2018 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT ASH POND A WINYAH GENERATING STATION

by Santee Cooper
Moncks Corner, South Carolina

January 2019

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1. 40 CFR § 257.90 Applicability

1.1 40 CFR § 257.90(a)

All CCR landfills, CCR surface impoundments, and lateral expansions of CCR units are subject to the groundwater monitoring and corrective action requirements under § 257.90 through § 257.98.

The Ash Pond A at Winyah Generating Station (WGS) is subject to the groundwater monitoring and corrective action requirements described under Code of Federal Regulations Title 40 (40 CFR) § 257.90 through § 257.98. This document addresses the requirement for the Owner/Operator to prepare an Annual Report per § 257.90(e).

1.2 40 CFR § 257.90(e) - SUMMARY

Annual groundwater monitoring and corrective action report. For existing CCR landfills and existing CCR surface impoundments, no later than January 31, 2018, and annually thereafter, the owner or operator must prepare an annual groundwater monitoring and corrective action report. For new CCR landfills, new CCR surface impoundments, and all lateral expansions of CCR units, the owner or operator must prepare the initial annual groundwater monitoring and corrective action report no later than January 31 of the year following the calendar year a groundwater monitoring system has been established for such CCR unit as required by this subpart, and annually thereafter. For the preceding calendar year, the annual report must document the status of the groundwater monitoring and corrective action program for the CCR unit, summarize key actions completed, describe any problems encountered, discuss actions to resolve the problems, and project key activities for the upcoming year. For purposes of this section, the owner or operator has prepared the annual report when the report is placed in the facility's operating record as required by § 257.105(h)(1).

This Annual Report documents the activities completed in 2018 for the Ash Pond A at WGS as required by the Rule. Groundwater sampling and analysis was conducted per the requirements described in § 257.93, and the status of the groundwater monitoring program described in § 257.95 is provided in this report.

1.2.1 Status of the Groundwater Monitoring and Corrective Action Program

As provided in the notification on January 15th, 2018 statistically significant increases (SSI) of Appendix III constituents were identified downgradient of Ash Pond A. An alternate source demonstration (ASD) was conducted, by Haley & Aldrich, Inc and a report was provided to Santee Cooper in April 2018. Haley & Aldrich reviewed the field sampling and equipment calibration logs and the field indicator parameters and at that time, did not identify deviations or errors in sampling. They also conducted quality assurance/quality control reviews of the laboratory data and the statistical evaluation and did not identify any laboratory errors. The review by Haley & Aldrich did not identify contributing sources that could serve as an ASD for the SSI's observed in the CCR well network for Ash Pond A. As a result, an Assessment Monitoring program was initiated as required by § 257.94(e)(2). The notification was placed in the facility's operating record as required by 257.106(h)(4).

1.2.2 Key Actions Completed

The following key actions were completed in 2018:

- Conducted a statistical analysis of detection monitoring results to evaluate potential SSIs of Appendix III constituents above background.
- Prepared 2017 Annual Report including:
  - The Annual Report was placed in the facility's operating record pursuant to § 257.105(h)(1);
  - Pursuant to § 257.106(h)(1), the notification was sent to the relevant State Director and/or Tribal authority within 30 days of the Annual Report being placed in the facility's operating record [§ 257.106(d)];
  - Pursuant to § 257.107(h)(1), the Annual Report was posted to the CCR Website within 30 days of the Annual Report being placed in the facility's operating record [§ 257.107(d)];
- Conducted an evaluation of possible alternate sources for Appendix III SSIs (Appendix A);
- Collected and analyzed two rounds of groundwater Monitoring (June and September) (Table 1) in accordance with § 257.95(b) and § 257.95(d)(1) and recorded the concentrations in the facility's operating record as required by § 257.95(d)(1); and
- Established groundwater protection standards for those detected Appendix IV constituents in accordance with § 257.95(d)(2) (Table 1)
- Placed notification in the operating record that assessment monitoring was established in accordance with 257.105(h)(5); notified the state in accordance with 257.106(h)(4); and placed the notification on the CCR website in accordance with 257.107(h)(4)

1.2.3 Problems Encountered

Problems such as damaged wells or issues with sample collection or lack of sampling were not encountered at the Ash Pond A in 2018. However, when compiling the annual report an error was discovered regarding the laboratory reported unit of measure for Calcium. Calcium was analyzed per EPA 6020B and the results were incorrectly reported as ug/L instead of mg/L. This error has been corrected in the Santee Cooper database and this annual report so that Calcium is correctly reported in mg/L.

1.2.4 Actions to Resolve Problems

The Calcium reporting values were corrected in the Santee Cooper database.

1.2.5 Project Key Activities for Upcoming Year

Key activities to be completed in 2019 include the following:

- Statistical analysis of Assessment Monitoring analytical data to determine if statistically significant levels (SSLs) of the detected Appendix IV constituents are present.
- Prepare the 2019 annual report; place it in the record as required by § 257.105(h)(1), notify the state [§ 257.106(d)]; and post to website [§ 257.107(d)].

- Based on the findings of the statistical analysis, conduct semi-annual groundwater monitoring and subsequent statistical analysis as required by § 257.94 or § 257.95.
- Based on the findings of the statistical analysis, an evaluation of alternate sources of Appendix IV parameters, determination of nature and extent, and an assessment of corrective measures will be considered as provided in § 257.95(g)(1) and § 257.95(g)(3).

