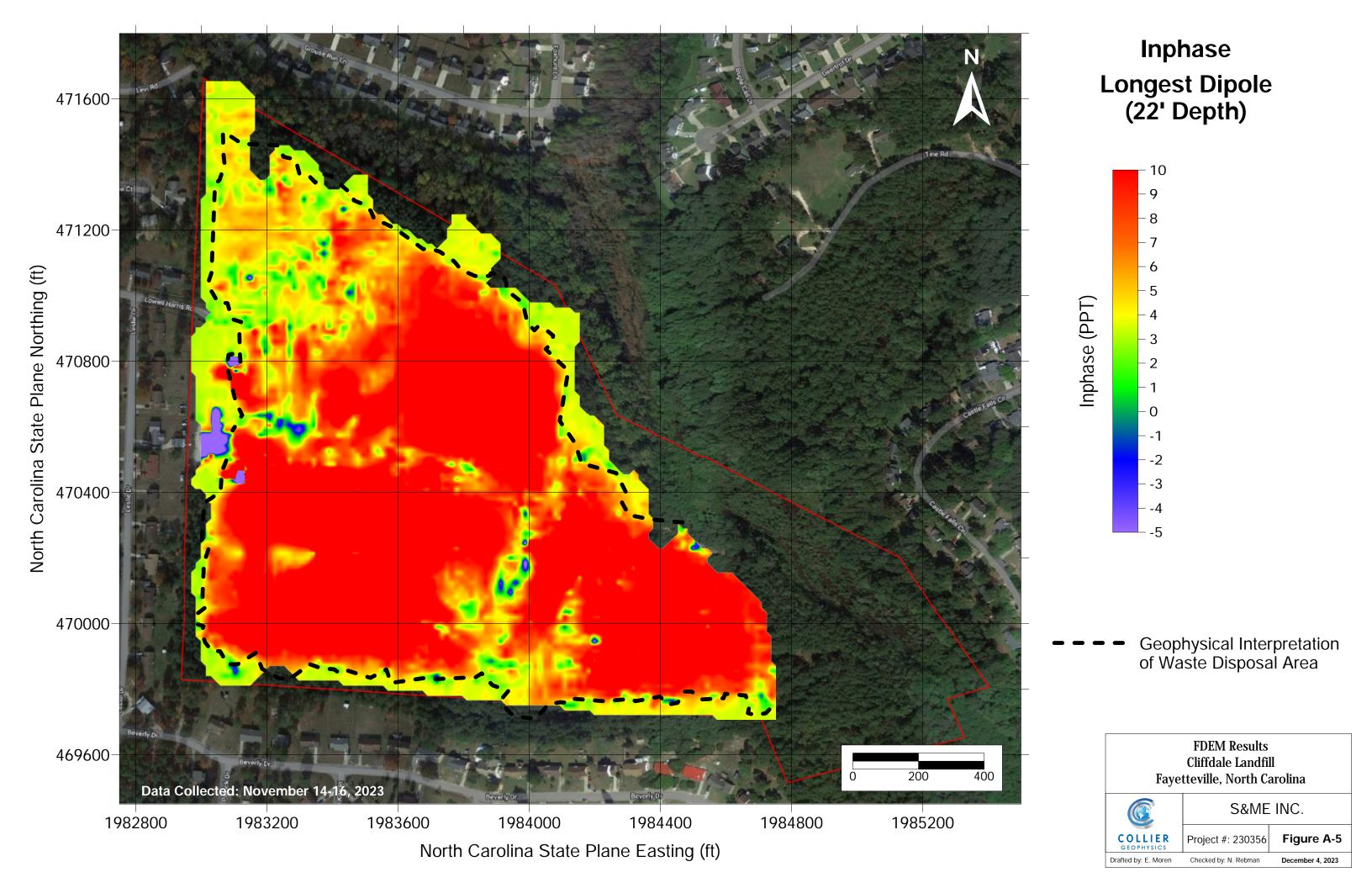
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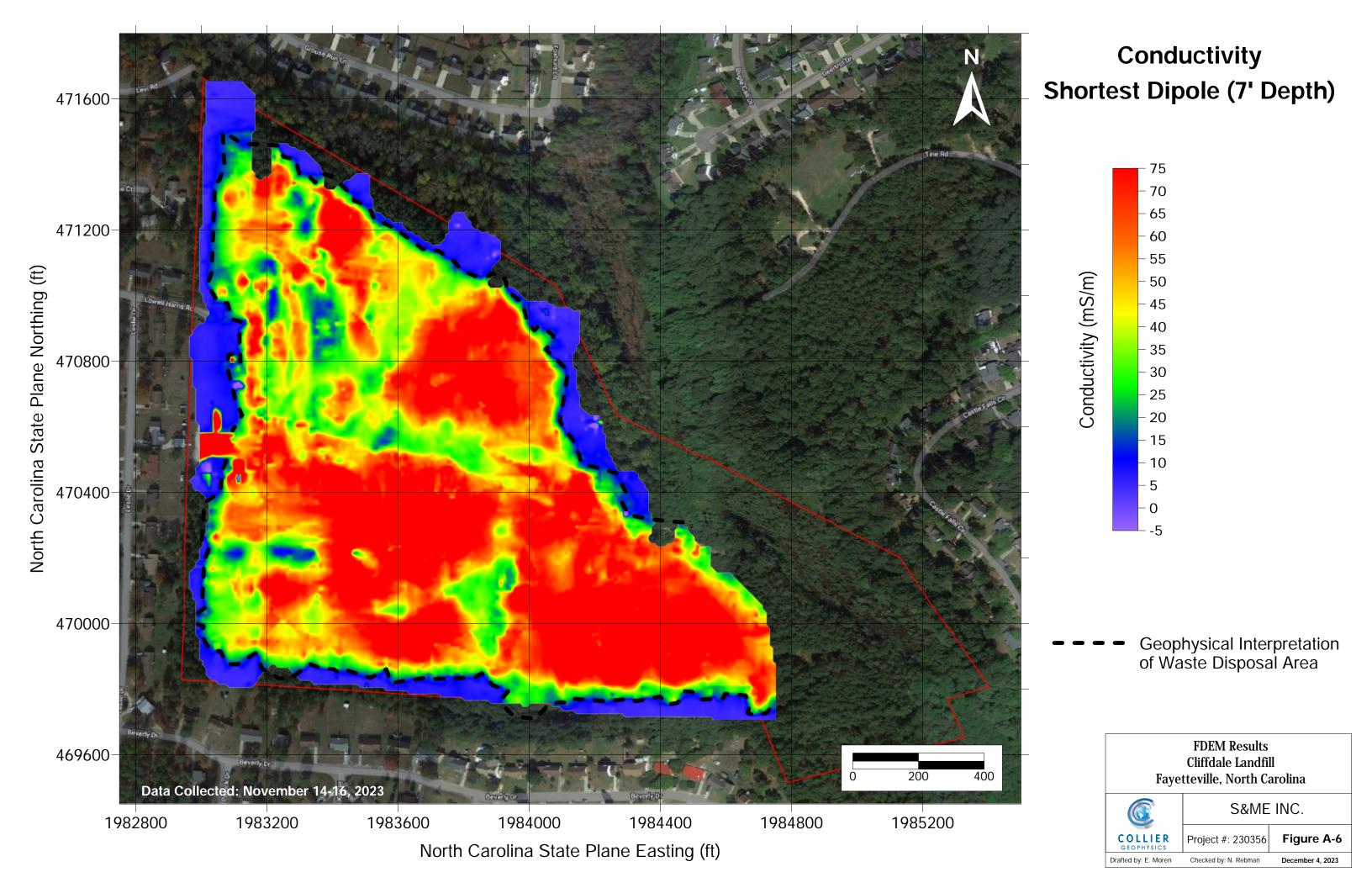
Checked by: N. Rebman

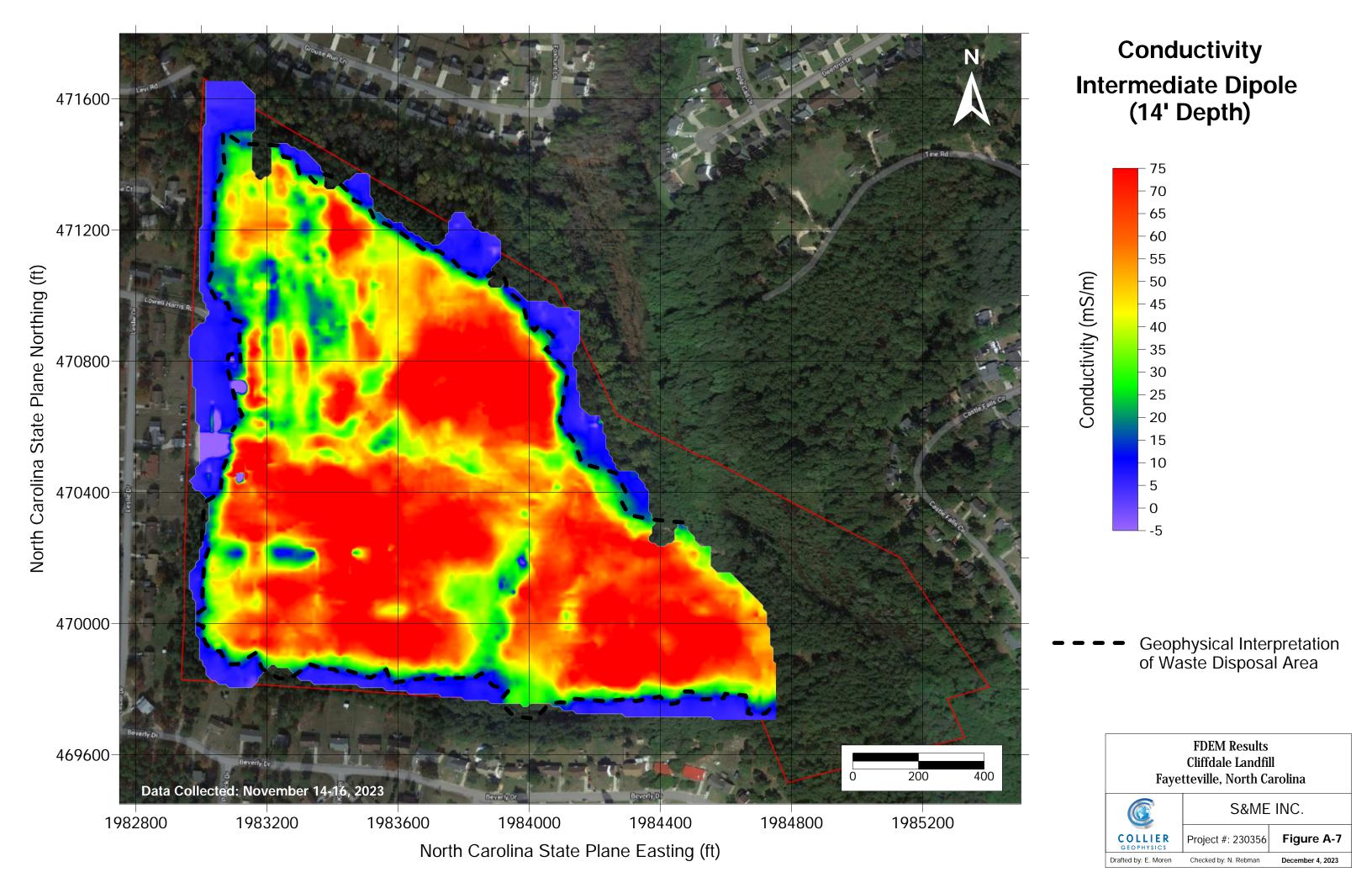
: N. Rebman December 4, 2023

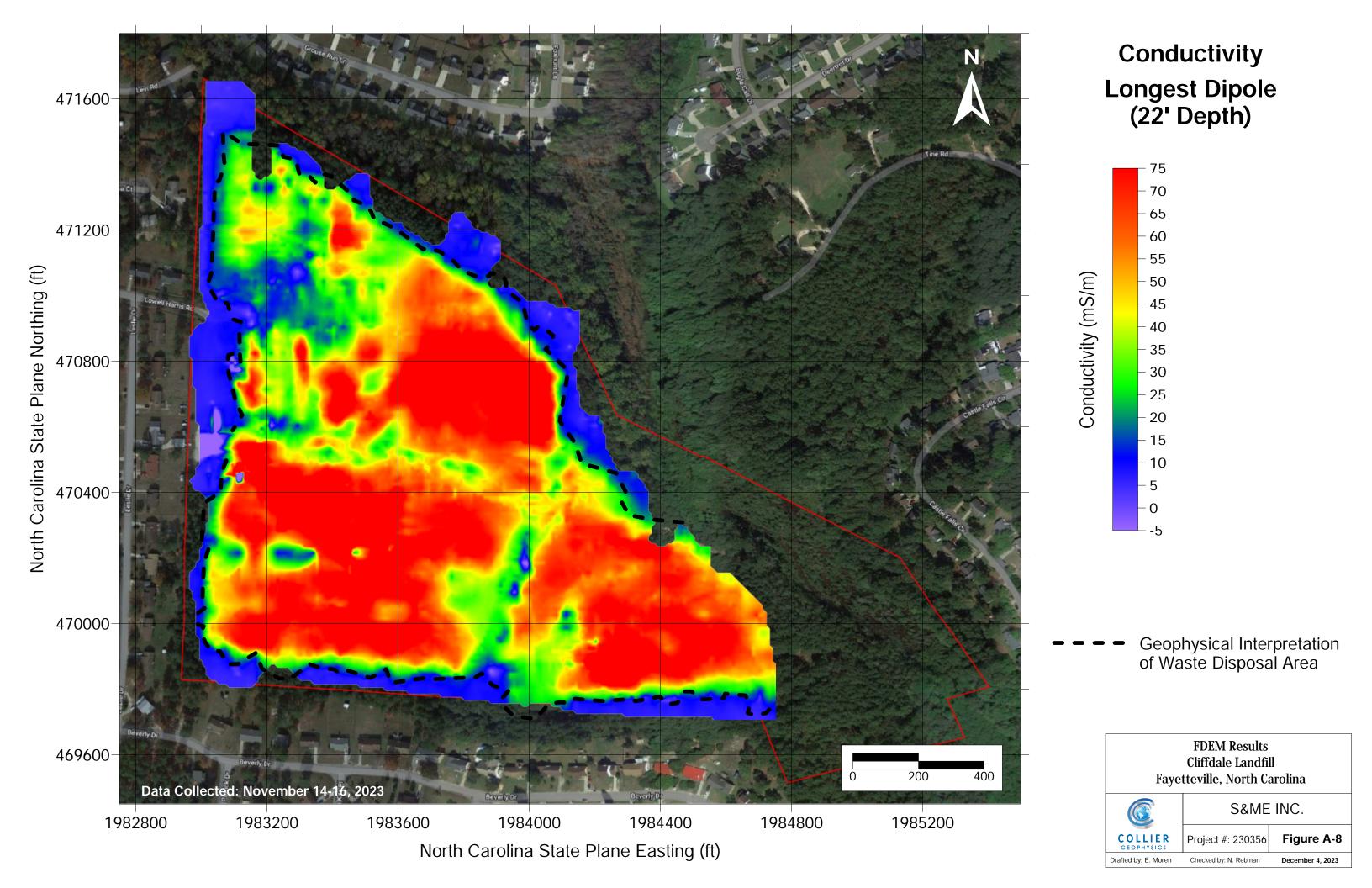


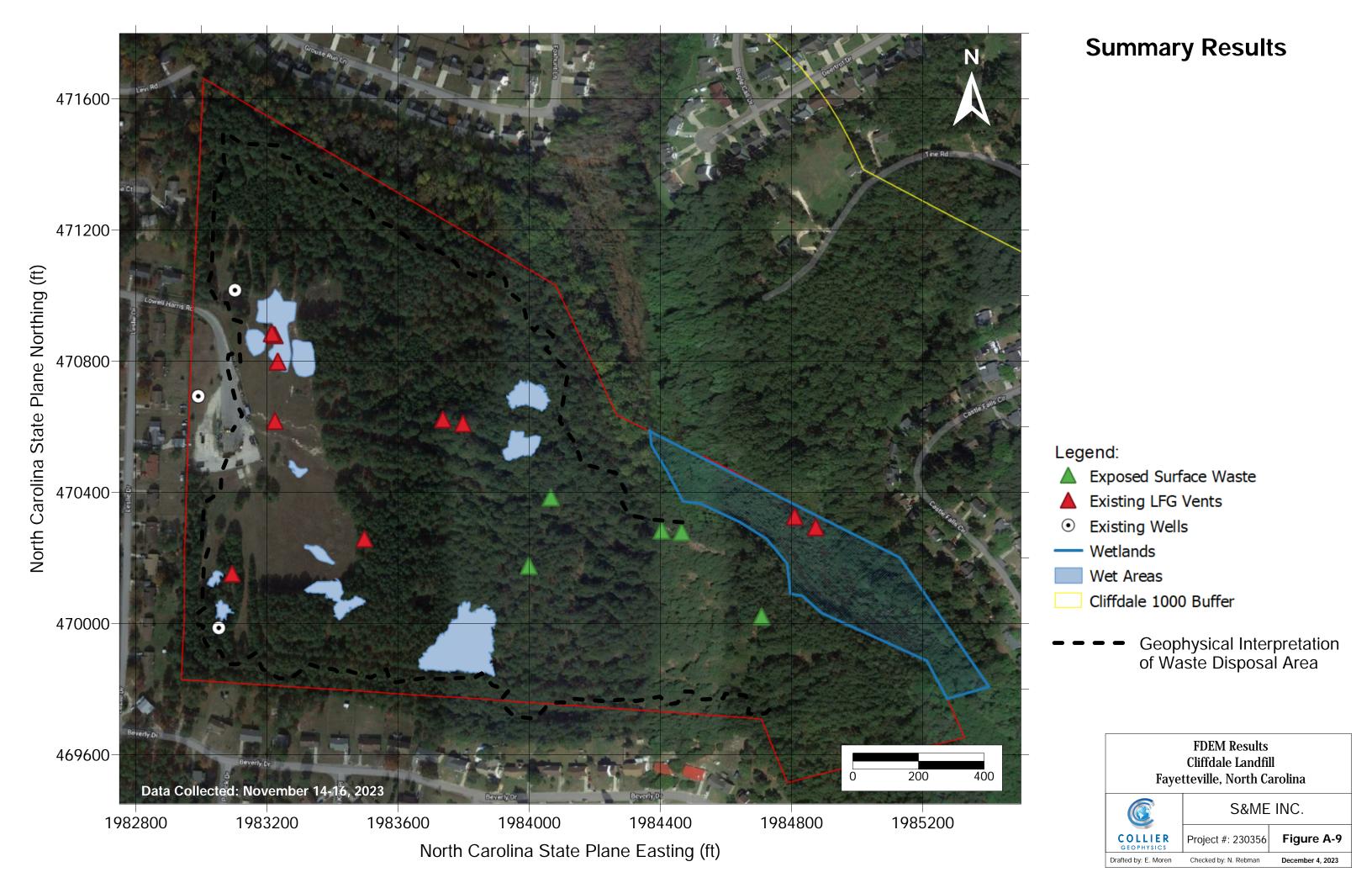












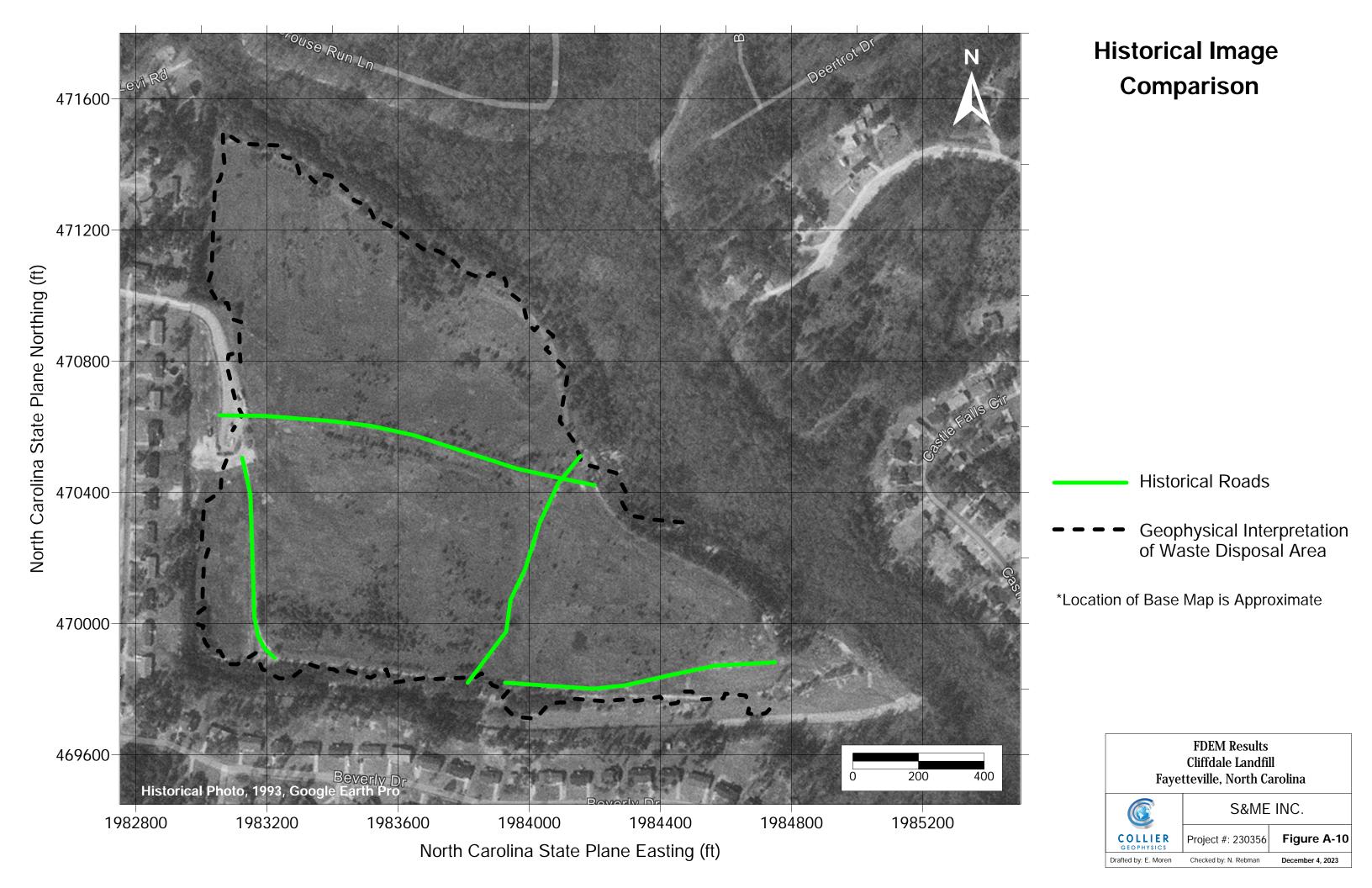


Table 1. Approximate GPS Coordinates of Geophysical Interpretation of Waste Disposal Area

Easting, NC State-Plane (ft)	Northing, NC State-Plane (ft)
1983060	471503
1983065	471389
1983040	471342
1983038	471246
1983029	471182
1983028	471118
1983027	471071
1983019	471035
1983076	470927
1983116	470918
1983066	470798
1983105	470633
1983041	470409
1983009	470248
1983005	470171
1983001	470080
1982981	470004
1983022	469920
1983092	469869
1983169	469913
1983204	469849
1983246	469827
1983339	469877
1983418	469848
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1983855	469845
1983925	469793
1984108	469743
1984161	469764

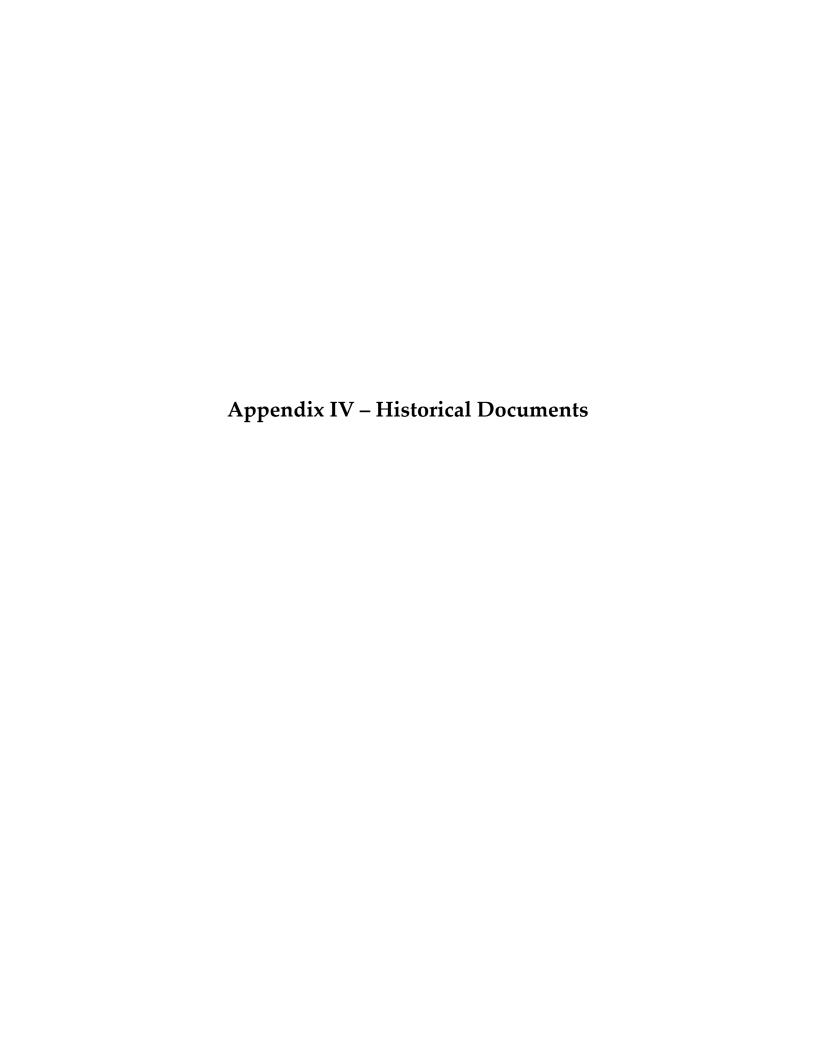
1984389	469771
1984420	469749
1984466	469755
1984484	469784
1984533	469756
1984651	469776
1984662	469723
1984737	469729
1983145	471505
1983261	471438
1983314	471381
1983373	471385
1983473	471302
1983675	471151
1983721	471144
1983795	471080
1983900	471074
1983940	471011
1983986	470979
1984010	470909
1984064	470902
1984077	470852
1984085	470818
1984117	470768
1984094	470627
1984173	470493
1984268	470462
1984331	470338
1984468	470324

Table 2. Photo Log; Photographs taken by E. Moren, Collier Geophysicist, on November 14-16, 2023

Photo	Description
	Wooded area central part of site.
	Wetlands area in southeastern portion of the site.
	Standing at the edge of the wooded area and clearing of small trees and brush.
	Manhole in eastern half of site.
	Wooded hill slope.

Truck tires and exposed waste materials.
Fell trees and traffic cones.
Southernmost edge of site bordering residential homes with a drainage ditch and fence boundary.
Exposed pipe.
Fell trees and brush obstructions on western edge of site.

Edge of clearing on western portion of the site.
Thorny vines and brush.
Thick brush in wooded area.



24IHSSF501



DocumentID

NCD980502900

Site Name

CUMBERLAND COUNTY LANDFILL

DocumentType

Notification Form (NF)

RptSegment

1

DocDate

4/22/1988

DocRcvd

4/25/1988

Вох

SF501

AccessLevel

PUBLIC

Division

WASTE MANAGEMENT

Section

SUPERFUND

Program

IHS (IHS)

DocCat

Facility



N.C. Department of Human Resources Division of Health Services

For Agency Use Only SPE# 513 260100176

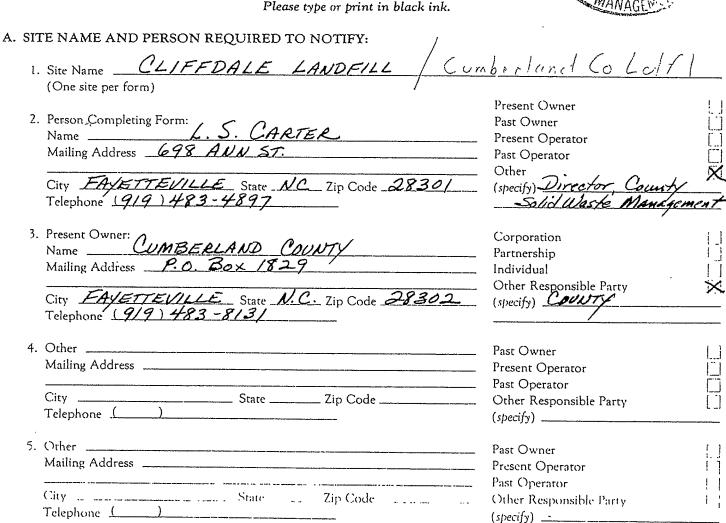
SECTION A

NOTIFICATION OF AN INACTIVE HAZARDOUS SUBSTANCE OR WASTE DISPOSAL SITE

North Carolina General Statutes Section 130A-310 provides for protection of the public from inactive hazardous substance or waste disposal sites. Notification information, required by North Carolina General Statutes Section 130A-310 1(b) must be submit

> Superfund Unit Division of Health Services P.O. Box 2091 Raleigh, NC 27602-2091

Please read instructions before completing.



Site Name	CLIFFDA

B. SITE LOCATION:			
1. Street or Route Address	83 LOWEL	L HARRIS ROA	\triangleright
City or Town FAYSTTE	VILLE N.C.	28304	
County <u>CUMBERLI</u>	AND COUNTY		
2. Directions to the Site (Use state re	oad numbers where possil	ble.)	
U.S. 401 South y	from Favetter	ille to Ractore	4
Turn off on SRI	400 (Cliffda	le Road)	
Turn off on Lowe.	LL HARRIS K	lead - proceed in	Gliffdale Landfill Gate
Attach a Department of Transport site name.	tation map or a USGS 1	map showing the location of t	he site or facility. Label the map with th
4. Check the appropriate description	of the area surroundi	ing the site. (More than one m	ay apply.)
■ Residential	Industrial	Forest Land	
Business	Pasture Land	🔀 Farm Land	
Other (specify)			
C. TYPE AND YEARS OF OPERAT	ION:		
1. Type of Operation Standard Industrial Classification Years of Operation (Dates) from	<i>permitted Sa.</i> Code (SIC)	nitary landfill [14 X	Present Past
2. Type of Operation			Present
Standard Industrial Classification	Code (SIC)		Past
Years of Operation (Dates) from .	/ to/	TOTAL PARAME	
3. Type of Operation		[_]	Present
Standard Industrial Classification		14.45	Past
Years of Operation (Dates) from .	/ to/.		
D. ENVIRONMENTAL PERMIT HI	STORY:		
If no environmental permit has been is	sued, check "None" fo	or each type of permit. Com	plete for each of the following.
	Permit	Date Expiration	חח
Type of Permit None	Number	Issued Date	Comments
1. NPDES		//	
2. Air [] 3. RCRA []			
4. RCRA interim status			
5. State			
a. Non-discharge b. High productivity well	***		
c. Other (specify)	5846	05/86 05/9	1 (Methane Control Syste

* Permit for Construction and operation of air pollution abatement facilities or emission sources (DNER & CD)

6. Local (specify) __

7. Other (specify)





E. CURRENT ENVIRONMENTAL PERMITS:

If no environmental permit has been issued, check "None" for each type of permit. Complete for each of the following.

	Type of Permit		None	Permit Number			piration Date	Comments
	 NPDES Air RCRA RCRA interim sta State Non-discharge High productivi Other (specify) Other (specify) 	ty well		ee par D)			/	
F.	(More than one may app			Date of Knowr		STANCE	OR WAS	TE TO THE ENVIRONMENT:
	Environmental Media K	nown	Suspected	or Suspected Release	Likely	Unlikely	None	Comments
	 Groundwater Surface water Surface soil Subsurface soil Air 			/ / /			XXXXX	
G.	PHYSICAL STATE	OF HA	ZARDOUS	SUBSTANCI	E OR WA	STE AS DI	EPOSITI	ED: (More than one may apply.)
	1. Solid 2. Powder 3. Liquid 4. Sludge		5. [] N 6. [] C	Ion-Containerize Ontainerized Gas Other (describe)	d Gas s			
н.	HAZARDOUS SUB	STANC	E OR WA	STE DISPOSA	L AND S	TORAGE	метно	D: (More than one may apply.)
	 Piles Land treatment Landfill Tanks, undergro 		6. 🗍 S 7. 🗍 Ir	anks, above gro eptic tanks npoundment Inderground inje		10. 🔲 1 11. 🔲 1	Drums, al Drums, be	pove ground pove ground, in open plow ground poify)
I.	HAZARDOUS SUB	STANC	E OR WA	STE TYPE US	ED OR D	ISPOSED (ON SITE	: (More than one may apply.)
	 Organics Inorganics Solvents Pesticides Heavy metals Acids 		10.					



CLIFFDALE	

J.

HAZARDOUS SUBSTANCE OR WASTE QUANTITY	: (More	than one may apply	y.)	
1. Pounds: less than 10 pounds 10 pounds or more, but less than 100 pounds 100 pounds or more, but less than 1000 pounds 1000 pounds or more Unknown	4. Ga	less than 10 ga	more, but less than more, but less than	
2. Drums: [] less than 10 drums [] 10 drums or more, but less than 100 drums [] 100 drums or more, but less than 1000 drums [] 1000 drums or more [] Unknown	5. To		e, but less than 5 acr	
3. Cubic Feet: less than 10 cubic feet 10 cubic feet or more, but less than 100 cubic feet 100 cubic feet or more, but less than 1000 cubic feet 1000 cubic feet or more Unknown				
SOURCE OF HAZARDOUS SUBSTANCE OR WASTE (More than one may apply)	USED	OOR DISPOSED Used On Site	On-Site	Off-Site
1. Mining		[]	Disposal	Disposal

		Used On Site	On-Site Disposal	Off-Site
		On one	Disposat	Disposal
1.	Mining			
2.	Construction			
3.	Textiles	[]	[.7]	
4.	Fertilizer	[]		ļ İ
5.	Paper/printing			Fi
6.	Leather tanning			ñ
7.	Iron/steel foundry			ī
8.	Chemical, general			Fi
9.	Plating/polishing			
10.	Military/ammunition			Ħ
11.	Electrical conductors			Ħ
12.	Transformers		\Box	Ħ
13.	Utility companies		Ī	ñ
14.	Sanitary/refuse		՛ጃ	Ħ
	Photo finish		一	\Box
16.	Lab/hospital		ā	\sqcap
	Wood treating			Ä
	Battery reclamation			Ä
	Pesticides formulation, packaging and/or distribution			Ħ
	Herbicide formulation, packaging and/or distribution			Ħ
	Other Agrichemical formulation, packaging and/or distribution			
	Dry cleaning	[]		; ~ 1
23.	Petrochemical processing or refining			· j
24.	Unknown		Ιİ	÷i
25.	Other (specify) MUNICIPAL SOUD WASTE.		$\overline{\mathbf{X}}$	ī

K.

Health Department

County of Cumberland
Fayetteville, N.C. 28302
December 11, 1974



Department of Human Resources Division of Health Services Sanitary Engineering Division Solid Waste and Vector Control Post Office Box 2091 Raleigh, North Carolina 27602

RE: Cliffdale Sanitary Landfill (Formerly 71st Area Landfill)

Gentlemen:

In accordance with instructions outlined in the State Board of Health Bulletin Number 111, dated March 11, 1971, we are enclosing three copies each of the following proposed changes in the operation of subject landfill. Original plans and operational procedures approved by your office on May 23, 1972.

- A. Plat plan (sheet no. 1) indicating property boundaries, dimensions, existing elevations, service roads, fences, gates, buildings, well, septic tank and bulk roll-off containers, also diversion drainage ditch, dyke and location of cross section cuts. Plan also shows area completed with final cover and seeded. Sheet number two indicates cross section of cuts, existing grades, excavations and finished grade. Sheet number three indicates finished elevations of completed site.
- B. Pertinent information regarding proposed operational changes are as follow:
 - 1. Population and area served;
 - a. 152,000 estimated total.
 - b. Rural Cumberland County including towns of Spring Lake, Hope Mills and Stedman.
 - 2. Anticipated type, quantity and source of material to be disposed of at site: household, commercial and industrial solid waste, estimated 2,000 plus cubic yards per day.
- C. Plans for development of entire remaining portion of property utilizing area method of disposal.
- D. Daily maintenance will be performed by Cumberland County using the following listed equipment: one Rex 350 Trashmaster Compactor, one International 250 front-end loader; one International 22 cubic yard scraper pan and one Allis-Chalmers 7-G front end loader.

Department of Human Resources Page 2 December 11, 1974

- E. All other aspects will remain the same as previously approved by your office with the exception of the hours of operation of landfill proper. Operational hours to be in accordance with needs and demands of public as posted at entrance gate.
- F. To the best of my knowledge at this time the sanitary landfill site will be operated in accordance with the rules and regulations and standards for solid waste disposal as set forth by the North Carolina State Board of Health.

Very truly yours,

Lacy Williams, Jr., R. S.

Director of Environmental Health

cc: Mr. Terry Dover

Enclosures: 3

DIVISION OF ENVIRONMENTAL MANAGEMENT

September 21, 1978

MEMORANDUM TO: R. A. Carter, Coordinator

Wastewater Management

FROM: Dennis R. Ramsey, Regional Supervisor IMA

Fayetteville Regional Office

SUBJECT: Proposed Expansion

Cumberland County (Cliffdale) Landfill

Cumberland County

On September 1, 1978, I received a request from Mr. O. W. Strickland, Supervisor, Solid Waste Management Unit, Department of Human Resources for my comments on the subject expansion. As a result of a staff evaluation plus a site visit by myself and Mr. Bill Bright (Groundwater Hydrologist, Fayetteville Regional Office), the following facts were established.

- 1. The existing Cliffdale Landfill became operational in 1971.
- 2. In 1977, the City of Fayetteville began using this landfill.
- 3. The existing landfill contains 42.01 acres.
- 4. The proposed landfill site is directly adjacent to the existing landfill and contains 19.39 acres. Of this 19.39 acres only about one half is proposed for use. The rest was not usable due to a small stream that runs through it. This stream is Middle Creek (Class C) and it is the headwaters for Lake Rim.
- 5. The entire landfill is surrounded by a natural buffer area of trees and brush.
- 6. No houses are located within 1,000 feet of the proposed site.
- 7. Four soil borings were made on the proposed site by the Soil Conservation Service. The soil was found to contain layers of silts, silty sand, clayey sand and clay in random patterns.
- 8. The area filling method will be utilized at the proposed landfill site. There will be a minimum of four (4) feet of undisturbed earth between the lowest excavation and the ground water table.
- 9. All runoff from this site will be routed through a sediment basin before draining into Middle Creek.
- 10. Lab analysis run on an existing surface water holding pond at the existing landfill on May 23, 1978, failed to show any signs of chemical pollution. No biological data was available.

Memo to Mr. Carter Page 2 September 21, 1978

- 11. The existing Cliffdale landfill is projected to be filled in approximately two (2) months.
- 12. The proposed landfill is only a temporary operation to allow for the establishment of a larger landfill. It is expected to be filled in one year.
- 13. Mr. Bill Bright has advised me that the proposed site appears to be acceptable (see attached memo).
- 14. The existing landfill appears to be well operated.

Due to the above facts, it is my recommendation that Mr. Strickland be advised that our office has no objection to the proposed expansion.

If any additional information or clarification is needed, please advise.

DRR/fbc

Attachment

DIVISION OF ENVIRONMENTAL MANAGEMENT

September 21, 1978

$\underline{\mathbf{M}} \ \underline{\mathbf{E}} \ \underline{\mathbf{M}} \ \underline{\mathbf{O}} \ \underline{\mathbf{R}} \ \underline{\mathbf{A}} \ \underline{\mathbf{N}} \ \underline{\mathbf{D}} \ \underline{\mathbf{U}} \ \underline{\mathbf{M}}$

TO:

Dennis Ramsey

Regional Supervisor

FROM:

Bill Bright

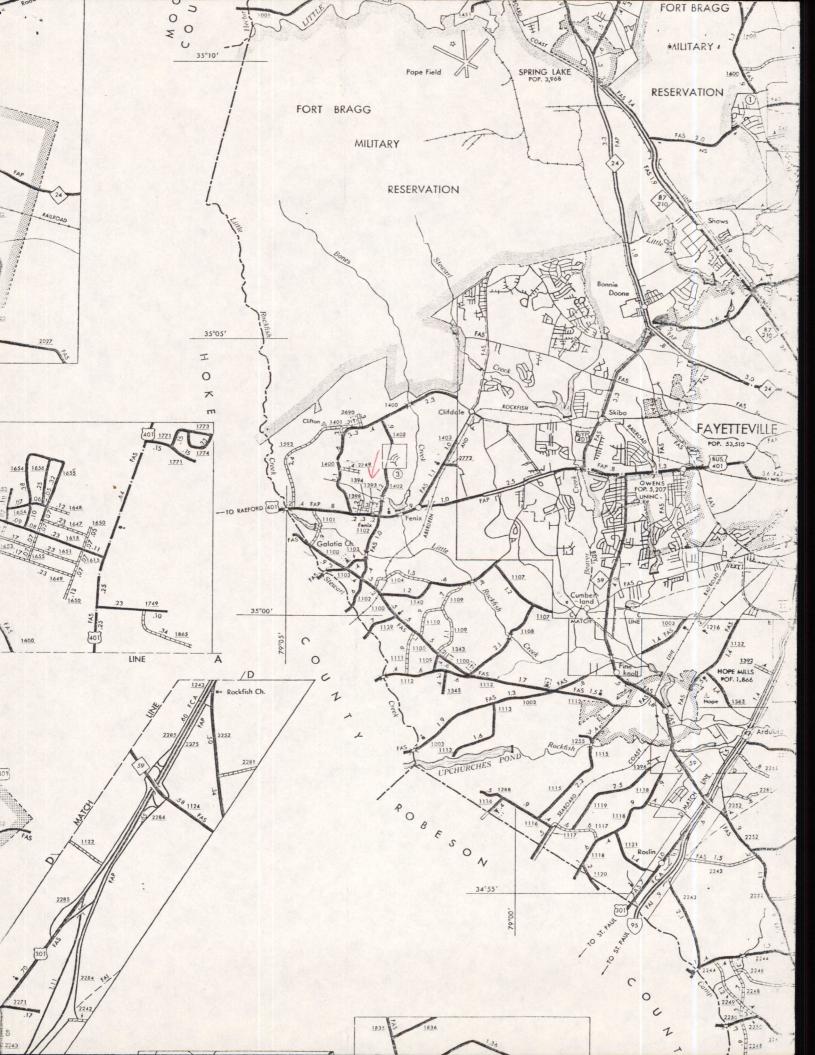
Water Management

SUBJECT: Cumberland County (Cliffdale) Landfill

An on-site investigation was made of subject landfill on September 19, 1978. The investigation revealed a clay-rich environment and a water table that is at least 30-35 feet below land surface. Further, the present landfill is merely going to be extended and allowances have been made for a suitable buffer.

Therefore, from the standpoint of the groundwater resources of the general area, there is no opposition to extending the landfill.

BB/1r



Cliffdale Landfill

7581 Lowell Harris Road Fayetteville, NC 28314

Inquiry Number: 7477950.8

October 23, 2023

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

10/23/23

Site Name: Client Name:

Cliffdale Landfill S&ME

7581 Lowell Harris Road 3201 Spring Forest Road Fayetteville, NC 28314 Raleigh, NC 27616 EDR Inquiry # 7477950.8 Contact: James Mabry



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Search Results:

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Acquisition Date: January 01, 1999	USGS/DOQQ
1993	1"=500'	Acquisition Date: February 23, 1993	USGS/DOQQ
1983	1"=500'	Flight Date: April 04, 1983	NHAP
1976	1"=500'	Flight Date: January 15, 1976	USGS
1966	1"=500'	Flight Date: March 20, 1966	USDA
1964	1"=500'	Flight Date: September 02, 1964	USGS
1950	1"=500'	Flight Date: November 21, 1950	USGS
1949	1"=500'	Flight Date: January 01, 1949	FirstSearch
1940	1"=500'	Flight Date: December 21, 1940	USGS
1938	1"=500'	Flight Date: January 01, 1938	FirstSearch

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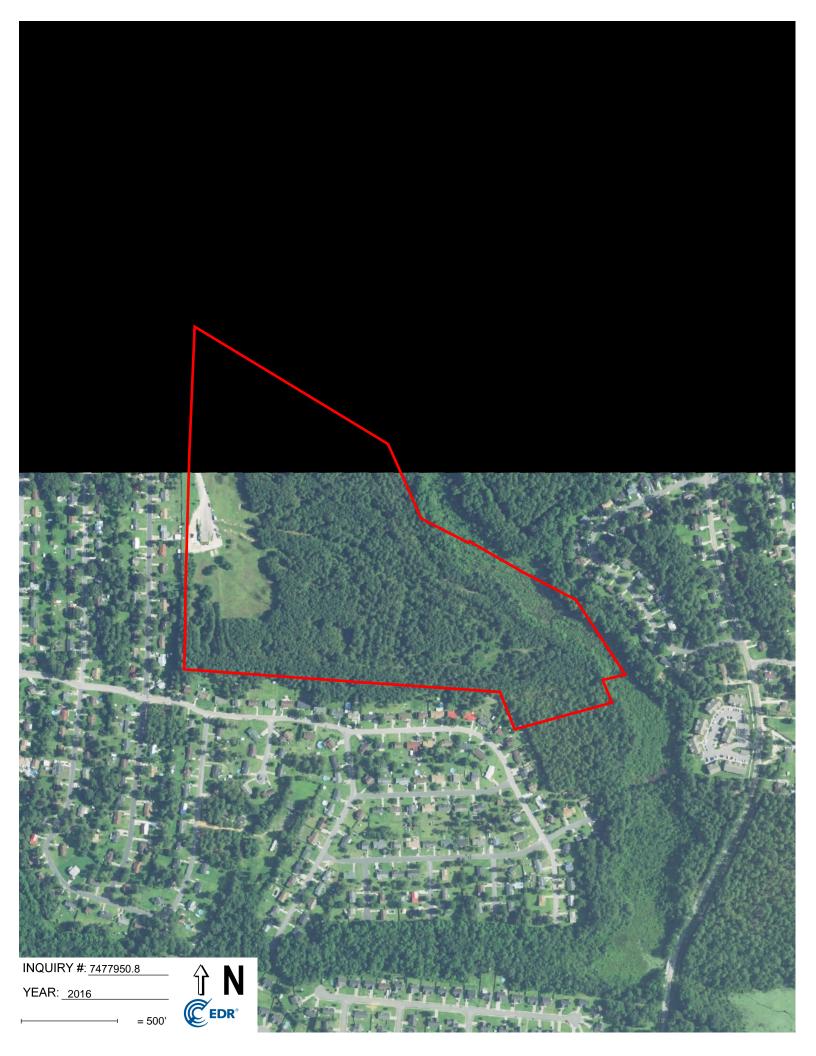
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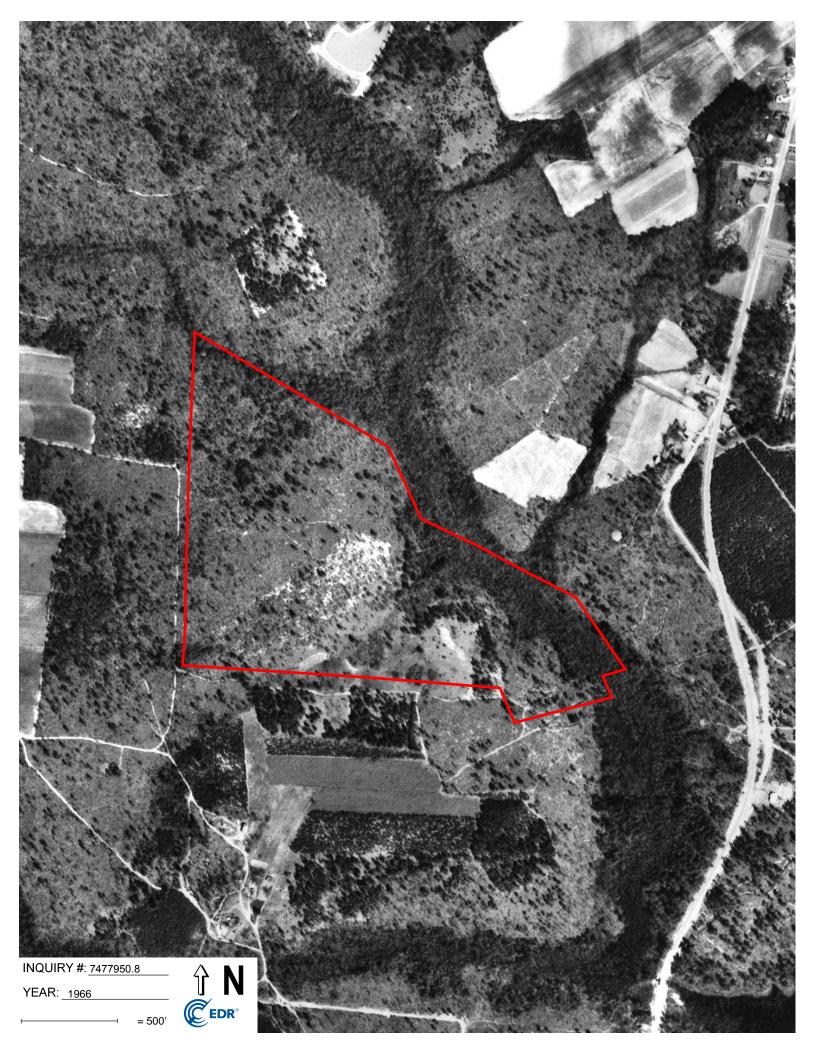


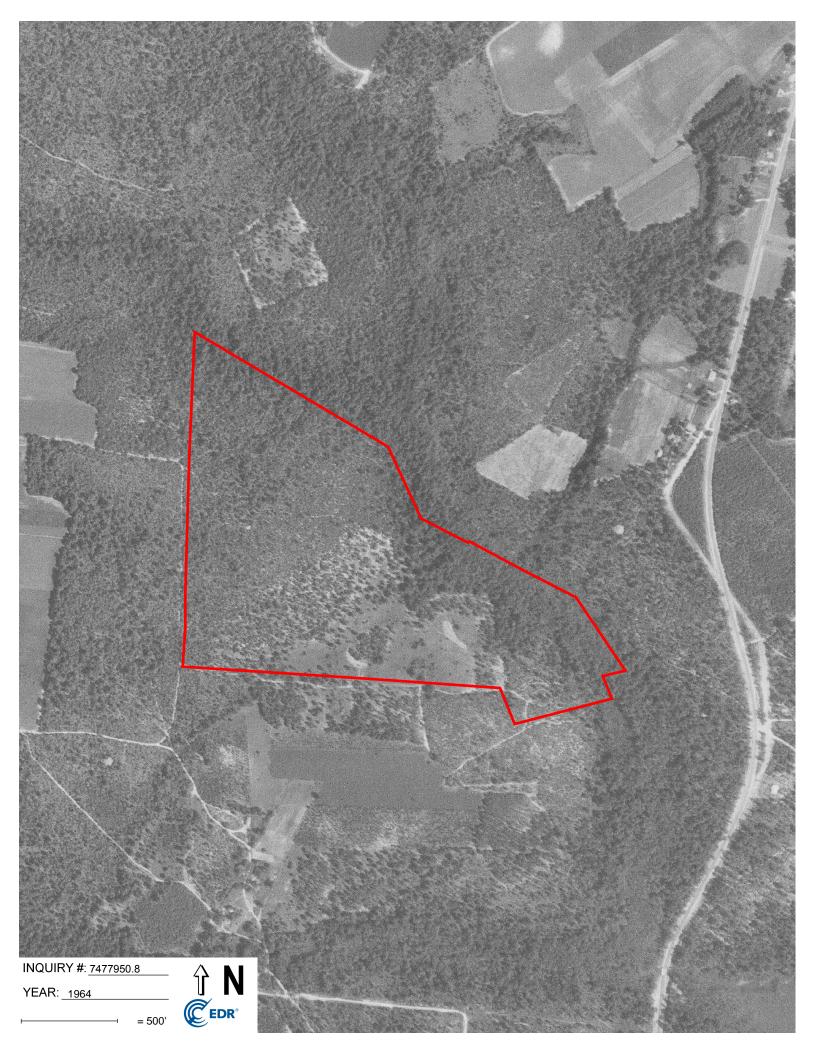








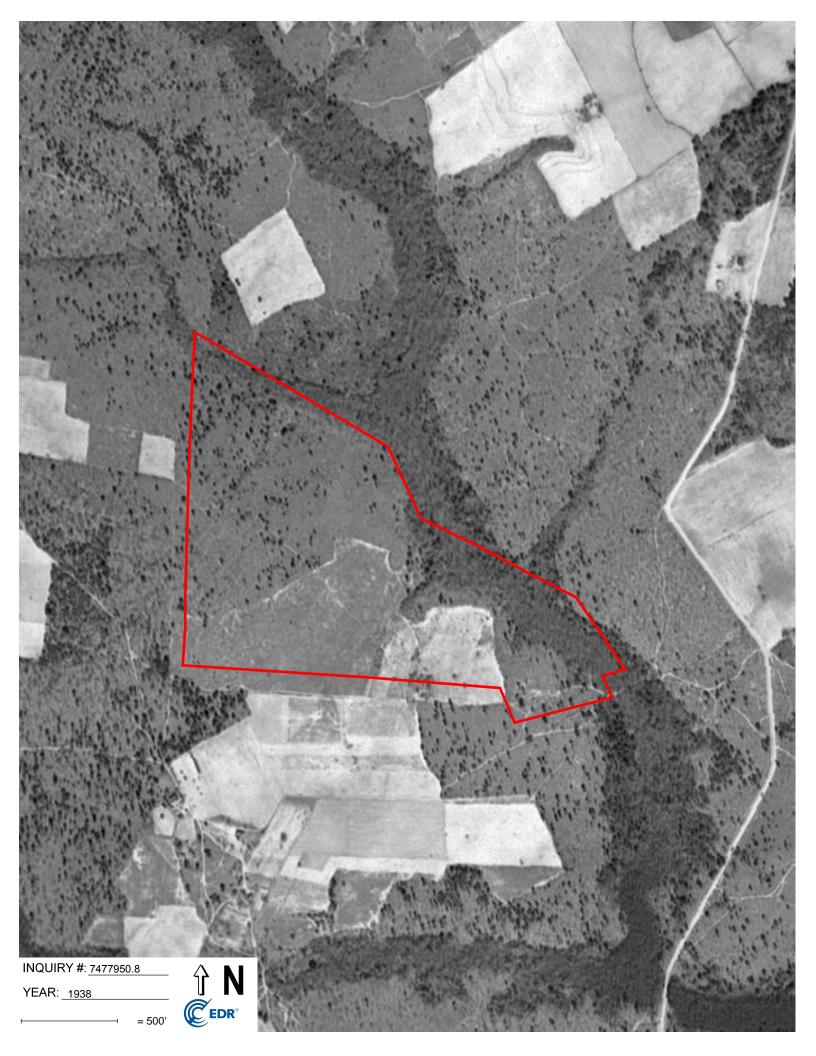












Cliffdale Landfill 7581 Lowell Harris Road Fayetteville, NC 28314

Inquiry Number: 7477950.4

October 23, 2023

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

10/23/23

Site Name: Client Name:

Cliffdale Landfill S&ME

7581 Lowell Harris Road 3201 Spring Forest Road Fayetteville, NC 28314 Raleigh, NC 27616 EDR Inquiry # 7477950.4 Contact: James Mabry



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by S&ME were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Resi	ults:	Coordinates:	Coordinates:	
P.O.#	23050459	Latitude:	35.042465 35° 2' 33" North	
Project:	Cliffdale Landfill	Longitude:	-79.053282 -79° 3' 12" West	
-		UTM Zone:	Zone 17 North	
		UTM X Meters:	677561.15	
		UTM Y Meters:	3879484.69	
		Elevation:	224.86' above sea level	

Maps Provided:

2019 1948 2016 2013 1982 1976 1971 1951

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets



Clifdale 2019 7.5-minute, 24000

2016 Source Sheets



Clifdale 2016 7.5-minute, 24000

2013 Source Sheets



Clifdale 2013 7.5-minute, 24000

1982 Source Sheets



Clifdale 1982 7.5-minute, 24000 Aerial Photo Revised 1981

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1976 Source Sheets



Clifdale 1976 7.5-minute, 24000 Aerial Photo Revised 1976

1971 Source Sheets



Clifdale 1971 7.5-minute, 24000 Aerial Photo Revised 1971

1951 Source Sheets



Clifdale 1951 15-minute, 62500 Aerial Photo Revised 1947

1950 Source Sheets



Clifdale 1950 7.5-minute, 24000 Aerial Photo Revised 1947

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

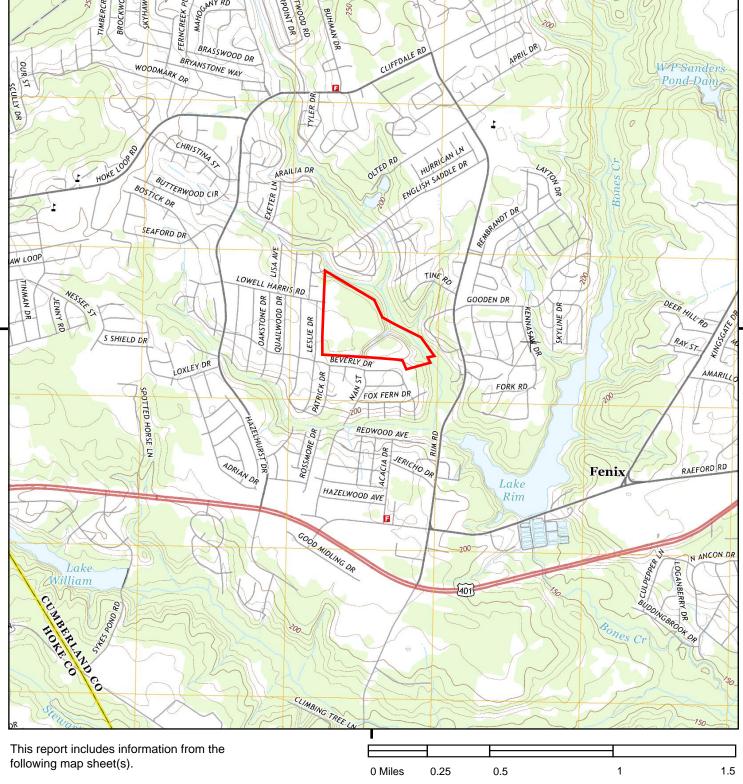
1948 Source Sheets

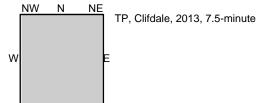


Clifdale 1948 15-minute, 62500 Aerial Photo Revised 1947

Fayetteville, NC 28314 S&ME CLIENT: SW S SE

W





SW

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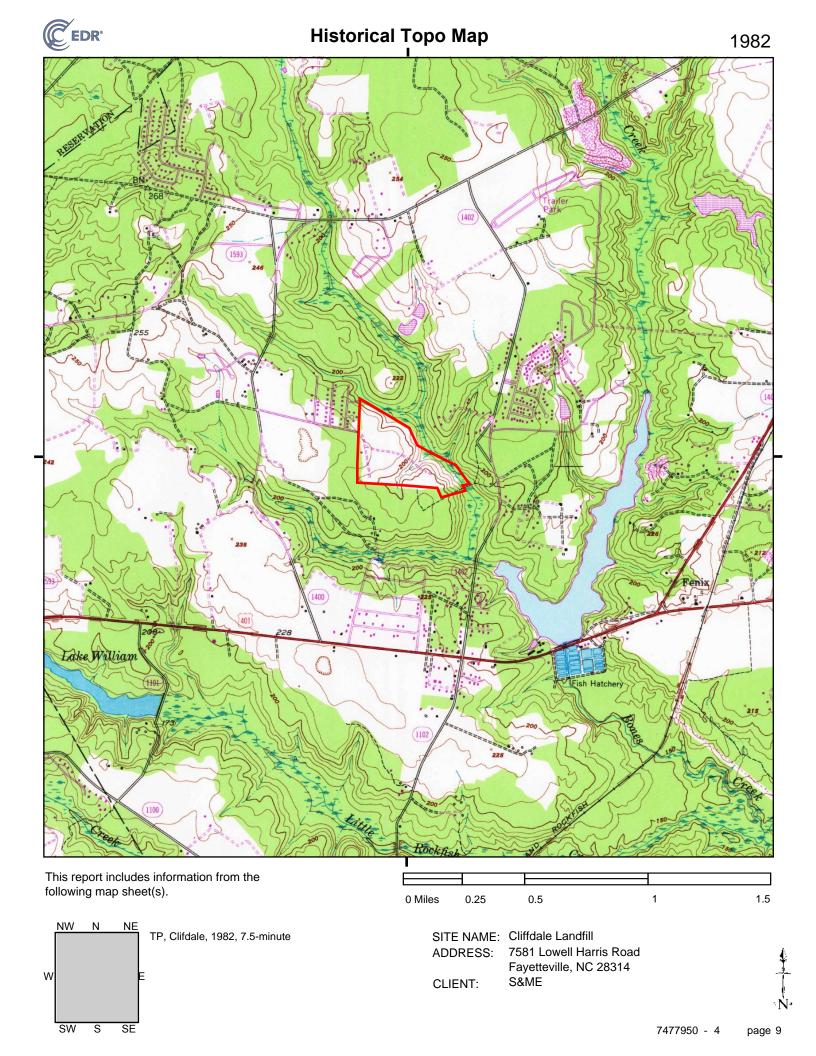
SITE NAME: Cliffdale Landfill

ADDRESS: 7581 Lowell Harris Road

Fayetteville, NC 28314

S&ME CLIENT:

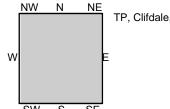








This report includes information from the following map sheet(s).



TP, Clifdale, 1976, 7.5-minute

0 Miles 0.25 0.5 1

SITE NAME: Cliffdale Landfill

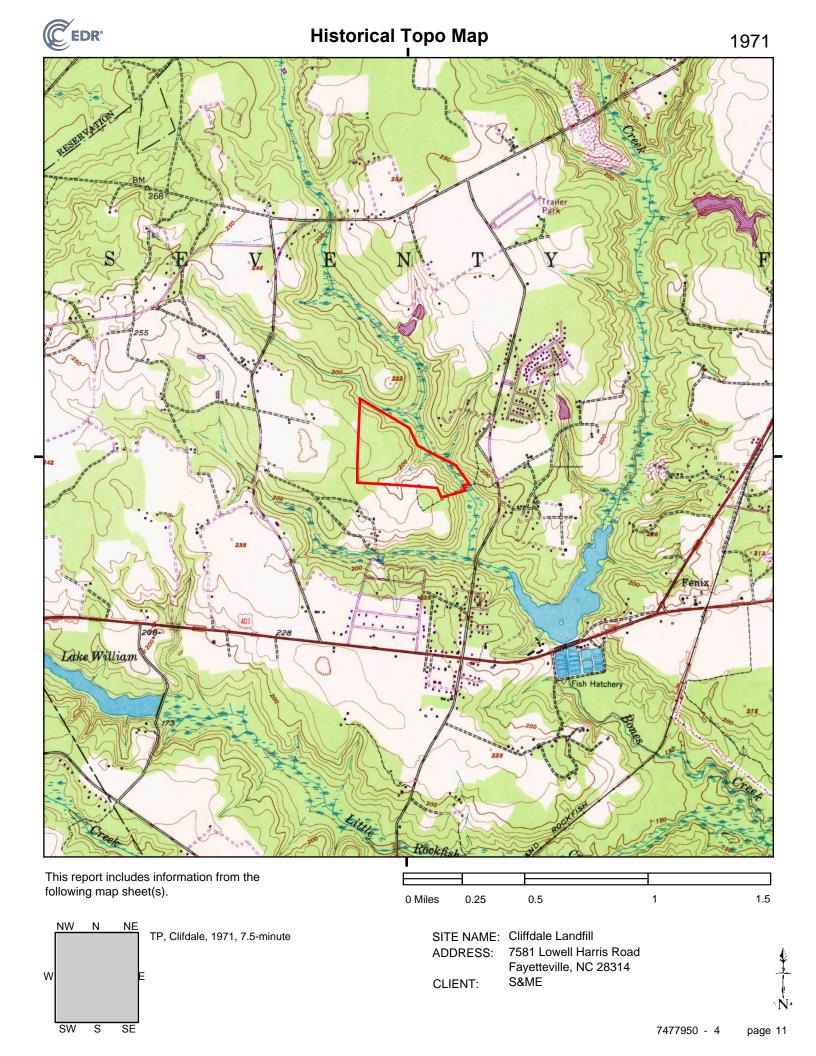
ADDRESS: 7581 Lowell Harris Road

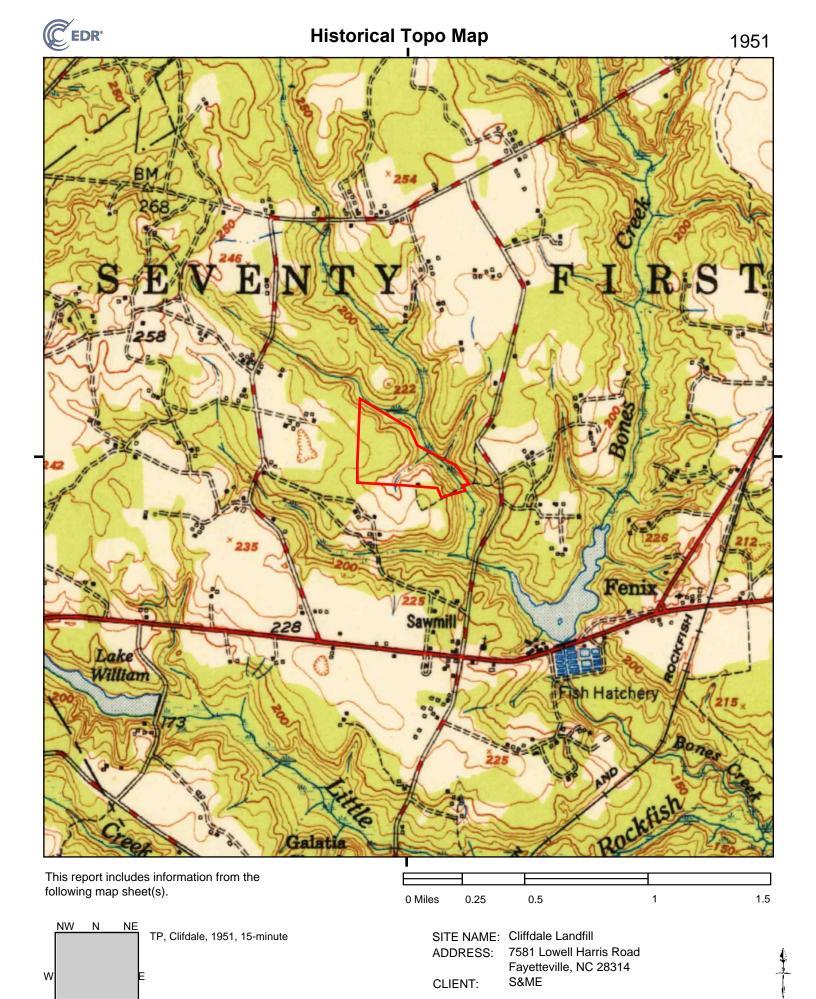
Fayetteville, NC 28314

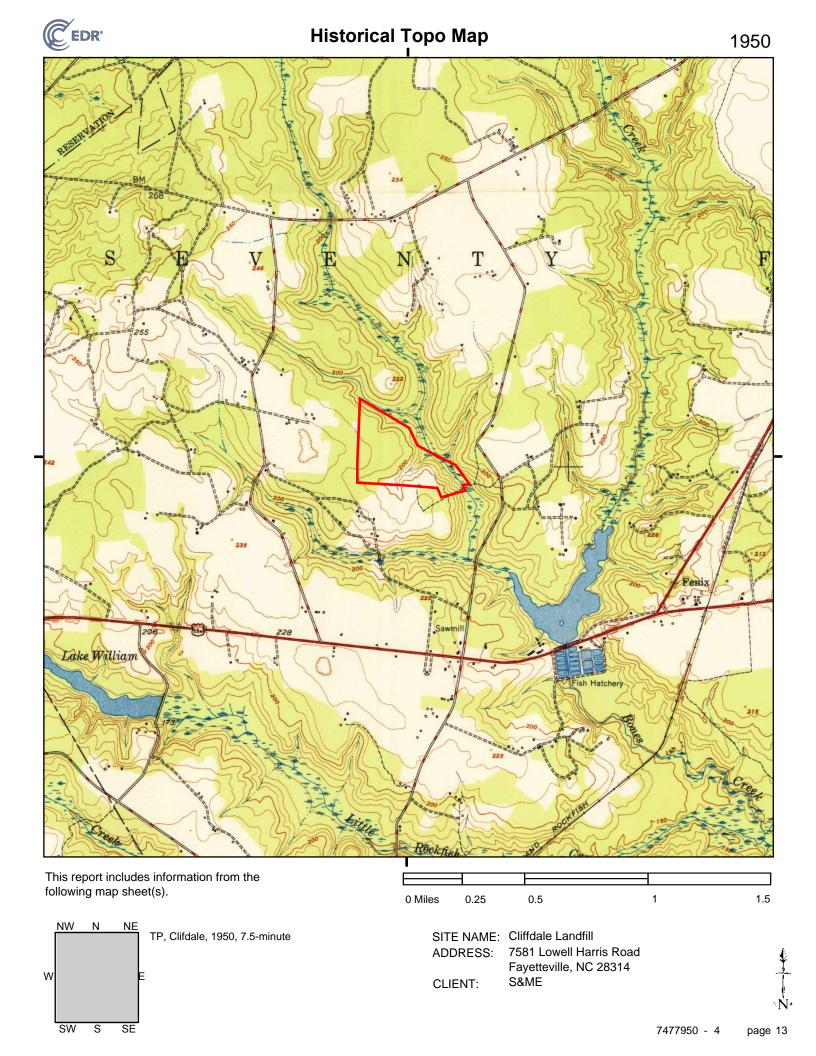
CLIENT: S&ME



1.5









Cliffdale Landfill 7581 Lowell Harris Road Fayetteville, NC 28314

Inquiry Number: 7477950.3

October 23, 2023

Certified Sanborn® Map Report



Certified Sanborn® Map Report

10/23/23

Site Name: Client Name:

Cliffdale Landfill S&ME

7581 Lowell Harris Road 3201 Spring Forest Road Fayetteville, NC 28314 Raleigh, NC 27616

EDR Inquiry # 7477950.3 Contact: James Mabry



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Certified Sanborn Results:

Certification # 59A3-409A-A30C

PO# 23050459

Project Cliffdale Landfill

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Sanborn® Library search results

Certification #: 59A3-409A-A30C

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✓ Library of Congress

University Publications of America

EDR Private Collection

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Cliffdale Landfill

7581 Lowell Harris Road Fayetteville, NC 28314

Inquiry Number: 7477950.2s

October 23, 2023

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

7581 LOWELL HARRIS ROAD FAYETTEVILLE, NC 28314

COORDINATES

Latitude (North): 35.0424650 - 35° 2' 32.87" Longitude (West): 79.0532820 - 79° 3' 11.81"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 677565.2 UTM Y (Meters): 3879287.0

Elevation: 226 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 13840507 CLIFDALE, NC

Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200930 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 7581 LOWELL HARRIS ROAD FAYETTEVILLE, NC 28314

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
1	CUMBERLAND COUNTY/CL	7583 LOWELL HARRIS R	OLI	Higher	144, 0.027, WNW
2	CUMBERLAND COUNTY LD	CLIFFDALE RD AND ST	SEMS-ARCHIVE	Higher	1845, 0.349, WNW
3	LAKE RIM SOLVENTS	RIM ROAD & SANDRA ST	SHWS, IMD	Higher	2923, 0.554, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

NPL		National Priority List		
	Proposed NPL	Proposed National Priority List S		

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

Lists of Federal Delisted NPL sites

Delisted NPL...... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY	Federal Facility Site Information listing
SEMS	Superfund Enterprise Management System

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS...... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG	RCRA - Large Quantity Generators
	RCRA - Small Quantity Generators

RCRA-VSQG......RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity

Generators)

Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROLS	Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

Lists of state- and tribal (Superfund) equivalent site	ists of state- and	d tribal (Superfund) equivalent	t sites
--	--------------------	------------	-----------	--------------	---------

NC HSDS..... Hazardous Substance Disposal Site

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... List of Solid Waste Facilities

DEBRIS______Solid Waste Active Disaster Debris Sites Listing

LCID...... Land-Clearing and Inert Debris (LCID) Landfill Notifications

Lists of state and tribal leaking storage tanks

LAST..... Leaking Aboveground Storage Tanks

LUST...... Regional UST Database

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

LUST TRUST..... State Trust Fund Database

Lists of state and tribal registered storage tanks

FEMA UST...... Underground Storage Tank Listing

UST..... Petroleum Underground Storage Tank Database

AST..... AST Database

INDIAN UST...... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

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

Lists of state and tribal voluntary cleanup sites

VCP..... Responsible Party Voluntary Action Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Projects Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI_____Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

US 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 Incident Listing

IMD..... Incident Management Database SPILLS 90 data from FirstSearch SPILLS 80...... SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR....... RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used Defense Sites DOD...... Department of Defense Sites

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

US FIN ASSUR_____ Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

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

TSCA..... Toxic Substances Control Act

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

SSTS..... Section 7 Tracking Systems ROD...... Records Of Decision

RMP..... Risk Management Plans

RAATS_____RCRA Administrative Action Tracking System

PRP..... Potentially Responsible Parties

ICIS...... Integrated Compliance Information System

FTTS______FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

..... Material Licensing Tracking System COAL ASH DOE..... Steam-Electric Plant Operation Data

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

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

RADINFO...... Radiation Information Database

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

DOT OPS..... Incident and Accident Data

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

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File MINES MRDS..... Mineral Resources Data System

ABANDONED MINES..... Abandoned Mines

FINDS......Facility Index System/Facility Registry System DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO...... Unexploded Ordnance Sites

ECHO..... Enforcement & Compliance History Information

FUELS PROGRAM..... EPA Fuels Program Registered Listing

PFAS NPL..... Superfund Sites with PFAS Detections Information

PFAS FEDERAL SITES..... Federal Sites PFAS Information PFAS TRIS..... List of PFAS Added to the TRI

PFAS TSCA..... PFAS Manufacture and Imports Information

PFAS RCRA MANIFEST..... PFAS Transfers Identified in the RCRA Database Listing

PFAS ATSDR______PFAS Contamination Site Location Listing
PFAS WQP_____Ambient Environmental Sampling for PFAS

PFAS NPDES...... Clean Water Act Discharge Monitoring Information
PFAS ECHO...... Facilities in Industries that May Be Handling PFAS Listing

PFAS ECHO FIRE TRAINING Facilities in Industries that May Be Handling PFAS Listing PFAS PART 139 AIRPORT... All Certified Part 139 Airports PFAS Information Listing

AIRS_____ Air Quality Permit Listing

ASBESTOS...... Asbestos Permits & Notifications Information

COAL ASH...... Coal Ash Disposal Sites DRYCLEANERS...... Drycleaning Sites

Financial Assurance Information Listing

NPDES Facility Location Listing

PCSRP...... Petroleum-Contaminated Soil Remediation Permits

SEPT HAULERS....... Permitted Septage Haulers Listing UIC........ Underground Injection Wells Listing AOP.......... Animal Operation Permits Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 09/19/2023 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CUMBERLAND COUNTY LD Site ID: 0402981 EPA Id: NCD980502900	CLIFFDALE RD AND ST	WNW 1/4 - 1/2 (0.349 mi.)	2	8

Lists of state- and tribal hazardous waste facilities

SHWS: The State Hazardous Waste Sites 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. The data come from the Department of Environment & Natural Resources' Inactive Hazardous Sites Program.

A review of the SHWS list, as provided by EDR, and dated 05/31/2023 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAKE RIM SOLVENTS	RIM ROAD & SANDRA ST	SSE 1/2 - 1 (0.554 mi.)	3	10
Facility Id: NONCD0001977				

Lists of state and tribal landfills and solid waste disposal facilities

OLI: Old Landfill Inventory Database.