1.3 40 CFR § 257.90(e) - INFORMATION

At a minimum, the annual groundwater monitoring and corrective action report must contain the following information, to the extent available:

1.3.1 40 CFR § 257.90(e)(1)

A map, aerial image, or diagram showing the CCR unit and all background (or upgradient) and downgradient monitoring wells, to include the well identification numbers, that are part of the groundwater monitoring program for the CCR unit;

As required by § 257.90(e)(1), a map showing the locations of the CCR unit and associated upgradient and downgradient monitoring wells for Ash Pond A is presented as Figure 1. In addition, this information is presented in the CCR Groundwater Monitoring Plan, which was placed in the facility's operating record by 17 October 2017 as required by § 257.105(h)(2).

1.3.2 40 CFR § 257.90(e)(2)

Identification of any monitoring wells that were installed or decommissioned during the preceding year, along with a narrative description of why those actions were taken;

Groundwater monitoring wells were not installed or decommissioned in 2018.

1.3.3 40 CFR § 257.90(e)(3)

In addition to all the monitoring data obtained under § 257.90 through § 257.98, a summary including the number of groundwater samples that were collected for analysis for each background and downgradient well, the dates the samples were collected, and whether the sample was required by the detection monitoring or assessment monitoring programs;

In accordance with § 257.95(b) and § 257.95(d)(1), two independent samples from each background and downgradient monitoring well were collected and analyzed. A summary table including the sample names, dates of sample collection, reason for sample collection (detection or assessment), and monitoring data obtained for the groundwater monitoring program for the Ash Pond A is presented in Table I of this report. In addition, and in accordance with § 257.95(d)(3), Table 1 includes the groundwater protection standards established under § 257.95(d)(2).

1.3.4 40 CFR § 257.90(e)(4)

A narrative discussion of any transition between monitoring programs (e.g., the date and circumstances for transitioning from detection monitoring to assessment monitoring in addition to identifying the constituent(s) detected at a statistically significant increase over background levels); and

As required by § 257.93(h) a statistical analysis of the Appendix III constituents was completed by January 15, 2018. Baseline analytical data collected from background monitoring wells WBW-1 and

WAP-1 were combined to develop Upper Tolerance Limits (UTLs). The UTLs for each Appendix III constituent were compared to the analytical results for the downgradient monitoring wells WAP-9, WAP-17, WAP-18, and WAP-19. Constituents with analytical results exceeding the UTLs were identified as SSIs over background for the respective Appendix III constituent. This statistical analysis determined that statistically significant increases of boron, calcium, chloride, fluoride, pH, sulfate, total and dissolved solids were present downgradient of Ash Pond A. An evaluation of alternate sources was initiated and completed on April 13, 2018 as provided in § 257.94(e)(2). A source causing the SSI over background levels other than the CCR unit was not identified at that time and an Assessment Monitoring program was initiated. The Assessment Monitoring program has been established to meet the requirements of 40 CFR § 257.95.

1.3.5 40 CFR § 257.90(e)(5)

Other information required to be included in the annual report as specified in § 257.90 through § 257.98.

Other information including development of groundwater protection standards, recording groundwater monitoring results in the operating record, and an evaluation of alternate sources is discussed in preceding sections.

TABLES

TABLE 1 - Summary of Analytical Results

Winyah Generating Station Ash Pond A

Well ID	Purpose	Date of Sample Event		Appendix III Constituents									Appendix IV Constituents										
				Boron	Boron	Calcium	Calcium	Chloride	Fluoride	Sulfate	Total Dissolved Solids	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Fluoride	Lead	Lithium	Lithium
			Unit	ug/L	ug/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	SU	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	ug/L	ug/L	ug/L
			Method	EPA 6010D	EPA 6020B	EPA 6010D	EPA 6020B	EPA 300.0	EPA 300.0	EPA 300.0	SM 2540C		EPA 6020B	EPA 6020B	EPA 6020B	EPA 6020B	EPA 6020B	EPA 6020B	EPA 6020B	EPA 300.0	EPA 6020B	EPA 6010D	EPA 6020B
			GWPS/US EPA MCL/RSL	-	-	-	-	-	4	-	-	-	6	10	2000	4	5	100	6	4	15	40	40
Site Background Wells																							
WAP-1	Background	6/4/2018		19		9.6		8.99	0.13	<2.0	55	6.19	<25	<5.0	25	<0.5	<0.5	<5.0	<0.5	0.13	<1.0	<10.0	
WAP-1	Background	9/10/2018		55			2.57	10.6	<0.10	8.24	43.33	4.63		<5.0	45.5				<0.50	<0.10		<10	
WAP-1	Resample TDS	9/21/2018									135												
WAP-1	**total samples**			2	0	1	1	2	2	2	3	2	1	2	2	1	1	1	2	2	1	2	0
WBW-1	Background	6/4/2018		18		400		4.38	<0.10	4.77	25	4.35	<25	<5.0	8	<0.5	<0.5	<5.0	<0.5	<0.10	<1.0	<10.0	
WBW-1	Background	9/10/2018		22			<0.50	5.68	<0.10	4.96		4.14		<5.0	10.3				<0.50	<0.10		<10	
WBW-1	**total samples**			2	0	1	1	2	2	2	1	2	1	2	2	1	1	1	2	2	1	2	0
Ash Pond A Wells																							
WAP-9	Assessment	6/5/2018		5200		140		98.8	<0.10	97.6	787.5	5.98	<25	145	66	<0.5	<0.5	<5.0	<0.5	<0.10	<1.0	55	
WAP-9	Assessment	9/10/2018		5400			149	108	<0.10	105	827.5	5.89		113	62.3					<0.10		65	
WAP-9	**total samples**			2	0	1	1	2	2	2	2	2	1	2	2	1	1	1	1	2	1	2	0
WAP-17	Assessment	6/5/2018		3600		303		239	0.16	692	1614	6.04	<25	94	43	<0.5	<0.5	<5.0	<0.5	0.16	<1.0	220	
WAP-17	Duplicate	6/5/2018		3600		306		236	0.16	689	1580		<25	96	44	<0.5	<0.5	<5.0	<0.5	0.16	<1.0	220	
WAP-17	Assessment	9/11/2018		5600			273	232	<0.10	603	1450	6.03		108	44.8					<0.10		240	
WAP-17	Duplicate	9/11/2018		5300			276	245	<0.10	638	1432			107	42.7					<0.10		230	
WAP-17	**total samples**			4	0	2	2	4	4	4	4	2	2	4	4	2	2	2	2	4	2	4	0
WAP-18	Assessment	6/6/2018		8200		870		232	1.57	645	1849	6.8	<25	1320	91	<0.5	<0.5	<5.0	<0.5	1.57	<1.0	320	
WAP-18	Assessment	9/17/2018		7700			359	232	1.46	799	1645	6.35		1000	99.2					1.46		400	
WAP-18	**total samples**			2	0	1	1	2	2	2	2	2	1	2	2	1	1	1	1	2	1	2	0
WAP-19	Assessment	6/6/2018		3800		970		209	0.36	712	1655	6.27	<25	231	55	<0.5	<0.5	<5.0	<0.5	0.36	<1.0	250	
WAP-19	Assessment	9/17/2018		4400			333	201	0.12	774	1596	5.79		19.9	51					0.12		230	
WAP-19	**total samples**			2	0	1	1	2	2	2	2	2	1	2	2	1	1	1	1	2	1	2	0