A review of the OLI list, as provided by EDR, and dated 03/22/2023 has revealed that there is 1 OLI site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CUMBERLAND COUNTY/CL	7583 LOWELL HARRIS R	WNW 0 - 1/8 (0.027 mi.)	1	8

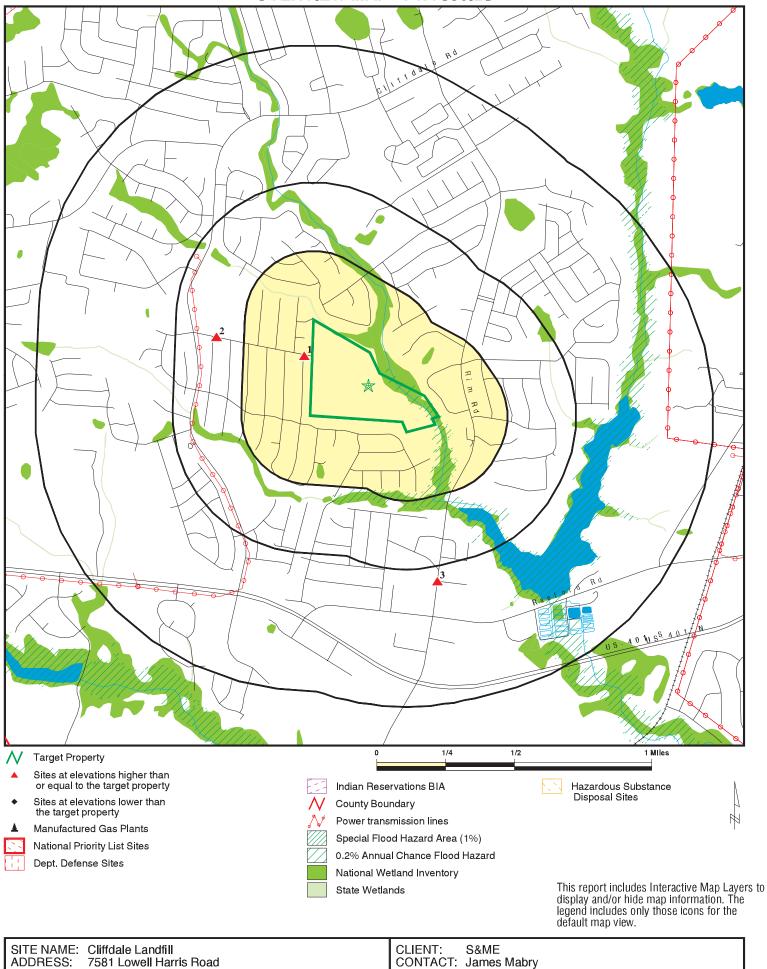
Facility Id: NCD980502900

	Due to poor or inade	quate address information	. the following sites w	ere not mapped.	Count: 1 records.
--	----------------------	---------------------------	-------------------------	-----------------	-------------------

Site Name Database(s) SHWS

CAPE FEAR WOOD PRESERVING CO INC

OVERVIEW MAP - 7477950.2S



Fayetteville NC 28314

35.042465 / 79.053282

LAT/LONG:

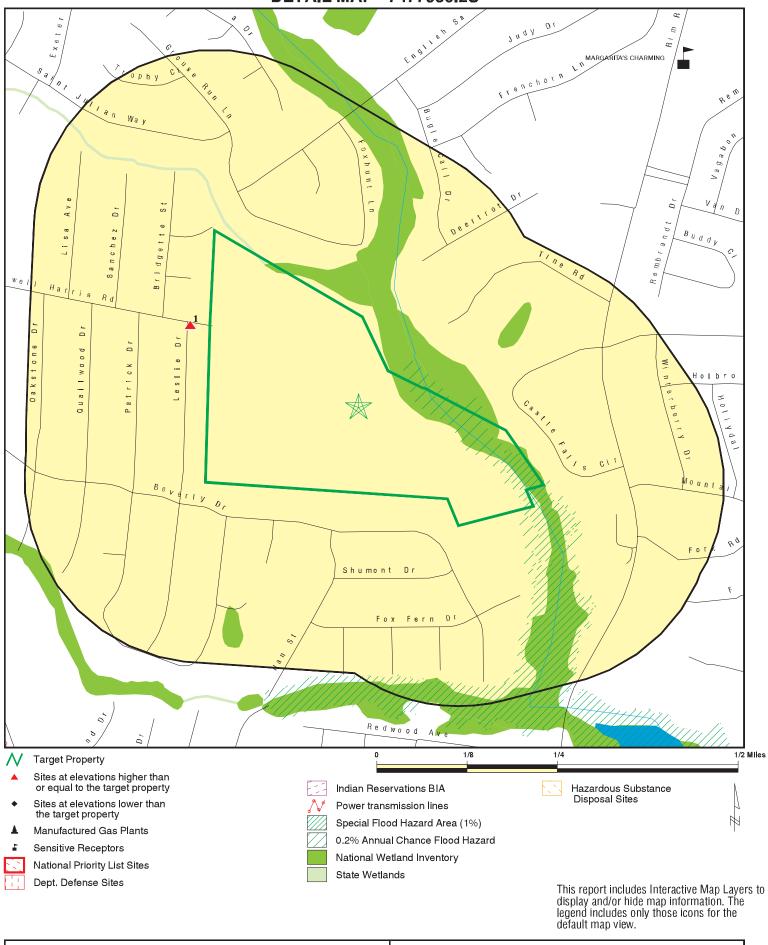
October 23, 2023 4:34 pm

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INQUIRY#: 7477950.2s

DATE:

DETAIL MAP - 7477950.2S



SITE NAME: Cliffdale Landfill
ADDRESS: 7581 Lowell Harris Road Fayetteville NC 28314
LAT/LONG: 35.042465 / 79.053282

CLIENT: S&ME
CONTACT: James Mabry
INQUIRY #: 7477950.2s
DATE: October 23, 2023 4:35 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Lists of Federal NPL (Su	ıperfund) site	s						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	d NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites su CERCLA removals and		ers						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCL	A sites with N	FRAP						
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA for undergoing Corrective A								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA 1	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA g	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional cor engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROLS	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
Lists of state- and tribal (Superfund) equivalent								
NC HSDS	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste faciliti								
SHWS	1.000		0	0	0	1	NR	1
Lists of state and tribal and solid waste disposa								
SWF/LF	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OLI DEBRIS LCID	0.500 0.500 0.500		1 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	1 0 0
Lists of state and tribal	leaking stora	ge tanks						
LAST LUST INDIAN LUST LUST TRUST	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Lists of state and tribal	registered sto	orage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal institution control / engineering co		es						
INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal	voluntary clea	anup sites						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal	brownfield si	tes						
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
SWRCY HIST LF INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste/							
US HIST CDL US CDL	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency	Release Repo	orts						
HMIRS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS IMD SPILLS 90 SPILLS 80	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 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES MINES MRDS ABANDONED MINES FINDS DOCKET HWC UXO ECHO FUELS PROGRAM	0.250 1.000 1.000 1.000 0.500 TP TP 0.250 TP TP 1.000 TP TP TP TP TP TP TP TP TP TP TP TP TP		0000RRORRRORRRRRRRRRRORRROOOORROORRORRO	0 0 0 0 0 RR 0 RR 0 R RR RR RR RR O RR RR O O O O	NOOORRRRRRORRRRNNNNNNNNNNNNNNNNNNNNNNN	$N \circ \circ N R R R R R R R R$	RR R R R R R R R R R R R R R R R R R R	
PFAS NPL PFAS FEDERAL SITES PFAS TRIS PFAS TSCA PFAS RCRA MANIFEST PFAS ATSDR PFAS WQP	0.250 0.250 0.250 0.250 0.250 0.250 0.250		0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPDES PFAS ECHO	0.250 0.250		0	0	NR NR	NR NR	NR NR	0
PFAS ECHO FIRE TRAINI			0 0	0 0	NR NR	NR NR	NR NR	0 0
PFAS PART 139 AIRPORT			0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	Ö	NR	NR	NR	Ö
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
CCB	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS Financial Assurance	0.250 TP		0 NR	0 NR	NR NR	NR NR	NR NR	0 0
NPDES	TP		NR	NR	NR	NR	NR	0
PCSRP	0.500		0	0	0	NR	NR	0
SEPT HAULERS	TP		NR	NR	NR	NR	NR	Ö
UIC	TP		NR	NR	NR	NR	NR	0
AOP	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERN	MENT ARCHI	/ES						
Exclusive Recovered Go	vt. Archives							
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	1	0	1	1	0	3

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 Database(s) **EPA ID Number**

CUMBERLAND COUNTY/CLIFFDALE LF S109136298 WNW N/A

7583 LOWELL HARRIS ROAD

FAYETTEVILLE, NC < 1/8

0.027 mi. 144 ft.

NC OLI: Relative:

Higher CUMBERLAND COUNTY/CLIFFDALE LF Name:

7583 LOWELL HARRIS ROAD Address: Actual:

City,State,Zip: FAYETTEVILLE, NC 241 ft.

Facility ID: NCD980502900 State Plane X: -79.056610 State Plane Y: 35.04404600 Status: **Activity Pending** Contact: PRLF Unit Supervisor 919-707-8333

Phone: Email:

NFA With Restriction: https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcomm

and={[WM]:[Program_ID]=%22*NCD980502900*%22}

35.04404600 File Link:

CUMBERLAND COUNTY LDFL 2 **SEMS-ARCHIVE** 1002963424 WNW **CLIFFDALE RD AND ST RD 1400** NCD980502900

1/4-1/2 0.349 mi. 1845 ft.

Relative: SEMS Archive:

Higher Site ID: 0402981 EPA ID: NCD980502900 Actual:

Name: **CUMBERLAND COUNTY LDFL** 267 ft.

Address: CLIFFDALE RD AND ST RD 1400

Address 2: Not reported

FAYETTEVILLE, NC 28301 City, State, Zip:

Cong District: 07 FIPS Code: 37051 FF: Ν

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

FAYETTEVILLE, NC 28301

Region: 04 Site ID: 0402981 EPA ID: NCD980502900

CUMBERLAND COUNTY LDFL Site Name:

NPL: FF: Ν OU: 00 Action Code: ٧S

Action Name: ARCH SITE SEQ:

Start Date: Not reported Finish Date: 1988-02-22 05:00:00 Qual: Not reported Current Action Lead: EPA Perf In-Hse

Region: 04 Site ID: 0402981 NCD980502900 EPA ID:

Site Name: **CUMBERLAND COUNTY LDFL** Map ID MAP FINDINGS

Direction Distance

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

CUMBERLAND COUNTY LDFL (Continued)

1002963424

NPL: Ν FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: Not reported Finish Date: 1980-02-01 05:00:00

Qual: **Current Action Lead: EPA Perf**

Region: 04 Site ID: 0402981 EPA ID: NCD980502900

Site Name: **CUMBERLAND COUNTY LDFL**

NPL: FF: Ν OU: 00 Action Code: DS DISCVRY Action Name:

SEQ:

Start Date: 1979-11-01 05:00:00 Finish Date: 1979-11-01 05:00:00 Not reported Qual: EPA Perf Current Action Lead:

Region: 04 Site ID: 0402981 EPA ID: NCD980502900

CUMBERLAND COUNTY LDFL Site Name:

NPL: FF: Ν OU: 00 Action Code: SI Action Name: SI SEQ:

Start Date: Not reported 1980-10-01 04:00:00 Finish Date:

Qual: Ν Current Action Lead: **EPA Perf**

Region: 04 0402981 Site ID: EPA ID: NCD980502900

Site Name: **CUMBERLAND COUNTY LDFL**

NPL: Ν FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

1988-02-22 05:00:00 Start Date: 1988-02-22 05:00:00 Finish Date:

Qual: Current Action Lead: **EPA Perf**

Region: 04 Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

CUMBERLAND COUNTY LDFL (Continued)

1002963424

 Site ID:
 0402981

 EPA ID:
 NCD980502900

Site Name: CUMBERLAND COUNTY LDFL

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 SI

 Action Name:
 SI

 SEQ:
 2

Start Date: Not reported Finish Date: 1980-10-01 04:00:00

Qual: N
Current Action Lead: St Perf

3 LAKE RIM SOLVENTS SHWS \$105043239 SSE RIM ROAD & SANDRA STREET IMD N/A

1/2-1 FAYETTEVILLE, NC

0.554 mi. 2923 ft.

Relative: SHWS:

Higher Name: LAKE RIM SOLVENTS

Actual: Address: RIM ROAD & SANDRA STREET 226 ft. City,State,Zip: FAYETTEVILLE, NC

EPAID: NONCD0001977
Lat/Longitude: 35.03035 / -79.04921

Geolocation Method: ON SCREEN PLACEMENT ON GEOREFERENCED MAP

Click here to access the North Carolina DEQ records for this facility:

IMD:

Facility ID: 85718

Name: LAKE RIM SOLVENTS
Address: RIM ROAD & SANDRA STREET

City, State, Zip: FAYETTEVILLE, NC

 Date Occurred:
 1/1/1993

 Submit Date:
 5/17/2001

Incident Desc: SEE ALSO ROBERT FLUDD RESIDENCE. UST INCIDENT #3666

Operator:
UNKNOWN,
UST ID:
Not reported
Incident ID:
Initials of UST Regional Contact:
Regional Office:
Responsible Party/Company Name:
Ownership:
Responsible Party Contact Name:

UNKNOWN,
Not reported
Not reported
Not reported
Not reported

Responsible Party Contact Name: Not reported Operation:

Responsible Party Mailing Address:
Responsible Party City, State, Zip:
Not reported
Ownership:
Municipal
Operation Type:
Responsible Party County:
Not reported
Source:
Unknown

Type: OTHER INORGANICS

Location: Not reported Petroleum Type: Not reported

Map ID MAP FINDINGS

Distance
Elevation Site Database(s)

LAKE RIM SOLVENTS (Continued)

Comments:

S105043239

EDR ID Number

EPA ID Number

Date Incident Reported: Not reported Not reported Whether Tank is Commercial or Non Commercial: Site Priority: Not reported Whether Tank is Regulated: Not reported **Priority Update:** Not reported Notice of Regulatory Requirement: Not reported Wells Affected: No Notice of Violation: Not reported Phase 1 or Phase 2: Not reported Num Affected:

Site Priority: Not reported Location: Not reported Current Risk Condition: Not reported Sampled By: Not reported Samples Include: Not reported Initial reported risk of incident (never changes): Not reported 7.5 Min Quad: Not reported 5 Min Quad: Not reported Intermediate Condition Present: Not reported Latitude: Not reported Longitude: Not reported Use of Land, Industrial: Not reported Corrective Action Plan Selected - up to 5: Not reported RBCA: Not reported Date Close Review Requested From RP or Owner: Not reported Not reported Date Case Closed: Extent of Contamination: Not reported Number of Supply Wells Located on Property: Not reported MTBE in Well Y/N/U Yes, No or Unknown: Not reported Facility Phone Number: Not reported MTBE in Groundwater Y/N/U Yes, No or Unknown: Not reported Date Land Use Restriction Filed: Not reported Date Cleanup Initiated: Not reported Record Status: Not reported **RBCA GW Codes:** Not reported **RBCA GW:** Not reported Pollutant Type Present: Not reported Reference Number for Media Disk for Archived Record: Not reported RP Owner?: Not reported RP Operator?: Not reported RP Landowner?: Not reported

GW Contam: Yes, Groundwater Contamination has been detected

Not reported

Soil Contam: Not reported Contact Phone: Not reported Owner Company: Not reported Operator Address: Not reported Operator City, State, Zip: Not reported Operator County: Not reported Material: Not reported Qty Lost 1: Not reported Qty Recovered 1: Not reported Setting: Not reported Risk Site: Not reported Priority Code:

Dem Contact: SEAN BOYLES
Wells Contam: Not reported

Map ID
Direction

MAP FINDINGS

Distance Elevation Site

Site Database(s) EPA ID Number

LAKE RIM SOLVENTS (Continued)

S105043239

EDR ID Number

Latitude Number:

Longitude Number:

Not reported

Not reported

Latitude Decimal:

Not reported

Not reported

Not reported

Rot reported

Not reported

OPS:

GPS

Agency:

DWQ

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FAYETTEVILLE	S125674808	CAPE FEAR WOOD PRESERVING CO INC	SOUTH REILLY RD		SHWS

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
** - Indi	cates location	may or may not be	e in requested radius. Site has not been assig	ned a latitude/longitude coordinate. Further	review recommende	ed.		
28304	1022868131		UNIVERSITY ESTATES PIT		**		NC	
28304	2011989195		ONIVERSITY ESTATES TH		**	FAYETTEVILLE	NC	ERNS
28304	1007699168	110018557550	TAR HEEL HEATING AND COOLING IN	ROUTE 11 BOX 180-D	**	FAYETTEVILLE	NC	FINDS
28304	U001201700	0-024288	TAR HEEL HEATING & COOLING INC	RT. 11 BOX 180-D	**	FAYETTEVILLE	NC	UST
28304	1007705060	110018616522	FAYETTEVILLE FISH HATCHERY	ROUTE 19. BOX 395.	**	FAYETTEVILLE	NC	FINDS
28304	U001201696	0-024280	FAYETTEVILLE FISH HATCHERY	RT. 19, BOX 395 .	**	FAYETTEVILLE	NC	UST
28304	1012282002	110040106907	RALPH USED AUTO PARTS RALPH USED AUTO PARTS	HWY 301 SOUTH	**	FAYETTEVILLE	NC	FINDS
28304	1012183903	NCS000001474	RALPH USED AUTO PARTS	HWY 301 SOUTH ROUTE 4, BOX 427-A	**	FAYETTEVILLE	NC	RCRA-NonGen
28304	U003135231	0-012294	PANTRY 335	ROUTE 4, BOX 427-A	**	FAYETTEVILLE	NC	UST
28304	1007699229	110018558194	PANTRY #335	ROUTE 4, BOX 427-A	**	FAYETTEVILLE	NC	FINDS
28304	U003562421	0-011296	QUICK STOP 18	HIGHWAY 401 SOUTH	**	FAYETTEVILLE	NC	UST
28304	1020667680		SKIBO EXXON SERVICE	HWY 401 BY-PASS	••	FAYETTEVILLE	NC	EDR Historical Auto Stations
28304	1021691260		DEES ESSO & GROCERY	HWY 401 S	**	FAYETTEVILLE	NC	EDR Historical Auto Stations
28304	1007694800	110018513811	BOWMAN TRANSPORTATION. INCORPOR	HIGHWAY 59 SOUTH	**	HOPE MILLS	NC	FINDS
28304	U001194182	0-012531	BOWMAN TRANSPORTATION, INC.	HIGHWAY 59 SOUTH	**	HOPE MILLS	NC	UST
28304	1020358908	0 012001	NEWTONS ESSO	HWY 59	**	FAYETTEVILLE	NC	EDR Historical Auto
	.02000000					.,		Stations
28304	U003135045	0-011263	AUTRY GRADING CO., INC.	ROUTE 8, BOX 970, SR 1107	**	FAYETTEVILLE	NC	UST
28304	1007720758	110018773870	AUTRY GRADING CO., INCORPORATED	ROUTE 8, BOX 970, STATE ROAD 1107	**	FAYETTEVILLE	NC	FINDS
28304	1018130901	110064786619	7846 AMESBURY ROAD	7846 AMESBURY RD		FAYETTEVILLE	NC	FINDS
28304	S129283484		AMOORA DR. HYDRAULIC RELEASE	2155 AMOORA DR.		FAYETTEVILLE	NC	
28304	1016627032	110000800697	AAC CONTRACTING INC DIPPING STA	6371 APPLECROSS DR		FAYETTEVILLE	NC	FINDS
28304	1000831911	NCD986215028	CUSTOM CARFT CABINET SHOP INC	1018 ARRON CIR		FAYETTEVILLE	NC	RCRA-CESQG
28304	1016657543	110004048156	CUSTOM CARFT CABINET SHOP INC	1018 ARRON CIR		FAYETTEVILLE	NC	FINDS
28304	1020001054		HANNIS CLEANERS	4909 ASHTON RD	**	FAYETTEVILLE	NC	EDR Historical Cleaners
28304	2015119779		0500055000050000	ATWICK DR		FAYETTEVILLE	NC	ERNS
28304	S130362900		GEORGETOWN ESTATES - PHASE TWO L GEORGETOWN ESTATES - PHASE TWO L	BANKS WOOD/JACOBS CREEK CIRCLE/V	**	ROCKFISH	NC	NPDES
28304	\$130369738		GEORGETOWN ESTATES PHASE TWO L	2421 BANKSWOOD COURT	**	FAYETTEVILLE	NC	NPDES
28304 28304	S130362320 U001203712	0.007604	GEORGETOWN ESTATES - PHASE II LOTS BRENTWOOD ELEMENTARY	BANKSWOOD CR/JACOBS CREEK CIR 1115 BINGHAM DRIVE		ROCKFISH FAYETTEVILLE	NC NC	NPDES UST
28304	U001193989	0-027631 0-012288	PANTRY 381	1232 BINGHAM DRIVE		FAYETTEVILLE	NC NC	IMD, UST
28304	1007699213	110018558005	PANTRY #381	1232 BINGHAM DRIVE		FAYETTEVILLE	NC NC	FINDS
28304	1021839173	110010330003	PIT STOP	1548 BINGHAM DR		FAYETTEVILLE	NC	EDR Historical Auto
								Stations
28304	1007707233	110018638278	PIT-STOP. INCORPORATED	1548 BINGHAM DRIVE		FAYETTEVILLE	NC	FINDS
28304	U003146869	0-031670	PIT-STOP, INC.	1548 BINGHAM DRIVE		FAYETTEVILLE	NC	LUST, UST
28304	1016666405	110004013326	CALIBER COLLISION CENTER - FAYETTE\			FAYETTEVILLE	NC	FINDS
28304	1004744353	NC0000290908	CALIBER COLLISION CENTER - FAYETTE\	1779 BINGHAM DR		FAYETTEVILLE	NC NC	RCRA-CESQG
28304	1020866101		LIL THRIFT FOOD MARTS INC	2227 BINGHAM DR		FAYETTEVILLE	NC	EDR Historical Auto
28304	1015745221	110054847555	DBA RITE AID # 11505	906 BINGHAM DRIVE		FAYETTEVILLE	NC	Stations RCRA-NonGen, FINDS
28304	1021003199	110034047333	ROWAN ST GULF SERVICE STAT	225 BOWMAN ST	**	FAYETTEVILLE	NC NC	EDR Historical Auto
20004	1021003133		NOWAN OF GOLF SERVICE STAT	223 BOWWAN ST		TATETTEVILLE	NO	Stations
28304	1007705257	110018618502	DIXIE YARNS, INCORPORATED	BOX 158 FAYETTEVILLE ROAD		FAYETTEVILLE	NC	FINDS
28304	1009652780	110027382419	BROOKWOOD COMMUNICATION WTR SY	P.O. BOX 25039	**	FAYETTEVILLE	NC	FINDS
28304	1007717995	110018746160	THE PANTRY #336	5703 BRAGG BOULEVARD		FAYETTEVILLE	NC	FINDS
28304	1020927334		TENNANTS TEXACO & U-HAUL SV	6227 BRAGG BLVD		FAYETTEVILLE	NC	EDR Historical Auto
								Stations
28304	1020179080		BUTLER RICHARD C	6323 BRAGG BLVD		FAYETTEVILLE	NC	EDR Historical Auto
00004	0400705075		VEDNEC OF EANERS	0044 DDA 00 DLVD		EAVETTE\/II.I.E	NO	Stations
28304	S120705275		VERNES CLEANERS	6341 BRAGG BLVD BRANSCOMBE RD	**	FAYETTEVILLE	NC NC	DRYCLEANERS
28304 28304	\$130370741	110010752062	GEORGETOWN ESTATES - PHASE 3 LOTS PANTRY #375	914 BRIGHTON ROAD		FAYETTEVILLE	NC NC	NPDES FINDS
28304 28304	1007718583 U003144258	110018752063 0-012290	PANTRY #375 PANTRY 375	914 BRIGHTON ROAD 914 BRIGHTON ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	LUST, UST
28304 28304	S104547292	21803	BOUGHTON RESIDENCE	2038 BUCKHORN DRIVE		FAYETTEVILLE	NC NC	LUST TRUST, IMD, LUST
28304	1007723650	110018802893	THE PANTRY #3038	500 BUNCE ROAD		FAYETTEVILLE	NC	FINDS
28304	1007695795	110018523793	QUICK STOP #16	777 BUNCE ROAD		FAYETTEVILLE	NC	FINDS
28304	U003135053	0-011297	QUICK STOP 16	777 BUNCE ROAD		FAYETTEVILLE	NC	UST
28304	U003135340	0-012796	BELK SERVICE CENTER	4525 CAMP GROUND ROAD		FAYETTEVILLE	NC	UST
28304	1007695157	110018517390	BELK SERVICE CENTER	4525 CAMP GROUND ROAD		FAYETTEVILLE	NC	FINDS
28304	1007718758	110018753785	MONTCLAIR WATER SERVICE	CHESTNUTT HILLS SUBDIVISI		FAYETTEVILLE	NC	FINDS
28304	1000228780	NCD981858392	CLIFFDALE CLEANERS	5791 CLIFFDALE RD		FAYETTEVILLE	NC	RCRA-CESQG
28304	U001201850	0-024572	PANTRY #350	5812 CLIFFDALE ROAD		FAYETTEVILLE	NC	LUST TRUST, INST CONTROL,
								IMD, LUST, UST
28304	1007712958	110018695580	PANTRY #350	5812 CLIFFDALE ROAD		FAYETTEVILLE	NC	FINDS
28304	1019965804		CROWN CLEANERS	816 CLIFFDALE RD	**	FAYETTEVILLE	NC	EDR Historical Cleaners
28304	1007699264	110018558540	THE PANTRY #456	8191 CLIFFDALE ROAD		FAYETTEVILLE	NC	FINDS

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28304 28304 28304 28304	1014956242 S130361744 1019965813 1021978984	110046398616	CVS PHARMACY #4435 SHOPPES AT CLIFFDALE CROWN CLEANERS COBBS GROCERY	9539 CLIFFDALE RD 9560 CLIFFDALE ROAD CLIFFDALE PLAZA SHOPPIN CLIFFDALE RD	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	RCRA-CESQG, FINDS NPDES EDR Historical Cleaners EDR Historical Auto
28304	1020611247		COBBS GROCERY	8028 W/S CLIFFORD	**	FAYETTEVILLE	NC	Stations EDR Historical Auto
28304 28304 28304 28304	1007700831 U001193135 1018856131 1020745624	110018574210 0-011253	QUICK STOP #8 QUICK STOP 8 SERVICEMASTER HARRISON VENDING & SNACK STNS	6403 CLIFFSIDE ROAD 6403 CLIFFSIDE ROAD 1842 COLGATE DR 2422 COLGATE DR	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	Stations FINDS UST EDR Historical Cleaners EDR Historical Auto
28304	S112223086		SCHOENITH RESIDENCE	6369 CRESTWOOD AVENUE		FAYETTEVILLE	NC	Stations LUST TRUST, INST CONTROL,
28304	S130370443		BLAKEFIELD PHASE 7 - LOTS 254, 255 & 2	CROFT DRIVE	**	CEDAR CREEK TOWN		LUST NPDES
28304 28304	U001194380 1022037788	0-012771	DIXIE YARNS, INC. HOPE MILLS YADKIN TRANSMISSION SERVICE	220 ELLISON STREET 2401 ELMHURST DR	**	HOPE MILLS FAYETTEVILLE	NC NC	UST EDR Historical Auto Stations
28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304	\$130363145 \$130366003 \$130365240 \$126415887 U001188329 2011994456 1009652824 1018842901 \$111445289 \$130371395 1007725193 1024426094 1024393293 \$127494874 1020718909 \$130369807 1024703413	0-003506 110027382213 110018818332 110070346259 110070305674	GEORGETOWN ESTATES PHASE TWO GEORGETOWN ESTATES PH. 2 LOTS 19, : FAYETTEVILLE ANNEXATION PHASE V PF CALLAHAN PROPERTY GODWIN BUILDING SUPPLY CO., INC. CLIFFDALE WEST STRICKLAND BRIDGE CLEANERS THE RESTORE WAREHOUSE OVG II TRUCK PARKING II GALATIA PRESBYTERIAN CHURCH 139203 - GILLIS FARMS INCORPORATED 135825 - JOSEPH GILLIS WALTER TANSKY PROPERTY YOUNGS GARAGE GILLIS HILL BUILDING ADDITION LOWE'S OF W. FAYETTEVILLE #2905	EVERMAY CT, JACOBS CREEK CIR, VOLT. EVERMAY CT/ VOLTA DR/ JACOBS CREEK 1550 FAGINS WAY 116 FAISON AVENUE 700 NORTH FAYETTEVILLE AVENUE FAYETTEVILLE 5948 FISHER ROAD 6577 FISHER RD 205 FORSYTH STREET FORSYTHE STREET 3755 GALATIA CH ROAD 8623 GALATIA CHURCH ROAD 8623 GALATIA CHURCH ROAD 2304 GEORGE OWEN ROAD 2534 GILLESPIE ST 2446 GILLIS HILL ROAD 7771 GOOD MIDDLING DRIVE	** ** ** ** **	ROCKFISH FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE DUNN FAYETTEVILLE	200 0000000000000000000000000000000000	NPDES NPDES NPDES LUST UST ERNS FINDS EDR Historical Cleaners NPDES FINDS FINDS FINDS FINDS FINDS FINDS IMD EDR Historical Auto Stations NPDES
28304 28304 28304 28304 28304	1024889173 2010106809 1027140341 U004119397 1020207198	NCR000171413 110071193224	LOWE'S OF W. FAYETTEVILLE #2905 7771 GOOD MIDDLING DRIVE LOWE'S OF W. FAYETTEVILLE #2905 QUICK STOP FOOD MART 19 CAROCO	7771 GOOD MIDDLING DRIVE 7771 GOOD MIDDLING DRIVE 7771 GOOD MIDDLING DRIVE 2770 GRAHAM ROAD 902 HAY ST		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	RCRAInfo-SQG HMIRS FINDS IMD, LUST, UST EDR Historical Auto Stations
28304 28304 28304 28304	1000955660 1000831591 1016666375 1020314474	0-000053 NCD986194991 110004046014	LOCAL AUTO PARTS LOCAL AUTO PARTS INC LOCAL AUTO PARTS INC LIL THRIFT FOOD MARTS INC	1009 HOPE MILL RD 1009 HOPE MILLS RD 1009 HOPE MILLS RD 1015 HOPE MILLS RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	UST RCRA-NonGen FINDS EDR Historical Auto Stations
28304 28304	1007719095 1021109828	110018757175	SHORT STOP #37 PANTRY INC	1015 HOPE MILLS ROAD 1300 HOPE MILLS RD		FAYETTEVILLE FAYETTEVILLE	NC NC	FINDS EDR Historical Auto Stations
28304 28304 28304 28304 28304	U003137384 1007698124 S101573112 1018737558 1020295478	0-021144 110018547125 10472	CIRCLE K 2720500 THE PANTRY #500 R & W PIZZA HUTS GENES CLEANERS D & R 66	1300 HOPE MILLS ROAD 1300 HOPE MILLS ROAD 1305 HOPE MILLS RD 1503 HOPE MILLS RD 2203 HOPE MILLS RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	LUST, UST FINDS IMD, LUST EDR Historical Cleaners EDR Historical Auto Stations
28304 28304 28304 28304 28304 28304	U001188452 1007703444 1007718597 U003144259 S127487902 U003144172	0-003709 110018600352 110018752205 0-012295 0-011758	LAFAYETTE VILLAGE SHELL LAFAYETTE SHELL PANTRY #347 PANTRY 347 SPRINT - LAFAYETTE CO. FRANKLIN BAKING-SUNBEAM TERMINAL	2203 HOPE MILLS ROAD 2203 HOPE MILLS ROAD 2205 HOPE MILLS ROAD 2205 HOPE MILLS ROAD 2327 HOPE MILLS ROAD 2407 HOPE MILLS ROAD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	LUST, UST FINDS FINDS UST IMD INST CONTROL, LUST, UST
28304	1022177427		CHHIBBER RAMNIK	2413 HOPE MILLS RD		FAYETTEVILLE	NC	EDR Historical Auto Stations
28304 28304 28304 28304 28304 28304	U003135069 1007715674 U004273795 U003135303 1007718003 1018835309	0-011382 110018722836 0-012571 110018746259	ZIP N MART 3 SUPERIOR GAS PLAZA CIRCLE K 2706485 ABLE PLUMBING & PIPE CO., INC. ABLE PLUMBING AND PIPE CO INCORPC H L P ENTERPRISES INC	2413 HOPE MILLS ROAD 2413 HOPE MILLS ROAD 2494 HOPE MILLS ROAD 301 HOPE MILLS ROAD 301 HOPE MILLS ROAD 401 HOPE MILLS ROAD		FAYETTEVILLE FAYETTEVILLE HOPE MILLS FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC	UST UST UST UST UST FINDS EDR Historical Cleaners

Report# 7477950.2s October 23, 2023 Page ZIP-2

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28304 28304	S117666646 1020583378		GLAM O RAMA CLEANERS PORT OIL CO	401 HOPE MILLS RD 407 HOPE MILLS RD		FAYETTEVILLE FAYETTEVILLE	NC NC	DRYCLEANERS EDR Historical Auto
28304	U003135142	0-011729	SPEEDWAY 234	407 HOPE MILLS ROAD		FAYETTEVILLE	NC	Stations INST CONTROL, LUST,
28304 28304	1007719417 1020640520	110018760438	SPEEDWAY #234 VILLAGE SERVICE CENTER	407 HOPE MILLS ROAD 706 HOPE MILLS RD		FAYETTEVILLE FAYETTEVILLE	NC NC	UST FINDS EDR Historical Auto Stations
28304 28304 28304 28304 28304 28304	1007721459 U003135126 1001221089 1004747316 1016644507 1021409539	110018780960 0-011669 NCR000008623 NCS000000087 110004057403	VILLAGE SERVICENTER VILLAGE SERVICENTER SOUTHERN MACHINE & AUTOMOTIVE SOUTHERN MACHINE & AUTO SOUTHERN MACHINE & AUTO PAULS GROCERY & EXXON	706 HOPE MILLS ROAD 706 HOPE MILLS ROAD 941 HOPE MILLS RD 941 HOPE MILLS RD 941 HOPE MILLS RD HOPE MILLS RD	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	FINDS UST RCRA-NonGen RCRA-NonGen FINDS EDR Historical Auto Stations
28304 28304 28304 28304	1007713113 \$105163790 1016657545 1020895482	110018697123 P0218 110055184571	HEAD, INCORPORATED - POPE AIR FORC DON BROADWELL FAYETTEVILLE CHRISTIAIN SCHOOL PANTRY INC	1800 HURST STREET U.S. HWY 401 S. 1422 IRELAND DRIVE 1764 IRELAND DR	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	FINDS HIST LF, SWF/LF FINDS EDR Historical Auto Stations
28304 28304	1007721371 U001193177	110018780069 0-011299	THE PANTRY #3002 KANGAROO #601	1764 IRELAND DRIVE 1764 IRELAND DRIVE		FAYETTEVILLE FAYETTEVILLE	NC NC	FINDS INST CONTROL, LUST, UST
28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304	\$106520452 1024411464 \$104914339 1007723223 1007716603 U001188457 1007708020 1007713578 1000889139 1016609632 \$106680423 \$130369908 1007703440 U001188451 U001189777 1021548796	29137 110070327884 22230 110018798586 110018732193 0-003715 110018646107 110018701788 NC0000268169 110004013237 29167 110018600325 0-003708 0-006247	CIRCLE K STORE 2723002 NETWORK NAVIGATION INC. HORAN RESIDENCE COLONY VILLAGE MHP SHORT STOP 5 SHORT STOP 5 MONTCLAIR WATER SERVICE ROCK SPRINGS AME ZION CHURCH EXPERT AUTO EXPERT AUTO TRUELOVE PROPERTY (MARCELLE) GEORGETOWN ESTATES PHASE TWO LC WESTWOOD SHELL WESTWOOD SHELL DICKINSON BUICK CO. SPORTS EXXON SERVICE	1764 IRELAND DRIVE 6699 KODIAK DRIVE 2713 LAKE CLUB DRIVE LAKE RIM CLIFFDALE ROADS 3417 LEGION ROAD 3607 LEGION ROAD LOCH LOMOND SUBDIVISION 1911 LUTHER AVENUE 1122 MARLBOROUGH RD 1122 MARLBOROUGH RD 1121 MCGOUGAN RD. MCKINNON FARM RD/ VOLTA DRIVE 100 MCPHERSON CHURCH ROAD 436 NORTH MCPHERSON CHURCH ROAD 6489 MCPHERSON CHURCH RD	** ** **	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE HOPE MILLS FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC NC NC NC NC NC NC NC N	LUST TRUST, IMD, LUST FINDS IMD, LUST FINDS FINDS UST FINDS FINDS FINDS FINDS FINDS LUST TRUST, IMD, LUST NPDES FINDS UST FINDS UST UST FINDS UST UST EDR Historical Auto
28304 28304 28304 28304 28304 28304	1007697682 U003698185 S102868901 1007698446 1007706386 U001194487 1021497716	110018542692 0-035911 14731 110018550343 110018629821 0-012907	HEALTHSOUTH FAYETTEVILLE AMBU FAYETTEVILLE AMBULATORY SURGERY MUI WALKER RENTAL PROPERTY SCOTCHMAN #142 SHORT STOP FOOD MARTS #4 SHORT STOP 49 ROSS JIMMIE E	1781 METROMEDICAL DRIVE 1781 METROMEDICAL DRIVE 5342 MORGANTON ROAD 6000 MORGANTON ROAD 6047 MORGANTON ROAD MORGANTON RD 3011 MURCHISON RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC	Stations FINDS UST IMD, LUST FINDS UST EDR Historical Auto
28304 28304 28304 28304 28304	1007717943 U001439319 1007723550 S130365678 1021406614	110018745633 0-030146 110018801894	ED S TIRE AND SERVICE ATKINS SUPPETTE #40 ATKINS SUPPETTE #40 SENIOR CENTER WEST SELLERS PAINT & BODY SHOP	5540 MURCHISON ROAD 626 OAKWOOD AVE 626 OAKWOOD AVENUE OLD RAEFORD ROAD 140 OWEN DR	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	Stations FINDS UST FINDS NPDES EDR Historical Auto Stations
28304 28304 28304 28304 28304 28304	1016664125 1000196654 U003135213 S101523459 1019969452 1020775158	110001476885 NCD072005705 0-012178 7608	CAPE FEAR VALLEY MED CENTER CAPE FEAR VALLEY MED CENTER CAPE FEAR VALLEY MEDICAL CENTER CAPE FEAR VALLEY MEDICAL CENTER DAVIS CLEANERS & LAUNDRY INC THRIFT TIRE & AUTO SV CTR*	1638 OWEN DRIVE 1638 OWEN DRIVE 1638 OWEN DRIVE 1638 OWEN DRIVE (TK 12) 1672 OWEN DR 1674 OWEN DRIVE		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	FINDS ICIS, RCRAInfo-SQG IMD, UST NPDES, IMD EDR Historical Cleaners EDR Historical Auto
28304 28304 28304 28304 28304 28304	1000242319 1016670743 2008880415 1016646645 1000293603 U001186686 1020750257	NCD981029192 110004023556 110004025750 NCD981858525 0-001028	HIGHLAND CLEANING CENTER HIGHLAND CLEANING CENTER KELLY-SPRINGFIELD AUTO SERVICE KELLY-SPRINGFIELD AUTO SERVICE BORDEAUX LIBERTY BORDEAUX AMOCO	1702 OWEN DRIVE 1702 OWEN DRIVE 1707 OWEN DRIVE 1840 OWEN DR 1840 OWEN DR 1850 OWEN DR 1850 OWEN DR		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC	Stations RCRA-NonGen FINDS ERNS FINDS RCRA-NonGen UST EDR Historical Auto
28304 28304	1007708641 1007712781	110018652368 110018693822	BORDEAUX AMOCO THE PANTRY #3033	1850 OWEN DRIVE 1902 OWEN DRIVE		FAYETTEVILLE FAYETTEVILLE	NC NC	Stations FINDS FINDS

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28304 28304 28304 28304 28304 28304 28304 28304 28304 28304	U003142725 S104547235 1007699832 U001193931 1014955951 S130365685 S130361069 S130361094 S130361071 1022203430	0-002127 21727 110018564258 0-012215 110045551915	CIRCLE K 2723033 K-MART 3212 (FORMER) KMART NUMBER 3212 KMART 3212 CVS PHARMACY #4169 CFVH - DOROTHEA DIX CARE UNIT FOR A PARK PLACE-PHASE TWO (LOT 42) PARK PLACE, PHASE TWO-LOTS 40, 43 & PARK PLACE-PHASE TWO (LOT 46) PARK PLACE-PHASE TWO (LOTS 30 & 32- WESTWOOD 66 SERVICE STATION	1902 OWEN DRIVE 208 OWEN DRIVE 208 OWEN DRVIE 208 OWEN DRVIE 208 OWEN DRIVE 522 OWEN DRIVE OWEN DR. OWLAND COURT OWLANDS COURT PAINTERS MILL DRIVE & OWLANDS DRIVI PAINTERS MILL ROAD 100 MC PHERSON CHURCH RD	** ** ** **	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE SEVENTY FIRST TOWI SEVENTY FIRST TOWI FAYETTEVILLE SEVENTY FIRST TOWI FAYETTEVILLE SEVENTY FIRST TOWI FAYETTEVILLE	N SN+0 P NC	LUST, UST IMD, LUST FINDS UST RCRA-CESQG, FINDS NPDES
28304	1022117730		SPORTS EXXON SERVICE	6489 MC PHERSON CHURCH RD	**	FAYETTEVILLE	NC	Stations EDR Historical Auto
28304 28304 28304 28304 28304	1019995850 \$109367402 1007695483 U003135124 1020350861	110018520661 0-011666	GLAM O RAMA OD FAYETTEVILLE* PRECISION TUNE AUTO CARE BULLARD S FURNITURE CO. BULLARD'S FURNITURE CO. OWENS VILLAGE GULF SERVICE	PONDEROSA SHOP CNTR 3104 RAEFORD ROAD 3141 RAEFORD ROAD 3141 RAEFORD ROAD 3215 RAEFORD ROAD	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	Stations EDR Historical Cleaners LUST FINDS UST EDR Historical Auto Stations
28304 28304	1007715963 U003146800	110018725735 0-031043	SITE #00024188 SITE 00024188	3215 RAEFORD ROAD 3215 RAEFORD ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	INDS INST CONTROL, IMD, LUST, UST
28304 28304	1016622642 1020544627	110004047861	EXXON RAS #45621 RAEFORD ROAD EXXON INC	3305 RAEFORD RD 3305 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE	NC NC	FINDS EDR Historical Auto
28304 28304 28304	1004746216 U003136161 1020660756	NCD986207157 0-015770	EXXON RAS #45621 MEINEKE DISCOUNT MUFFLERS BEST RAY SERVICE CENTER	3305 RAEFORD RD 3412 RAEFORD ROAD 3500 RAEFORD ROAD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	Stations RCRA-CESQG UST EDR Historical Auto
28304 28304 28304 28304 28304	1027705573 1027742289 S129956995 U004376021 1021129297	NCR000182782	WAWA #6112 WAWA #6112 ORPHANED UST (FORMER NWOSU PROP WAWA 6112 ST JAMES EXXON	3611 RAEFORD RD 3611 RAEFORD RD 3611 RAEFORD ROAD 3611 RAEFORD ROAD 3703 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	Stations RCRA-CESQG LUST UST EDR Historical Auto
28304 28304 28304	S128650773 U003160465 1021402529	0-012761	RAEFORD ROAD AMOCO RAEFORD ROAD AMOCO WILCOHESS LLC	3703 RAEFORD ROAD 3703 RAEFORD ROAD 3706 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	Stations LUST UST EDR Historical Auto
28304 28304 28304 28304 28304 28304 28304	S128650443 1007705447 S128649380 1004548595 U003135237 1004744319 1021938528	110018620429 110001499860 0-012324 NC0000145227	SPEEDWAY 6999 SERVICE 03017 WILCO HESS #228 / SPEEDWAY #6999 EAGLE PINE PRODUCTS INCORPORATED JIFFY LUBE J M PETERS AUTO SALES A A A PETERS TOWING	3706 RAEFORD RD 3706 RAEFORD ROAD 3706 RAEFORD ROAD 3802 RAEFORD ROAD 3816 RAEFORD ROAD 4003 RAEFORD RD 4003 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC NC	Stations LUST FINDS LUST FINDS UST FINDS UST RCRA-CESQG EDR Historical Auto
28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304	1016666374 1024403259 1016633581 1000150642 U003562449 U003135315 1007717897 S130365120 1001027414 1016659783 1008213011 \$128650853 1007705617 U001202373 1020895484	110004012675 110070318130 110004017377 NCD024547333 0-011752 0-012637 110018745152 NCR000001107 110004052621 110020880037 110018622132 0-025474	J M PETERS AUTO SALES CARPET ONE OF FAYETTEVILLE, INC.DB/BRYAN HONDA BRYAN HONDA BRYAN PONTIAC DIANNE'S TANNING SALON RAEFORD ROAD KWIK MART REED-LALLIER CHEVROLET PARKING EXI REED-LALLIER CHEVROLET & COLLISION REED-LALLIER CHEVROLET & COLLISION PM2.5 LOCATED WILLIAM OWEN SCHOOL RAEFORD RO SUNOCO CITGO GAS STATION RAEFORD ROAD SUNOCO TREASURE CITY TEXACO SERVICE DISTRIBUTING CO INC	4003 RAEFORD RD 4101 RAEFORD RD. 4104 RAEFORD RD 4104 RAEFORD RD 4104 RAEFORD RD 4104 RAEFORD ROAD 4299 RAEFORD ROAD 4299 RAEFORD ROAD 4400 RAEFORD ROAD 4500 RAEFORD RD 4500 RAEFORD RD 4533 RAEFORD RD 4537 RAEFORD RD 4537 RAEFORD RD 4537 RAEFORD ROAD		FAYETTEVILLE FAYETTEVILLE	NCCCCC XXCC XXCC XXCC XXCC XXCC XXCC XX	Stations FINDS FINDS FINDS FINDS RCRAInfo-SQG IMD, LUST, UST LUST, UST FINDS NPDES RCRA-CESQG FINDS FINDS LUST FINDS UST FINDS UST EDR Historical Auto Stations EDR Historical Auto
28304 28304	1007698635 S108231191	110018552225 29419	SERVCO 03016 RAEFORD ROAD SELF STORAGE	4560 RAEFORD ROAD 4909 RAEFORD ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	Stations FINDS INST CONTROL, NPDES,
28304 28304	1014955958 1007710035	110045981531 110018666326	CVS PHARMACY #4293 RAEFORD RD SUNOCO	4923 RAEFORD RD 4923 RAEFORD ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	LUST RCRA-CESQG, FINDS FINDS

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28304	U001187602	0-002400	RAEFORD RD SUNOCO	4923 RAEFORD ROAD		FAYETTEVILLE	NC	INST CONTROL, IMD, LUST,
28304 28304 28304 28304	1019975838 1004745189 1025891840 1021910582	NCD981868276	DRS CORP OF FAYETTEVILLE N C ONE HOUR KORETIZING NCDSCA DC260006 (ONE HOUR KORETIZI CLARKS SUNOCO	4924 RAEFORD RD 4924 RAEFORD RD 4924 RAEFORD RD 5000 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	UST EDR Historical Cleaners RCRA-NonGen EDR Historical Auto
28304 28304 28304	S128649384 1004745905 1021638978	NCD986185890	NCDOT - PAUL INVESTMENTS, LLC EXXON RAS #40962 LAFAYETTE VILLAGE ESSO SVCTR	5000 RAEFORD ROAD 5001 RAEFORD RD 5001 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	Stations LUST RCRA-CESQG EDR Historical Auto
28304 28304	1016657544 U003092194	110004042170 0-211408	EXXON RAS #40962 4-0962/LA FAYETTE EXXON/BURNEY	5001 RAEFORD RD 5001 RAEFORD ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	Stations FINDS INST CONTROL, LUST,
28304 28304	S128649386 1020491987		NCDOT ORPHAN TANKS HUTCHINSONS 66 SERVICE	5001 RAEFORD ROAD 5100 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE	NC NC	UST LUST EDR Historical Auto
28304	1021018044		PANTRY INC	5201 RAEFORD RD		FAYETTEVILLE	NC	Stations EDR Historical Auto Stations
28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304	U001204423 1007705359 1016616109 1000161136 S112337807 S130369739 1007700744 1016646641 1016618247 1000162847 U003135311 S107998343 1020781200	0-028887 110018619538 110004017395 NCD024552028 110018573337 110006437944 110004032136 NCD982112401 0-012617 29306	365 FAST MART RAEFORD RD. THE PANTRY #3034 LAFAYETTE MOTOR SALES INC LAFAYETTE MOTOR SALES, INC. PHILLIPS PROPERTY RAEFORD RD CCSS BECKS MOTEL FAYETTEVILLE CHRYSLER PLYMOUTH HENDRICK CHRYSLER JEEP HENDRICK CHRYSLER JEEP CUMBERLAND C-P LEONARD UTILITY BUILDING ARRAN LAKE PHILLIPS 66	5201 RAEFORD ROAD 5201 RAEFORD ROAD 5202 RAEFORD RO 5202 RAEFORD ROAD 5207 RAEFORD ROAD 5207 RAEFORD ROAD 5234 RAEFORD ROAD 5401 RAEFORD ROAD 5421 RAEFORD RD 5421 RAEFORD RD 5421 RAEFORD RD 5421 RAEFORD RD 5421 RAEFORD ROAD 5515 RAEFORD ROAD 6000 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC NC NC NC NC NC	Statulis LUST, UST FINDS FINDS RCRA-CESQG, UST NPDES FINDS FINDS FINDS FINDS IMD, RCRA-NonGen LUST, UST LUST TRUST, IMD, LUST EDR Historical Auto Stations
28304 28304 28304 28304	1016646639 1000535684 1005540093 1021616768	110004044542 NCD986189918 110009853818	CROSS CREEK PAINT & BODY CROSS CREEK PAINT & BODY ED'S AUTO SERVICE AND SALVAGE #2 SUNOCO INC	6006 RAEFORD RD 6006 RAEFORD RD 6006 RAEFORD ROAD 6022 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	FINDS RCRA-CESQG FINDS EDR Historical Auto
28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304	U003135140 1007699794 1012144736 1025426754 1024391481 U003135068 1007720356 5117666655 1020078023 1001221112 1016659784 1021012191	0-011727 110018563847 110039160724 110070298081 0-011379 110018769867 NCR000009068 110004057715	SUNOCO RAEFORD RD SPEEDWAY #203 SUNOCO 0614-8506 ECS SOUTHEAST, LLP 136722 - JOHNSON ENTERPRISES OF FAN SCOTCHMAN 38 SCOTCHMAN #38 FALCON CLEANERS & WASHERETTE ROYAL CLEANERS ROYAL CLEANERS ROYAL CLEANERS ROYAL CLEANERS WESTWOOD 66 SERVICE STATION	6022 RAEFORD RD & SKIBO RD 6022 RAEFORD ROAD 6022 RAEFORD ROAD 6151 RAEFORD RD., SUITE 7(F) 6253 RAEFORD ROAD 6261 RAEFORD ROAD 6261 RAEFORD ROAD 6323 RAEFORD RD 6323 RAEFORD RD 6323 RAEFORD RD STE 102 6323 RAEFORD RD STE 109 6323 RAEFORD RD STE 109 6323 RAEFORD RD STE 109 6361 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC NC NC NC NC	Stations UST FINDS FINDS FINDS MLTS FINDS IMD, LUST, UST FINDS DRYCLEANERS EDR Historical Cleaners RCRA-CESQG FINDS EDR Historical Auto
28304 28304 28304 28304 28304	U004360446 1027098879 1026956455 1027140305 1021662482	NCR000179796 110071193187	SHEETZ #736 FAYETTEVILLE SHEETZ #736 SHEETZ #736 SHEETZ #736 PANTRY INC	6410 RAEFORD ROAD 6410 RAEFORD ROAD 6410 RAEFORD ROAD 6410 RAEFORD ROAD 6605 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	Stations NPDES, UST RCRA-CESQG FINDS EDR Historical Auto
28304 28304 28304 28304 28304 28304	U001194006 1007715769 1017393149 1016958918 1025897514 1020377255	0-012307 110018723808 110062921441 NCR000164822	CIRCLE K STORE 2720486 (PANTRY 486) THE PANTRY #486 CALIBER COLLISION CENTER - FAYETTE\ CALIBER COLLISION CENTER - FAYETTE\ CALIBER COLLISION CENTER - FAYETTE\ PANTRY INC	6605 RAEFORD ROAD 6605 RAEFORD ROAD 6663 RAEFORD RD 6663 RAEFORD RD 6663 RAEFORD RD 6777 RAEFORD RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	Stations LUST TRUST, LUST, UST FINDS FINDS RCRA-CESQG EDR Historical Auto
28304	U003369611	0-034279	CIRCLE K 2723052	6777 RAEFORD RD.		FAYETTEVILLE	NC	Stations INST CONTROL, LUST, UST
28304	1020180532		RAYCONDA AMOCO	7093 RAEFORD RD		FAYETTEVILLE	NC	EDR Historical Auto Stations
28304 28304 28304	U002217319 1007712648 S100047233	0-034308 110018692477 2847	RAYCONDA EXXON RAYCONDA AMOCO ANN FAIRCLOTH RESIDENCE	7093 RAEFORD ROAD 7093 RAEFORD ROAD 7117 RAEFORD ROAD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	UST FINDS IMD, LUST

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28304 28304 28304 28304 28304 28304 28304 28304	\$115705305 \$130373932 1010323313 1010437687 1026684476 1026785179 1026497486 1021781214	NCR000141895 110031305807 110070911995 NCR000176024	FAYETTEVILLE VA HOSPITAL SITE BONES CREEK STREAM RESTORATION WALMART SUPERCENTER #3595 WALMART SUPERCENTER #3595 SALLY BEAUTY SUPPLY #2942 SALLY BEAUTY SUPPLY #2942 SALLY BEAUTY SUPPLY #2942 MURPHY OIL USA INC	7201 RAEFORD ROAD 7511 RAEFORD RD 7701 S RAEFORD RD 7701 S RAEFORD RD 7707 S RAEFORD RD STE 104 7707 S RAEFORD RD STE 104 7707 S RAEFORD RD STE 104 7707 S RAEFORD RD STE 104 7719 RAEFORD RD STE 104		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC NC	LUST NPDES RCRA-CESQG FINDS FINDS RCRA-CESQG EDR Historical Auto
28304	1020941345		MURPHY OIL USA INC	7719 S RAEFORD RD		FAYETTEVILLE	NC	Stations EDR Historical Auto
28304 28304 28304 28304 28304 28304	\$128917586 1015745223 1007709116 1016676858 1016901366 1021994465	110054847573 110018657121 110059762494 110060268366	MURPHY EXPRESS 6807 WALGREENS 19644 THE PANTRY #3047 TRACTOR SUPPLY #223 ALPHA ACADEMY CAROLINA CUSTOM 4 X 4	7719 S. RAEFORD ROAD 7860 RAEFORD ROAD 7901 RAEFORD ROAD 8000 RAEFORD RD 8030 RAEFORD ROAD RAEFORD ROAD	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	Stations IMD RCRA-CESQG, FINDS FINDS RCRA-CESQG, FINDS ICIS, FINDS EDR Historical Auto
28304	1020409749		DEES ESSO & GROCERY	RAEFORD RD	**	FAYETTEVILLE	NC	Stations EDR Historical Auto
28304 28304 28304 28304 28304 28304 28304	\$130367906 U001194405 \$130363635 2005770326 1020026156 1007718462 1021115372	0-012800	WEST CUMBERLAND APARTMENTS WALGREENS(FORMER ALTMAN OIL) FAYETTEVILLE ANNEXATION PH V CONS' LEE EUNG CHUL REILLY RD AMOCO LA GRANGE SUNOCO	RAEFORD ROAD/HWY 401 2909 RAMSEY STREET RAYCONDA SUBDIVISION 4509 RAYFORD RD. 60 REILLEY RD 101 NORTH REILLY ROAD 267 REILLY RD	** ** **	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NG NG NG NG NG NG	Stations NPDES LUST, UST NPDES ERNS EDR Historical Cleaners FINDS EDR Historical Auto
28304	1021755339		LA GRANGE SUNOCO SERVICE STN	267 REILLY ROAD	**	FAYETTEVILLE	NC	Stations EDR Historical Auto
28304	1021616078		LA GRANGE AMERICAN SERVICE STN	267 REILLY ROAD	**	FAYETTEVILLE	NC	Stations EDR Historical Auto Stations
28304 28304 28304 28304	1007698693 U001194406 1007699243 1022177842	110018552797 0-012801 110018558318	LAWSON CONSTRUCTION COMPANY. LAWSON CONSTRUCTION COMPANY, INC THE PANTRY #302 DAVES TRANSMISSION SERVICE	645-B SOUTH REILLY ROAD 645-B SOUTH REILLY ROAD 736 SOUTH REILLY ROAD 100 ROXIE AVE		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	FINDS UST FINDS EDR Historical Auto Stations
28304 28304 28304	1011922369 1011490132 1022247960	110037425756 NCS000000746	DAVE'S TRANSMISSION SERVICE DAVE'S TRANSMISSION SERVICE FOOD MART	100 ROXIE ST 100 ROXIE ST 1842 ROXIE AVE		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	FINDS FINDS RCRA-NonGen EDR Historical Auto Stations
28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304	1007719216 U001193916 1007704112 S130367928 U004016723 S127489394 U003137920 U001188393 1007725202 1004745911 1016633607 U001187777 1007715344 S128649349 S130366452 S130366382 1020434794	110018758414 0-012198 110018607051 0-031263 0-025860 0-003612 110018818412 NCD986185957 110004042223 0-002673 110018719528	B&B FOOD MART B&B FOOD MART SCOTSDALE WATER SEWER CO RICK HERREMA FOUNDATION - MISC. SIT COMFORT INN CROSS CREEK COMFORT INN INTERSTATE BRANDS CORP SKIBO AUTO PARTS SKIBO AUTO PARTS EXXON RAS # 43958 EXXON RAS # 43958 CANADA DRY FAYETTEVILLE INC CANADA DRY FAYETTEVILLE INCORPOR/ KWIK-WAY HIGHCROFT PHASE 4, PART 1, SECTION CHIBBER RAMNIK	1842 ROXIE AVENUE 1842 ROXIE AVENUE SCOTSDALE SUBDIVISION 5572 SHENANDOAH DRIVE 1922 SKIBO RD 1922 SKIBO ROAD 1978 SKIBO ROAD 1994 SKIBO ROAD 1994 SKIBO ROAD 2000 SKIBO ROAD 2000 SKIBO RD 2005 SKIBO RD 2065 SKIBO ROAD 2180 SKIBO ROAD 2180 SKIBO ROAD 2180 SKIBO ROAD STACKHOUSE DR STACKHOUSE DR 1878 STRATHMORE AVE	** **	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE SEVENTY-FIRST FAYETTEVILLE	NC NC NC NC NC NC NC NC NC NC NC NC NC	FINDS UST FINDS UST FINDS NPDES UST IMD INST CONTROL, UST UST FINDS RCRA-NonGen FINDS UST FINDS UST FINDS UST FINDS LUST NPDES NPDES NPDES EDR Historical Auto Stations
28304 28304 28304	U001194267 1007717992 1021402531	0-012632 110018746115	STICKLAND BR RD STORE STICKLAND BR RD STORE CH OWENS INC	1102 STRICKLAND BR RD 1102 STRICKLAND BRANCH ROAD 1481 STRICKLAND BRIDGE RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	UST FINDS EDR Historical Auto Stations
28304 28304 28304 28304	S115777478 1017418828 1016958953 1022223212	110063384653 NCR000165175	STRICKLAND BRIDGE ROAD FAMILY DOLI WALMART NEIGHBORHOOD MARKET #36 WALMART NEIGHBORHOOD MARKET #36 OWENS TRANSMISSION CLINIC	2010 STRICKLAND BRIDGE RD 970 STRICKLAND BRIDGE RD 970 STRICKLAND BRIDGE RD STRICKLAND BRIDGE RD	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	UIC FINDS RCRA-CESQG EDR Historical Auto Stations
28304 28304 28304	U003144103 1007695792 1021112777	0-011295 110018523748	QUICK STOP 19 QUICK STOP #19 OWENS TRANSMISSION CLINIC	STRICKLAND BRIDGE ROAD STRICKLAND BRIDGE ROAD STRICKLAND BRIDGE ROAD	** ** **	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	Stations UST FINDS EDR Historical Auto

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28304 28304 28304 28304 28304	\$130362060 \$125088553 1018314342 1007695769 1021921613	110067241087 110018523506	VILLAGE GATE APARTMENTS PH II HIGHLAND CLEANERS ENSYSTEX II, INC. QUICK STOP #30 BORDEAUX 76 SERVICE	TURTLE DRIVE 104 VILLAGE DR 2175 VILLAGE DRIVE 3362 VILLAGE DRIVE 3362 VILLAGE DRIVE	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC	Stations NPDES DRYCLEANERS ICIS, FINDS FINDS EDR Historical Auto
28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304 28304	U001193166 1018952208 S121572221 S117056009 S130365946 S130366292 1009778139 S130361305 1018778249 1007695635 1014393863 1011835204 U001197503 1007727403 1020207565	0-011288 110027919992 110018522188 110057741662 0-017942 110018840487	QUICK STOP 30 HIGHLAND CLEANERS INC HIGHLAND CLEANERS VILLAGE MEDICAL PLAZA LLC GEORGETOWN ESTATES PH. 2 LOTS 20,; GEORGETOWN - PHASE TWO LOTS 15, 30 GEORGETOWN ESTATES SECTION 3 VALUE PLACE LIMITED LIABILITY COMPAI FAYETTEVILLE ANNEXATION PH V CONS' ONE HOUR CLEANERS BROOKWOOD MOBILE HOME PARK BROCK CABINETS, INC. PRILLAMAN CHEMICAL CORPORATION - F COUNTY LINE PLAZA COUNTY LINE PLAZA HIGHLAND B P INC	3362 VILLAGE DRIVE 3363 VILLAGE DR 104 3363 VILLAGE DR STE 4 3401 VILLAGE DR VOLTA DRIVE VOLTA DRIVE VOLTA DRIVE WALTER REED ROAD WELLS PLACE SUBDIVISION 166 WESTWOOD SHOP CTR EN 1000 WILDWOOD DRIVE 2218 WINGATE ROAD 334 WORTH STREET 260 WRIGHTSBORO RD 260 WRIGHTSBORO ROAD 3707 WYATT ST	** ** ** ** **	FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC NC NC NC NC NC NC NC N	Stations LUST TRUST, LUST, UST EDR Historical Cleaners DRYCLEANERS UIC NPDES NPDES NPDES NPDES FINDS NPDES EDR Historical Cleaners FINDS RCRAInfo-SQG, FINDS RMP UST FINDS EDR Historical Auto
28304 28304	1018564459 1020834702		GLAM O RAMA OD FAYETTEVILLE* CARDINAL PETROLEUM CO ANC	5701 YADKIN ROAD 1712 YONKERS CT		FAYETTEVILLE FAYETTEVILLE	NC NC	Stations EDR Historical Cleaners EDR Historical Auto Stations
28314 28314	1008017661 1020147392	110027408972	TUNBRIDGE S/D PANTRY INC	RR 14	**	FAYETTEVILLE FAYETTEVILLE	NC NC	FINDS EDR Historical Auto
28314 28314 28314 28314 28314	1009777789 1017893166 1016622666 S130372950 1022187271	110027919901 110044960307	PRESTIGE HOMES OF FAYETTEVILLE INC CONCRETE SERVICE COMPANY, INC. CONCRETE SERVICE COMPANY, INC. MAYFLOWER SUBDIVISION PANTRY INC	ARAILIA DRIVE PO BOX 26299 PO BOX 26299 BRANCHWOOD CIRCLE 914 BRIGHTON RD	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	Stations FINDS FINDS NPDES EDR Historical Auto
28314 28314 28314	1020015674 \$130361724 1020924426		JOY CLEANERS NEW CHURCH FACILITY FOR KINGDOM C PANTRY INC	932 BRIGHTON RD 423 BUHMANN DRIVE 500 BUNCE RD	**	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	Stations EDR Historical Cleaners NPDES EDR Historical Auto
28314 28314 28314	U003369594 S126204559 1020494311	0-029301	365 FAST MART BUNKER HILL ROAD PANTRY INC	500 BUNCE ROAD 109 BUNKER HILL ROAD CAMDEN AND NATAL RDS		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	Stations LUST TRUST, LUST, UST LUST EDR Historical Auto Stations
28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314	\$110995375 1016666373 1019920260 \$117666647 \$126204771 1007697790 U004115173 U004364379 1018969772 1018701054 1016657521 \$121572525 1004746648 1019928534 1020123232 \$130370344 U001194009 1022170918	110004060578 110018543771 0-036067 110004054166 NCR000003517 0-012310	CAMP MACKALL 5QW EAST COAST OIL #77 ABLE DRYCLEANERS INC CLIFFDALE CLEANERS FAYETTEVILLE PWC TRANSFORMER SPIL CLIFFDALE ROAD BP CLIFFDALE ROAD BP 178 CLIFFDALE SHELL LEES ALTERATIONS & SEWING HOLLEYS SEWING & CLEANING ANDERSON CLEANERS ANDERSON CLEANERS ANDERSON CLEANERS ANDERSON CLEANERS ANDERSON CLEANERS Y & S CLEANERS HARDEE'S AT CLIFFDALE CIRCLE K 2720456 PANTRY INC	CAMP MACKALL 5336 CLIFFDALE RD 5791 CLIFFDALE RD 5791 CLIFFDALE RD 6719 CLIFFDALE ROAD, BLDG. 908 6800 CLIFFDALE ROAD 6891 CLIFFDALE ROAD 6915 CLIFFDALE ROAD 7125 CLIFFDALE RD 7133 CLIFFDALE RD 8126 CLIFFDALE RD 8126 CLIFFDALE RD STE 707 8126 CLIFFDALE RD STE 707 8126 CLIFFDALE RD STE 707 8126 CLIFFDALE RD STE 707 8127 CLIFFDALE RD STE 707 8128 CLIFFDALE RD STE 707 8134 CLIFFDALE RD STE 707 81319 CLIFFDALE RD 8139 CLIFFDALE RD 8191 CLIFFDALE RD 8191 CLIFFDALE RD		FAYETTEVILLE FAYETTEVILLE	22222222222222222222222222222222222222	UIC FINDS EDR Historical Cleaners DRYCLEANERS FINDS UST UST EDR Historical Cleaners EDR Historical Cleaners FINDS DRYCLEANERS RCRA-CESQG EDR Historical Cleaners EDR Historical Cleaners NPDES NPDES NPDES NPDES NPDES LUST, UST EDR Historical Auto Stations
28314 28314	1020407673 U004158414		PANTRY INC REFUEL 151	8215 CLIFFDALE RD 8385 CLIFFDALE ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	EDR Historical Auto Stations UST
28314 28314 28314 28314 28314	U004241247 1018158122 1019965814 S130368539 S130363256	110066974983	WALMART NEIGHBORHOOD MARKET 341 WALMART NEIGHBORHOOD MARKET #34 CROWN CLEANERS SANDY NECK SUBDIVISION KINGSLEY PARK	8650 CLIFFDALE ROAD 8660 CLIFFDALE RD CLIFFDALE RD CLIFFDALE ROAD CLIFFDALE ROAD	** ** **	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC	UST RCRA-CESQG, FINDS EDR Historical Cleaners NPDES NPDES

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28314 28314 28314 28314 28314 28314 28314 28314	1010017854 1020058957 1027532589 1027670091 1027597048 \$130362438 \$130363563 1019972241 1020319871	110027983458 NCR000181842 110071393999	CUMBERLAND COUNTY LANDFILL PARKER CLEANERS DUKE ENERGY PROGRESS, LLC - FAYETI DUKE ENERGY PROGRESS, LLC - FAYETI DUKE ENERGY PROGRESS, LLC - FAYETI REVISION OF HARRIS PLACE, SECTITION REVISION OF HARRIS PLACE, SECTION F DEVONWOOD WASHERETTE WARDLAW S TRANSMISSION	CLIFFDALE ROAD & STATE ROAD 1400 CROSS POINTE CTR 2836 CUMBERLAND RD 2836 CUMBERLAND RD 2836 CUMBERLAND RD DEMILA DRIVE DEMILA DRIVE DEMILA DEVONWOOD SQ 10530 71 FOOD RD	** ** ** **	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE SEVENTY FIRST TOW SEVENTY FIRST TOW FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE		FINDS EDR Historical Cleaners RCRA-CESQG FINDS NPDES NPDES EDR Historical Cleaners EDR Historical Auto
28314	1020178038		RAINBOW 66 PHASE II	6679 FOXBERRY RD		FAYETTEVILLE	NC	Stations EDR Historical Auto
28314 28314 28314 28314 28314 28314 28314 28314	\$128894849 1009779152 U004273800 \$130374260 \$125804662 \$130364547 1017407845 \$130374780 \$105593140	110027920301 110063217825 0-011280	QUICK RC SHOP LAKESHORE HARBOR LIMITED LIABILITY CIRCLE K #2704579 FAYETTEVILLE ANNEXATION PH V PROJE ADAM'S AUTO WASH FAYETTEVILLE ANNEXATION PHASE V PF NEW LIFE CHRISTIAN ACADEMY HOKE LOOP RIDGE (FORMERLY LIBERTY THE PANTRY 3014 (FORMER QUICK STOF	1440 EAST FRANKLIN BOULEVARD GEORGETOWN CIRCLE BAHAMA LOOP R 971 GLENSFORD DRIVE GOODEN DRIVE 400 SE GREENVILLE BOULEVARD 1367 HOKE LOOP ROAD 1420 HOKE LOOP ROAD HOKE LOOP ROAD 2501 HOPE MILLS ROAD	** ** **	GASTONIA FAYETTEVILLE FAYETTEVILLE CITY OF FAYETTEVIL GREENVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC LENC NC NC NC NC NC	Stations LUST TRUST, LUST FINDS UST NPDES LUST NPDES ICIS, FINDS NPDES LUST TRUST, INST CONTROL,
28314 28314 28314 28314	S126204501 S130372925 S127004548 1020666598		HATTERAS HARBOR MARINA CLIFFMORE PARK APARTMENTS 6867 KIZER DRIVE - TRANSFORMER PONDEROSA AMOCO	58058 NC HWY 12 IDENTITY LANE 6867 KIZER DRIVE 446 LANSDOWNE RD	**	HATTERAS SEVENTY-FIRST TOW FAYETTEVILLE FAYETTEVILLE	NC /N 3H 10P NC NC	LUST LUST NPDES EDR Historical Auto
28314 28314 28314 28314 28314 28314 28314 28314 28314	1020104462 1020026545 S130362465 1004549628 S130373217 S130374441 S130373013 S130373959 1020692842	110001485287	THORPES CLEANING LEES CLEANERS LITTLE RIVER FARMS PH II CUMBERLAND COUNTY LANDFILL CLIFF I HIGHCROFT LOT 302 HIGHCROFT LOTS 294, 295 AND 304 HIGHCROFT, PHASE 4, PART 2 HIGHCROFT LOTS 301 & 303 LOCKLEAR TRANSMISSION INC	5727 LEISURE LN 528 LEVENHALL DR LITTLE RIVER FARMS DRIVE 7583 LOWELL HARRIS ROAD 2111 LUNSFORD DRIVE LUNSFORD DRIVE LUNSFORD DRIVE & STACKHOUSE DRIVE LUNSFORDS 6865 MARLOWE DR	** ** ** **	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE SEVENTY FIRST SEVENTY-FIRST SEVENTY FIRST SEVENTY FIRST FAYETTEVILLE	NC NC NC NC NC NC (NSHOP NC NC	Stations EDR Historical Cleaners EDR Historical Cleaners NPDES FINDS NPDES NPDES NPDES NPDES NPDES NPDES NPDES EDR Historical Auto
28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314	1012120775 1011961467 1007726024 1020058991 1026684331 1026786665 1026497464 1025896527 1015745220 1015953261 10003008348 1021133723	110039012993 NCN000410319 110018826653 110070913606 NCR000175802 NCR000156612 110054847546 0-026914	MONTCLAIR RD MERCURY MONTCLAIR RD MERCURY KNIGHT BROTHERS #8 PARKER SPECIALTY SUPPLY INC SALLY BEAUTY SUPPLY #1288 SALLY BEAUTY SUPPLY #1288 SALLY BEAUTY SUPPLY #1288 WALGREENS 19907 WALGREENS 19907 WALGREENS 19907 SCOTCHMAN #3142 LIL THRIFT FOOD MARTS INC	833 MONTCLAIR ROAD 833 MONTCLAIR ROAD 3800 MORGANTON ROAD 5075 MORGANTON RD STE 8C 5075 MORGANTON ROAD #7B 5075 MORGANTON ROAD #7B 5075 MORGANTON ROAD #7B 5989 MORGANTON RO 5989 MORGANTON RD 5989 MORGANTON RD 6000 MORGANTON RD 6000 MORGANTON RD 60047 MORGANTON RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC NC NC NC NC NC NC NC	Stations FINDS CERCLIS FINDS EDR Historical Cleaners FINDS RCRA-CESQG RCRA-CESQG FINDS IMD, UST EDR Historical Auto
28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314 28314	1018577365 1000117416 1016659782 S117666651 2008891972 S130362153 S130365791 1007718038 S130373921 U003369602 1018328064 U004192633 1015745128 1021645930	NCD981026719 110004023404 110018746614 0-032056 110046531981 NCR0000155655	ONE HOUR CLEANERS INC ONE HOUR CLEANERS ONE HOUR CLEANERS ONE HOUR CLEANERS ONE HOUR CLEANERS HIGHCROFT PHASE TWO - PART THREE I. HIGHCROFT, PHASE TWO, PART 3 - LOT 3: PARKWOOD WEST TOWN HOMES HIGHCROFT PHASE 4, PART 1, SECTION CROSS CREEK POND MHP LITTLE RIVER FARMS, PHASE II - LOTS 79 CIRCLE K 2723047 BJ'S WHOLESALE CLUB #215 BJ'S MEMBERSHIP CLUB GAS STATION 21 BJ'S WHOLESALE CLUB #215 PANTRY INC	6055 MORGANTON RD 6055 MORGANTON RD 6055 MORGANTON RD 6055 MORGANTON RD 833 MOUNTCLAIR RD. NESSEE COURT NESSEE STREET OLD BUNCE ROAD PONDHAVEN DR/STACKHOUSE DR 637 PRITCHETT ROAD QUIET PINE DRIVE & WATER LEAF DRIVE 7910 RAEFORD ROAD 5200 RED TIP RO 5200 RED TIP ROAD 100 S REILLY RD	** ** **	FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE SEVENTY-FIRST SEVENTY-FIRST FAYETTEVILLE SEVENTY-FIRST FAYETTEVILLE SEVENTY FIRST FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC /NSHOP NC NC NC NC NC	Stations EDR Historical Cleaners RCRA-CESQG FINDS DRYCLEANERS ERNS NPDES NPDES NPDES NPDES NPDES NPDES LUST, UST FINDS UST RCRAInfo-SQG EDR Historical Auto Stations
28314	U001206146	0-032049	THE PANTRY 3043 (DBA QUICK STOP #95)	100 SOUTH REILLY ROAD		FAYETTEVILLE	NC	LUST TRUST, INST CONTROL, NPDES, IMD, LUST, UST
28314 28314	1010681098 1007733716	110043686428 110018912202	SOUTHEASTERN CONCRETE PRODUCTS ELDORADO STONE, LLC	1001 S. REILLY ROAD 1001 SOUTH REILLY ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	ICIS, FINDS ICIS, FINDS

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28314 28314	S117918004 1016673033		CONCRETE SERVICE COMPANY CONCRETE SERVICE CO PLANT NO 2 - RI	1081 S REILLY RD		FAYETTEVILLE FAYETTEVILLE	NC NC	NPDES
28314 28314	1005521106 1020379339	110007377702	CONCRETE SERVICE CO PLANT NO 2 - RI ARMY AND AIR FORCE EXCH SVC			FAYETTEVILLE FAYETTEVILLE	NC NC	ICIS, FINDS EDR Historical Auto Stations
28314 28314	S117917884 S121514842		S & W READY MIX CONCRETE COMPANY S&W READY MIX CONCRETE CO., INC S	1309 S REILLY RD 1309 SOUTH REILLY ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	NPDES
28314 28314	1017426874 1004551760	2831WSWFYT13	S&W FAYETTEVILLE PLANT S&W READY MIX CONCRETE CO., INC S	1309 SOUTH REILLY ROAD 1309 SOUTH REILLY ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	TRIS ICIS
28314 28314	1018784911 1019952356 1004745077	NODOMOFOAFO	PAK CLEANERS CHANG S CLEANERS	41 S REILLY ROAD TRAILER 520 S REILLY RD	**	FAYETTEVILLE FAYETTEVILLE	NC NC	EDR Historical Cleaners EDR Historical Cleaners RCRA-CESQG
28314 28314 28314	1004745077 1016613935 1024703549	NCD981858459 110004025714 110070491946	H & L AUTO PARTS & SERVICE INC H & L AUTO PARTS & SERVICE INC PERFORMANCE OFF ROAD	532 S REILLY RD 532 S REILLY RD 594 SOUTH REILLY RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	FINDS FINDS
28314 28314	1024889329 1024167809	NCS000002531	PERFORMANCE OFF ROAD PERFORMANCE OFF ROAD	594 SOUTH REILLY RD 594 SOUTH REILLY RD		FAYETTEVILLE FAYETTEVILLE	NC NC	RCRA-NonGen
28314 28314	1020026157 S125088568		LEE EUNG CHUL IDEAL CLEANERS	60 S REILLY ROAD TRAILER 608 S REILLY RD	**	FAYETTEVILLE FAYETTEVILLE	NC NC	EDR Historical Cleaners DRYCLEANERS
28314 28314 28314	1020008343 U003179204 1018934843	0-012298	IDEAL CLEANERS CIRCLE K 2720302 CROWN CLEANERS	608 S REILLY RD 736 SOUTH REILLY ROAD 816 S REILLY RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	EDR Historical Cleaners LUST TRUST, LUST, UST EDR Historical Cleaners
28314 28314 28314	S121572132 S130364567		J B CLEANERS & LAUNDRY NEW BEGINNINGS CHRISTIAN CHURCH	816 S REILLY RD 940 S. REILLY ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	DRYCLEANERS NPDES
28314 28314	1015731441 2012002179	NCN000410814	ROCK SPRINGS ROAD CHLORINE RESPO	809 ROCK SPRINGS ROAD 809 ROCK SPRINGS ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	CERCLIS ERNS
28314 28314 28314	1015931448 \$130370834	110045016629	ROCK SPRINGS ROAD CHLORINE RESPO LITTLE RIVER FARMS, PHASE II - LOTS 10 GANDER MOUNTAIN #335	809 ROCK SPRINGS ROAD SILVER MAPLE DRIVE 1912 SKIBO RD	**	FAYETTEVILLE SEVENTY FIRST TOW		FINDS NPDES FINDS
28314 28314 28314	1015806026 1004746737 1004745988	110004055744 NCR000005801 NCD986188217	GANDER MOUNTAIN #335 GANDER MOUNTAIN #335 PEP BOYS FAYETTEVILLE #70	1912 SKIBO RD 1912 SKIBO RD 1924 SKIBO RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	RCRA-NonGen RCRA-CESQG
28314 28314	1016638041 1000535533	110004043605 0-035471	PEP BOYS FAYETTEVILLE #70 PEP BOYS 80	1924 SKIBO RD 1924 SKIBO ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	FINDS UST
28314 28314	1027140280 1024703367	110071193161	LOWE'S OF FAYETTEVILLE #388 LOWE'S OF FAYETTEVILLE #388	1929 SKIBO ROAD 1929 SKIBO ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	FINDS BORAInto SOC
28314 28314 28314	1024889127 1016622643 1004746639	NCR000170944 110004054068 NCR000003368	LOWE'S OF FAYETTEVILLE #388 KMART #4826 KMART #4826	1929 SKIBO ROAD 1931 SKIBO RD 1931 SKIBO RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	RCRAInfo-SQG FINDS RCRA-CESQG
28314 28314	S128023835 1001079055	NCR000002717	SKIBO SQUARE LLC PROPERTY LEE HYUNDAI	1931 SKIBO ROAD 1960 SKIBO RD		FAYETTEVILLE FAYETTEVILLE	NC NC	LUST RCRA-CESQG
28314 28314	1016627052 S112337211	110004053684	LEE HYUNDAI FORMER TRAINGLE BUILDING SUPPLY	1960 SKIBO RD 1969 SKIBO ROAD		FAYETTEVILLE FAYETTEVILLE	NC NC	FINDS
28314 28314	1026638905 1020724113		SOUTHERN FURNITURE CO. HIGHLAND EXXON	1983 SKIBO ROAD PO BOX 58004 2000 SKIBO RD		FAYETTEVILLE FAYETTEVILLE	NC NC	PRP EDR Historical Auto Stations
28314 28314	U003563494 1020966820	0-211331	SHORT STOP 21 PANTRY INC	2000 SKIBO ROAD 2001 SKIBO RD		FAYETTEVILLE FAYETTEVILLE	NC NC	IMD, UST EDR Historical Auto Stations
28314	U001200948	0-023260	CIRCLE K 2723027	2001 SKIBO ROAD		FAYETTEVILLE	NC	LUST TRUST, IMD, LUST, UST
28314 28314 28314	1016616110 U001200062 1000841958	110004032662 0-021778 NCD982117947	LEITH OF FAYETTEVILLE LEITH MITSUBISHI LEITH OF FAYETTEVILLE	2012 SKIBO RD 2012 SKIBO RD 2012 SKIBO RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	FINDS UST RCRA-NonGen
28314 28314 28314	1000641936 1007720064 U003135101	110018766922 0-011556	LEITH ACURA LEITH ACURA	2022 SKIBO ROAD 2022 SKIBO ROAD 2022 SKIBO ROAD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC	FINDS UST
28314 28314	1016097490 1010323100	110043981331 NC0991302895	TARGET STORE T0755 TARGET STORE T0755	2056 SKIBO RD 2056 SKIBO RD		FAYETTEVILLE FAYETTEVILLE	NC NC	FINDS RCRAInfo-SQG
28314 28314 28314	1009217674 1009318338 1020581583	NC0991302747 110024443100	HOME DEPOT STORE #3626 HOME DEPOT STORE #3626 KWIK WAY INC	2060 SKIBO 2060 SKIBO RD 2180 SKIBO RD		FAYETTEVILLE FAYETTEVILLE FAYETTEVILLE	NC NC NC	RCRAInfo-SQG FINDS EDR Historical Auto
		110004054362	DEANS TRANSMISSION	2181 SKIBO RD		FAYETTEVILLE	NC	Stations FINDS
28314	1020350862		DEANS TRANSMISSION SERVICE	2181 SKIBO RD		FAYETTEVILLE	NC	EDR Historical Auto Stations
28314 28314 28314	1001089535 S130374221 1024703548	NCR000003848 110070491945	DEANS TRANSMISSION FAYETTEVILLE ANNEXATION PH V PROJE VERNON'S AUTOMOTIVE	2181 SKIBO RD SKYHAWK DRIVE 2507 SOUTHERN AVE	**	FAYETTEVILLE CITY OF FAYETTEVILL FAYETTEVILLE	NC ENC NC	RCRAInfo-SQG NPDES FINDS
28314 28314	1024889328 S130366044	NCS000002530	VERNON'S AUTOMOTIVE HIGHCROFT, PHASE 4, PART 1, SECTION	2507 SOUTHERN AVE STACHHOUSE DRIVE	**	FAYETTEVILLE SEVENTY FIRST TOW	NC N 3H0 P	RCRA-NonGen NPDES
28314 28314 28314	S130366966 S130368616 S130366876		HIGHCROFT PHASE 4, PART 1, SECTION ' HIGHCROFT PHASE 4 - LOTS 192, 193, 197 HIGHCROFT PHASE 4 PART 1 SECTION 2	STACKHOUSE DR STACKHOUSE DR STACKHOUSE DR	** ** **	SEVENTY-FIRST SEVENTY FIRST SEVENTY-FIRST	NC NC NC	NPDES NPDES NPDES

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
28314	S130367345		HIGHCROFT PHASE 4 - LOT 217 HIGHCROFT PHASE 4, PART 1, SECTION	STACKHOUSE DR	**	SEVENTY FIRST	NC	NPDES
28314	S130366058		HIGHCROFT PHASE 4, PART 1, SECTION	STACKHOUSE DR	**	SEVENTY-FIRST	NC	NPDES
28314	S130371502		HIGHCROFT - LOTS 190, 191, 198, 199 & 20		**	SEVENTY FIRST TOW		NPDES
28314	S130366612		HIGHCROFT, PHASE 4, PART 1 - LOTS 265	STACKHOUSE DRIVE	**	SEVENTY FIRST TOW		NPDES
28314	S130361393		HIGHCROFT PHASE TWO-PART THREE LC	STAFFORD DR/NESSEE ST	**	FAYETTEVILLE	NC	NPDES
28314	S130361945		HIGHCROFT PHASE TWO - PART THREE I		**	SEVENTY FIRST	NC	NPDES
28314	S130361969	440070005044		STAFFORD DRIVE	**	SEVENTY FIRST TOW		NPDES
28314	1024389674	110070295811	132970 - PUBLIC WORKS COMMISSION OF	STEWART CREEK AT BAHAMA LOOP AND	**	FAYETTEVILLE	NC	FINDS
28314	1009776741	110027919634	BILL CLARK HOMES OF FAYETTEVILLE LI	STREET JULIAN WAY		FAYETTEVILLE	NC	FINDS
28314	U004223507		WALMART NEIGHBORHOOD MARKET 360	940 STRICKLAND BRIDGE ROAD		FAYETTEVILLE	NC	UST
28314	S109504836		WELCH, JOHN - SFR	150 TIMBERLAKE DR		FAYETTEVILLE	NC	UIC
28314	2015117533			1939 TINMAN DRIVE		FAYETTEVILLE	NC	ERNS
28314	2015117560		LINIONIVILLE CEDIVICE AND CDOCEDY	1939 TINMAN DRIVE		FAYETTEVILLE	NC NC	ERNS LUST
28314	S128650851		UNIONVILLE SERVICE AND GROCERY	4710 UNIONVILLE ROAD	**	UNIONVILLE		NPDES
28314	S130373503		LITTLE RIVER FARMS, PHASE II - LOT 86	WATER LEAF DRIVE	**	SEVENTY FIRST TOW		
28314	S130370490		LITTLE RIVER FARMS, PHASE II - LOTS 10	WATER LEAF DRIVE WATER LEAF DRIVE & WOODLINE DRIVE	**	SEVENTY-FIRST TOW SEVENTY FIRST TOW		NPDES NPDES
28314	S130371973		LITTLE RIVER FARMS, PHASE II LOTS 57,		**			NPDES NPDES
28314	S130370072		LITTLE RIVER FARMS, PHASE II - LOTS 60	WATERLEAF DRIVE & WOODLINE DRIVE		SEVENTY FIRST TOW		
28314 28314	1018650545	110041637636	DELUXE CLEANERS PORTRAIT INNOVATIONS #185	222 WAXHAW ST 109 WESTWOOD SHOPPING CENTER		FAYETTEVILLE FAYETTEVILLE	NC NC	EDR Historical Cleaners FINDS
28314	1014783309 1014393858	NCR000149286	PORTRAIT INNOVATIONS #185	109 WESTWOOD SHOPPING CENTER		FAYETTEVILLE	NC NC	RCRA-CESQG
28314	1014393656		SALLY BEAUTY SUPPLY #269	141 WESTWOOD SHOPPING CENTER	**	FAYETTEVILLE	NC NC	RCRA-CESQG RCRA-NonGen
28314	1026497439	NCR000175752	SALLY BEAUTY SUPPLY #269	141 WESTWOOD SHPNG CNTR 141 WESTWOOD SHPNG CNTR		FAYETTEVILLE	NC	KCKA-NONGEN
28314	1026786660	110070913601	SALLY BEAUTY SUPPLY #269	141 WESTWOOD SHING CHTK		FAYETTEVILLE	NC NC	FINDS
28314	1018614310	110070913001	ONE HOUR CLEANERS	166 WESTWOOD SHOP CTR EN	**	FAYETTEVILLE	NC NC	EDR Historical Cleaners
28314	1018851160		ONE HOUR CLEANERS INC	166 WESTWOOD SHOPPING CTR		FAYETTEVILLE	NC NC	EDR Historical Cleaners
28314	S130369860		LITTLE RIVER FARMS, PHASE II - LOTS 58		**	SEVENTY-FIRST TOW		NPDES
28314	S130309660 S130370537		LITTLE RIVER FARMS, PHASE II-LOT 64	WOODLINE DRIVE	**	SEVENTY FIRST TOW		NPDES NPDES
28314	S130370337 S130362703		REVISION OF HARRIS OLACE, SECTION F		**	SEVENTY FIRST TOW		NPDES NPDES
28314	S130362703 S130363936		REVISION OF HARRIS OLACE, SECTION F	WOODMARK DRIVE WOODMARK DRIVE	**	SEVENTY FIRST TOW		NPDES NPDES
28314	1024404095	110070319144	WALTER SPINKS DBA SPINKS & SON LOG	300 YARDS SW OF 2060 SKIBO RD.		FAYETTEVILLE	NC	FINDS
20314	1024404095	110070319144	WALTER SPINKS DDA SPINKS & SUN LUC	JUU TANDO JW OF ZUUU JNIDO KD.		IAIEIIEVILLE	INC	I INDO

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

Lists of Federal NPL (Superfund) sites

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: 09/19/2023 Source: EPA
Date Data Arrived at EDR: 10/03/2023 Telephone: N/A

Date Made Active in Reports: 10/19/2023 Last EDR Contact: 10/03/2023

Number of Days to Update: 16 Next Scheduled EDR Contact: 01/08/2024
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: 09/19/2023 Source: EPA
Date Data Arrived at EDR: 10/03/2023 Telephone: N/A

Next Scheduled EDR Contact: 01/08/2024 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

Lists of Federal Delisted NPL sites

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.