Notes:

J: Estimated value

TABLE 1 - Summary of Analytical Results

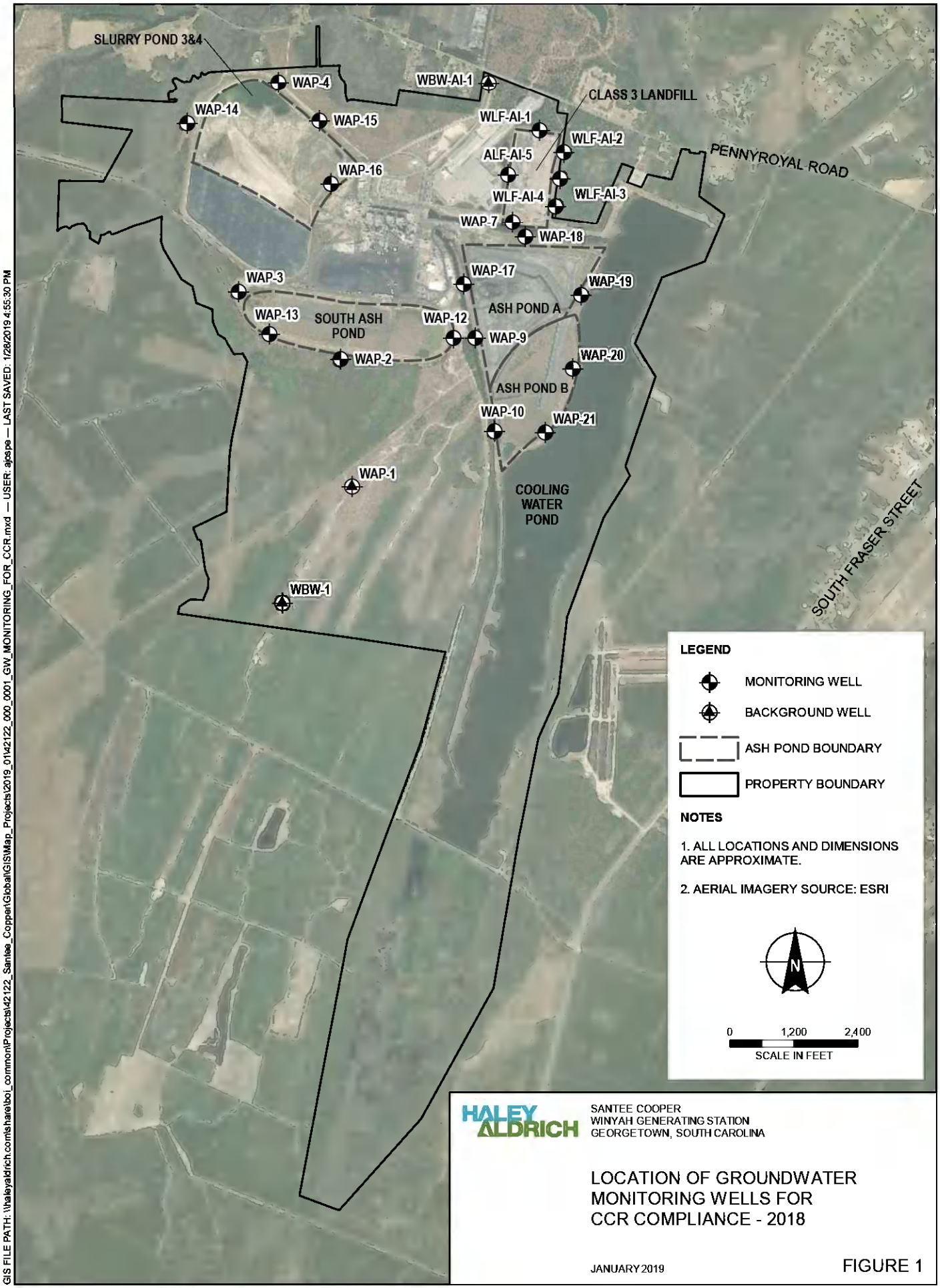
Winyah Generating Station Ash Pond A

Well ID	Purpose	Date of Sample Event		Mercury	Molybdenum	Molybdenum	Radium 226	Radium 228	Radium 226 & 228 Combined	Selenium	Selenium	Thallium	Field Parameters							
													Depth to Groundwater	Groundwater Elevation	pH	Specific Conductivity	Temperature	Oxidation Reduction Potential	Turbidity	Dissolved Oxygen
			Unit	ug/L	ug/L	ug/L	pCi/L	pCi/L	pCi/L	ug/L	ug/L	ug/L	Feet (btoc)	Feet (msl)	SU	uS	C	mv	NTU	ppm
			Method	EPA 7470	EPA 6010D	EPA 6020B	EPA 900.1 Mod	EPA 904.0		EPA 6010D	EPA 6020B	EPA 6020B						SM2580		
			GWPS/US EPA MCL/RSL	2	100	100	-	-	5	50	50	2	-	-	-	-	-	-	-	-
Site Background Wells																				
WAP-1	Background	6/4/2018		<0.20	<10.0		<1.00	<3.00	<4.00		<10	<0.1	12.66	16.78	6.19	96	27.9	0	0	0.63
WAP-1	Background	9/10/2018			<10		<1.00	<3.00	<4.00				11.02	18.42	4.63	71	28.86	80	0	0.72
WAP-1	Resample TDS	9/21/2018																		
WAP-1	**total samples**			1	2	0	2	2	2	0	1	1	2	2	2	2	2	2	2	2
WBW-1	Background	6/4/2018		<0.20	<10.0		<1.00	<3.00	<4.26		<10	<1.0	5.45	26.52	4.35	46	24.57	77	0	1.43
WBW-1	Background	9/10/2018			<50		1.26	<3.00	4.26 J				6.7	25.27	4.14	48	26.67	86	0	0.98
WBW-1	**total samples**			1	2	0	2	2	2	0	1	1	2	2	2	2	2	2	2	2
Ash Pond A Wells																				
WAP-9	Assessment	6/5/2018		<0.20	<10.0		1.1	<3.00	4.1 J		<10	<1.0	9.63	18.41	5.98	1040	26.77	29	0	0.63
WAP-9	Assessment	9/10/2018			<10		<1.00	<3.00	<4.00				9.09	18.95	5.89	1090	28.26	0	0	0.69
WAP-9	**total samples**			1	2	0	2	2	2	0	1	1	2	2	2	2	2	2	2	2
WAP-17	Assessment	6/5/2018		<0.20	40		<1.00	<3.00	<4.00		<10	<1.0	6.15	23.12	6.04	2150	23.01	132	0	0.84
WAP-17	Duplicate	6/5/2018		<0.20	38		<1.00	<3.00	<4.00		<10	<1.0								
WAP-17	Assessment	9/11/2018			69		<1.00	<3.00	<4.00				6.39	22.88	6.03	1940	26.46	99	0	0.84