Source: EPA

Date of Government Version: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Telephone: N/A

Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/08/2024 Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 06/23/2023 Date Data Arrived at EDR: 06/23/2023 Date Made Active in Reports: 09/20/2023

Number of Days to Update: 89

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 09/26/2023

Next Scheduled EDR Contact: 01/08/2024 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/22/2024 Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/22/2024 Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/24/2023 Date Data Arrived at EDR: 07/31/2023 Date Made Active in Reports: 08/14/2023

Number of Days to Update: 14

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 07/24/2023 Date Data Arrived at EDR: 07/31/2023 Date Made Active in Reports: 08/14/2023

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 07/24/2023 Date Data Arrived at EDR: 07/31/2023 Date Made Active in Reports: 08/14/2023

Number of Days to Update: 14

Source: Environmental Protection Agency Telephone: (404) 562-8651

Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 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: 07/24/2023 Date Data Arrived at EDR: 07/31/2023 Date Made Active in Reports: 08/14/2023

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023 Date Data Arrived at EDR: 07/31/2023 Date Made Active in Reports: 08/14/2023

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/03/2023 Date Data Arrived at EDR: 08/07/2023 Date Made Active in Reports: 10/10/2023

Number of Days to Update: 64

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/02/2023

Next Scheduled EDR Contact: 11/20/2023 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 05/22/2023 Date Data Arrived at EDR: 05/23/2023 Date Made Active in Reports: 07/24/2023

Number of Days to Update: 62

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/21/2023

Next Scheduled EDR Contact: 12/04/2023 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 05/22/2023 Date Data Arrived at EDR: 05/23/2023 Date Made Active in Reports: 07/24/2023

Number of Days to Update: 62

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/21/2023

Next Scheduled EDR Contact: 12/04/2023

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: 06/12/2023 Date Data Arrived at EDR: 06/20/2023 Date Made Active in Reports: 08/14/2023

Number of Days to Update: 55

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

HSDS: Hazardous Substance Disposal Site

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority

List as well as those on the state priority list.

Date of Government Version: 08/09/2011 Date Data Arrived at EDR: 11/08/2011 Date Made Active in Reports: 12/05/2011

Number of Days to Update: 27

Source: North Carolina Center for Geographic Information and Analysis

Telephone: 919-754-6580 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: No Update Planned

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Sites Inventory

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

Date of Government Version: 05/31/2023 Date Data Arrived at EDR: 06/06/2023 Date Made Active in Reports: 08/24/2023

Number of Days to Update: 79

Source: Department of Environment, Health and Natural Resources

Telephone: 919-508-8400 Last EDR Contact: 09/07/2023

Next Scheduled EDR Contact: 12/18/2023 Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: List of Solid Waste Facilities

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

Date of Government Version: 12/15/2022 Date Data Arrived at EDR: 12/19/2022 Date Made Active in Reports: 03/15/2023

Number of Days to Update: 86

Source: Department of Environment and Natural Resources

Telephone: 919-733-0692 Last EDR Contact: 09/22/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Varies

OLI: Old Landfill Inventory

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

Date of Government Version: 03/22/2023 Date Data Arrived at EDR: 04/04/2023 Date Made Active in Reports: 06/21/2023

Number of Days to Update: 78

Source: Department of Environment & Natural Resources

Telephone: 919-733-4996 Last EDR Contact: 10/05/2023

Next Scheduled EDR Contact: 01/15/2024

Data Release Frequency: Varies

DEBRIS: Solid Waste Active Disaster Debris Sites Listing

NCDEQ Division of Waste Management Solid Waste Section Temporary Disaster Debris Staging Site (TDDSS) Locations which are available to be activated in a disaster or emergency. Disaster Debris Sites can only be used for temporary disaster debris storage if the site's responsible party activates the site for use by notifying the NCDEQ DWM Solid Waste Section staff during an emergency

Date of Government Version: 05/19/2023 Date Data Arrived at EDR: 06/09/2023 Date Made Active in Reports: 08/31/2023

Number of Days to Update: 83

Source: Department of Environmental Quality

Telephone: 919-707-8247 Last EDR Contact: 09/12/2023

Next Scheduled EDR Contact: 12/25/2023 Data Release Frequency: Varies

LCID: Land-Clearing and Inert Debris (LCID) Landfill Notifications

A list all of the Land-Clearing and Inert Debris (LCID) Landfill Notification facilities (under 2 acres in size) in North Carolina.

Date of Government Version: 08/09/2022 Date Data Arrived at EDR: 10/03/2022 Date Made Active in Reports: 12/16/2022

Number of Days to Update: 74

Source: Department of Environmental Quality

Telephone: 919-707-8248 Last EDR Contact: 10/06/2023

Next Scheduled EDR Contact: 01/15/2024

Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LUST: Regional UST Database

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

Date of Government Version: 07/28/2023 Date Data Arrived at EDR: 08/01/2023 Date Made Active in Reports: 10/10/2023

Number of Days to Update: 70

Source: Department of Environment and Natural Resources

Telephone: 919-707-8200 Last EDR Contact: 08/01/2023

Next Scheduled EDR Contact: 11/13/2023 Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 07/21/2023 Date Data Arrived at EDR: 08/01/2023 Date Made Active in Reports: 10/17/2023

Number of Days to Update: 77

Source: Department of Environment & Natural Resources

Telephone: 877-623-6748 Last EDR Contact: 08/01/2023

Next Scheduled EDR Contact: 11/13/2023 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 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: 04/20/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 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: 04/19/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024

Data Release Frequency: Varies

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

Date of Government Version: 04/19/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024

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: 04/14/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 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: 04/26/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Varies

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

Date of Government Version: 04/20/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Varies

LUST TRUST: State Trust Fund Database

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

Date of Government Version: 06/30/2023 Date Data Arrived at EDR: 06/30/2023 Date Made Active in Reports: 09/19/2023

Number of Days to Update: 81

Source: Department of Environment and Natural Resources

Telephone: 919-733-1315 Last EDR Contact: 10/05/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Quarterly

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 05/30/2023

Number of Days to Update: 82

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/10/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

UST: Petroleum Underground Storage Tank Database

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

Date of Government Version: 07/28/2023 Date Data Arrived at EDR: 08/01/2023 Date Made Active in Reports: 10/16/2023

Number of Days to Update: 76

Source: Department of Environment and Natural Resources

Telephone: 919-733-1308 Last EDR Contact: 08/01/2023

Next Scheduled EDR Contact: 11/13/2023 Data Release Frequency: Quarterly

AST: AST Database

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

Date of Government Version: 03/10/2023 Date Data Arrived at EDR: 03/10/2023 Date Made Active in Reports: 05/25/2023

Number of Days to Update: 76

Source: Department of Environment and Natural Resources

Telephone: 919-715-6183 Last EDR Contact: 09/07/2023

Next Scheduled EDR Contact: 12/25/2023 Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/26/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024

Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 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: 04/20/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Varies

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: 04/25/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 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: 04/20/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 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: 04/20/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023 Date Data Arrived at EDR: 05/09/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

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

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

Date of Government Version: 03/03/2023 Date Data Arrived at EDR: 06/06/2023 Date Made Active in Reports: 08/24/2023

Number of Days to Update: 79

Source: Department of Environmental Quality

Telephone: 919-508-8400 Last EDR Contact: 09/07/2023

Next Scheduled EDR Contact: 12/18/2023 Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

VCP: Responsible Party Voluntary Action Sites Responsible Party Voluntary Action site locations.

Date of Government Version: 05/31/2023 Date Data Arrived at EDR: 06/06/2023 Date Made Active in Reports: 08/24/2023

Number of Days to Update: 79

Source: Department of Environment and Natural Resources

Telephone: 919-508-8400 Last EDR Contact: 09/07/2023

Next Scheduled EDR Contact: 12/18/2023 Data Release Frequency: Quarterly

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: 07/08/2021

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: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/12/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Projects Inventory

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

Date of Government Version: 06/01/2023 Date Data Arrived at EDR: 06/23/2023 Date Made Active in Reports: 09/13/2023

Number of Days to Update: 82

Source: Department of Environment and Natural Resources

Telephone: 919-733-4996 Last EDR Contact: 09/26/2023

Next Scheduled EDR Contact: 01/08/2024 Data Release Frequency: Quarterly

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: 04/06/2023 Date Data Arrived at EDR: 04/13/2023 Date Made Active in Reports: 04/19/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 08/30/2023

Next Scheduled EDR Contact: 12/25/2023 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Solid Waste Facility Listing A listing of solid waste facilities.

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

Number of Days to Update: 17

Source: Department of Environment & Natural Resources

Telephone: 919-733-0692 Last EDR Contact: 01/19/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 01/31/2022 Date Data Arrived at EDR: 02/02/2022 Date Made Active in Reports: 04/29/2022

Number of Days to Update: 86

Source: Department of Environment & Natural Resources

Telephone: 919-707-8137 Last EDR Contact: 10/20/2023

Next Scheduled EDR Contact: 02/05/2024

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: 07/19/2023

Next Scheduled EDR Contact: 11/06/2023

Data Release Frequency: Varies

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: 10/10/2023

Next Scheduled EDR Contact: 01/29/2024 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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 07/27/2023

Next Scheduled EDR Contact: 11/13/2023

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/22/2023 Date Data Arrived at EDR: 05/23/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 48

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/21/2023

Next Scheduled EDR Contact: 12/04/2023 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/22/2023 Date Data Arrived at EDR: 05/23/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 48

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/21/2023

Next Scheduled EDR Contact: 12/04/2023 Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/08/2024 Data Release Frequency: Semi-Annually

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: 06/19/2023 Date Data Arrived at EDR: 06/23/2023 Date Made Active in Reports: 09/20/2023

Number of Days to Update: 89

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Quarterly

SPILLS: Spills Incident Listing

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

Date of Government Version: 03/21/2023 Date Data Arrived at EDR: 05/11/2023 Date Made Active in Reports: 08/07/2023

Number of Days to Update: 88

Source: Department of Environment & Natural Resources

Telephone: 919-807-6308 Last EDR Contact: 09/13/2023

Next Scheduled EDR Contact: 12/18/2023 Data Release Frequency: Quarterly

IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/28/2023 Date Data Arrived at EDR: 08/01/2023 Date Made Active in Reports: 10/17/2023

Number of Days to Update: 77

Source: Department of Environment and Natural Resources

Telephone: 877-623-6748 Last EDR Contact: 08/01/2023

Next Scheduled EDR Contact: 11/13/2023 Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 09/27/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013

Number of Days to Update: 62

Source: FirstSearch Telephone: N/A

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

Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

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

Date of Government Version: 06/14/2001 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013

Number of Days to Update: 62

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 / No Longer Regulated

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

Date of Government Version: 07/24/2023 Date Data Arrived at EDR: 07/31/2023 Date Made Active in Reports: 08/14/2023

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Quarterly

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: 08/07/2023 Date Data Arrived at EDR: 08/15/2023 Date Made Active in Reports: 10/10/2023

Number of Days to Update: 56

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/15/2023

Next Scheduled EDR Contact: 11/27/2023 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: 06/07/2021 Date Data Arrived at EDR: 07/13/2021 Date Made Active in Reports: 03/09/2022

Number of Days to Update: 239

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/09/2023

Next Scheduled EDR Contact: 01/22/2024

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: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/04/2023

Next Scheduled EDR Contact: 01/15/2024

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/30/2021 Date Data Arrived at EDR: 02/03/2023 Date Made Active in Reports: 02/10/2023

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/01/2023

Next Scheduled EDR Contact: 11/20/2023 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/19/2023 Date Data Arrived at EDR: 06/20/2023 Date Made Active in Reports: 08/14/2023

Number of Days to Update: 55

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 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: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 07/31/2023

Next Scheduled EDR Contact: 11/13/2023 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: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 08/03/2023

Next Scheduled EDR Contact: 11/13/2023

Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 06/14/2022 Date Made Active in Reports: 03/24/2023

Number of Days to Update: 283

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/15/2023

Next Scheduled EDR Contact: 12/25/2023 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2021 Date Data Arrived at EDR: 02/16/2023 Date Made Active in Reports: 05/02/2023

Number of Days to Update: 75

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 08/18/2023

Next Scheduled EDR Contact: 11/27/2023 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/17/2023 Date Data Arrived at EDR: 07/18/2023 Date Made Active in Reports: 10/10/2023

Number of Days to Update: 84

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/20/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 12/11/2023 Data Release Frequency: Annually

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: 05/09/2023 Date Data Arrived at EDR: 06/29/2023 Date Made Active in Reports: 09/25/2023

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 09/26/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 11/13/2023 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: 03/20/2023 Date Data Arrived at EDR: 04/04/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 66

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/06/2023

Next Scheduled EDR Contact: 01/15/2024 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: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 09/27/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Quarterly

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

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

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

Number of Days to Update: 25

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

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

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

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

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

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: 07/20/2023 Date Data Arrived at EDR: 09/01/2023 Date Made Active in Reports: 09/20/2023

Number of Days to Update: 19

Source: Nuclear Regulatory Commission

Telephone: 301-415-0717 Last EDR Contact: 10/10/2023

Next Scheduled EDR Contact: 01/29/2024 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2021 Date Data Arrived at EDR: 04/14/2023 Date Made Active in Reports: 07/10/2023

Number of Days to Update: 87

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 09/01/2023

Next Scheduled EDR Contact: 12/11/2023 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: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 08/28/2023

Next Scheduled EDR Contact: 12/11/2023 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/03/2023

Next Scheduled EDR Contact: 11/13/2023 Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 09/22/2023

Next Scheduled EDR Contact: 01/08/2024 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

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

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 10/04/2023

Next Scheduled EDR Contact: 11/06/2023 Data Release Frequency: Quarterly

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: 06/30/2023 Date Data Arrived at EDR: 07/19/2023 Date Made Active in Reports: 10/10/2023

Number of Days to Update: 83

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 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: 12/31/2021 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Biennially

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: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/02/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023 Date Data Arrived at EDR: 03/03/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 98

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/26/2023

Next Scheduled EDR Contact: 11/13/2023

Data Release Frequency: Varies

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: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/10/2023

Next Scheduled EDR Contact: 11/27/2023

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/08/2024

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

Number of Days to Update: 36

Source: American Journal of Public Health

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

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 09/25/2023

Number of Days to Update: 82

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 10/04/2023

Next Scheduled EDR Contact: 11/20/2023 Data Release Frequency: Quarterly

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: 05/01/2023 Date Data Arrived at EDR: 05/24/2023 Date Made Active in Reports: 07/24/2023

Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/22/2023

Next Scheduled EDR Contact: 12/04/2023 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 01/07/2022 Date Data Arrived at EDR: 02/24/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 82

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/24/2023

Next Scheduled EDR Contact: 12/04/2023 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/24/2023

Next Scheduled EDR Contact: 12/04/2023

Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/13/2023 Date Data Arrived at EDR: 06/14/2023 Date Made Active in Reports: 08/14/2023

Number of Days to Update: 61

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/12/2023

Next Scheduled EDR Contact: 12/18/2023 Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022 Date Data Arrived at EDR: 11/22/2022 Date Made Active in Reports: 02/28/2023

Number of Days to Update: 98

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 08/24/2023

Next Scheduled EDR Contact: 12/04/2023 Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/04/2023 Date Data Arrived at EDR: 05/25/2023 Date Made Active in Reports: 07/24/2023

Number of Days to Update: 60

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 09/28/2023

Next Scheduled EDR Contact: 12/11/2023 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 08/15/2023

Next Scheduled EDR Contact: 12/04/2023 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021 Date Data Arrived at EDR: 10/20/2022 Date Made Active in Reports: 01/10/2023

Number of Days to Update: 82

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 09/13/2023

Next Scheduled EDR Contact: 01/22/2024 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/24/2023 Date Data Arrived at EDR: 06/29/2023 Date Made Active in Reports: 09/25/2023

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/14/2023 Date Data Arrived at EDR: 08/15/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 65

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 08/15/2023

Next Scheduled EDR Contact: 11/27/2023 Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 10/02/2023

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 703-603-8895 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 10/02/2023

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 10/02/2023

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-566-0250 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 10/02/2023

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 10/02/2023

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020 Date Data Arrived at EDR: 03/17/2021 Date Made Active in Reports: 11/08/2022

Number of Days to Update: 601

Source: Department of Health & Human Services

Telephone: 202-741-5770 Last EDR Contact: 07/19/2023

Next Scheduled EDR Contact: 11/06/2023

Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/10/2023

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 10/02/2023

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 09/25/2023

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024

Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 09/25/2023

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/05/2023 Date Made Active in Reports: 09/25/2023

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/05/2023 Date Data Arrived at EDR: 07/06/2023 Date Made Active in Reports: 09/25/2023

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 202-267-2675 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 09/28/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Varies

PCS: Permit Compliance System

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

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 09/28/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 07/16/2023 Date Data Arrived at EDR: 07/18/2023 Date Made Active in Reports: 08/28/2023

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 202-564-4700 Last EDR Contact: 10/03/2023

Next Scheduled EDR Contact: 01/29/2024

Data Release Frequency: Varies

PFAS: PFAS Contamination Site Listing

List of PFAS facilities

Date of Government Version: 05/18/2022 Date Data Arrived at EDR: 05/18/2022 Date Made Active in Reports: 08/08/2022

Number of Days to Update: 82

Source: Department of Environmental Quality

Telephone: 919-707-8233 Last EDR Contact: 07/26/2023

Next Scheduled EDR Contact: 11/13/2023

Data Release Frequency: Varies

AIRS: Air Quality Permit Listing

A listing of facilities with air quality permits.

Date of Government Version: 06/02/2023 Date Data Arrived at EDR: 06/02/2023 Date Made Active in Reports: 08/24/2023

Number of Days to Update: 83

Source: Department of Environmental Quality

Telephone: 919-707-8726 Last EDR Contact: 09/07/2023

Next Scheduled EDR Contact: 12/18/2023

Data Release Frequency: Varies

ASBESTOS: Asbestos Permits & Notifications Information

Asbestos notification sites

Date of Government Version: 07/13/2023 Date Data Arrived at EDR: 08/02/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 78

Source: Department of Health & Human Services

Telephone: 919-707-5973 Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024

Data Release Frequency: Varies

CCB: Coal Ash Structural Fills (CCB) Listing

These are not permitted Coal Ash landfills A list all of the now closed Coal Ash Structural Fills (CCB) in North Carolina, in point data form. The purpose is to provide the public and other government entities a visual overview of coal ash structural fills throughout the state and increase public awareness of their current locations.

Date of Government Version: 05/10/2021 Date Data Arrived at EDR: 07/02/2021 Date Made Active in Reports: 09/27/2021

Number of Days to Update: 87

Source: Department of Environmental Quality

Telephone: 919-707-8248 Last EDR Contact: 10/06/2023

Next Scheduled EDR Contact: 01/15/2024

Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

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

Date of Government Version: 12/15/2022 Date Data Arrived at EDR: 12/19/2022 Date Made Active in Reports: 03/15/2023

Number of Days to Update: 86

Source: Department of Environment & Natural Resources

Telephone: 919-807-6359 Last EDR Contact: 09/22/2023

Next Scheduled EDR Contact: 01/01/2024

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Sites

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

Date of Government Version: 09/08/2023 Date Data Arrived at EDR: 09/12/2023 Date Made Active in Reports: 09/25/2023

Number of Days to Update: 13

Source: Department of Environment & Natural Resources

Telephone: 919-508-8400 Last EDR Contact: 09/12/2023

Next Scheduled EDR Contact: 12/25/2023 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 07/28/2023 Date Data Arrived at EDR: 08/01/2023 Date Made Active in Reports: 10/16/2023

Number of Days to Update: 76

Source: Department of Environment & Natural Resources

Telephone: 919-733-1322 Last EDR Contact: 08/01/2023

Next Scheduled EDR Contact: 11/13/2023 Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

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

facility is unable or unwilling to pay.

Date of Government Version: 10/02/2012 Date Data Arrived at EDR: 10/03/2012 Date Made Active in Reports: 10/26/2012

Number of Days to Update: 23

Source: Department of Environmental & Natural Resources

Telephone: 919-508-8496 Last EDR Contact: 09/13/2023

Next Scheduled EDR Contact: 01/01/2024 Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 09/28/2023 Date Data Arrived at EDR: 09/28/2023 Date Made Active in Reports: 10/02/2023

Number of Days to Update: 4

Source: Department of Environment & Natural Resources

Telephone: 919-707-8222 Last EDR Contact: 09/27/2023

Next Scheduled EDR Contact: 12/18/2023

Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing

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

Date of Government Version: 07/06/2023 Date Data Arrived at EDR: 07/25/2023 Date Made Active in Reports: 09/26/2023

Number of Days to Update: 63

Source: Department of Environment & Natural Resources

Telephone: 919-733-7015 Last EDR Contact: 07/25/2023

Next Scheduled EDR Contact: 11/06/2023

Data Release Frequency: Varies

PCSRP: Petroleum-Contaminated Soil Remediation Permits

To treat petroleum-contaminated soil in order to protect North Carolinaa??s environment and the health of the citizens of North Carolina.

Date of Government Version: 08/18/2022 Date Data Arrived at EDR: 10/03/2022 Date Made Active in Reports: 12/16/2022

Number of Days to Update: 74

Source: Department of Environmental Quality

Telephone: 919-707-8248 Last EDR Contact: 10/06/2023

Next Scheduled EDR Contact: 01/15/2024

Data Release Frequency: Varies

SEPT HAULERS: Permitted Septage Haulers Listing

This list of all active and permitted Septage Land Application Site (SLAS) and Septage Detention and Treatment Facility (SDTF) sites in North Carolina. The purpose of this map is to provide the public and government entities a visual overview of the businesses that manage septage and septage facilities throughout the state.

Date of Government Version: 01/17/2023 Date Data Arrived at EDR: 01/18/2023 Date Made Active in Reports: 04/06/2023

Number of Days to Update: 78

Source: Department of Environmental Quality

Telephone: 919-707-8248 Last EDR Contact: 10/06/2023

Next Scheduled EDR Contact: 01/15/2024

Data Release Frequency: Varies

UIC: Underground Injection Wells Listing

A listing of uncerground injection wells locations.

Date of Government Version: 02/09/2023 Date Data Arrived at EDR: 05/30/2023 Date Made Active in Reports: 08/21/2023

Number of Days to Update: 83

Source: Department of Environment & Natural Resources

Telephone: 919-807-6412 Last EDR Contact: 09/01/2023

Next Scheduled EDR Contact: 12/11/2023 Data Release Frequency: Quarterly

AOP: Animal Operation Permits Listing

This listing includes animal operations that are required to be permitted by the state.

Date of Government Version: 04/01/2020 Date Data Arrived at EDR: 05/26/2020 Date Made Active in Reports: 05/27/2020

Number of Days to Update: 1

Source: Department of Environmental Quality

Telephone: 919-707-9129 Last EDR Contact: 08/23/2023

Next Scheduled EDR Contact: 12/18/2023

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 Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

Source: Department of Environment, Health and Natural Resources Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

Source: Department of Environment, Health and Natural Resources

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

Source: Department of Environment, Health and Natural Resources

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 11/16/2022 Date Data Arrived at EDR: 11/16/2022 Date Made Active in Reports: 02/06/2023

Number of Days to Update: 82

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/08/2023

Next Scheduled EDR Contact: 11/20/2023 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 09/28/2023

Next Scheduled EDR Contact: 01/15/2024 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 10/29/2021 Date Made Active in Reports: 01/19/2022

Number of Days to Update: 82

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 07/27/2023

Next Scheduled EDR Contact: 11/06/2023 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/05/2023

Next Scheduled EDR Contact: 01/22/2024 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 11/30/2021 Date Made Active in Reports: 02/18/2022

Number of Days to Update: 80

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/10/2022

Next Scheduled EDR Contact: 11/27/2023 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 08/30/2023

Next Scheduled EDR Contact: 12/18/2023 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Facility List

Source: Department of Health & Human Services

Telephone: 919-662-4499

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

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

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CLIFFDALE LANDFILL 7581 LOWELL HARRIS ROAD FAYETTEVILLE, NC 28314

TARGET PROPERTY COORDINATES

Latitude (North): 35.042465 - 35° 2' 32.87" Longitude (West): 79.053282 - 79° 3' 11.82"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 677565.2 UTM Y (Meters): 3879287.0

Elevation: 226 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 13840507 CLIFDALE, NC

Version Date: 2019

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

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

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

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

GROUNDWATER FLOW DIRECTION INFORMATION

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

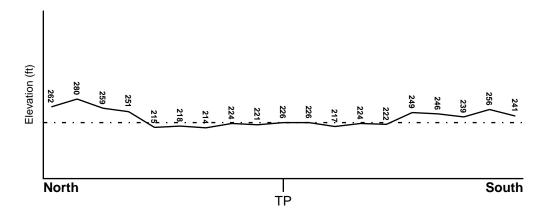
TOPOGRAPHIC INFORMATION

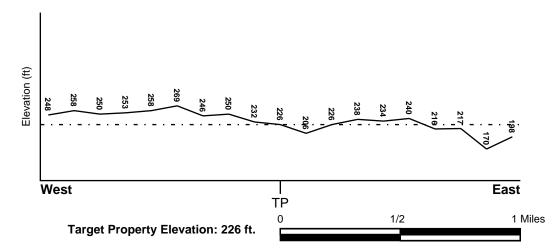
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





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

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

3710948700J FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

3710947700K FEMA FIRM Flood data 3710948600J FEMA FIRM Flood data 3710947600K FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Property NWI Electronic
NWI Quad at Target Property Data Coverage

CLIFDALE YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Mesozoic Category: Stratified Sequence

System: Cretaceous

Series: Woodbine and Tuscaloosa Groups Code: uK1 (decoded above as Era, System & Series)

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: AUTRYVILLE

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	26 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 4.50
2	26 inches	41 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 4.50
3	41 inches	58 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
4	58 inches	85 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand

loamy fine sand

loam sandy loam

Surficial Soil Types: loamy sand

loamy fine sand

loam sandy loam

Shallow Soil Types: loamy sand

sand

sandy clay loam fine sandy loam

Deeper Soil Types: sandy clay loam

stratified sand sandy clay

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

A3 NC0326332 1/4 - 1/2 Mile WSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

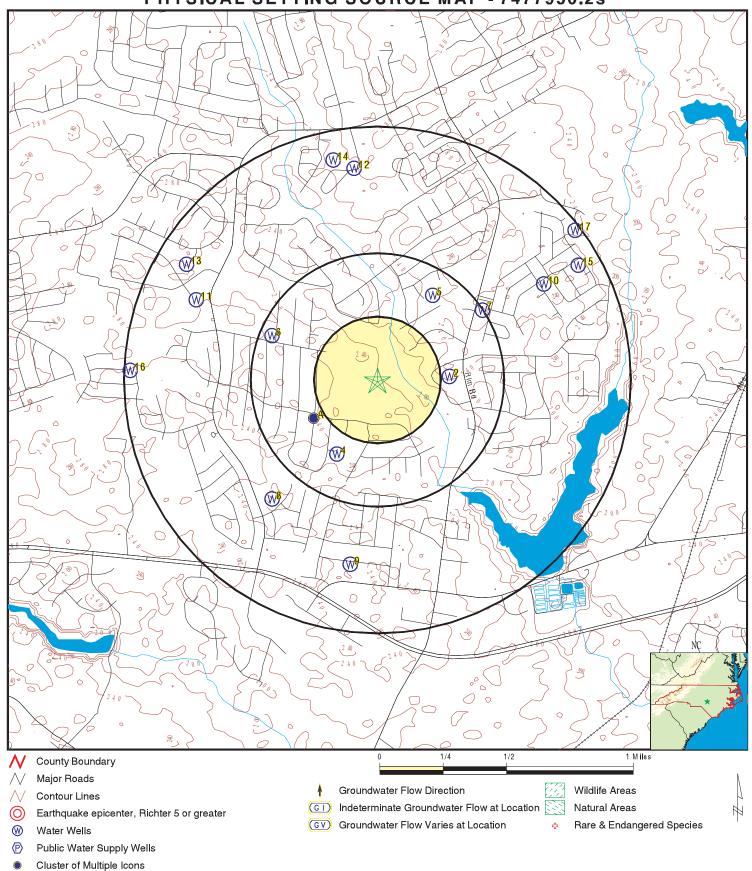
MAP ID	WELL ID	LOCATION FROM TP	
	NC4000000015121	1/4 - 1/2 Mile SW	
2	NC400000015142	1/4 - 1/2 Mile East	
4	NC400000015122	1/4 - 1/2 Mile SSW	
5	NC400000015146	1/4 - 1/2 Mile NNE	
6	NC400000015120	1/4 - 1/2 Mile WNW	
7	NC400000015138	1/4 - 1/2 Mile ENE	
8	NC400000015132	1/2 - 1 Mile SW	
9	NC400000015504	1/2 - 1 Mile South	
10	NC400000015139	1/2 - 1 Mile ENE	
11	NC400000015119	1/2 - 1 Mile WNW	
12	NC400000015125	1/2 - 1 Mile North	
13	NC400000015134	1/2 - 1 Mile WNW	
14	NC400000015136	1/2 - 1 Mile NNW	

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
15 16 17	NC400000 NC400000015141 NC400000015133 NC400000015140	1/2 - 1 Mile ENE 1/2 - 1 Mile West 1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 7477950.2s



SITE NAME: Cliffdale Landfill
ADDRESS: 7581 Lowell Harris Road
Fayetteville NC 28314

35.042465 / 79.053282

LAT/LONG:

CLIENT: S&ME CONTACT: James Mabry INQUIRY #: 7477950.2s

DATE: October 23, 2023 4:35 pm

Map ID Direction Distance

Elevation Database EDR ID Number

A1 SW

NC WELLS NC400000015121 1/4 - 1/2 Mile Higher

WELLS:

Water System ID: NC0326332 **CLIFFDALE WEST** Water System Name: WS Activity Status: WS Federal Type: Active Community

Primary Source: **Ground Water** Facility ID: W10 Facility Status: Inactive Facility Name: WELL #10 Facility Water Type: **Ground Water** Facility Availability: Permanent Well Depth: Not Reported Units: Not Reported

AQUA NORTH CAROLINA INC. Owner:

East 1/4 - 1/2 Mile **NC WELLS** NC400000015142

Higher WELLS:

> Water System ID: NC0326332 Water System Name: **CLIFFDALE WEST**

WS Activity Status: WS Federal Type: Active Community Facility ID: Primary Source: **Ground Water** W30 Facility Status: Inactive Facility Name: WELL #30A Facility Water Type: Facility Availability: **Ground Water** Permanent Well Depth: Not Reported Units: Not Reported

AQUA NORTH CAROLINA INC. Owner:

WSW FRDS PWS NC0326332

1/4 - 1/2 Mile Higher

> Epa region: 04 State: NC

Pwsid: NC0326332 Pwsname: **CLIFFDALE WEST** Cityserved: Not Reported NC Stateserved:

Zipserved: Not Reported Fipscounty: 37051 Status: Active Retpopsrvd: 15288 Pwssvcconn: 5880 Psource longname: Groundwater Pwstype: **CWS** Owner: Private

WILLIAMS, DON Contact: WILLIAMS, DON Contactorgname:

910-270-1412 Contactaddress1: 105 HAMPSTEAD VILLAGE Contactphone:

BUILDING 24 - I **HAMPSTEAD** Contactaddress2: Contactcity: Contactstate: NC Contactzip: 28443

Pwsactivitycode: Α

Pwsid: NC0326332 Facid: 10555

TREATMENT_PLT_WELL #1A Treatment_plant Facname: Factype:

Facactivitycode: Trtobjective: manganese removal

Trtprocess: sequestration Factypecode: TP

Pwsid: NC0326332 Facid: 10555

Facname: TREATMENT_PLT_WELL #1A Factype: Treatment_plant Facactivitycode: Trtobjective: corrosion control

ph adjustment Factypecode: Trtprocess: TP

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #1A

Facactivitycode: A

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #3

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #3

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #4

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #4

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #5

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #5

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #6

Facactivitycode: //
Trtprocess:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #6

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #7

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #7

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #8

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #8

Facid: 10555

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 3960

Factype: Treatment_plant Trtobjective: corrosion control

Factypecode: TP

Facid: 3960

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 4265

Factype: Treatment_plant
Trtobjective: corrosion control

Factypecode: TP

Facid: 4265

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 4266

Factype: Treatment_plant

Trtobjective: corrosion control

Factypecode: TF

Facid: 4266

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 4267

Factype: Treatment_plant

Trtobjective: corrosion control

Factypecode: TP

Facid: 4267

Factype: Treatment_plant

Trtobjective: disinfection

Factypecode: TP

Facid: 4268

Factype: Treatment_plant Trtobjective: corrosion control

Factypecode: TP

Facid: 4268

Factype: Treatment_plant

Trtobjective: disinfection

Factypecode: TP

Facid: 4269

Factype: Treatment_plant

Trtobjective: reatment_plant

Factypecode: TP

Facid: 4269

Factype: Treatment_plant

Facactivitycode: I Trtobjective: disinfection Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 Facid: 4270

Facname: TREATMENT_PLT_WELL#9 Factype: Treatment_plant Facactivitycode: I Trtobjective: corrosion control

Trtprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332 Facid: 4270

Facname: TREATMENT_PLT_WELL #9 Factype: Treatment_plant Facactivitycode: I Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 Facid: 4271

Facname: TREATMENT_PLT_WELL #10 Factype: Treatment_plant Facactivitycode: I Trobjective: corrosion control

Triprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332 Facid: 4271

Facname: TREATMENT_PLT_WELL #10 Factype: Treatment_plant

Facactivitycode: I Trtobjective: disinfection Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 Facid: 4272

Facname: TREATMENT_PLT_WELL #11 Factype: Treatment_plant

Facactivitycode: I Trobjective: ractype. Treatment_plant

Trtprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332 Facid: 4272

Facname: TREATMENT_PLT_WELL #11 Factype: Treatment_plant

Facactivitycode: I Trtobjective: disinfection
Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 Facid: 4273

Facname: TREATMENT_PLT_WELL #12 Factype: Treatment_plant

Facactivitycode: A Trobjective: corrosion control

Trtprocess: ph adjustment Factypecode: TP

Pwsid:NC0326332Facid:4273Facname:TREATMENT_PLT_WELL #12Factype:Treatment_plant

Facactivitycode: A Trtobjective: disinfection
Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 Facid: 4274

Facname: TREATMENT_PLT_WELL #13 Factype: Treatment_plant

Facactivitycode: A Trtobjective: corrosion control Trtprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332 Facid: 4274

Facname: TREATMENT_PLT_WELL #13 Factype: Treatment_plant

Facactivitycode: A Trobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 Facid: 4275

Facname: TREATMENT_PLT_WELL #14 Factype: Treatment_plant

Facactivitycode: A Trtobjective: radionuclides removal
Trtprocess: Factypecode: TP

Trtprocess: ion exchange Factypecode: TP

Pwsid: NC0326332 Facid: 4275

Facname: TREATMENT_PLT_WELL #14 Factype: Treatment_plant Facactivitycode: A Trobjective: corrosion control

Facactivitycode: A Intobjective: corrosion contr Trtprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #14

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #15

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

TREATMENT_PLT_WELL #15 Facname:

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #16

Facactivitycode:

Trtprocess: ion exchange

NC0326332 Pwsid:

Facname: TREATMENT_PLT_WELL #16

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

TREATMENT_PLT_WELL #16 Facname:

Facactivitycode:

Trtprocess: hypochlorination, post

NC0326332 Pwsid:

Facname: TREATMENT_PLT_WELL #17

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

TREATMENT_PLT_WELL #17 Facname:

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

TREATMENT_PLT_WELL #18 Facname:

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

TREATMENT_PLT_WELL #18 Facname:

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

TREATMENT_PLT_WELL #19 Facname:

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

TREATMENT_PLT_WELL #19 Facname:

Facactivitycode:

Trtprocess: hypochlorination, post

NC0326332 Pwsid:

Facname: TREATMENT_PLT_WELL #20 Facid: 4275

Treatment_plant Factype: Trtobjective: disinfection

Factypecode: TP

4276 Facid:

Factype: Treatment_plant Trtobjective: corrosion control

Factypecode: TP

Facid: 4276

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 4277

Factype: Treatment_plant radionuclides removal Trtobjective:

Factypecode: TP

4277 Facid:

Factype: Treatment_plant Trtobjective: corrosion control

Factypecode: TP

Facid: 4277

Factype: Treatment_plant Trtobjective: disinfection

Factypecode:

4278 Facid:

Factype: Treatment_plant Trtobjective: corrosion control

Factypecode: TP

Facid: 4278

Treatment_plant Factype: Trtobjective: disinfection

Factypecode: TP

Facid: 4279

Factype: Treatment_plant

Trtobjective: corrosion control

Factypecode:

Facid: 4279

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

4280 Facid:

Factype: Treatment_plant

Trtobjective: corrosion control

Factypecode:

4280 Facid:

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 4281

Factype: Treatment_plant

Facactivitycode: Trtobjective: corrosion control

Trtprocess: ph adjustment Factypecode:

Pwsid: NC0326332 Facid: 4281

TREATMENT_PLT_WELL #20 Facname: Factype: Treatment_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode:

Pwsid: NC0326332 Facid: 4282

Factype: TREATMENT_PLT_WELL #21 Treatment_plant Facname:

Facactivitycode: Trtobjective: corrosion control

ph adjustment Factypecode: TP Trtprocess:

Pwsid: NC0326332 Facid: 4282

Treatment_plant TREATMENT_PLT_WELL #21 Factype: Facname: Facactivitycode: Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

4283 Pwsid: NC0326332 Facid:

Treatment_plant Facname: TREATMENT_PLT_WELL #22 Factype: Facactivitycode: Trtobjective: corrosion control

Trtprocess: Factypecode: TP inhibitor, polyphosphate

Pwsid: NC0326332 Facid: 4283

TREATMENT_PLT_WELL #22 Treatment_plant Facname: Factype:

Facactivitycode: Trtobjective: corrosion control TP

Trtprocess: ph adjustment Factypecode:

Pwsid: NC0326332 Facid: 4283

TREATMENT_PLT_WELL #22 Facname: Factype: Treatment_plant

Facactivitycode: Trtobjective: disinfection Trtprocess: hypochlorination, post Factypecode: TP

4284 Pwsid: NC0326332 Facid: Facname: TREATMENT_PLT_WELL #23 Factype:

Treatment plant

Facactivitycode: Trtobjective: corrosion control

Trtprocess: inhibitor, polyphosphate Factypecode: TP

Pwsid: NC0326332 Facid: 4284

Facname: TREATMENT_PLT_WELL #23 Factype: Treatment_plant Facactivitycode: Trtobjective: corrosion control

Trtprocess: Factypecode: ph adjustment TP

Pwsid: NC0326332 Facid: 4284

TREATMENT_PLT_WELL #23 Treatment_plant Facname: Factype:

Facactivitycode: Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 Facid: 4285

Facname: TREATMENT_PLT_WELL #24 Factype: Treatment_plant

Facactivitycode: Trtobjective: corrosion control

Trtprocess: inhibitor, polyphosphate Factypecode: TP

Pwsid: NC0326332 4285 Facid:

Facname: TREATMENT_PLT_WELL #24 Factype: Treatment_plant

Facactivitycode: Trtobjective: corrosion control Trtprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332 Facid: 4285

TREATMENT_PLT_WELL #24 Facname: Factype: Treatment_plant

Trtobjective: Facactivitycode: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #25

Facactivitycode: A

Trtprocess: inhibitor, polyphosphate

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #25

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #25

Facactivitycode: A

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #26

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #26

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #27

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #27

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #27

Facactivitycode:

Trtprocess: sequestration

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #28

Facactivitycode:

Trtprocess: inhibitor, polyphosphate

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #28

Facactivitycode:

Trtprocess: ph adjustment

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #28

Facactivitycode:

Trtprocess: hypochlorination, post

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #29

Facactivitycode:

Trtprocess: inhibitor, polyphosphate

Pwsid: NC0326332

Facname: TREATMENT_PLT_WELL #29

Facid: 4286

Factype: Treatment_plant Trtobjective: corrosion control

Factypecode: TP

Facid: 4286

Factype: Treatment_plant Trtobjective: corrosion control

Factypecode: TP

Facid: 4286

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 4287

Factype: Treatment_plant
Trtobjective: corrosion control

Factypecode: TP

Facid: 4287

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 4694

Factype: Treatment_plant

Trtobjective: corrosion control

Factypecode: TF

Facid: 4694

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 4694

Factype: Treatment_plant
Trtobjective: manganese removal

Factypecode: TP

Facid: 4695

Factype: Treatment_plant

Trtobjective: corrosion control

Factypecode: TP

Facid: 4695

Factype: Treatment_plant
Trtobjective: corrosion control

Factypecode: TP

Facid: 4695

Factype: Treatment_plant Trtobjective: disinfection

Factypecode: TP

Facid: 4696

Factype: Treatment_plant Trtobjective: corrosion control

Factypecode: T

Facid: 4696

Factype: Treatment_plant

Facactivitycode: Trtobjective: corrosion control

Trtprocess: ph adjustment Factypecode:

Pwsid: NC0326332 Facid: 4696

TREATMENT_PLT_WELL #29 Facname: Factype: Treatment_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode:

Pwsid: Facid: 4697 NC0326332

TREATMENT_PLT_WELL #30A Factype: Treatment_plant Facname: Facactivitycode: Trtobjective: corrosion control

inhibitor, polyphosphate Factypecode: TP Trtprocess:

Pwsid: NC0326332 Facid: 4697

TREATMENT_PLT_WELL #30A Factype: Treatment_plant Facname: Facactivitycode: Trtobjective: corrosion control

Trtprocess: ph adjustment Factypecode:

4697 Pwsid: NC0326332 Facid:

Facname: TREATMENT_PLT_WELL #30A Factype:

Treatment_plant Trtobjective: disinfection Facactivitycode:

Trtprocess: Factypecode: TP hypochlorination, post

Pwsid: NC0326332 Facid: 4698

TREATMENT_PLT_WELL #34 Treatment_plant Facname: Factype: corrosion control

Facactivitycode: Trtobjective: Trtprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332 Facid: 4698

TREATMENT_PLT_WELL #34 Facname: Factype: Treatment_plant

Facactivitycode: Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

4699 Pwsid: NC0326332 Facid:

Facname: TREATMENT_PLT_WELL #33 Factype: Treatment plant

Facactivitycode: Trtobjective: corrosion control

Trtprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332 Facid: 4699

Facname: TREATMENT_PLT_WELL #33 Factype: Treatment_plant Facactivitycode: Trtobjective: disinfection

hypochlorination, post Trtprocess: Factypecode: TP

Pwsid: NC0326332 Facid: 4700

TREATMENT_PLT_WELL #35 Treatment_plant Facname: Factype:

Facactivitycode: Trtobjective: corrosion control

Factypecode:

ph adjustment

Trtprocess:

Pwsid: NC0326332 Facid: 4700 Facname: TREATMENT_PLT_WELL #35 Factype:

Treatment_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 4701 Facid:

Facname: TREATMENT_PLT_WELL #36 Factype:

Treatment_plant Facactivitycode: Trtobjective: disinfection

ΤP Trtprocess: hypochlorination, post Factypecode:

Pwsid: NC0326332 Facid: 4702

TREATMENT_PLT_WELL #37 Facname: Factype: Treatment_plant

Trtobjective: Facactivitycode: corrosion control

Trtprocess: ph adjustment Factypecode: TP

TP

Factypecode:

Factypecode:

TP

TP

TP

4702 Pwsid: NC0326332 Facid: Facname: TREATMENT_PLT_WELL #37 Factype:

hypochlorination, post

ph adjustment

Trtprocess:

Trtprocess:

Treatment_plant Facactivitycode: Trtobjective: disinfection

Pwsid: NC0326332 Facid: 4703

Facname: TREATMENT_PLT_WELL #38 Factype: Treatment_plant

Facactivitycode: Trtobjective: corrosion control

Pwsid: NC0326332 Facid: 4703 Facname: TREATMENT_PLT_WELL #38 Factype:

Treatment_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode:

4705 Pwsid: NC0326332 Facid:

Facname: TREATMENT_PLT_WELL #39 Factype: Treatment_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 4705 Facid:

Facname: TREATMENT_PLT_WELL #39 Factype: Treatment_plant Facactivitycode:

Trtobjective: iron removal Trtprocess: sequestration Factypecode: TP

Pwsid: NC0326332 Facid: 68855

TREATMENT_PLT_WELL #71 Facname: Factype: Treatment_plant Trtobjective: Facactivitycode: disinfection

hypochlorination, post Trtprocess: Factypecode:

Pwsid: NC0326332 68855 Facid:

Facname: TREATMENT_PLT_WELL #71 Factype: Treatment_plant

Trtobjective: Facactivitycode: corrosion control Trtprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332 Facid: 68866

TREATMENT_PLT_WELLS# 72-73 Facname:

Factype: Treatment_plant Facactivitycode: Trtobjective: disinfection Trtprocess: hypochlorination, post

Factypecode: ΤP

68866 Pwsid: NC0326332 Facid:

TREATMENT_PLT_WELLS# 72-73 Facname:

Factype: Treatment_plant Facactivitycode: Trtobjective: corrosion control Trtprocess: ph adjustment

Factypecode: ΤP

NC0326332 Facid: 70098 Pwsid:

Facname: TREATMENT_PLT_WELL #40 Factype: Treatment_plant

Facactivitycode: Trtobjective: iron removal Factypecode: Trtprocess: sequestration TP

Pwsid: NC0326332 Facid: 70098

TREATMENT_PLT_WELL #40 Treatment_plant Facname: Factype: Facactivitycode: Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 Facid: 9843

Facname: TREATMENT_PLT_WELL #2 Factype: Treatment_plant Facactivitycode: Trtobjective: corrosion control

Trtprocess: ph adjustment Factypecode: TP

Pwsid: NC0326332 Facid: 9843

Facname: TREATMENT_PLT_WELL #2 Factype: Treatment_plant Facactivitycode: A Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: NC0326332 Facid: 9843

Facname: TREATMENT_PLT_WELL #2 Factype: Treatment_plant
Facactivitycode: A Trobjective: manganese removal

Trtprocess: sequestration Factypecode: TP

PWS ID: NC0326332 PWS name: CLIFFDALE WEST Address: Not Reported Care of: Not Reported

 City:
 FAYETTEVILLE
 State:
 NC

 Zip:
 28309
 Owner:
 CLIFFDALE WEST

Source code: Ground water Population: 12420

PWS ID: NC0326332 PWS type: System Owner/Responsible Party

PWS name: BILLY MCPHAUL OR MGR PWS address: Not Reported

PWS city: FAYETTEVILLE PWS state: NC

PWS zip: 28309 PWS ID: NC0326332

PWS type: System Owner/Responsible Party

PWS name: LAGRANGE WATER WORKS INC. PWS address: Not Reported

PWS city: FAYETTEVILLE PWS state: NC

PWS zip: 28309 PWS name: CLIFFDALE WEST

PWS type code: C Retail population served: 15288

Contact: ROBERTS, THOMAS Contact address: 202 MACKENAN COURT Contact address: AQUA NORTH CAROLINA Contact city: CARY

Contact address: AQUA NORTH CAROLINA Contact city: CARY
Contact state: NC Contact zip: 25711

Contact state: NC Contact zip: 25711
Contact telephone: 919-467-9462

County: CUMBERLAND Source: Ground water

Treatment Objective: CORROSION CONTROL Process: INHIBITOR, POLYPHOSPHATE

Population: 12420

County: CUMBERLAND Source: Ground water

Treatment Objective: CORROSION CONTROL Process: PH ADJUSTMENT Population: 12420

County: CUMBERLAND Source: Ground water

Treatment Objective: DISINFECTION Process: HYPOCHLORINATION, POST

Population: 12420

PWS ID: NC0326332 Activity status: Active
Date system activated: 7706 Date system deactivated: Not Reported
Retail population: 00009450 System name: CLIFFDALE WEST

System address: Not Reported System city: FAYETTEVILLE System state: NC System zip: 28309

County FIPS: 026 City served: FAYETTEVILLE

,

Population served: 5,001 - 10,000 Persons Treatment: Treated

Latitude: 350350 Longitude: 0790435

Latitude: 350425 Longitude: 0790355

Latitude: 350250 Longitude: 0790440

Latitude: 350335 Longitude: 0790300

Latitude: 350330 Longitude: 0790400

Latitude:	350220	Longitude:	0790330	
Latitude:	350225	Longitude:	0790330	
Latitude:	350245	Longitude:	0790345	
Latitude:	350255	Longitude:	0790400	
Latitude:	350400	Longitude:	0790415	
Latitude:	350350	Longitude:	0790420	
Latitude:	350345	Longitude:	0790420	
Latitude:	350330	Longitude:	Longitude: 0790420	
Latitude:	350330	Longitude:	0790415	
Latitude:	350345	Longitude:	0790300	
Latitude:	350345	Longitude:	0790245	
Latitude:	350309	Longitude:	0785242	
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 40.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 8.0000 3	
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 30.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 20.0000 3	
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 52.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 24.0000 2	
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 30.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 25.0000 3	
State: Latitude minutes: Latitude seconds: Longitude minutes:	NC 2 35.0000 4	Latitude degrees: Longitude degrees: Longitude seconds:	35 79 12.0000	
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 45.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 45.0000 3	
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 48.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 49.0000 2	
State: Latitude minutes: Longitude degrees:	NC 2 79	Latitude degrees: Latitude seconds: Longitude minutes:	35 50.0000 4	

Longitude seconds:	40.0000		
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 32.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 54.0000 2
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 0.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 55.0000 4
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 58.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 58.0000 3
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 2 79 45.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 59.0000 2
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 22.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 2.0000 2
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 27.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 5.0000 2
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 39.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 21.0000 2
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 3.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 21.0000 4
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 45.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 30.0000 2
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 0.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 30.0000 4
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 15.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 30.0000 4
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 20.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 30.0000 4

State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 0.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 35.0000 3
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 45.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 45.0000 2
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 0.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 45.0000 3
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 20.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 45.0000 4
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 20.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 50.0000 4
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 35.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 50.0000 4
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 3 79 24.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 51.0000 4
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 4 79 15.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 0.0000 4
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 4 79 33.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 14.0000 3
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 4 79 24.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 21.0000 3
State: Latitude minutes: Longitude degrees: Longitude seconds:	NC 4 79 55.0000	Latitude degrees: Latitude seconds: Longitude minutes:	35 25.0000 3
Violation id: State: Contamination code: Violation code: Rule code: Violation measur: State mcl:	4499104 NC 7500 76 410 Not Reported Not Reported	Orig code: Violation Year: Contamination Name: Violation name: Rule name: Unit of measure: Cmp bdt:	S 2004 Public Notice PN Violation without NPDWR Violation PN rule Not Reported 07/12/2004

Cmp edt: Not Reported

Violation id:4499207Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code:02Violation name:MCL, AverageRule code:340Rule name:RadsViolation measur:6.6Unit of measure:PCI/LState mcl:5Cmp bdt:01/01/2007

Cmp edt: 03/31/2007

Violation id:4499307Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Cmp bdt:

Violation code:02Violation name:MCL, AverageRule code:340Rule name:RadsViolation measur:6Unit of measure:PCI/L

State mcl: 5 Cmp edt: 03/31/2007

Violation id:4499407Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average 340 Rule code: Rule name: Rads Violation measur: 7 Unit of measure: PCI/L State mcl: 5 Cmp bdt: 01/01/2007

Cmp edt: 03/31/2007

Violation id:4499507Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code:02Violation name:MCL, AverageRule code:340Rule name:RadsViolation measur:11.6Unit of measure:PCI/LState mcl:5Cmp bdt:01/01/2007

Cmp edt: 03/31/2007

Violation id:4499607Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code:02Violation name:MCL, AverageRule code:340Rule name:RadsViolation measur:5.8Unit of measure:PCI/LState mcl:5Cmp bdt:01/01/2007

Cmp edt: 03/31/2007

Violation id:4499707Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code:02Violation name:MCL, AverageRule code:340Rule name:Rads

Violation measur: 9.1 Unit of measure: PCI/L
State mcl: 5 Cmp bdt: 01/01/2007

Cmp edt: 03/31/2007

Violation id:4499807Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average

Rule code:340Rule name:RadsViolation measur:8.3Unit of measure:PCI/L

01/01/2007

State mcl: 5 Cmp bdt: 01/01/2007

Cmp edt: 03/31/2007

Cmp edt:

Cmp edt:

Violation id:4499907Orig code:SState:NCViolation Year:2006Contamination code:4010Contamination Name:Comb

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)
Violation code: 02 Violation name: MCL, Average
Rule code: 340 Rule name: Rads
Violation measur: 7.8 Unit of measure: PCI/L

Violation measur: 7.8 Unit of measure: PCI/L

State mcl: 5 Cmp bdt: 10/01/2006

Cmp edt: 12/31/2006

Violation id:4500007Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

 Violation code:
 02
 Violation name:
 MCL, Average

 Rule code:
 340
 Rule name:
 Rads

 Violation measure:
 9.3
 Heit of measure:
 PCI/I

Violation measur:9.3Unit of measure:PCI/LState mcl:5Cmp bdt:10/01/2006

Violation id: 4500107 Orig code: S

12/31/2006

12/31/2006

State: NC Violation Year: 2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code:02Violation name:MCL, AverageRule code:340Rule name:RadsViolation measur:6.4Unit of measure:PCI/L

State mcl: 5 Cmp bdt: 10/01/2006 Cmp edt: 12/31/2006

Violation id: 4500207 Orig code: S

State: NC Violation Year: 2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228) Violation code: 02 Violation name: MCL, Average

Rule code: 340 Rule name: Rads
Violation measur: 7.2 Unit of measure: PCI/L
State mcl: 5 Cmp bdt: 10/01/2006

Cmp edt: 12/31/2006

Violation id:4500307Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code:02Violation name:MCL, AverageRule code:340Rule name:Rads

Violation measur: 5.5 Rule name: Rads
Violation measur: PCI/L

State mcl: 5 Cmp bdt: 10/01/2006 Cmp edt: 12/31/2006

Violation id:4500407Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code:02Violation name:MCL, AverageRule code:340Rule name:RadsViolation measur:6.8Unit of measure:PCI/L

State mcl: 5 Cmp bdt: 10/01/2006

Violation id:4500408Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average

Rule code: 340 Rule name: Rads

Violation measur:9Unit of measure:PCI/LState mcl:5Cmp bdt:10/01/2006

Cmp edt: 12/31/2006

Violation id:4500409Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average 340 Rule code: Rule name: Rads PCI/L Violation measur: 11 Unit of measure: 10/01/2006 State mcl: 5 Cmp bdt:

Cmp edt: 12/31/2006

Violation id:4500410Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads PCI/L Violation measur: 8 Unit of measure: State mcl: 5 Cmp bdt: 10/01/2006

Cmp edt: 12/31/2006

Violation id:4500411Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads PCI/L Violation measur: 6 Unit of measure: State mcl: 5 Cmp bdt: 10/01/2006

Cmp edt: 12/31/2006

Violation id:4500412Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads PCI/L Violation measur: 13 Unit of measure: 10/01/2006 State mcl: 5 Cmp bdt:

Cmp edt: 12/31/2006

Violation id:4500413Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code:02Violation name:MCL, AverageRule code:340Rule name:Rads

 Rule code:
 340
 Rule name:
 Rads

 Violation measur:
 8
 Unit of measure:
 PCI/L

 State mcl:
 5
 Cmp bdt:
 10/01/2006

Cmp edt: 12/31/2006

Violation id:4500414Orig code:SState:NCViolation Year:2006

Contamination code: 4000 Contamination Name: Gross Alpha, Excl. Radon and U

Violation code:02Violation name:MCL, AverageRule code:340Rule name:Rads

Violation measur: 23 Unit of measure: PCI/L State mcl: 15 Cmp bdt: 10/01/2006

Cmp edt: 12/31/2006

Violation id:4500415Orig code:SState:NCViolation Year:2006

Contamination code: 4000 Contamination Name: Gross Alpha, Excl. Radon and U

Violation code: 02 Violation name: MCL, Average

Rule code:340Rule name:RadsViolation measur:25Unit of measure:PCI/LState mcl:15Cmp bdt:10/01/2006

Cmp edt: 12/31/2006

Cmp edt:

Cmp edt:

Violation id:4500416Orig code:SState:NCViolation Year:2006

Contamination code: 4000 Contamination Name: Gross Alpha, Excl. Radon and U Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads

 Rule code:
 340
 Rule name:
 Rads

 Violation measur:
 22
 Unit of measure:
 PCI/L

 State mcl:
 15
 Cmp bdt:
 10/01/2006

 Cmp edt:
 12/31/2006

Violation id: 4500417 Orig code: S

State: NC Violation Year: 2007
Contamination code: 4000 Contamination Name: Gross Alpha, Excl. Radon and U

Violation code:02Violation name:MCL, AverageRule code:340Rule name:RadsViolation measur:20Unit of measure:PCI/L

State mcl: 15 Cmp bdt: 01/01/2007 Cmp edt: 03/31/2007

Violation id:4500418Orig code:SState:NCViolation Year:2007

Contamination code: 4000 Contamination Name: Gross Alpha, Excl. Radon and U

Violation code:02Violation name:MCL, AverageRule code:340Rule name:RadsViolation measur:20Unit of measure:PCI/L

State mcl: 15 Cmp bdt: 01/01/2007 Cmp edt: 03/31/2007

Violation id:4500419Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

 Violation code:
 02
 Violation name:
 MCL, Average

 Rule code:
 340
 Rule name:
 Rads

 Violation measure:
 8

Violation measur:8Unit of measure:PCI/LState mcl:5Cmp bdt:01/01/2007

Violation id: 4500420 Orig code: S

03/31/2007

03/31/2007

State: NC Violation Year: 2007
Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average

 Rule code:
 340
 Rule name:
 Rads

 Violation measur:
 9
 Unit of measure:
 PCI/L

 State mcl:
 5
 Cmp bdt:
 01/01/2007

 State mcl:
 5
 Cmp bdt:
 01/01/2

 Cmp edt:
 03/31/2007

Violation id:4500421Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

 Violation code:
 02
 Violation name:
 MCL, Average

 Rule code:
 340
 Rule name:
 Rads

 Violation massure:
 7

Violation measur:7Unit of measure:PCI/LState mcl:5Cmp bdt:01/01/2007

Violation id: 4500422 Orig code: S

State: NC Violation Year: 2007
Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

02 Violation code: Violation name: MCL, Average Rule code: 340 Rule name: Rads Violation measur: 11 Unit of measure: PCI/L 01/01/2007

State mcl: 5 Cmp bdt: 03/31/2007 Cmp edt:

Violation id: 4500423 Orig code: State: NC Violation Year: 2007

Contamination code: 4010 Combined Radium (-226 and -228) Contamination Name:

02 Violation name: MCL, Average Violation code: Rule code: 340 Rule name: Rads Violation measur: 6 Unit of measure: PCI/L State mcl: 5 Cmp bdt: 01/01/2007

Cmp edt: 03/31/2007

Violation id: 4500424 Orig code: S State: NC Violation Year: 2007

Contamination code: 4000 Gross Alpha, Excl. Radon and U Contamination Name:

MCL, Average Violation code: 02 Violation name: Rule code: 340 Rule name: Rads Violation measur: Unit of measure: PCI/L 16 State mcl: 15 Cmp bdt: 01/01/2007

Cmp edt: 03/31/2007

Not Reported

Cmp edt:

Orig code: Violation id: 4500425 S State: NC Violation Year: 2007 Contamination code: 7500 Contamination Name: **Public Notice**

PN Violation for NPDWR Violation Violation code: 75 Violation name:

Rule code: 410 Rule name: PN rule Not Reported Violation measur: Not Reported Unit of measure: Not Reported 06/23/2007 State mcl: Cmp bdt:

4500426 Violation id: Orig code: S State: NC Violation Year: 2007

Contamination code: 7500 Contamination Name: Public Notice Violation code:

PN Violation for NPDWR Violation 75 Violation name:

Rule code: 410 Rule name: PN rule Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 06/23/2007 Cmp edt: Not Reported

4500427 Orig code: S Violation id: Violation Year: State: NC 2007 Contamination code: 7500 Contamination Name: **Public Notice**

Violation code: 75 Violation name: PN Violation for NPDWR Violation

Rule code: 410 Rule name: PN rule Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported Cmp bdt: 06/23/2007

Cmp edt: Not Reported

4500429 S Violation id: Orig code: State: NC Violation Year:

Contamination code: 4000 Gross Alpha, Excl. Radon and U Contamination Name: Violation code: 02 Violation name: MCL, Average

Rule code: 340 Rule name: Rads PCI/L Violation measur: 16 Unit of measure: State mcl: Cmp bdt: 04/01/2007 15

Cmp edt: 06/30/2007

Violation id: 4500430 Orig code: S Violation Year: State: NC 2007

Contamination code: 4010 Combined Radium (-226 and -228) Contamination Name:

MCL, Average Violation code: 02 Violation name: Rule code: 340 Rule name: Rads PCI/L Violation measur: 6 Unit of measure: 04/01/2007 State mcl: 5 Cmp bdt:

Cmp edt: 06/30/2007

Violation id: 4500431 Orig code: S 2007 NC Violation Year: State:

Contamination code: 4010 Combined Radium (-226 and -228) Contamination Name: Violation code: 02 Violation name: MCL, Average

340 Rads Rule code: Rule name: Violation measur: 8 Unit of measure: PCI/L

5 04/01/2007 State mcl: Cmp bdt: 06/30/2007 Cmp edt:

Violation id: 4500432 Orig code: Violation Year: 2007 State: NC

Contamination Name: Combined Radium (-226 and -228) Contamination code: 4010

MCL, Average Violation code: 02 Violation name: 340 Rads Rule code: Rule name: Violation measur: 6 Unit of measure: PCI/L 04/01/2007

State mcl: 5 Cmp bdt: 06/30/2007 Cmp edt:

Violation id: 4500433 Orig code: 2007 State: NC Violation Year:

4010 Combined Radium (-226 and -228) Contamination code: Contamination Name:

Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads Violation measur: PCI/L 6 Unit of measure: State mcl: 5 Cmp bdt: 04/01/2007

06/30/2007 Cmp edt:

Cmp edt:

Violation id: 4500434 Orig code: S State: NC Violation Year: 2007

Combined Radium (-226 and -228) Contamination code: 4010 Contamination Name:

Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads

Violation measur: 11 Unit of measure: PCI/L State mcl: 5 Cmp bdt: 04/01/2007 06/30/2007

4500435 S Violation id: Orig code:

NC Violation Year: 2007 State: Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

02 Violation name: MCL, Average Violation code: 340 Rule code: Rule name: Rads

Violation measur: 8 Unit of measure: PCI/L

State mcl: 5 Cmp bdt: 04/01/2007 06/30/2007 Cmp edt:

Violation id: 4500436 Orig code: Violation Year: 2007 State: NC

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads

Violation measur: Unit of measure: PCI/L 7 State mcl: 5 Cmp bdt: 04/01/2007

Cmp edt: 06/30/2007

Violation id: 4500437 Orig code: S

State: NC Violation Year: 2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228) Violation code: 02 Violation name: MCL, Average

Rule code: 340 Rule name: Rads
Violation measur: 7 Unit of measure: PCI/L
State mcl: 5 Cmp bdt: 04/01/2007

Cmp edt: 06/30/2007

Violation id:4500438Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

02 Violation name: MCL, Average Violation code: Rule code: 340 Rule name: Rads Violation measur: 6 Unit of measure: PCI/L 07/01/2007 5 Cmp bdt: State mcl:

Cmp edt: 09/30/2007

Violation id:4500439Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

MCL, Average Violation code: 02 Violation name: Rule code: 340 Rule name: Rads Violation measur: 7 Unit of measure: PCI/L 07/01/2007 State mcl: 5 Cmp bdt:

Cmp edt: 09/30/2007

Violation id:4500440Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average 340 Rads Rule code: Rule name: Violation measur: 6 Unit of measure: PCI/L 07/01/2007 5 Cmp bdt: State mcl:

Cmp edt: 09/30/2007

Violation id:4500441Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228) Violation code: 02 Violation name: MCL, Average

Rule code: 340 Rule name: Rads
Violation measur: 6 Unit of measure: PCI/L
State mcl: 5 Cmp bdt: 07/01/2007

Cmp edt: 09/30/2007

Violation id:4500442Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

MCL, Average Violation code: 02 Violation name: Rule code: 340 Rule name: Rads Violation measur: 11 Unit of measure: PCI/L 07/01/2007 State mcl: 5 Cmp bdt:

Cmp edt: 09/30/2007

Violation id:4500443Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

 Violation code:
 02
 Violation name:
 MCL, Average

 Rule code:
 340
 Rule name:
 Rads

 Violation manager:
 8
 Unit of manager:
 PCI/III

 Violation measur:
 8
 Unit of measure:
 PCI/L

 State mcl:
 5
 Cmp bdt:
 07/01/2007

 Cmp edt:
 09/30/2007
 O9/30/2007
 O9/30/2007

Violation id: 4500444 Orig code: S

State: NC

Violation Year: 2007 Contamination code: 4010 Combined Radium (-226 and -228) Contamination Name: Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads Violation measur: 7

 Unit of measure:
 PCI/L
 State mcl:
 5

 Cmp bdt:
 10/01/2007
 Cmp edt:
 12/31/2007

Violation id:4500518Orig code:SState:NCViolation Year:2007

Contamination code:2039Contamination Name:Di(2-ethylhexyl) phthalateViolation code:03Violation name:Monitoring, RegularRule code:320Rule name:SOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2007 Cmp edt: 12/31/2007

Violation id:4500525Orig code:SState:NCViolation Year:2008

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads PCI/L Violation measur: 6 Unit of measure: 01/01/2008 State mcl: 5 Cmp bdt:

Cmp edt: 03/31/2008

Violation id:4500526Orig code:SState:NCViolation Year:2007

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 340 Rule name: Rads

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 10/01/2007 Cmp edt: 12/31/2007

Violation id:4500528Orig code:SState:NCViolation Year:2008

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 340 Rule name: Rads
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2008
Cmp edt: 03/31/2008

Violation id:4500529Orig code:SState:NCViolation Year:2008

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 03 Violation name: Monitoring, Regular

Rule code:340Rule name:RadsViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2008Cmp edt:06/30/2008

Violation id:4500531Orig code:SState:NCViolation Year:2008Contamination code:7500Contamination Name:Public Notice

Violation code: 75 Violation name: PN Violation for NPDWR Violation

Rule code:410Rule name:PN ruleViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:08/11/2008

Cmp edt: Not Reported

Violation id:4500533Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average Rule code: 340 Rule name: Rads Violation measur: Unit of measure: PCI/L 11 State mcl: 5 Cmp bdt: 07/01/2006

Cmp edt: 09/30/2006

Violation id:4500535Orig code:SState:NCViolation Year:2006

Contamination code: 4010 Contamination Name: Combined Radium (-226 and -228)

Violation code: 02 Violation name: MCL, Average 340 Rule name: Rads Rule code: PCI/L Violation measur: 11 Unit of measure: State mcl: 5 Cmp bdt: 04/01/2006

Cmp edt: 06/30/2006

Violation id:500Orig code:SState:NCViolation Year:2000

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Rule code:110Rule name:TCRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:05/01/2000

Cmp edt: 05/31/2000

Violation id:603Orig code:SState:NCViolation Year:2002

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Rule code: 110 Rule name: TCR
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 12/01/2002
Cmp edt: 12/31/2002

Violation id:703Orig code:SState:NCViolation Year:2003

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 24 Violation name: Monitoring, Routine Minor (TCR)

Rule code: 110 Rule name: TCR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 02/01/2003

State mcl: Not Reported Cmp edt: 02/28/2003

Violation id:803Orig code:SState:NCViolation Year:2003

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 24 Violation name: Monitoring, Routine Minor (TCR)

Rule code:110Rule name:TCRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:05/01/2003

Cmp edt: 05/31/2003

Violation ID: 400 Orig Code: S

Enforcement FY: 2004 Enforcement Action: 12/31/2003 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4499104 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 04/17/2010 Enforcement Detail: St Intentional no-action Enforcement Category: Resolving

4499104 Violation ID: Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 04/17/2010 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 4499207 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/22/2007 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4499207 S Orig Code:

2008 12/31/2007 Enforcemnt FY: **Enforcement Action: Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

Violation ID: 4499207 Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007 **Enforcement Detail:** Enforcement Category: State No Longer Subject to Rule Resolving

Violation ID: 4499207 Orig Code:

Enforcemnt FY: 2010 Enforcement Action:

09/02/2010 **Enforcement Detail:** State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4499207 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4499207 Orig Code:

Enforcemnt FY: **Enforcement Action:** 03/22/2007 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4499207 Orig Code: S

04/20/2007 Enforcemnt FY: 2007 **Enforcement Action:**

Enforcement Detail: St Public Notif received Informal **Enforcement Category:**

Violation ID: 4499307 Orig Code: S

04/20/2007 Enforcemnt FY: 2007 **Enforcement Action:**

Enforcement Detail: St Public Notif received **Enforcement Category:** Informal

4499307 Violation ID: Orig Code:

Enforcemnt FY: 2008 Enforcement Action: 02/19/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 4499307 Orig Code:

Enforcement Action: 03/22/2007 Enforcemnt FY: 2007

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 4499307 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/22/2007

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4499407 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 04/20/2007

St Public Notif received **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 4499407 Orig Code:

09/02/2010 Enforcemnt FY: 2010 **Enforcement Action: Enforcement Detail:** State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4499407 Orig Code:

Enforcemnt FY: 2007 03/22/2007 **Enforcement Action: Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 4499407 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4499407 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4499407 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4499407 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/22/2007
Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4499507 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4499507 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4499507 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/20/2007 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4499507 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4499507 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/22/2007

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4499507 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/22/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4499607 Orig Code: S

Violation ID: 4499607 Orig Code: S
Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4499607 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/20/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4499607 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4499607 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/20/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4499607 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4499607 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

4499607 Violation ID: Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4499707 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/22/2007 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4499707 S Orig Code:

2007 03/31/2007 Enforcemnt FY: **Enforcement Action: Enforcement Detail:** Resolving

State No Longer Subject to Rule **Enforcement Category:**

Violation ID: 4499707 Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 04/20/2007

Enforcement Detail: St Public Notif received **Enforcement Category:** Informal

Violation ID: 4499707 Orig Code:

Enforcemnt FY: 03/22/2007 2007 Enforcement Action:

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 4499707 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010 **Enforcement Detail:** State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4499707 Orig Code:

Enforcemnt FY: **Enforcement Action:** 09/02/2010 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 4499707 Orig Code: S

03/31/2007 Enforcemnt FY: 2007 **Enforcement Action:**

Enforcement Detail: St Intentional no-action Informal **Enforcement Category:**

Violation ID: 4499807 Orig Code: S

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

4499807 Violation ID: Orig Code:

Enforcemnt FY: 2007 Enforcement Action: 03/31/2007 **Enforcement Detail:** State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4499807 Orig Code:

Enforcement Action: 04/20/2007 Enforcemnt FY: 2007

St Public Notif received **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 4499807 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/22/2007

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4499807 S Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/22/2007

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4499807 Orig Code:

03/31/2007 Enforcemnt FY: 2007 **Enforcement Action: Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

Violation ID: 4499807 Orig Code:

Enforcemnt FY: 2010 09/02/2010 **Enforcement Action:**

4499907

Violation ID:

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Enforcemnt FY: 2007 **Enforcement Action:** 03/31/2007

Orig Code:

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4499907 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007
Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4499907 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4499907 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007
Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4499907 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/20/2007 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4499907 Orig Code: S Enforcement FY: 2007 Enforcement Action: 03/

Enforcement FY: 2007 Enforcement Action: 03/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500007 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4500007 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/31/2007
Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500007 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500007 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500007 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007
Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500007 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/20/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500107 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500107 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500107 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500107 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/20/2007 Enforcement Detail: St Public Notif received Enforcement Category: Informal

4500107 Violation ID: Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007 **Enforcement Detail:** State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500107 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007 **Enforcement Detail:** St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 4500207 Orig Code:

2007 03/29/2007 Enforcemnt FY: **Enforcement Action:**

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4500207 Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007 **Enforcement Detail: Enforcement Category:** St AO (w/o penalty) issued Formal

Violation ID: 4500207 Orig Code:

Enforcemnt FY: 12/31/2007 2008 Enforcement Action:

Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500207 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 04/20/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500207 Orig Code:

Enforcemnt FY: **Enforcement Action:** 12/31/2007

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500207 Orig Code: S

03/29/2007 Enforcemnt FY: 2007 **Enforcement Action: Enforcement Detail:** St Public Notif requested Informal **Enforcement Category:**

4500307 Violation ID: Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4500307 Orig Code: S

03/29/2007 Enforcemnt FY: 2007 Enforcement Action: **Enforcement Detail:** St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 4500307 Orig Code:

2008 **Enforcement Action:** 02/19/2008 Enforcemnt FY:

St Compliance achieved **Enforcement Detail:** Enforcement Category: Resolving

Violation ID: 4500307 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 04/20/2007 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 4500307 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500407 Orig Code:

03/29/2007 Enforcemnt FY: 2007 **Enforcement Action:**

Enforcement Detail: St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 4500407 Orig Code:

Enforcemnt FY: 2007 03/29/2007 **Enforcement Action: Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500407 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500407 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500407 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500407 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/20/2007
Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500408 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500408 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500408 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500408 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 09/02/2010 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500408 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500408 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 09/02/2010 Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500408 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/22/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500409 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 07/10/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500409 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/20/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500409 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500409 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500409 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4500410 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007
Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500410 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500410 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/22/2007
Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500410 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 11/03/2008 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500411 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500411 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/22/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500411 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500411 Orig Code: S Enforcemnt FY: 2009 Enforcement Action: 04/

Enforcement FY: 2009 Enforcement Action: 04/14/2009 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500412 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500412 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007
Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500412 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/22/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500412 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500412 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4500412 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500413 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500413 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 09/02/2010

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500413 Orig Code: S

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 4500413 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 06/22/2007 **Enforcement Detail:** St Public Notif received

Enforcement Category: Informal

Violation ID: 4500413 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 05/13/2007 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500413 Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 05/13/2007 **Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

4500413 Violation ID: Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500414 Orig Code:

03/29/2007 Enforcemnt FY: 2007 Enforcement Action:

Enforcement Category: Enforcement Detail: St AO (w/o penalty) issued Formal

S Violation ID: 4500414 Orig Code:

Enforcemnt FY: 05/13/2007 2007 Enforcement Action: **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500414 Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 06/22/2007

St Public Notif received **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 4500414 Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500414 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 05/13/2007 **Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

4500414 Violation ID: Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007

Enforcement Detail: St Intentional no-action **Enforcement Category:** Informal

Violation ID: 4500415 Orig Code: S

12/31/2007 Enforcemnt FY: 2008 Enforcement Action:

Enforcement Detail: St Intentional no-action **Enforcement Category:** Informal

Violation ID: 4500415 Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500415 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4500415 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 05/13/2007 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 4500415 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007
Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500415 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/22/2007 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500416 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/22/2007
Enforcement Detail: St Public Notif received Enforcement Category: Informal

Emorcement Detail. St Public Notil received Emorcement Category. Information

Violation ID: 4500416 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007 Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4500416 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500416 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 05/13/2007

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500416 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500416 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500417 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/26/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500417 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007
Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4500417 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/04/2007

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500417 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/04/2007

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500417 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500417 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500418 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/04/2007 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500418 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4500418 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/04/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500418 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/26/2007 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500418 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500418 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500419 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500419 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500419 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/26/2007
Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID:4500419Orig Code:SEnforcemnt FY:2010Enforcement Action:09/02/2010

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500419 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 09/02/2010

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500419 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/04/2007
Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Enforcement Detail. St Fublic Notin requested Enforcement Category. Information

Violation ID: 4500419 Orig Code: S Enforcement FY: 2007 Enforcement Action: 06

Enforcement FY: 2007 Enforcement Action: 06/04/2007 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500420 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/04/2007