WAP-17	Duplicate	9/11/2018			67		<1.00	<3.00	<4.00											
WAP-17	**total samples**			2	4	0	4	4	4	0	2	2	2	2	2	2	2	2	2	2
WAP-18	Assessment	6/6/2018		<0.20	270		<1.00	<3.00	<4.00		<10	<1.0	20.16	22.87	6.8	2270	27.73	22	0	0.63
WAP-18	Assessment	9/17/2018			1300		<1.00	<3.00	<4.00				17.28	25.77	6.35	2060	25.82	103	0	0.75
WAP-18	**total samples**			1	2	0	2	2	2	0	1	1	2	2	2	2	2	2	2	2
WAP-19	Assessment	6/6/2018		<0.20	55		<1.00	<3.00	<4.00		<10	<1.0	19.41	23.98	6.27	2220	22.26	80	43.7	0.84
WAP-19	Assessment	9/17/2018			<50		<1.00	<3.00	<4.00				17.77	25.62	5.79	1980	24.47	114	0	0.82
WAP-19	**total samples**			1	2	0	2	2	2	0	1	1	2	2	2	2	2	2	2	2

Notes:

J: Estimated value

FIGURES



HALEY ALDRICH

SANTEE COOPER
WINYAH GENERATING STATION
GEORGETOWN, SOUTH CAROLINA

LOCATION OF GROUNDWATER MONITORING WELLS FOR CCR COMPLIANCE - 2018

JANUARY 2019

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\boi_common\Projects\42122_Santee_Cooper\Global\GIS\Map_Projects\2019_01\42122_000_0001_GW_MONITORING_FOR_CCR.mxd — USER: ajcspe — LAST SAVED: 1/28/2019 4:55:30 PM

Appendix A – Alternate Source Demonstration

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REPORT ON

EVALUATION OF ALTERNATE SOURCE DEMONSTRATION WINYAH GENERATING STATION; ASH PONDS A&B WINYAH, SOUTH CAROLINA

by Haley & Aldrich, Inc.
Greenville, South Carolina

for Santee Cooper
Moncks Corner, South Carolina

File No. 131539
April 2018

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3	Water Table Configuration Map
4	Decision Diagram for CCR Alternate Source Demonstration Evaluation

1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) was retained by the South Carolina Public Service Authority (Santee Cooper) to perform an alternate source evaluation for Ash Ponds A&B at the Winyah Generating Station (WGS; Site) located near the City of Georgetown, South Carolina.