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500420 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 07/10/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500420 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/20/2007 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500420 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 06/04/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

4500421 Violation ID: Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 06/04/2007 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

4500421 Violation ID: Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 06/04/2007 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4500421 S Orig Code:

04/20/2007 Enforcemnt FY: 2007 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 4500421 Orig Code: S

Enforcemnt FY: 2009 **Enforcement Action:** 11/03/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 4500422 Orig Code:

Enforcemnt FY: 12/31/2007 2008 Enforcement Action:

Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500422 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007

St AO (w/o penalty) issued **Enforcement Detail: Enforcement Category:** Formal

Violation ID: 4500422 Orig Code:

Enforcemnt FY: **Enforcement Action:** 06/26/2007 **Enforcement Detail:** St Public Notif received Informal

Enforcement Category:

Violation ID: 4500422 Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007 State No Longer Subject to Rule **Enforcement Detail: Enforcement Category:** Resolving

4500422 Violation ID: Orig Code: S

06/04/2007 Enforcemnt FY: 2007 **Enforcement Action:**

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

4500422 Violation ID: Orig Code: S

06/04/2007 Enforcemnt FY: 2007 Enforcement Action: **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500423 Orig Code:

Enforcement Action: 04/20/2007 Enforcemnt FY: 2007

St Public Notif received **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 4500423 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500423 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 4500423 Orig Code: Enforcemnt FY: 2010 **Enforcement Action:**

09/02/2010 **Enforcement Detail:** State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500423 Orig Code:

Enforcemnt FY: 2007 06/04/2007 **Enforcement Action:**

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500423 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 06/04/2007

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500423 Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007 **Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

Violation ID: 4500424 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500424 Orig Code: 2007

Enforcemnt FY: **Enforcement Action:** 06/26/2007 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

4500424 Violation ID: Orig Code: S

Enforcemnt FY: 2007 **Enforcement Action:** 06/04/2007 **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 4500424 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 06/04/2007

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 4500424 Orig Code:

03/29/2007 Enforcemnt FY: 2007 Enforcement Action:

Enforcement Category: Enforcement Detail: St AO (w/o penalty) issued Formal

S Violation ID: 4500424 Orig Code:

Enforcemnt FY: 12/31/2007 2008 Enforcement Action: **Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

4500425 Orig Code: S

Violation ID: Enforcemnt FY: 2007 **Enforcement Action:**

04/20/2007 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500426 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 04/20/2007

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500427 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 04/20/2007 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

4500429 Violation ID: Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 10/09/2007

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500429 Orig Code: S

2008 12/31/2007 Enforcemnt FY: Enforcement Action:

Enforcement Detail: St Intentional no-action **Enforcement Category:** Informal

4500429 Violation ID: Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500429 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 10/22/2007 St Public Notif received **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 4500429 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007

St AO (w/o penalty) issued **Enforcement Detail: Enforcement Category:** Formal

4500429 Violation ID: Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 10/09/2007 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4500430 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007 **Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

Violation ID: 4500430 S Orig Code:

2008 12/31/2007 Enforcemnt FY: **Enforcement Action:**

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500430 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 10/22/2007 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 4500430 Orig Code:

Enforcemnt FY: 10/09/2007 2008 Enforcement Action:

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500430 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500430 Orig Code:

Enforcemnt FY: **Enforcement Action:** 10/09/2007 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4500430 Orig Code: S

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

4500431 S

Violation ID: Orig Code: 10/09/2007 Enforcemnt FY: 2008 **Enforcement Action:**

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4500431 Orig Code:

10/09/2007 Enforcemnt FY: 2008 Enforcement Action: **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500431 Orig Code:

Enforcement Action: 09/02/2010 Enforcemnt FY: 2010

St Compliance achieved **Enforcement Detail:** Enforcement Category: Resolving

Violation ID: 4500431 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500431 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 10/22/2007

St Public Notif received **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 4500431 Orig Code:

12/31/2007 Enforcemnt FY: 2008 **Enforcement Action:**

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500431 Orig Code:

Enforcemnt FY: 2008 12/31/2007 **Enforcement Action: Enforcement Detail:** St Intentional no-action Enforcement Category: Informal

Violation ID: 4500432 Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500432 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/09/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500432 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/09/2007 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

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Violation ID:4500432Orig Code:SEnforcemnt FY:2010Enforcement Action:09/02/2010

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500432 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500432 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/22/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500432 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500433 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/09/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500433 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/09/2007

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500433 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 09/02/2010

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500433 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 09/02/2010 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500433 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/22/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500433 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500433 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007

Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500434 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/09/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500434 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/22/2007
Enforcement Detail: St Public Notif received Enforcement Category: Informal

4500434 Violation ID: Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007 **Enforcement Detail:** St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 4500434 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 10/09/2007 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4500434 S Orig Code:

2008 12/31/2007 Enforcemnt FY: **Enforcement Action:**

Enforcement Detail: State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500434 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007 **Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

Violation ID: 4500435 Orig Code:

12/31/2007 Enforcemnt FY: 2008 Enforcement Action:

Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500435 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 10/09/2007 St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 4500435 Orig Code:

Enforcemnt FY: **Enforcement Action:** 12/31/2007 **Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

Violation ID: 4500435 Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 10/22/2007

Enforcement Detail: St Public Notif received **Enforcement Category:** Informal

4500435 Violation ID: Orig Code: S

Enforcemnt FY: 2010 **Enforcement Action:** 09/02/2010

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 4500435 Orig Code:

Enforcemnt FY: 2010 Enforcement Action: 09/02/2010 **Enforcement Detail:** State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500435 Orig Code:

10/09/2007 Enforcemnt FY: 2008 **Enforcement Action:**

St Public Notif requested **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 4500436 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 10/09/2007

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500436 Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 11/03/2008

St Compliance achieved **Enforcement Detail: Enforcement Category:** Resolving

Violation ID: 4500436 Orig Code:

10/22/2007 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 4500436 Orig Code:

Enforcemnt FY: 2008 10/09/2007 **Enforcement Action: Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500437 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 07/10/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500437 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/22/2007 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500437 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/09/2007 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500437 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/09/2007 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500438 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/22/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500438 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 01/07/2008 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500438 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 01/07/2008

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500438 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007
Enforcement Detail: State No Longer Subject to Rule Enforcement Category: Resolving

Violation ID: 4500438 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4500438 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500439 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: St AO (w/o penalty) issued Enforcement Category: Formal

Violation ID: 4500439 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 01/07/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4500439 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 11/03/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4500439 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 10/22/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 4500439 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 01/07/2008 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4500440 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 12/31/2007 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 4500440 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007 **Enforcement Detail:** St AO (w/o penalty) issued **Enforcement Category:** Formal

Violation ID: 4500440 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 01/07/2008 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4500440 Orig Code: S

10/22/2007 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 4500440 Orig Code: S

Enforcement Action: Enforcemnt FY: 2008 12/31/2007 **Enforcement Detail:** State No Longer Subject to Rule **Enforcement Category:** Resolving

Violation ID: 4500440 Orig Code:

Enforcemnt FY: 2008 01/07/2008 Enforcement Action: **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 4500441 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007 **Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

Violation ID: 4500441 S Orig Code:

Enforcemnt FY: 2008

Enforcement Action: 10/22/2007 Enforcement Detail: St Public Notif received

Enforcement Category: Informal

Violation ID: 4500441 Oria Code:

Enforcemnt FY: **Enforcement Action:** 03/29/2007 2007

Enforcement Detail: St AO (w/o penalty) issued

Enforcement Category: Formal

Violation ID: 4500441 Orig Code: S

01/07/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 4500441 Orig Code: S

01/07/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500441 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007

Enforcement Detail: State No Longer Subject to Rule

Enforcement Category: Resolving

Violation ID: 4500442 Orig Code: S

01/07/2008 Enforcemnt FY: **Enforcement Action:**

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

4500442 Violation ID: Orig Code: S

12/31/2007 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

4500442 Violation ID: Orig Code:

Enforcement Action: 12/31/2007 Enforcemnt FY: 2008

Enforcement Detail: State No Longer Subject to Rule

Enforcement Category: Resolving

Violation ID: 4500442 Orig Code:

Enforcement Action: Enforcemnt FY: 2008 10/22/2007

Enforcement Detail: St Public Notif received **Enforcement Category:** Informal Violation ID: 4500442 Orig Code: S

Enforcement Action: 01/07/2008 Enforcemnt FY: 2008 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 4500442 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/29/2007

St AO (w/o penalty) issued **Enforcement Detail:**

Formal **Enforcement Category:**

Violation ID: 4500443 Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 01/07/2008 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 4500443 Orig Code: S

03/29/2007 Enforcemnt FY: 2007 **Enforcement Action:**

St AO (w/o penalty) issued **Enforcement Detail:**

Enforcement Category: Formal

Violation ID: 4500443 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 01/07/2008

St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 4500443 Orig Code:

Enforcemnt FY: **Enforcement Action:** 12/31/2007

Enforcement Detail: State No Longer Subject to Rule

Enforcement Category: Resolving

4500443 Violation ID: Orig Code: S

Enforcemnt FY: 2008 **Enforcement Action:** 10/22/2007 **Enforcement Detail:** St Public Notif received

Enforcement Category: Informal

4500443 Violation ID: Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 12/31/2007 **Enforcement Detail:** St Intentional no-action **Enforcement Category:** Informal

4500444 Violation ID: Orig Code:

03/28/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 4500444 Orig Code: S

Enforcement Action: 11/03/2008 Enforcemnt FY: 2009 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 4500518 Orig Code:

Enforcemnt FY: **Enforcement Action:** 04/25/2008

Enforcement Detail: St Public Notif requested Informal **Enforcement Category:**

Violation ID: 4500518 Orig Code: S

04/25/2008 Enforcemnt FY: 2008 **Enforcement Action:**

St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 4500518 Orig Code: S

01/01/2008 Enforcemnt FY: **Enforcement Action:**

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 4500518 Orig Code:

Enforcemnt FY: **Enforcement Action:** 05/23/2008 **Enforcement Detail:** St AO (w/penalty) issued **Enforcement Category:** Formal

Violation ID: 4500525 Orig Code: S

03/16/2009 Enforcemnt FY: 2009 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal Violation ID: 4500525 Orig Code: S 11/03/2008 Enforcemnt FY: 2009 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 4500525 Orig Code: 07/11/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Formal NOV issued **Enforcement Detail:** Informal **Enforcement Category:** Violation ID: 4500526 Orig Code: S 08/29/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 4500526 Orig Code: S 07/18/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 4500526 Orig Code: S Enforcemnt FY: **Enforcement Action:** 07/18/2008 2008 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 4500526 Orig Code: Enforcemnt FY: 2009 **Enforcement Action:** 03/24/2009 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal Violation ID: 4500526 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 08/07/2008 St AO (w/penalty) issued **Enforcement Detail: Enforcement Category: Formal** Violation ID: 4500528 Orig Code: S 08/29/2008 Enforcemnt FY: Enforcement Action: 2008 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving Violation ID: 4500528 Orig Code: Enforcemnt FY: 09/24/2008 2008 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 4500528 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 09/24/2008 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 4500528 Orig Code: Enforcemnt FY: **Enforcement Action:** 10/22/2008 **Enforcement Detail:** St AO (w/penalty) issued **Enforcement Category:** Formal Violation ID: 4500529 S Orig Code: 08/29/2008 Enforcemnt FY: **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving 4500529 Violation ID: Orig Code: S 11/12/2008 Enforcemnt FY: 2009 **Enforcement Action:** Enforcement Category: **Enforcement Detail:** St Formal NOV issued Informal 4500529 Orig Code: Violation ID: 08/29/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving 4500529 Violation ID: Orig Code: S Enforcemnt FY: **Enforcement Action:** 11/12/2008 2009

St Public Notif requested

Enforcement Detail:

Informal

Enforcement Category:

Violation ID: 4500529 Orig Code: Enforcemnt FY: 2009 **Enforcement Action:** 03/16/2009 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal Violation ID: 4500531 Orig Code: 03/16/2009 Enforcemnt FY: 2009 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

4500533 Violation ID: Orig Code: 2008 Enforcement Action: Enforcemnt FY:

07/10/2008 St Compliance achieved **Enforcement Detail: Enforcement Category:** Resolving

Violation ID: 4500535 Orig Code: Enforcemnt FY:

07/10/2008 2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 500 Orig Code:

Enforcemnt FY: 2000 07/06/2000 **Enforcement Action:**

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 500 Orig Code:

Enforcemnt FY: 2000 **Enforcement Action:** 07/06/2000 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 500 Orig Code:

Enforcemnt FY: **Enforcement Action:** 12/31/2003

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 603 Orig Code: S

02/11/2003 Enforcemnt FY: **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

603 Orig Code: S Violation ID:

Enforcemnt FY: Enforcement Action: 01/30/2003 2003

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 603 Orig Code: S

Enforcemnt FY: Enforcement Action: 01/30/2003 2003 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 703 Orig Code: S

04/10/2003 Enforcemnt FY: 2003 **Enforcement Action:**

Resolving **Enforcement Detail:** St Compliance achieved **Enforcement Category:**

Violation ID: 703 Orig Code:

Enforcemnt FY: 2003 **Enforcement Action:** 04/04/2003

Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID: 703 Orig Code:

Enforcemnt FY: 2003 **Enforcement Action:** 04/04/2003

Enforcement Detail: St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 803 Orig Code: S

Enforcemnt FY: 2003 **Enforcement Action:** 07/02/2003 **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 803 Orig Code:

Enforcemnt FY: 2003 **Enforcement Action:** 07/02/2003 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 803 Orig Code:

Enforcemnt FY: 2004 **Enforcement Action:** 12/31/2003

Enforcement Detail: St Compliance achieved **Enforcement Category:** Resolving Violation ID: Not Reported Orig Code: S Enforcement Action: 07/11/2008 Enforcemnt FY: 2008 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Not Reported PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499104 Contaminant: 7500 Violation type: 76 7/12/2004 0:00:00 Compliance end date: 12/31/2025 0:00:00 Compliance start date: Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4499207 PWS type code: С COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 3/22/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: 6.6 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499207 COMBINED RADIUM (-226 & -228) Contaminant: 1/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 Violation ID: PWS type code: 4499207 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 Enforcement date: 4/20/2007 0:00:00 Compliance end date: State Public Notif Received Enforcement action: Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4499307 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 1/1/2007 0:00:00 Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: **CLIFFDALE WEST** PWS name: Population served: 15288 PWS type code: Violation ID: 4499307 Contaminant: COMBINED RADIUM (-226 & -228) 1/1/2007 0:00:00 Violation type: Compliance start date: 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00 Compliance end date: Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499307 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 Compliance end date: Enforcement date: 4/20/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: **CLIFFDALE WEST** PWS name: Population served: 15288 4499407 PWS type code: Violation ID:

COMBINED RADIUM (-226 & -228)

Contaminant:

Violation type: Compliance start date: 1/1/2007 0:00:00 Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499407 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00 Compliance end date: State Public Notif Requested Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: PWS type code: 4499407 C COMBINED RADIUM (-226 & -228) Contaminant: 1/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 3/31/2007 0:00:00 Enforcement date: 4/20/2007 0:00:00 State Public Notif Received Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499507 Contaminant: COMBINED RADIUM (-226 & -228) 1/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: 11.6 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499507 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 1/1/2007 0:00:00 Violation type: Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00 State Public Notif Requested Enforcement action: Violation measurement: 11.6 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499507 **COMBINED RADIUM (-226 & -228)** Contaminant: Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 Compliance end date: Enforcement date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: 11.6 PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4499507 PWS type code: Contaminant: COMBINED RADIUM (-226 & -228) 1/1/2007 0:00:00 Violation type: Compliance start date: 3/31/2007 0:00:00 Enforcement date: 4/20/2007 0:00:00 Compliance end date: Enforcement action: State Public Notif Received Violation measurement: 11.6 CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4499607 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 Compliance end date: Enforcement date: 3/29/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: 5.8 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: С Violation ID: 4499607 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 1/1/2007 0:00:00

3/31/2007 0:00:00 3/29/2007 0:00:00 Compliance end date: Enforcement date:

Enforcement action: State AO (w/o Penalty) Issued

Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499607

Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 Enforcement date: 3/29/2007 0:00:00

Compliance end date: State Public Notif Requested Enforcement action:

Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: PWS type code: 4499607 С

COMBINED RADIUM (-226 & -228) Contaminant:

1/1/2007 0:00:00 Violation type: Compliance start date:

3/31/2007 0:00:00 Compliance end date: Enforcement date: 4/20/2007 0:00:00 State Public Notif Received

Enforcement action: Violation measurement: 58

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: Violation ID: 4499707

COMBINED RADIUM (-226 & -228) Contaminant:

1/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00

Enforcement action: State Formal NOV Issued Violation measurement:

PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4499707

COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 1/1/2007 0:00:00 Violation type:

Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00

State Public Notif Requested Enforcement action: Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: Violation ID: 4499707 **COMBINED RADIUM (-226 & -228)** Contaminant:

Violation type: Compliance start date: 1/1/2007 0:00:00

3/31/2007 0:00:00 Compliance end date: Enforcement date: 4/20/2007 0:00:00 Enforcement action: State Public Notif Received

Violation measurement:

PWS name: **CLIFFDALE WEST** Population served: 15288 Violation ID: 4499807 PWS type code:

Contaminant: COMBINED RADIUM (-226 & -228) 1/1/2007 0:00:00 Violation type: Compliance start date:

3/31/2007 0:00:00 3/22/2007 0:00:00 Compliance end date: Enforcement date:

Enforcement action: State Formal NOV Issued Violation measurement: 8.3

CLIFFDALE WEST 15288 PWS name: Population served: C

PWS type code: Violation ID: 4499807 COMBINED RADIUM (-226 & -228) Contaminant:

Compliance start date: 1/1/2007 0:00:00 Violation type:

Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/22/2007 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: 8.3

PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4499807

COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 1/1/2007 0:00:00

3/31/2007 0:00:00 4/20/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Public Notif Received Violation measurement: 8.3 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499907 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 3/29/2007 0:00:00 Compliance end date: Enforcement date: State Formal NOV Issued 7.8 Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499907 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: 2 12/31/2006 0:00:00 Compliance end date: Enforcement date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4499907 PWS type code: Contaminant: COMBINED RADIUM (-226 & -228) 10/1/2006 0:00:00 Violation type: Compliance start date: Compliance end date: 12/31/2006 0:00:00 3/29/2007 0:00:00 Enforcement date: Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4499907 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 4/20/2007 0:00:00 State Public Notif Received Enforcement action: Violation measurement: 7.8 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500007 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 3/29/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: 9.3 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500007 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 Enforcement date: 3/29/2007 0:00:00 Compliance end date: Enforcement action: State AO (w/o Penalty) Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500007 Contaminant: COMBINED RADIUM (-226 & -228) Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 3/29/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: 9.3 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500007 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 10/1/2006 0:00:00

12/31/2006 0:00:00 4/20/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Public Notif Received Violation measurement: 9.3 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500107 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 3/29/2007 0:00:00 Compliance end date: Enforcement date: State Formal NOV Issued Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500107 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: 2 12/31/2006 0:00:00 Compliance end date: Enforcement date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4500107 PWS type code: Contaminant: COMBINED RADIUM (-226 & -228) 10/1/2006 0:00:00 Violation type: Compliance start date: Compliance end date: 12/31/2006 0:00:00 3/29/2007 0:00:00 Enforcement date: Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500107 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 4/20/2007 0:00:00 State Public Notif Received Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500207 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 3/29/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: 7.2 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500207 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 Enforcement date: 3/29/2007 0:00:00 Compliance end date: Enforcement action: State AO (w/o Penalty) Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: C Violation ID: 4500207 Contaminant: COMBINED RADIUM (-226 & -228) Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 3/29/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: 72 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500207 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 10/1/2006 0:00:00

12/31/2006 0:00:00 4/20/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Public Notif Received Violation measurement: 7.2 PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500307 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 3/29/2007 0:00:00 Compliance end date: Enforcement date: State Formal NOV Issued 5.5 Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500307 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: 2 12/31/2006 0:00:00 Compliance end date: Enforcement date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4500307 PWS type code: Contaminant: COMBINED RADIUM (-226 & -228) 10/1/2006 0:00:00 Violation type: Compliance start date: Compliance end date: 12/31/2006 0:00:00 3/29/2007 0:00:00 Enforcement date: Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500307 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 4/20/2007 0:00:00 State Public Notif Received Enforcement action: Violation measurement: 5.5 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500407 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 3/29/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: 6.8 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500407 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 Enforcement date: 3/29/2007 0:00:00 Compliance end date: Enforcement action: State AO (w/o Penalty) Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500407 Contaminant: COMBINED RADIUM (-226 & -228) Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 3/29/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: 6.8 PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500407 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 10/1/2006 0:00:00

12/31/2006 0:00:00 4/20/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Public Notif Received Violation measurement: 6.8 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500408 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 5/13/2007 0:00:00 Compliance end date: Enforcement date: State Formal NOV Issued Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500408 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: 2 12/31/2006 0:00:00 Compliance end date: Enforcement date: 5/13/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4500408 PWS type code: Contaminant: COMBINED RADIUM (-226 & -228) 10/1/2006 0:00:00 Violation type: Compliance start date: Compliance end date: 12/31/2006 0:00:00 6/26/2007 0:00:00 Enforcement date: Enforcement action: State Public Notif Received Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500409 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 3/29/2007 0:00:00 State AO (w/o Penalty) Issued Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500409 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 Compliance end date: Enforcement date: 5/13/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: 11 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500409 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 Enforcement date: 5/13/2007 0:00:00 Compliance end date: State Public Notif Requested Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: PWS type code: 4500409 Contaminant: COMBINED RADIUM (-226 & -228) Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 6/26/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: 11 PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500410 COMBINED RADIUM (-226 & -228) Contaminant:

Violation type:

10/1/2006 0:00:00

Compliance start date:

12/31/2006 0:00:00 5/13/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500410 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 Compliance end date: 12/31/2006 0:00:00 Enforcement date: 5/13/2007 0:00:00 State Public Notif Requested Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500410 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: 12/31/2006 0:00:00 Compliance end date: Enforcement date: 6/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500411 Contaminant: COMBINED RADIUM (-226 & -228) 10/1/2006 0:00:00 Violation type: Compliance start date: 12/31/2006 0:00:00 5/13/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: **CLIFFDALE WEST** PWS name: Population served: 15288 4500411 PWS type code: Violation ID: Contaminant: COMBINED RADIUM (-226 & -228) 10/1/2006 0:00:00 Violation type: Compliance start date: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 5/13/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500411 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: 10/1/2006 0:00:00 Compliance start date: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 6/26/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500412 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 10/1/2006 0:00:00 Compliance end date: 12/31/2006 0:00:00 Enforcement date: 3/29/2007 0:00:00 State AO (w/o Penalty) Issued Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: PWS type code: 4500412 Contaminant: COMBINED RADIUM (-226 & -228) Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 5/13/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: 13 PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500412 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 5/13/2007 0:00:00

State Public Notif Requested Enforcement action:

Violation measurement:

CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500412

Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: Compliance start date: 10/1/2006 0:00:00 Compliance end date: 12/31/2006 0:00:00 Enforcement date: 6/22/2007 0:00:00

State Public Notif Received Enforcement action:

Violation measurement:

Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500413

Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: Compliance start date: 10/1/2006 0:00:00 Compliance end date: 12/31/2006 0:00:00 Enforcement date: 5/13/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: С Violation ID: 4500413

Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: Compliance start date: 10/1/2006 0:00:00 12/31/2006 0:00:00 Compliance end date: Enforcement date: 5/13/2007 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement:

CLIFFDALE WEST PWS name: Population served: 15288 4500413 PWS type code: Violation ID:

Contaminant: COMBINED RADIUM (-226 & -228)

10/1/2006 0:00:00 Violation type: Compliance start date: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 6/22/2007 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288

PWS type code: Violation ID: 4500414

GROSS ALPHA, EXCL. RADON & U Contaminant: 10/1/2006 0:00:00 Violation type: Compliance start date:

Compliance end date: 12/31/2006 0:00:00 Enforcement date: 3/29/2007 0:00:00

Enforcement action: State AO (w/o Penalty) Issued Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500414

GROSS ALPHA, EXCL. RADON & U Contaminant:

Violation type: Compliance start date: 10/1/2006 0:00:00 Compliance end date: 12/31/2006 0:00:00 Enforcement date: 5/13/2007 0:00:00 State Formal NOV Issued Violation measurement: 23 Enforcement action:

CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: С Violation ID: 4500414

GROSS ALPHA, EXCL. RADON & U Contaminant: Violation type: Compliance start date: 10/1/2006 0:00:00

12/31/2006 0:00:00 Enforcement date: 5/13/2007 0:00:00 Compliance end date:

Enforcement action: State Public Notif Requested

PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500414

GROSS ALPHA, EXCL. RADON & U Contaminant: Compliance start date: 10/1/2006 0:00:00 Violation type: Compliance end date: 12/31/2006 0:00:00 Enforcement date: 6/22/2007 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: 23

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500415

Contaminant: GROSS ALPHA, EXCL. RADON & U

 Violation type:
 2
 Compliance start date:
 10/1/2006 0:00:00

 Compliance end date:
 12/31/2006 0:00:00
 Enforcement date:
 3/29/2007 0:00:00

Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: 25

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500415

Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type:2Compliance start date:10/1/2006 0:00:00Compliance end date:12/31/2006 0:00:00Enforcement date:5/13/2007 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:25

State i official violation incustration.

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500415

Contaminant: GROSS ALPHA, EXCL. RADON & U

 Violation type:
 2
 Compliance start date:
 10/1/2006 0:00:00

 Compliance end date:
 12/31/2006 0:00:00
 Enforcement date:
 5/13/2007 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: 25

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500415

Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type: 2 Compliance start date: 10/1/2006 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: 25

Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500416

Contaminant: GROSS ALPHA, EXCL. RADON & U

 Violation type:
 2
 Compliance start date:
 10/1/2006 0:00:00

 Compliance end date:
 12/31/2006 0:00:00
 Enforcement date:
 3/29/2007 0:00:00

Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: 22

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500416

Contaminant: GROSS ALPHA, EXCL. RADON & U

 Violation type:
 2
 Compliance start date:
 10/1/2006 0:00:00

 Compliance end date:
 12/31/2006 0:00:00
 Enforcement date:
 5/13/2007 0:00:00

Enforcement action: State Formal NOV Issued Violation measurement: 22

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500416

Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type: 2 Compliance start date: 10/1/2006 0:00:00

Compliance end date: 12/31/2006 0:00:00 Enforcement date: 5/13/2007 0:00:00

Enforcement action: State Public Notif Requested

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500416

PWS type code: C Violation ID: 4500416

Contaminant: GROSS ALPHA, EXCL. RADON & U
Violation type: 2 Compliance start date: 10/1/2006 0:00:00

Compliance end date: 12/31/2006 0:00:00 Enforcement date: 6/22/2007 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: 22

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500417

Contaminant: GROSS ALPHA, EXCL. RADON & U

 Violation type:
 2
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 3/31/2007 0:00:00
 Enforcement date:
 3/29/2007 0:00:00

Enforcement action: State AO (w/o Penalty) Issued

Violation measurement: 20

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500417

Contaminant: GROSS ALPHA, EXCL. RADON & U

 Violation type:
 2
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 3/31/2007 0:00:00
 Enforcement date:
 6/26/2007 0:00:00

Enforcement action: State Public Notif Paccived

Enforcement action: State Public Notif Received Violation measurement: 20

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500417

PWS type code: C Violation ID: 450041
Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type: 2 Compliance start date: 1/1/2007 0:00:00

Enforcement action: State Formal NOV Issued Violation measurement: 20

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500417

PWS type code: C Violation ID: 450

Contaminant: GROSS ALPHA, EXCL. RADON & U

 Violation type:
 2
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 3/31/2007 0:00:00
 Enforcement date:
 6/4/2007 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: 20

Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C Violation ID: 4500418
Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type: 2 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500418
Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type: 2 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 3/31/2007 0:00:00 Enforcement date: 6/26/2007 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: 20

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500418

Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type: 2 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 3/31/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: 20

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C Violation ID: 4500418

Contaminant: GROSS ALPHA, EXCL. RADON & U
Violation type: 2 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 3/31/2007 0:00:00 Enforcement date: 6/4/2007 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: 2

Violation measurement:

Violation measurement:

Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500419

Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: 2 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 3/31/2007 0:00:00 Enforcement date: 6/26/2007 0:00:00 Enforcement action: State Public Notif Received

Violation measurement: 8

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500419

Contaminant: COMBINED RADIUM (-226 & -228)

Violation type:2Compliance start date:1/1/2007 0:00:00Compliance end date:3/31/2007 0:00:00Enforcement date:6/4/2007 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:8

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C Violation ID: 4500419

Contaminant: COMBINED RADIUM (-226 & -228)
Violation type: 2 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 3/31/2007 0:00:00 Enforcement date: 6/4/2007 0:00:00

Enforcement action: State Public Notif Requested

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C Violation ID: 4500420

Contaminant: COMBINED RADIUM (-226 & -228)
Violation type: 2 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 3/31/2007 0:00:00 Enforcement date: 6/26/2007 0:00:00

Enforcement action: State Public Notif Received

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500420

 Contaminant:
 COMBINED RADIUM (-226 & -228)

 Violation type:
 2

 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 3/31/2007 0:00:00

 Enforcement date:
 6/4/2007 0:00:00

Enforcement action: State Formal NOV Issued Violation measurement: 9

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C Violation ID: 4500420
Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: 2 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 3/31/2007 0:00:00 Enforcement action: State Public Notif Requested 6/4/2007 0:00:00

Violation measurement:

9

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500421

Contaminant: COMBINED RADIUM (-226 & -228)

 Violation type:
 2
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 3/31/2007 0:00:00
 Enforcement date:
 6/26/2007 0:00:00

Enforcement action: State Public Notif Received

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500421

Contaminant: COMBINED RADIUM (-226 & -228)
Violation type: 2 Compliance start date: 1/1/2007 0:0

 Violation type:
 2
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 3/31/2007 0:00:00
 Enforcement date:
 6/4/2007 0:00:00

State Formal NOV Issued 7 Enforcement action: Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500421 COMBINED RADIUM (-226 & -228) Contaminant: 1/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 3/31/2007 0:00:00 Enforcement date: 6/4/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: CLIFFDALE WEST 15288 PWS name: Population served: PWS type code: Violation ID: 4500422 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 1/1/2007 0:00:00 2 3/31/2007 0:00:00 Enforcement date: 3/29/2007 0:00:00 Compliance end date: Enforcement action: State AO (w/o Penalty) Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500422 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 Compliance end date: Enforcement date: 6/26/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: CLIFFDALE WEST 15288 PWS name: Population served: 4500422 PWS type code: Violation ID: Contaminant: COMBINED RADIUM (-226 & -228) 1/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 3/31/2007 0:00:00 Enforcement date: 6/4/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: 11 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500422 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 1/1/2007 0:00:00 Violation type: 3/31/2007 0:00:00 Enforcement date: Compliance end date: 6/4/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500423 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 1/1/2007 0:00:00 Compliance end date: 3/31/2007 0:00:00 Enforcement date: 6/26/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 Violation ID: 4500423 PWS type code: С COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 1/1/2007 0:00:00 Compliance end date: 3/31/2007 0:00:00 6/4/2007 0:00:00 Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 4500423 PWS type code: Violation ID: C Contaminant: COMBINED RADIUM (-226 & -228) 1/1/2007 0:00:00 Violation type: Compliance start date: 3/31/2007 0:00:00 Compliance end date: 6/4/2007 0:00:00 Enforcement date: Enforcement action: State Public Notif Requested

Violation measurement: 6

Violation measurement:

CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500424

GROSS ALPHA, EXCL. RADON & U Contaminant:

1/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 3/31/2007 0:00:00 Enforcement date: 3/29/2007 0:00:00

Enforcement action: State AO (w/o Penalty) Issued Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288 4500424

PWS type code: Violation ID: Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type: Compliance start date: 1/1/2007 0:00:00 2 3/31/2007 0:00:00 Enforcement date: 6/26/2007 0:00:00 Compliance end date:

Enforcement action: State Public Notif Received

Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500424

Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type: Compliance start date: 1/1/2007 0:00:00 3/31/2007 0:00:00 Compliance end date: Enforcement date: 6/4/2007 0:00:00

Enforcement action: State Formal NOV Issued Violation measurement: 16

PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500424

Contaminant: GROSS ALPHA, EXCL. RADON & U

Violation type: Compliance start date: 1/1/2007 0:00:00

3/31/2007 0:00:00 Compliance end date: Enforcement date: 6/4/2007 0:00:00

State Public Notif Requested Enforcement action:

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: С Violation ID: 4500425 Contaminant: 7500 Violation type:

Compliance start date: 6/23/2007 0:00:00 Compliance end date: 6/26/2007 0:00:00 6/26/2007 0:00:00 Enforcement date: Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: С Violation ID: 4500426 Contaminant: 7500 Violation type: 75

6/23/2007 0:00:00 6/26/2007 0:00:00 Compliance start date: Compliance end date:

6/26/2007 0:00:00 Enforcement action: State Compliance Achieved Enforcement date: Violation measurement: Not Reported

PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: С Violation ID: 4500427

Contaminant: 7500 Violation type: 75 6/23/2007 0:00:00 6/26/2007 0:00:00 Compliance start date: Compliance end date:

6/26/2007 0:00:00 State Compliance Achieved Enforcement date: Enforcement action: Violation measurement: Not Reported

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: Violation ID: 4500429

GROSS ALPHA, EXCL. RADON & U Contaminant:

Violation type: Compliance start date: 4/1/2007 0:00:00 Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/22/2007 0:00:00

Enforcement action: State Public Notif Received Violation measurement: 16

PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500429 Contaminant: GROSS ALPHA, EXCL. RADON & U 4/1/2007 0:00:00 Violation type: Compliance start date: 6/30/2007 0:00:00 Compliance end date: Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 4500429 PWS type code: Violation ID: GROSS ALPHA, EXCL. RADON & U Contaminant: 4/1/2007 0:00:00 Violation type: 2 Compliance start date: Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500429 GROSS ALPHA, EXCL. RADON & U Contaminant: 4/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 6/30/2007 0:00:00 Enforcement date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500430 Contaminant: COMBINED RADIUM (-226 & -228) 4/1/2007 0:00:00 Violation type: Compliance start date: 6/30/2007 0:00:00 Compliance end date: Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 Violation ID: PWS type code: 4500430 C COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 4/1/2007 0:00:00 Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: 6 PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500430 Contaminant: COMBINED RADIUM (-226 & -228) 4/1/2007 0:00:00 Compliance start date: Violation type: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Compliance end date: Enforcement action: State Public Notif Requested Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 Violation ID: 4500431 PWS type code: Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 4/1/2007 0:00:00 6/30/2007 0:00:00 10/22/2007 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Public Notif Received Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500431 COMBINED RADIUM (-226 & -228) Contaminant: 4/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement:

CLIFFDALE WEST

PWS name:

15288

Population served:

PWS type code: Violation ID: 4500431 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 4/1/2007 0:00:00 6/30/2007 0:00:00 Compliance end date: Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4500432 PWS type code: COMBINED RADIUM (-226 & -228) Contaminant: 4/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500432 COMBINED RADIUM (-226 & -228) Contaminant: 4/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Violation measurement: Enforcement action: State Formal NOV Issued CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500432 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 4/1/2007 0:00:00 Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500433 COMBINED RADIUM (-226 & -228) Contaminant: 4/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500433 Contaminant: COMBINED RADIUM (-226 & -228) 4/1/2007 0:00:00 Compliance start date: Violation type: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Compliance end date: Enforcement action: State Formal NOV Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500433 COMBINED RADIUM (-226 & -228) Contaminant: 4/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500434 COMBINED RADIUM (-226 & -228) Contaminant: 4/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: 11

CLIFFDALE WEST

PWS name:

15288

Population served:

PWS type code: C Violation ID: 4500434

Contaminant: COMBINED RADIUM (-226 & -228)

 Violation type:
 2
 Compliance start date:
 4/1/2007 0:00:00

 Compliance end date:
 6/30/2007 0:00:00
 Enforcement date:
 10/9/2007 0:00:00

Enforcement action: State Formal NOV Issued Violation measurement: 11

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C Violation ID: 4500434

Contaminant: COMBINED RADIUM (-226 & -228)
Violation type: 2 Compliance start date: 4/1/2007 0:00:00

Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00

Enforcement action: State Public Notif Requested Violation measurement: 11

Violation measurement:

Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C Violation ID: 4500434

Contaminant: COMBINED RADIUM (-226 & -228)
Violation type: 2 Compliance start date: 4/1/2007 0:00:00

Compliance end date: 6/30/2007 0:00:00 Enforcement date: 3/29/2007 0:00:00

Enforcement action: State AO (w/o Penalty) Issued

DWO DUEDNIE WEST DUE NO DE LES

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500435

Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: 2 Compliance start date: 4/1/2007 0:00:00

Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/22/2007 0:00:00

Enforcement action: State Public Notif Received
Violation measurement: 8

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500435

Contaminant: COMBINED RADIUM (-226 & -228)

 Violation type:
 2
 Compliance start date:
 4/1/2007 0:00:00

 Compliance end date:
 6/30/2007 0:00:00
 Enforcement date:
 10/9/2007 0:00:00

Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: 8

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C Violation ID: 4500435
Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: 2 Compliance start date: 4/1/2007 0:00:00

Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00

Enforcement action: State Public Notif Requested
Violation measurement: 8

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C
Violation ID: 4500436 Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: 4500436 Contaminant: COMBINED RADIUM (-226 & -228 Violation type: 2 Compliance start date: 4/1/2007 0:00:00

Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/22/2007 0:00:00

Enforcement action: State Public Notif Received

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: 15288

PWS type code: C Violation ID: 4500436

Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: 2 Compliance start date: 4/1/2007 0:00:00

Violation type:2Compliance start date:4/1/2007 0:00:00Compliance end date:6/30/2007 0:00:00Enforcement date:10/9/2007 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:7

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: C Population Served. 15266

PWS type code: C Violation ID: 4500436

COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 4/1/2007 0:00:00 Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500437 COMBINED RADIUM (-226 & -228) Contaminant: 4/1/2007 0:00:00 Compliance start date: Violation type: 6/30/2007 0:00:00 Compliance end date: Enforcement date: 10/22/2007 0:00:00 State Public Notif Received Enforcement action: Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500437 Contaminant: COMBINED RADIUM (-226 & -228) Compliance start date: 4/1/2007 0:00:00 Violation type: 6/30/2007 0:00:00 Compliance end date: Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500437 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 4/1/2007 0:00:00 Violation type: Compliance end date: 6/30/2007 0:00:00 Enforcement date: 10/9/2007 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500438 Contaminant: COMBINED RADIUM (-226 & -228) 7/1/2007 0:00:00 Compliance start date: Violation type: 2 9/30/2007 0:00:00 1/7/2008 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500438 COMBINED RADIUM (-226 & -228) Contaminant: 7/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 1/7/2008 0:00:00 State Public Notif Requested Enforcement action: Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500438 Contaminant: COMBINED RADIUM (-226 & -228) Compliance start date: 7/1/2007 0:00:00 Violation type: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: Population served: PWS name: **CLIFFDALE WEST** 15288 Violation ID: 4500438 PWS type code: Contaminant: COMBINED RADIUM (-226 & -228) 7/1/2007 0:00:00 Violation type: Compliance start date: 9/30/2007 0:00:00 Enforcement date: Compliance end date: 3/29/2007 0:00:00 State AO (w/o Penalty) Issued Enforcement action: Violation measurement:

CLIFFDALE WEST

PWS name:

PWS type code:

15288

4500439

Population served:

Violation ID:

COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 7/1/2007 0:00:00 Compliance end date: 9/30/2007 0:00:00 Enforcement date: 1/7/2008 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500439 Contaminant: COMBINED RADIUM (-226 & -228) 7/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 1/7/2008 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4500439 PWS type code: С COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 7/1/2007 0:00:00 9/30/2007 0:00:00 Compliance end date: Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500439 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 7/1/2007 0:00:00 Violation type: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500440 Contaminant: COMBINED RADIUM (-226 & -228) 7/1/2007 0:00:00 Compliance start date: Violation type: 2 9/30/2007 0:00:00 1/7/2008 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: CLIFFDALE WEST PWS name: 15288 Population served: PWS type code: Violation ID: 4500440 COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 7/1/2007 0:00:00 Compliance end date: 9/30/2007 0:00:00 Enforcement date: 1/7/2008 0:00:00 State Public Notif Requested Enforcement action: Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500440 Contaminant: COMBINED RADIUM (-226 & -228) Compliance start date: 7/1/2007 0:00:00 Violation type: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: Population served: PWS name: **CLIFFDALE WEST** 15288 Violation ID: 4500440 PWS type code: Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 7/1/2007 0:00:00 9/30/2007 0:00:00 Enforcement date: Compliance end date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: **CLIFFDALE WEST** PWS name: Population served: 15288