1.1 BACKGROUND

Consistent with §257.90 through §257.94, Santee Cooper has installed and certified a groundwater monitoring network for Ash Ponds A&B, collected eight rounds of independent groundwater samples and one round of detection monitoring samples for the analysis of constituent lists as specified in the CCR Rule. In addition, interwell statistical analysis was performed to determine if the Appendix III constituents in downgradient wells indicate a statistically significant increase (SSI) when compared to background (in this case upgradient wells). The statistical evaluation of the Appendix III constituents detected in groundwater downgradient of Ash Ponds A&B identified statistically significant increases (SSI) above background for a short-list of Appendix III constituents in one or more downgradient wells.

Pursuant to 40 CFR §257.94(e)(2), *The owner or operator may demonstrate that a source other than the CCR unit caused the statistically significant increase over background levels for a constituent or that the statistically significant increase resulted from error in sampling, analysis, statistical evaluation, or natural variation in groundwater quality.* The CCR Rule provides 90-days from detecting a statistically significant increase over background to complete an Alternate Source Demonstration (ASD). If a successful demonstration is completed, and certified by a qualified professional engineer, the CCR unit may continue with detection monitoring (§257.94(e)(2)). If, however, an alternate source of any of the Appendix III SSI is not identified the owner or operator must, within 90-days, initiate an assessment monitoring program (§257.94(e)(3)). Supplemental site-specific and regional information may be reconsidered at a later date to re-evaluate apparent alternate sources for Appendix III SSIs and may result in potentially different outcomes than presented in this report.

This report documents the findings and conclusions of this alternate source evaluation completed for Ash Ponds A&B at the WGS.

1.2 SITE SETTING

The WGS is located near Georgetown, South Carolina (**Figure 1**). WGS is located within the Lower Coastal Plain of the Atlantic Coastal Plain physiographic province in South Carolina. The Site and surrounding area is relatively flat with natural ground surface elevations between 15 and 30 feet above mean sea level (msl). The lower lying areas are typically marshy year-round.

1.3 SITE HISTORY

The WGS is an electric power generating station with four steam units which utilize coal as the primary fuel source. Santee Cooper currently owns the land and operates the station to supply electric power to electric cooperatives throughout the state and to the industrial, commercial, and residential customers in its service territory. WGS began commercial operations in 1975. Ash Pond A receives fly ash, boiler slag, bottom ash and low volume wastewater and provides treatment for solids removal from wastewater by gravitational settling. . WGS consists of four subcritical coal-fired units. Winyah Unit 1

began commercial operation in 1975, Unit 2 was constructed in 1977, Unit 3 in 1980, and Unit 4 in 1981. The original ash management areas (Ash Pond A and Ash Pond B) were constructed in 1975 followed by the Unit 2 Slurry Pond in 1976. Additions were completed in 1979 and 1980 which included Slurry Pond 3 & 4 and the South and West Ash Ponds, respectively. A Site Index Map is provided as **Figure 2**.

The six CCR management units are permitted and operated under National Pollutant Discharge Elimination System (NPDES) Permit # SC0022471 for treatment of coal combustion residuals (CCRs) and industrial wastewater. The West Ash Pond was closed under a DHEC approved closure plan prior to the effective date of the CCR rule.

2. Site Geology and Hydrogeology

The Site geology and hydrogeology is described in the *Preliminary Site Hydrogeologic Characterization Study Report* prepared by Geosyntec in March 2015 and in *the Groundwater Monitoring Plan* prepared by Santee Cooper in December 2010, revised 2012.

2.1 SITE GEOLOGY

The Site is located between Pennyroyal Creek and Turkey Creek ten miles from the Atlantic Ocean. Numerous soil borings have been drilled at WGS since 1977 to characterize subsurface conditions across the site. Geosyntec reviewed historical soil descriptions from soil borings completed at the site from 1977 to 2015 and re-classified near-surface site soils to generate a consistent and uniform naming convention for all soil boring data collected at the site to ensure complete lithologic characterization at the WGS. In descending order, the subsurface soils at the WGS and its surrounding areas are classified into, fill soils (Fill), unconsolidated Pleistocene sediments (Pleistocene), Chicora Member (Chicora) of the Williamsburg Formations and Williamsburg Formation (Williamsburg) sediments. The three geologic units encountered beneath the Site are described below for reference, with emphasis on the unconsolidated Pleistocene sediments and Chicora Member of the Williamsburg Formation, which make up the uppermost aquifer and, as required by the CCR Rule, is the focus of the detection groundwater monitoring program. Beginning at ground surface and continuing downward from youngest to oldest, the geologic units beneath the site are described as follows:

Formation Name	Age	Hydrogeologic Unit	Description	Thickness
Unconsolidated Sediments	Pleistocene	Uppermost Aquifer	Estuarine and barrier island deposits containing moderately to well-sorted sand, well-sorted clayey sand and sandy clay with broken shells and reworked Williamsburg Formation sediments, including cemented pieces of sand and dark grey to black silt and clay	1-50
Chicora Member	Pleistocene	Uppermost Aquifer	The upper section of the Williamsburg Formation consisting of a carbonate mud with fine to coarse quartz sand and silt with some fossiliferous clayey sand and mollusk-rich, limestone	0-10
Williamsburg Formation	Pleistocene	Lower Aquifer	Laterally continuous and competent stiff, dense, low permeability, black to dark gray clay with very fine quartz sand extending to a minimum elevation of at least -60 feet (NGVD29), which is the deepest penetration of the site investigations.	>30

2.2 SITE HYDROGEOLOGY

The groundwater flow characteristics in the vicinity of Ash Ponds A&B have been interpreted based on information contained in the existing reports prepared by others and reviewed by Haley & Aldrich. Hydrogeologic units are defined on the basis of their ability to transmit groundwater or serve as confining units between zones of groundwater. The uppermost aquifer at WGS includes saturated portions of the unconsolidated Pleistocene sediments and the Chicora Member of the Williamsburg Formation. The Chicora Member overlies the dense, low permeability clay of the Williamsburg Formation and varies in thickness at the Site from 0 to 10-feet. The dense clay deposits of the Williamsburg Formation are laterally continuous and competent separating the uppermost aquifer from deeper saturated units.

Piezometric data recorded from the existing on-site monitoring wells shows that the unconfined, uppermost aquifer is relatively flat and that variable recharge in the vicinity of storm water conveyances and retention areas can have a short-term effect on groundwater flow patterns. Groundwater flow within the surficial aquifer and Chicora Member is affected by the onsite ponds and regional topography. Recharge to the surficial aquifer occurs by infiltration as well as from surface water in the upper reaches of the discharge channel to the cooling pond adjacent to Ash Ponds A&B. Regionally, groundwater flow is toward Pennyroyal Creek, Turkey Creek, and the Sampit River. In the vicinity of Ash Ponds A&B the potentiometric data recorded from the on-site monitoring well network and staff gauges suggests that groundwater flow in the unconfined, uppermost aquifer is radial (**Figure 3**).

3. Alternate Source Evaluation

Haley & Aldrich conducted an evaluation of potential alternate sources of Appendix III constituents in downgradient groundwater at Ash Ponds A&B to determine the cause of the statistically significant increases. These potential sources include:

1. Sampling procedures, laboratory procedures and statistical analyses to determine if potential errors may have been made that would result in the apparent statistically significant increase;
2. Potential point and non-point sources of contamination in the vicinity of the unit; or,
3. Observed natural geochemical conditions that effect the natural variability of groundwater quality.

Each of these analyses and the resulting findings are described below. The systematic approach used to conduct this evaluation is illustrated on **Figure 4**.

3.1 REVIEW OF SAMPLING, ANALYSIS, AND STATISTICAL EVALUATION

3.1.1 Field Sampling Procedures

In accordance with §257.93 of the CCR Rule, Haley & Aldrich prepared a Groundwater Sampling and Analysis Plan for the WGS. The GWSAP identified the site-specific activities and methodologies for groundwater sampling for the groundwater monitoring program. The GWSAP included procedures for field data collection, sample collection, sample preservation and shipment, interpretation, laboratory analytical methods, and reporting for groundwater sampling for Ash Ponds A&B. The administrative procedures and frequency for collection of groundwater elevation measurements, determination of flow directions, and gradients were also provided in the GWSAP.

Haley & Aldrich has reviewed the field sampling and equipment calibration logs and the field indicator parameters and at this time did not identify deviations or errors in sampling.

3.1.2 Laboratory Quality Control

A project database that incorporates hydrogeologic and groundwater quality data was established to allow efficient management of chemical and physical data collected in the field and received from the laboratories. Laboratories conducting groundwater analyses for this program were supplied with specific formats for electronic data deliverables to ensure compatibility with the project database requirements.

Haley & Aldrich conducted quality assurance/quality control (QA/QC) reviews of the laboratory data generated for Ash Ponds A&B and at this time has not identified any laboratory errors.

3.1.3 Statistical Evaluation

Santee Cooper collected a total of nine groundwater samples from each monitoring well in the groundwater monitoring network from 19 October 2015 through 4 October 2017. The data satisfy the CCR Rule requirement of collecting a minimum of eight rounds of hydrological and groundwater quality data from upgradient and downgradient wells. The Upper Tolerance Limit (UTL) statistical analysis was used as specified in the certification statement of 15 October 2017. The UTL is an accepted method

under the CCR Rule and is the upper endpoint of a tolerance interval that is designed to contain a pre-specified proportion (e.g. 95 percent) of the background dataset.

Data from the most recent sampling event from the downgradient monitoring wells for Ash Ponds A&B were compared to the UTL calculated from the background data Based on these comparisons, SSI's were identified in one or more of the downgradient wells.

Haley & Aldrich has reviewed the statistical evaluation for Ash Ponds A&B at the WGS and at this time, we have concluded that there were no errors in the statistical evaluation, that the certified statistical evaluation met the performance standard of the certified statistical procedure, and the evaluation complies with the requirements of the CCR Rule.