PWS type code:

4500441

Violation ID:

COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 7/1/2007 0:00:00 Compliance end date: 9/30/2007 0:00:00 Enforcement date: 1/7/2008 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500441 Contaminant: COMBINED RADIUM (-226 & -228) 7/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 1/7/2008 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4500441 PWS type code: С COMBINED RADIUM (-226 & -228) Contaminant: Violation type: Compliance start date: 7/1/2007 0:00:00 9/30/2007 0:00:00 Compliance end date: Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500441 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 7/1/2007 0:00:00 Violation type: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500442 Contaminant: COMBINED RADIUM (-226 & -228) 7/1/2007 0:00:00 Compliance start date: Violation type: 2 9/30/2007 0:00:00 1/7/2008 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: CLIFFDALE WEST PWS name: 15288 Population served: PWS type code: Violation ID: 4500442 COMBINED RADIUM (-226 & -228) Contaminant: 7/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 1/7/2008 0:00:00 State Public Notif Requested Enforcement action: Violation measurement: 11 PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500442 Contaminant: COMBINED RADIUM (-226 & -228) Compliance start date: 7/1/2007 0:00:00 Violation type: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: 11 Population served: PWS name: **CLIFFDALE WEST** 15288 Violation ID: 4500442 PWS type code: Contaminant: COMBINED RADIUM (-226 & -228) 7/1/2007 0:00:00 Violation type: Compliance start date: 9/30/2007 0:00:00 Enforcement date: Compliance end date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: **CLIFFDALE WEST** PWS name: Population served: 15288

PWS type code:

4500443

Violation ID:

Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 7/1/2007 0:00:00 Compliance end date: 9/30/2007 0:00:00 Enforcement date: 1/7/2008 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500443 Contaminant: COMBINED RADIUM (-226 & -228) 7/1/2007 0:00:00 Violation type: Compliance start date: 9/30/2007 0:00:00 Enforcement date: 1/7/2008 0:00:00 Compliance end date: Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: 4500443 PWS type code: С Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 7/1/2007 0:00:00 9/30/2007 0:00:00 Compliance end date: Enforcement date: 10/22/2007 0:00:00 Enforcement action: State Public Notif Received Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500443 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 7/1/2007 0:00:00 Violation type: Compliance end date: 9/30/2007 0:00:00 Enforcement date: 3/29/2007 0:00:00 Enforcement action: State AO (w/o Penalty) Issued Violation measurement: CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: Violation ID: 4500444 Contaminant: COMBINED RADIUM (-226 & -228) 10/1/2007 0:00:00 Compliance start date: Violation type: 2 12/31/2007 0:00:00 3/28/2008 0:00:00 Compliance end date: Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 4500518 Contaminant: DI (2-ETHYLHEXYL) PHTHALATE Violation type: Compliance start date: 1/1/2007 0:00:00 Compliance end date: 12/31/2007 0:00:00 Enforcement date: 1/1/2008 0:00:00 Not Reported Enforcement action: State Compliance Achieved Violation measurement: PWS name: **CLIFFDALE WEST** Population served: 15288 Violation ID: 4500518 PWS type code: Contaminant: DI (2-ETHYLHEXYL) PHTHALATE Violation type: Compliance start date: 1/1/2007 0:00:00 4/25/2008 0:00:00 Compliance end date: 12/31/2007 0:00:00 Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: Not Reported CLIFFDALE WEST PWS name: Population served: 15288 PWS type code: C Violation ID: 4500518 Contaminant: DI (2-ETHYLHEXYL) PHTHALATE Compliance start date: 1/1/2007 0:00:00 Violation type: Compliance end date: 12/31/2007 0:00:00 Enforcement date: 4/25/2008 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: Not Reported PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: С Violation ID: 4500518 DI (2-ETHYLHEXYL) PHTHALATE Contaminant:

Violation type:

1/1/2007 0:00:00

Compliance start date:

12/31/2007 0:00:00 5/23/2008 0:00:00 Compliance end date: Enforcement date: Enforcement action: State AO (w/penalty) Issued Violation measurement: Not Reported PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500525 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 1/1/2008 0:00:00 3/31/2008 0:00:00 7/11/2008 0:00:00 Compliance end date: Enforcement date: State Formal NOV Issued Violation measurement: Enforcement action: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500525 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 1/1/2008 0:00:00 Violation type: 2 3/31/2008 0:00:00 Compliance end date: Enforcement date: 7/11/2008 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500526 Contaminant: COMBINED RADIUM (-226 & -228) 10/1/2007 0:00:00 Violation type: Compliance start date: 12/31/2007 0:00:00 Compliance end date: Enforcement date: 7/18/2008 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported **CLIFFDALE WEST** PWS name: Population served: 15288 PWS type code: Violation ID: 4500526 Contaminant: COMBINED RADIUM (-226 & -228) 10/1/2007 0:00:00 Violation type: Compliance start date: Compliance end date: 12/31/2007 0:00:00 Enforcement date: 7/18/2008 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: Not Reported PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500526 COMBINED RADIUM (-226 & -228) Contaminant: 10/1/2007 0:00:00 Violation type: Compliance start date: 12/31/2007 0:00:00 Compliance end date: Enforcement date: 8/7/2008 0:00:00 State AO (w/penalty) Issued Enforcement action: Violation measurement: Not Reported PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500528 Contaminant: COMBINED RADIUM (-226 & -228) Violation type: Compliance start date: 1/1/2008 0:00:00 Compliance end date: 3/31/2008 0:00:00 Enforcement date: 10/22/2008 0:00:00 State AO (w/penalty) Issued Enforcement action: Violation measurement: Not Reported PWS name: CLIFFDALE WEST Population served: 15288 Violation ID: PWS type code: C 4500528 COMBINED RADIUM (-226 & -228) Contaminant: Compliance start date: 1/1/2008 0:00:00 Violation type: Compliance end date: 3/31/2008 0:00:00 Enforcement date: 9/24/2008 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID: 4500528 COMBINED RADIUM (-226 & -228) Contaminant:

Violation type: Compliance end date:

3/31/2008 0:00:00

Compliance start date:

Enforcement date:

1/1/2008 0:00:00

9/24/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

Violation measurement:

Violation measurement:

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500529

PWS type code: C Violation ID: 450
Contaminant: COMBINED RADIUM (-226 & -228)

Violation type: 3 Compliance start date: 4/1/2008 0:00:00

Compliance end date: 6/30/2008 0:00:00 Enforcement date: 11/12/2008 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500529

PWS type code: C Violation ID: 450 Contaminant: COMBINED RADIUM (-226 & -228)

Not Reported

Not Reported

 Violation type:
 3
 Compliance start date:
 4/1/2008 0:00:00

 Compliance end date:
 6/30/2008 0:00:00
 Enforcement date:
 11/12/2008 0:00:00

Compliance end date: 6/30/2008 0:00:00 Enforcement date: 11/12/2008 0:00:00 Enforcement action: State Public Notif Requested

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 4500531

 Contaminant:
 7500
 Violation type:
 75

 Compliance start date:
 8/11/2008 0:00:00
 Compliance end date:
 12/31/2025 0:00:00

Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: Not Reported 7/8/2009 0:00:00

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 500

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 5/1/2000 0:00:00 Compliance end date: 5/31/2000 0:00:00

Enforcement date: 12/31/2003 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 500

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 5/1/2000 0:00:00 Compliance end date: 5/31/2000 0:00:00 Enforcement date: 7/6/2000 0:00:00 Enforcement action: State Formal NOV Issued

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 500

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 5/1/2000 0:00:00 Compliance end date: 5/31/2000 0:00:00

Enforcement date: 7/6/2000 0:00:00 Enforcement action: State Public Notif Requested Violation measurement: Not Reported

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 603

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 12/1/2002 0:00:00 Compliance end date: 12/31/2002 0:00:00 Enforcement date: 1/30/2003 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: CLIFFDALE WEST Population served: 15288
PWS type code: C Violation ID: 603

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 12/1/2002 0:00:00 Compliance end date: 12/31/2002 0:00:00

Enforcement date: 1/30/2003 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: C Violation ID: 603

COLIFORM (TCR) Contaminant: Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 12/1/2002 0:00:00 Compliance end date: 12/31/2002 0:00:00 Enforcement date: 2/11/2003 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: CLIFFDALE WEST Population served: 15288 PWS type code: Violation ID:

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Minor (TCR) 2/1/2003 0:00:00 Compliance end date: 2/28/2003 0:00:00 Compliance start date:

4/10/2003 0:00:00 Enforcement action: State Compliance Achieved Enforcement date:

Violation measurement: Not Reported

PWS name: **CLIFFDALE WEST** Population served: 15288 PWS type code: Violation ID: 703 С

Violation type: COLIFORM (TCR) Monitoring, Routine Minor (TCR) Contaminant:

2/28/2003 0:00:00 Compliance start date: 2/1/2003 0:00:00 Compliance end date: Enforcement date: 4/4/2003 0:00:00 Enforcement action: State Formal NOV Issued

Violation measurement: Not Reported

PWS name: **CLIFFDALE WEST** Population served: 15288

Violation ID: PWS type code: 703

Contaminant: COLIFORM (TCR) Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 2/1/2003 0:00:00 Compliance end date: 2/28/2003 0:00:00

Enforcement date: 4/4/2003 0:00:00 Enforcement action: State Public Notif Requested

Not Reported Violation measurement:

CLIFFDALE WEST PWS name: Population served: 15288

PWS type code: Violation ID: 803

Violation type: Monitoring, Routine Minor (TCR) Contaminant: COLIFORM (TCR)

Compliance start date: 5/1/2003 0:00:00 Compliance end date: 5/31/2003 0:00:00

12/31/2003 0:00:00 Enforcement action: State Compliance Achieved Enforcement date: Violation measurement: Not Reported

PWS name: CLIFFDALE WEST Population served: 15288

PWS type code: С Violation ID: 803 Contaminant: COLIFORM (TCR) Violation type:

Monitoring, Routine Minor (TCR)

5/1/2003 0:00:00 Compliance end date: 5/31/2003 0:00:00 Compliance start date: Enforcement date: 7/2/2003 0:00:00 Enforcement action: State Formal NOV Issued

PWS name: **CLIFFDALE WEST** Population served: 15288

Not Reported

PWS type code: Violation ID: 803 COLIFORM (TCR) Violation type: Contaminant:

Monitoring, Routine Minor (TCR) 5/1/2003 0:00:00 5/31/2003 0:00:00 Compliance start date: Compliance end date:

7/2/2003 0:00:00 Enforcement action: State Public Notif Requested Enforcement date: Violation measurement: Not Reported

NC WELLS NC400000015122

1/4 - 1/2 Mile Lower

Violation measurement:

WELLS:

Water System ID: **CLIFFDALE WEST** NC0326332 Water System Name: WS Activity Status: WS Federal Type: Active Community **Ground Water Primary Source:** Facility ID: W11

Facility Status: Inactive Facility Name: WELL #11 Facility Water Type: **Ground Water** Facility Availability: Permanent

Well Depth: Not Reported Units: Not Reported

Owner: AQUA NORTH CAROLINA INC.

Map ID Direction Distance

Elevation Database EDR ID Number

NNE 1/4 - 1/2 Mile Higher NC WELLS NC400000015146

WELLS:

Water System ID: NC0326332 Water System Name: **CLIFFDALE WEST** WS Activity Status: Active WS Federal Type: Community Primary Source: **Ground Water** Facility ID: W36_INACTIVE Facility Status: Inactive Facility Name: WELL #36 Facility Water Type: **Ground Water** Facility Availability: Permanent Well Depth: Units: Not Reported Not Reported

Owner: AQUA NORTH CAROLINA INC.

6 WNW 1/4 - 1/2 Mile Higher

NC WELLS NC400000015120

WELLS:

Water System ID: NC0326332 Water System Name: **CLIFFDALE WEST** WS Activity Status: Active WS Federal Type: Community Primary Source: **Ground Water** Facility ID: W09 Facility Status: Inactive Facility Name: WELL #9 Facility Water Type: Facility Availability: **Ground Water** Permanent Well Depth: Not Reported Units: Not Reported

Owner: AQUA NORTH CAROLINA INC.

7
ENE NC WELLS NC400000015138

ENE 1/4 - 1/2 Mile Higher

WELLS:

Water System ID: NC0326332 Water System Name: CLIFFDALE WEST

WS Activity Status: WS Federal Type: Active Community Primary Source: Facility ID: **Ground Water** W26 Facility Status: Active Facility Name: WELL #26 Facility Water Type: **Ground Water** Facility Availability: Permanent

Well Depth: 72 Units:

AQUA NORTH CAROLINA INC.

8 SW NC WELLS NC400000015132

1/2 - 1 Mile Higher

Owner:

WELLS:

Water System ID: NC0326332 Water System Name: **CLIFFDALE WEST** WS Activity Status: Active WS Federal Type: Community Primary Source: **Ground Water** Facility ID: W20 Facility Status: Facility Name: WELL #20 Active **Ground Water** Facility Water Type: Facility Availability: Permanent

FT

Well Depth: 97 Units: FT Owner: AQUA NORTH CAROLINA INC.

9 South NC WELLS NC400000015504

1/2 - 1 Mile Higher

WELLS:

Water System ID: NC0326670 Water System Name: LAKE RIM BAPTIST CHURCH WS Activity Status: Unactive WS Federal Type: Non Community Transient

Primary Source: **Ground Water** Facility ID: W01 Facility Status: Active Facility Name: WELL #1 Facility Water Type: Facility Availability: **Ground Water** Permanent Well Depth: Not Reported Units: Not Reported

Owner: LAKE RIM BAPTIST CHURCH

10 ENE NC WELLS NC400000015139 1/2 - 1 Mile

Higher

WELLS:

Water System ID: NC0326332 Water System Name: CLIFFDALE WEST
WS Activity Status: WS Federal Type: Community

WS Federal Type: WS Activity Status: Active Community Primary Source: **Ground Water** Facility ID: W27 Facility Status: Inactive Facility Name: WELL #27 Facility Water Type: **Ground Water** Facility Availability: Permanent Well Depth: Units: Not Reported Not Reported

Owner: AQUA NORTH CAROLINA INC.

11 WNW NC WELLS NC400000015119

1/2 - 1 Mile Higher

WELLS:

Water System ID: NC0326332 Water System Name: CLIFFDALE WEST

WS Activity Status: Active WS Federal Type: Community Primary Source: **Ground Water** Facility ID: W08 WELL #8 Facility Status: Inactive Facility Name: Facility Water Type: **Ground Water** Facility Availability: Permanent Well Depth: Not Reported Units: Not Reported

Owner: AQUA NORTH CAROLINA INC.

12 North NC WELLS NC400000015125

North 1/2 - 1 Mile Higher

WELLS:

Water System ID: NC0326332 Water System Name: CLIFFDALE WEST

WS Activity Status: Active WS Federal Type: Community Primary Source: Ground Water Facility ID: W14

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WELL #14 Facility Status: Active Facility Name: Facility Water Type: **Ground Water** Facility Availability: Permanent Units: FT

Well Depth: 100

AQUA NORTH CAROLINA INC.

WNW **NC WELLS** NC400000015134

1/2 - 1 Mile Higher

Owner:

WELLS:

Water System ID: NC0326332 Water System Name: **CLIFFDALE WEST**

WS Activity Status: WS Federal Type: Active Community Primary Source: Facility ID: **Ground Water** W22 Facility Status: Inactive Facility Name: WELL #22 Facility Water Type: Facility Availability: **Ground Water** Permanent Well Depth: Not Reported Not Reported Units:

AQUA NORTH CAROLINA INC. Owner:

NNW **NC WELLS** NC400000015136 1/2 - 1 Mile

Higher WELLS:

> Water System ID: NC0326332 CLIFFDALE WEST Water System Name: WS Federal Type: WS Activity Status: Active Community

Ground Water Primary Source: Facility ID: W24 Facility Name: WELL #24 Facility Status: Inactive Facility Water Type: Facility Availability: **Ground Water** Permanent Well Depth: Not Reported Units: Not Reported

Owner: AQUA NORTH CAROLINA INC.

ENE **NC WELLS** NC400000015141

1/2 - 1 Mile Higher

WELLS:

Water System ID: NC0326332 Water System Name: **CLIFFDALE WEST**

WS Activity Status: Active WS Federal Type: Community **Ground Water** Primary Source: Facility ID: W29 WELL #29 Facility Status: Active Facility Name: Facility Water Type: **Ground Water** Facility Availability: Permanent

Well Depth: 75 Units:

Owner: AQUA NORTH CAROLINA INC.

16 **NC WELLS** NC400000015133 West

1/2 - 1 Mile Higher

WELLS:

Water System ID: NC0326332 Water System Name: **CLIFFDALE WEST**

FT

WS Activity Status: Active WS Federal Type: Community Primary Source: **Ground Water** Facility ID: W21 Facility Status: Facility Name: WELL #21 Inactive Facility Water Type: **Ground Water** Facility Availability: Permanent Well Depth: Not Reported Units: Not Reported

Owner: AQUA NORTH CAROLINA INC.

17 NE NC WELLS NC400000015140 1/2 - 1 Mile

Higher

WELLS:

Water System ID: NC0326332 Water System Name: CLIFFDALE WEST

WS Activity Status: WS Federal Type: Active Community Primary Source: Facility ID: **Ground Water** W28 Facility Status: Facility Name: WELL #28 Inactive Facility Water Type: **Ground Water** Facility Availability: Permanent Well Depth: Not Reported Units: Not Reported

Owner: AQUA NORTH CAROLINA INC.

AREA RADON INFORMATION

State Database: NC Radon

Radon Test Results

Num Results	Avg pCi/L	Min pCi/L	Max pCi/L
1	0.70	0.7	0.7

Federal EPA Radon Zone for CUMBERLAND County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 28314

Number of sites tested: 2

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 2.450 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

North Carolina Public Water Supply Wells Source: Department of Environmental Health

Telephone: 919-715-3243

OTHER STATE DATABASE INFORMATION

North Carolina Wildlife Resources/Game Lands

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites

Source: Natural Heritage Occurrence Sites Center for Geographic Information and Analysis

Telephone: 919-733-2090

A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

NC Natural Areas: Significant Natural Heritage Areas

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A polygon converage identifying sites (terrestrial or aquatic) that have particular biodiversity significance.

A site's significance may be due to the presenceof rare species, rare or high quality natural communities, or other important ecological features.

RADON

State Database: NC Radon

Source: Department of Environment & Natural Resources

Telephone: 919-733-4984

Radon Statistical and Non Statiscal Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

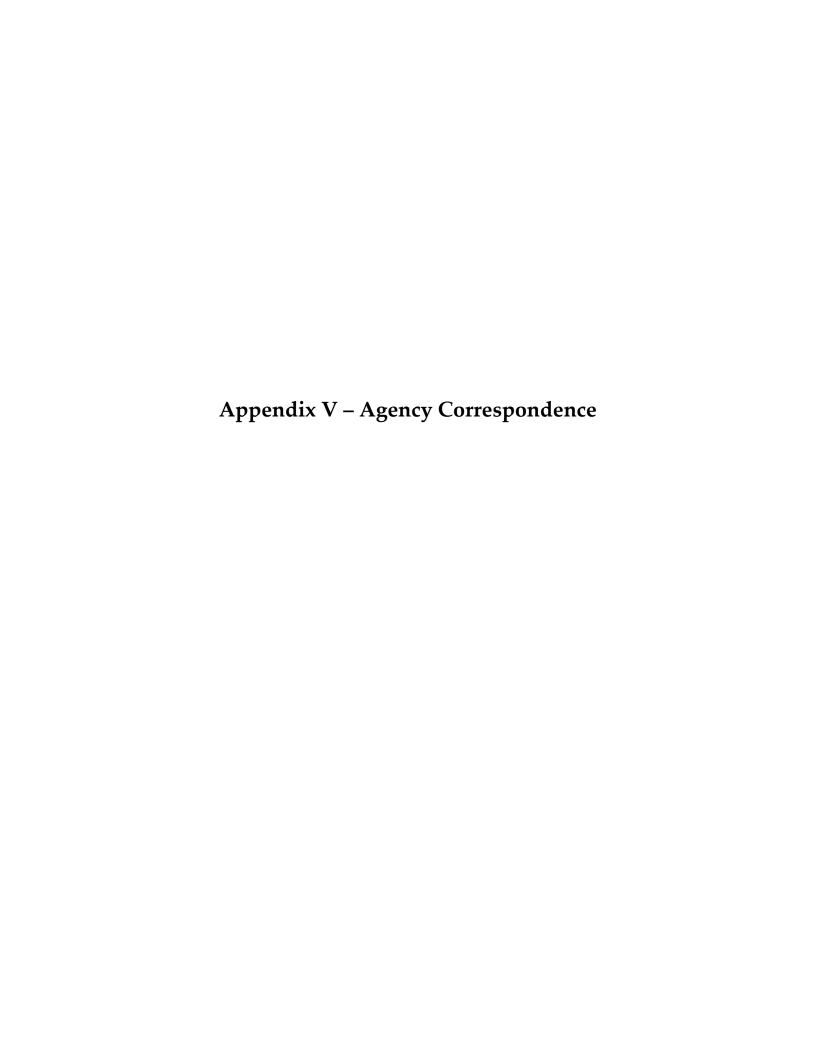
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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James Edward Mabry

From: Elks, Katharine B CIV USARMY CESAW (USA) < Katharine.B.Elks@usace.army.mil>

Sent: Friday, September 29, 2023 2:18 PM **To:** James Edward Mabry; Tom Raymond

Cc: Standridge, Billy W CIV USARMY CESAW (USA)

Subject: RE: Sensitive Environments Assessment: Pre-Regulatory Landfill in Fayetteville, NC - Request for Comments

Good afternoon,

It's a bit unclear what you are requesting from agencies. The property does appear to have areas that are potentially Waters of the U.S. I would encourage the owner to have a delineation performed and verified by my office. We regulate the discharge of fill material in Waters of the U.S. including wetlands. If planned remediation activities will result in a discharge you need to contact our office for permitting.

If you have further questions let me know.

Katharine Elks

Regulatory Specialist US Army Corps of Engineers 69 Darlington Ave Wilmington, NC 28403 910-251-4567 (office) 910-473-7034 (cell)

E-PCN-Submittal

https://edocs.deg.nc.gov/Forms/Pre-Construction Notification Form

PJDs, Wetland Delineation Concurrence & JD's.

http://saw-reg.usace.army.mil/JD/FINALSAW-JD-REQUEST-FORM-20170508.pdf

Submittal You may submit requests via e-mail in PDF format to

WilmingtonNCREG@usace.army.mil

Automated Data sheets for Atlantic & Gulf Coastal Plain Data Form Version 2.0

https://usace.contentdm.oclc.org/utils/getfile/collection/p16021coll9/id/2566

The Wilmington District is committed to providing the highest level of support to the public. To help us ensure we continue to do so, please complete the Customer Satisfaction Survey located at:

https://regulatory.ops.usace.army.mil/customer-service-survey/

Thank you for taking the time to visit this site and complete the survey.

From: James Edward Mabry < jmabry@smeinc.com>

Sent: Friday, September 29, 2023 12:17 PM

To: natural.heritage@ncdcr.gov; Anita_Barnett@nps.gov; Heather.Luczak@usda.gov; lan.McMillan@ncdenr.gov; Nora.Deamer@ncdenr.gov; Nora.Deamer@ncdenr.g

Cc: Tom Raymond <TRaymond@smeinc.com>

Subject: [Non-DoD Source] Sensitive Environments Assessment: Pre-Regulatory Landfill in Fayetteville, NC - Request for Comments

Dear 'Sensitive Environment Contact':

My company (S&ME) is working for the NCDEQ Inactive Hazardous Sites Branch (IHSB) gathering information about potential environmentally sensitive areas in the vicinity of (on and within 500 feet of) a "Pre-Regulatory" landfill site located in Fayetteville, North Carolina (site details are below). This request is per the July 2021 Inactive Hazardous Sites Branch's Guidelines for Assessment and Cleanup of Contaminated Sites. The contacts copied on this email are listed on Appendix C: Sensitive Environment Contacts of the 2021 Guidelines for Assessment and Cleanup.

We will be incorporating your input regarding sensitive environments into our remedial investigation work plan (RI Plan).

Our site investigations may involve soil, sediment and surface water sampling, installing 2-inch PVC groundwater and soil vapor monitor wells around the perimeters of the sites to determine the extent of waste or contaminated media, and/or possibly digging pits to delineate the extents of disposed waste. Subsequent remediation activities could include excavation and removal of the waste.

Per the IHSB Guidance: "Knowledge of the presence of these sensitive environments is necessary to determine if any special sampling (such as aquatic toxicity testing) is required and whether site remediation may do more harm than good (for example, excavation and destruction of a wetland versus leaving in place residual contamination which will not significantly impact the wetland environment)".

SITE INFORMATION: (SEE ATTACHED FIGURES)

Cumberland County/Cliffdale Landfill (ID# NCD980502900) 7581 Lowell Harris Road, Fayetteville, NC 28314.

(Parcel Identification Numbers: 9487-30-5518, 9487-40-6015, 9486-59-0634)

Site Location: from I-295 South in Fayetteville, take the exit toward Cliffdale Road. Follow Cliffdale Road to Lowell Harris Road. The site is approximately 0.40 miles at the end of Lowell Harris Road directly north of Beverly Drive.

Site Summary: The former landfill is located on three properties owned by Cumberland County totaling approximately 61.5 acres located at 7581 Lowell Harris Road in Fayetteville, North Carolina. The site is covered with woodland and brush with a cleared area on the west portion of the site. The recorded dates of dumping activities at the site are unknown, although it is presumed that the permitted sanitary landfill was active from 1971 to 1980.

Please feel free to respond to this email or call/leave message at 704-472-2362. I do not need a hard copy of your response. I'll be happy to supply additional information to help you evaluate these sites if requested.

Thank you in advance,

James Mabry

James Mabry, WPIT, SSIT
Environmental Staff Professional









LinkedIn // Twitter // Facebook



October 3, 2023

To: James Mabry S&ME 3201 Spring Forest Rd. Raleigh, NC 27616

From: Nora Deamer
NC Department of Environmental Quality
Division of Water Resources
Basin Planning Branch
919-707-9116
nora.deamer@deq.nc.gov

RE: Request for information related to potential Environmentally Sensitive Areas/State-Designated Area for Protection on or adjacent to 7581 Lowell Harris Road, Fayetteville Cumberland County, North Carolina (Cumberland County/Cliffdale Landfill (ID# NCD980502900).

In reviewing the information on the property locate at 7581 Lowell Harris Road, Fayetteville Cumberland County, North Carolina, and the surround area, I have determined that this area is classified as "Environmentally Sensitive" or "State-Designated Areas for Protection or Maintenance of Aquatic Life".

Project Area

Watersheds are often named and referenced by their hydrologic unit codes (HUC). The project area is located in the Rockfish Creek - Cape River watershed (HUC 0303000406) in the Upper Cape Fear River subbasin. This property drains to Bones Creek [AU#18-31-24-2] then to Little Rockfish Creek [AU#18-31-24-(3)] and ultimately to the Cape River [AU#18-(26)a] upstream of the Cape Fear River lock and dam #3.

Water Quality Classifications and Assessments

One mechanism used by state and federal agencies to manage and protect streams, rivers, lakes and other surface waterbodies is to establish surface water classifications. Each classification has water quality standards associated with it. In North Carolina, the water quality standards are used to determine if the waterbody is meeting or exceeding water quality standards. Many of the classifications, especially those designated to protect drinking water supplies, high or outstanding-quality waterbodies, as well as those identified as nutrient sensitive have rules in place that regulate activities (i.e., development, permitted discharge, etc.) that may impact water quality. Depending on the classification, adjacent waterbodies may have the same restrictions.

This property is located in a watershed classified as C and drains to Little Rockfish Creek which is class B. Waters classified as C are protected for uses such as aquatic life propagation, survival, and maintenance of biological integrity (including fishing and fish), wildlife, secondary contact recreation (wading and boating), and agriculture. Waterbodies classified as class B add an additional protection for primary recreation, which include activities that involve human body contact with surface waters such as swimming, water skiing and skin diving. More information about classifications, water quality standards, and measures in place to protect a waterbody's use can be found on DWR's Classifications, Standards & Rules Review Branch's website.

There is no current water quality data available in this section of the watershed. A benthic macroinvertebrate sample was assessed in 1989 in the un-named tributary on this property. It was rated Poor. The entire central portion of the Cape Fear River basin is also recognized as being nutrient sensitive. Current water quality modeling is underway to determine how nutrient enriched this area is. Data collected further downstream in Rockfish Creek has identified this specific watershed as having elevated levels of fecal coliform bacteria which often violates water quality standards. For these reasons, the property identified above has been identified as environmentally sensitive.

A link to the NC 2022 303(d)/305(b) (Integrated Report) list of Impaired Waters is available here: https://edocs.deq.nc.gov/WaterResources/DocView.aspx?dbid=0&id=2361713&cr=1.

It is imperative that any activity taking place at this location protect the riparian buffers and eliminate runoff that would further degrade the fragile systems that surrounds this area. There is a need to reduce the stormwater volume, nutrients, sediment, and bacteria loading from this site. Groundwater should also be remediated if it is found to contain high concentrations of nutrients, metals or other constituents that may impact aquatic life in the receiving stream.

Please let me know if you have any questions.

Moray, Deamer

Sincerely,

James Edward Mabry

From: Clarke, Craig <craig.clarke@ncagr.gov>
Sent: Tuesday, October 3, 2023 4:10 PM

To: James Edward Mabry; natural.heritage; Anita_Barnett@nps.gov; Heather.Luczak@usda.gov; Ian.McMillan@ncdenr.gov; Deamer,

Nora; Benjamin, Pete; Gledhill-earley, Renee; Lopazanski, Mike; David.Cox@ncwildlife.com; billy.w.standridge@usace.army.mil

Cc: Gerald Paul

Subject: RE: [External] Sensitive Environments Assessment: Pre-Regulatory Landfill in Clinton, NC - Request for Comments

Attachments: Figures.pdf

0

This message needs your attention

· Someone new is included on this email.

Powered by Mimecast for S&ME, Inc.

To our knowledge there are no State Preserves and Forests touching or within the 500 foot buffer around the Pre-Regulatory Landfill in Clinton, NC designated on the attached map.

Craig K. Clarke, RF909, CPM Director, Safety, Planning, & Analysis

Department of Agriculture & Consumer Services NC Forest Service 512 N Salisbury St. 1616 Mail Service Center Raleigh, NC 27699-1600

Office: 919-857-4820 Fax: 919-857-4802

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From: James Edward Mabry < jmabry@smeinc.com>

Sent: Friday, September 29, 2023 1:33 PM

To: natural.heritage <natural.heritage@dncr.nc.gov>; Anita_Barnett@nps.gov; Heather.Luczak@usda.gov; lan.McMillan@ncdenr.gov; Deamer, Nora <nora.deamer@deq.nc.gov>; Clarke, Craig <craig.clarke@ncagr.gov>; Benjamin, Pete <pete_benjamin@fws.gov>; Gledhill-earley, Renee <renee.gledhill-earley@dncr.nc.gov>; Lopazanski, Mike <mike.lopazanski@deq.nc.gov>; David.Cox@ncwildlife.com; billy.w.standridge@usace.army.mil

Cc: Gerald Paul < JPaul@smeinc.com>

Subject: [External] Sensitive Environments Assessment: Pre-Regulatory Landfill in Clinton, NC - Request for Comments

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Dear 'Sensitive Environment Contact':

My company (S&ME) is working for the NCDEQ Inactive Hazardous Sites Branch (IHSB) gathering information about potential environmentally sensitive areas in the vicinity of (on and within 500 feet of) a "Pre-Regulatory" landfill site located in Clinton, North Carolina (site details are below). This request is per the July 2021 Inactive Hazardous Sites Branch's Guidelines for Assessment and Cleanup of Contaminated Sites. The contacts copied on this email are listed on Appendix C: Sensitive Environment Contacts of the 2021 Guidelines for Assessment and Cleanup.

We will be incorporating your input regarding sensitive environments into our remedial investigation work plan (RI Plan).

Our site investigations may involve soil, sediment and surface water sampling, installing 2-inch PVC groundwater and soil vapor monitor wells around the perimeters of the sites to determine the extent of waste or contaminated media, and/or possibly digging pits to delineate the extents of disposed waste. Subsequent remediation activities could include excavation and removal of the waste.

Per the IHSB Guidance: "Knowledge of the presence of these sensitive environments is necessary to determine if any special sampling (such as aquatic toxicity testing) is required and whether site remediation may do more harm than good (for example, excavation and destruction of a wetland versus leaving in place residual contamination which will not significantly impact the wetland environment)".

SITE INFORMATION: (SEE ATTACHED FIGURES)

Rowan Road Landfill (NCDEQ ID No. NCN000407196) 2360 Rowan Road, Clinton, Sampson County, North Carolina

(Parcel Identification Number: 15088222204)

Site Location: Driving south on Southeast Blvd in Clinton, NC, turn left on Rowan Road. Follow Rowan Road for approximately 2.0 miles, turn right on Mill Race Lane. The site is on the right off Mill Race Lane.

Site Summary: The former landfill is located on one 10-acre parcel owned by Sampson County. The recorded dates of dumping activities at the site are unknown, although it is presumed that activities occurred from early 1960s until 1989.

Please feel free to respond to this email or call/leave message at 704-472-2362. I do not need a hard copy of your response. I'll be happy to supply additional information to help you evaluate these sites if requested.

Thank you in advance,

James Mabry

James Mabry, WPIT, SSIT

Environmental Staff Professional



S&ME

3201 Spring Forest Road
Raleigh, NC 27616 map
M: 704.472.2362 // O: 919.872.2660
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North Carolina Department of Natural and Cultural Resources

State Historic Preservation Office

Ramona M. Bartos, Administrator

Governor Roy Cooper Secretary D. Reid Wilson

Office of Archives and History Deputy Secretary, Darin J. Waters, Ph.D.

October 19, 2023

James Mabry, WPIT, SSIT S&ME 3201 Spring Forest Road Raleigh, NC 27616

jmabry@smeinc.com

Re: Cliffdale landfill, 7583 Lowell Harris Road, Fayetteville, Cumberland County, ER 23-2209

Dear Mr. Mabry:

Thank you for your letter of September 29, 2023, regarding the above-referenced undertaking. We have reviewed the submittal and offer the following comments.

We have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we have no comment on the project as proposed.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or environmental.review@dncr.nc.gov. In all future communication concerning this project, please cite the above referenced tracking number.

Sincerely,

Ramona Bartos, Deputy State Historic Preservation Officer

Rener Bledhill-Earley

D. Reid Wilson, Secretary

Misty Buchanan

Deputy Director, Natural Heritage Program

NCNHDE-23830

October 31, 2023

analee thornburg NCDEQ 217 West Jones Street Raleigh, NC 27603

RE: Cumberland County/Cliffdale Landfill; PRLF2900

Dear analee thornburg:

The North Carolina Natural Heritage Program (NCNHP) appreciates the opportunity to provide information about natural heritage resources for the project referenced above.

A query of the NCNHP database indicates that there are records for rare species, important natural communities, natural areas, and/or conservation/managed areas within the proposed project boundary. These results are presented in the attached 'Documented Occurrences' tables and map.

The attached 'Potential Occurrences' table summarizes rare species and natural communities that have been documented within a one-mile radius of the property boundary. The proximity of these records suggests that these natural heritage elements may potentially be present in the project area if suitable habitat exists. Tables of natural areas and conservation/managed areas within a one-mile radius of the project area, if any, are also included in this report.

If a Federally-listed species is documented within the project area or indicated within a one-mile radius of the project area, the NCNHP recommends contacting the US Fish and Wildlife Service (USFWS) for guidance. Contact information for USFWS offices in North Carolina is found here: https://www.fws.gov/offices/Directory/ListOffices.cfm?statecode=37.

Please note that natural heritage element data are maintained for the purposes of conservation planning, project review, and scientific research, and are not intended for use as the primary criteria for regulatory decisions. Information provided by the NCNHP database may not be published without prior written notification to the NCNHP, and the NCNHP must be credited as an information source in these publications. Maps of NCNHP data may not be redistributed without permission.

Also please note that the NC Natural Heritage Program may follow this letter with additional correspondence if a Dedicated Nature Preserve, Registered Heritage Area, Land and Water Fund easement, or an occurrence of a Federally-listed species is documented near the project area.

If you have questions regarding the information provided in this letter or need additional assistance, please contact the NCNHP at natural.heritage@dncr.nc.gov.

Sincerely, NC Natural Heritage Program

Natural Heritage Element Occurrences, Natural Areas, and Managed Areas Intersecting the Project Area Cumberland County/Cliffdale Landfill Project No. PRLF2900 October 31, 2023 NCNHDE-23830

No Element Occurrences are Documented within the Project Area

There are no documented element occurrences (of medium to very high accuracy) that intersect with the project area. Please note, however, that although the NCNHP database does not show records for rare species within the project area, it does not necessarily mean that they are not present; it may simply mean that the area has not been surveyed. The use of Natural Heritage Program data should not be substituted for actual field surveys if needed, particularly if the project area contains suitable habitat for rare species. If rare species are found, the NCNHP would appreciate receiving this information so that we may update our database.

No Natural Areas are Documented within the Project Area

Managed Areas Documented Within Project Area*

Managed Area Name	Owner	Owner Type
Cumberland County Open Space	Cumberland County	Local Government

NOTE: If the proposed project intersects with a conservation/managed area, please contact the landowner directly for additional information. If the project intersects with a Dedicated Nature Preserve (DNP), Registered Natural Heritage Area (RHA), or Federally-listed species, NCNHP staff may provide additional correspondence regarding the project.

Definitions and an explanation of status designations and codes can be found at https://ncnhde.natureserve.org/help. Data query generated on October 31, 2023; source: NCNHP, Fall (October) 2023. Please resubmit your information request if more than one year elapses before project initiation as new information is continually added to the NCNHP database.

Natural Heritage Element Occurrences, Natural Areas, and Managed Areas Within a One-mile Radius of the Project Area Cumberland County/Cliffdale Landfill

Project No. PRLF2900 October 31, 2023 NCNHDE-23830

Element Occurrences Documented Within a One-mile Radius of the Project Area

Taxonomic	EO ID	Scientific Name	Common Name	Last	Element	Accuracy	Federal	State	Global	State
Group				Observation	Occurrence		Status	Status	Rank	Rank
				Date	Rank					
Butterfly	8676	Neonympha mitchellii francisci	Saint Francis' Satyr	2017	Е	3-Medium	Endangered	Significantly Rare	G2T1	S1
Crustacean	32580	Cambarus hystricosus	Sandhills Spiny Crayfish	2004-10-29	Е	3-Medium		Significantly Rare	G2	S2
Dragonfly or Damselfly	33740	Somatochlora georgiana	Coppery Emerald	2004-Pre	H?	5-Very Low		Significantly Rare	G3G4	S1?
Dragonfly or Damselfly	33780	Stylurus ivae	Shining Clubtail	2004-Pre	H?	5-Very Low		Significantly Rare	G4	S1?
Freshwater Fis	sh31812	Enneacanthus chaetodon	Blackbanded Sunfish	2003-10-20	Е	3-Medium		Significantly Rare	G3G4	S3
Grasshopper c Katydid	r 36810	Melanoplus coreyi	a Spur-throat Grasshopper	1952-09-12	Н	3-Medium		Significantly Rare	GNR	S1
Reptile	34716	Farancia erytrogramma	Rainbow Snake	1967-07-13	Н	3-Medium		Significantly Rare	G4	S3
Vascular Plant	6752	Astragalus michauxii	Sandhills Milk-vetch	1954-05-10	X	4-Low		Special Concern Vulnerable	G3	S3

No Natural Areas are Documented Within a One-mile Radius of the Project Area

Managed Areas Documented Within a One-mile Radius of the Project Area

~	,	
Managed Area Name	Owner	Owner Type
City of Fayetteville Open Space	City of Fayetteville	Local Government
City of Fayetteville Open Space	City of Fayetteville	Local Government
Cumberland County Open Space	Cumberland County	Local Government
Fayetteville Fish Hatchery	NC Wildlife Resources Commission	State

Definitions and an explanation of status designations and codes can be found at https://ncnhde.natureserve.org/help. Data query generated on October 31, 2023; source: NCNHP, Fall (October) 2023.

se resubmit your information request if more than one year elapses before project initiation as new information is continually added to the NCNHP database.	

NCNHDE-23830: Cumberland County/Cliffdale Landfill