3.2 POTENTIAL POINT AND NON-POINT SOURCES

This evaluation includes an assessment of point and non-point sources of Appendix III constituents other than the regulated unit. Point sources could include units associated with the generating station. Non-point sources could include the leaching of inorganic constituents from the underlying subsurface soil and rock formations, runoff from parking areas or storm water conveyances or the application of agricultural chemicals.

Both Point and Non-Point Sources are discussed below.

3.2.1 Point Sources

Haley & Aldrich has assessed possible point sources that may have produced the observed SSI's. At this time, we are unable to identify an alternate point source that would produce a SSI of Appendix III constituents.

3.2.2 Non-Point Sources

No agricultural, mining, industrial, or other activities have been documented in the vicinity of the unit that might constitute a non-point source for the observed Appendix III SSI's. Records used to evaluate the potential for non-point sources included historical topographic maps, historical aerial photographs and Site records. EDR's are provided in **Appendix A**. To date, there are no apparent non-point sources that could potentially be associated with the Appendix III SSI's identified for Ash Ponds A&B.

3.3 NATURAL VARIABILITY OF ON-SITE GROUNDWATER QUALITY

As presented in section 2.1, the Pleistocene sediments and Chicora Member of the Williamsburg Formation make up the unconfined uppermost aquifer beneath the site. To date, Haley and Aldrich did not identify natural variability of groundwater quality at WGS that could be associated with the SSI's identified for Ash Ponds A&B at this time.

3.4 LOCAL AND REGIONAL WATER QUALITY OBSERVATIONS

3.4.1 Water Utility Data

Haley & Aldrich reviewed recent available water quality reports produced by the Georgetown County Water and Sanitation for Georgetown, South Carolina to develop an understanding of regional levels of Appendix III constituents observed in drinking water supplies. The Georgetown County Water and Sanitation does not obtain drinking water from the uppermost aquifer therefore these reports do not provide data that can be relied upon to evaluate naturally occurring conditions in the uppermost aquifer.

3.4.2 USEPA STORET Database

Haley & Aldrich conducted a search of the USEPA STORET Database for publicly available data describing groundwater quality in Georgetown County. The USEPA STORET database yielded groundwater/surface water data collected by the United States Geological Survey (USGS) within Georgetown County. While many of the Appendix III constituents are naturally occurring in groundwater, the reported concentrations are below the levels detected in the downgradient monitoring wells surrounding Ash Ponds A&B and not from the uppermost aquifer, therefore these reports do not provide data that can be relied upon to evaluate naturally occurring Appendix III constituents in the uppermost aquifer. The USEPA STORET Data is presented in **Appendix B**.

4. Findings and Conclusions

Haley & Aldrich conducted an evaluation of groundwater quality at Ash Ponds A&B to identify alternate sources for the Appendix III SSIs observed downgradient of the unit. The evaluation included review of sampling procedures, laboratory procedures, and statistical analyses to determine if potential errors may have been made that could result in the apparent SSIs observed downgradient of Ash Ponds A&B. Haley & Aldrich also evaluated potential point and non-point sources of contamination in the vicinity and evaluated natural geologic conditions and the effect of those conditions on native groundwater chemistry.

At this time, this review did not identify contributing sources that could serve as an ASD for the SSI's observed in the CCR well network for Ash Ponds A&B. Supplemental site-specific and regional information may be reconsidered at a later date to re-evaluate apparent alternate sources for Appendix III SSIs and may result in potentially different outcomes than presented in this report.

References

1. United States Environmental Protection Agency (USEPA), 2000. Sampling and Analysis Plan Guidance and Template, R9QA/002.1. April 2000.

2. United States Environmental Protection Agency (USEPA), 2009. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities Unified Guidance, EPA 530/R-09-007. March 2009.

3. Geosyntec Consultants, 2015. Preliminary Site Hydrogeologic Characterization Study Report, Winyah Generating Station. March 2015.

4. Santee Cooper, 2012. Groundwater Monitoring Report- Winyah Generating Station. December 2010, revised 2012.

5. Haley & Aldrich, Inc. 2017. Groundwater Monitoring Report, Winyah Generating Station. October 2018.

6. Santee Cooper, 2013. Sampling and Analysis Plan, Winyah Generating Station. October 2013.

https://hank.haleyaldrich.com/sites/communities/CCRASD/Client/Santee Cooper/Winyah/Ash Pond A_B/Documents/ASD Evaluation/ASD Evaluation_Ash Ponds A_B_Winyah_Santee Cooper_2018_0416.docx

SANTEE COOPER
WINYAH GENERATING STATION; ASH POND A&B
APPENDIX III SSI ALTERNATE SOURCE EVALUATION

Pursuant to 40 CFR §257.94(e)(2), Haley & Aldrich, Inc., on behalf of Santee Cooper conducted an alternate source evaluation to demonstrate that a source other than Ash Pond A&B caused the statistically significant increase over background identified during detection monitoring. I certify that this report and all attachments were prepared by me or under my direct supervision. I am a professional engineer who is registered in the State of South Carolina.

At this time, the evaluation and the underlying data reviewed have not identified an alternate source of the Appendix III statistically significant increases (SSI) identified during detection monitoring. Supplemental site-specific and regional information may be reconsidered to re-evaluate apparent alternate sources for Appendix III SSIs that may result in potentially different outcomes than presented in this report.

The information contained in this evaluation is, to the best of my knowledge, true, accurate and complete.

HALEY & ALDRICH, INC.

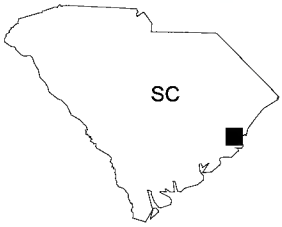
SOUTH CAROLINA
LICENSED PROFESSIONAL ENGINEER
No. 22576
JEFFREY A. KLAIBER

Jeffrey A. Klaiber, P.E.
Principal Consultant

South Carolina Professional Engineer
Registration Number PE019857

April 16, 2018

FIGURES



MAP SOURCE: ESRI

HALEY ALDRICH

SANTEE COOPER
WINYAH GENERATING STATION
GEORGETOWN, SOUTH CAROLINA

SITE LOCATION MAP

APPROXIMATE SCALE: 1 IN = 1 MILE
APRIL 2018

FIGURE 1

GIS FILE PATH: G:\Projects\42122_Santee_Cooper\Global\GIS\Map_Projects\Winyah\2015_08\42122_000_01_Locus.mxd — USER: gcarson — LAST SAVED: 8/20/2015 10:43:21 AM

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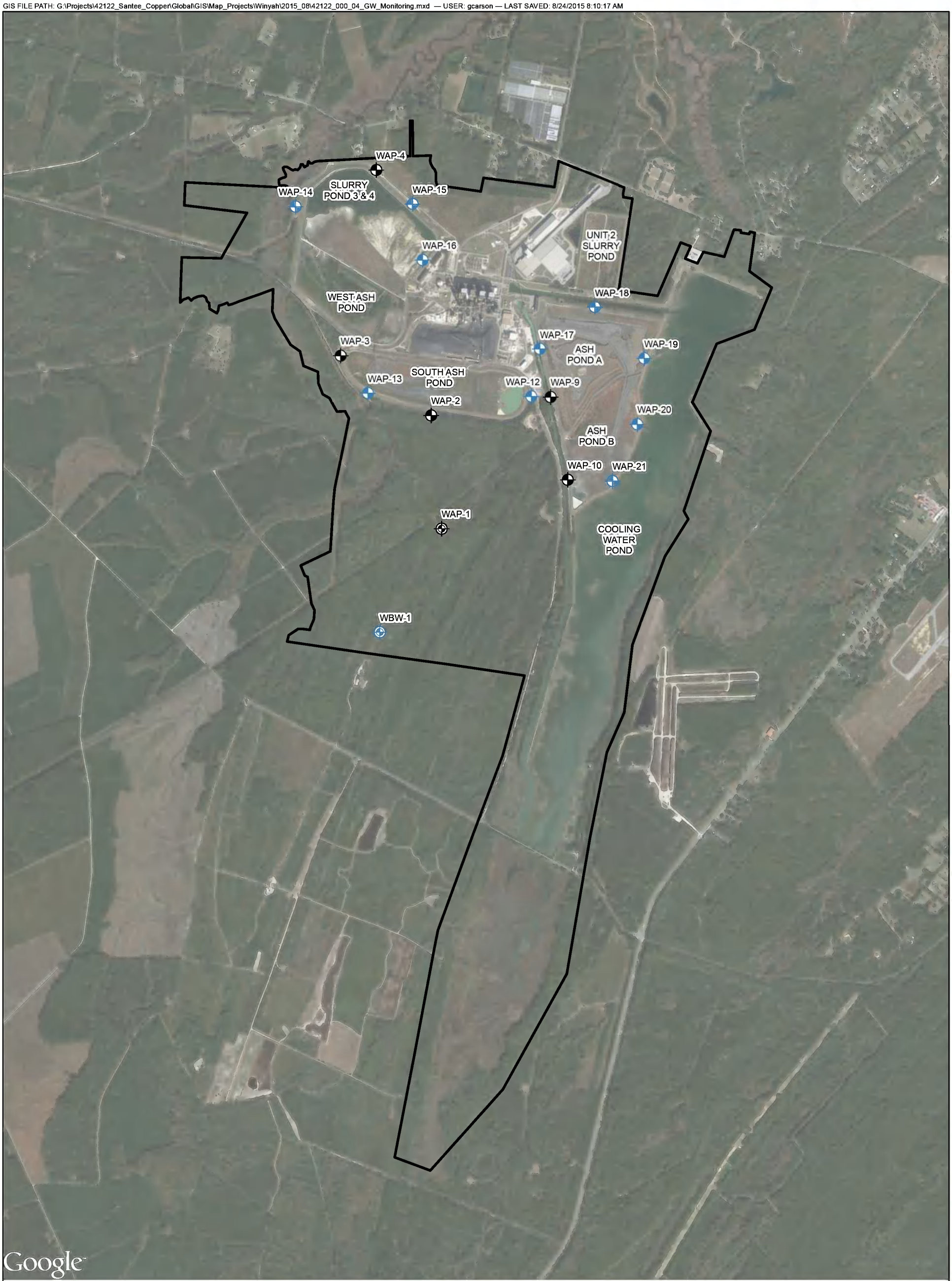


LEGEND

UPGRADIENT WELLS

EXISTING

NEW

MONITORING WELLS

EXISTING

NEW

PROPERTY BOUNDARY

NOTES

1. IMAGE SOURCE: GOOGLE EARTH (DIGITAL GLOBE) 2015

N

0 2,000 4,000

SCALE IN FEET

HALEY ALDRICH

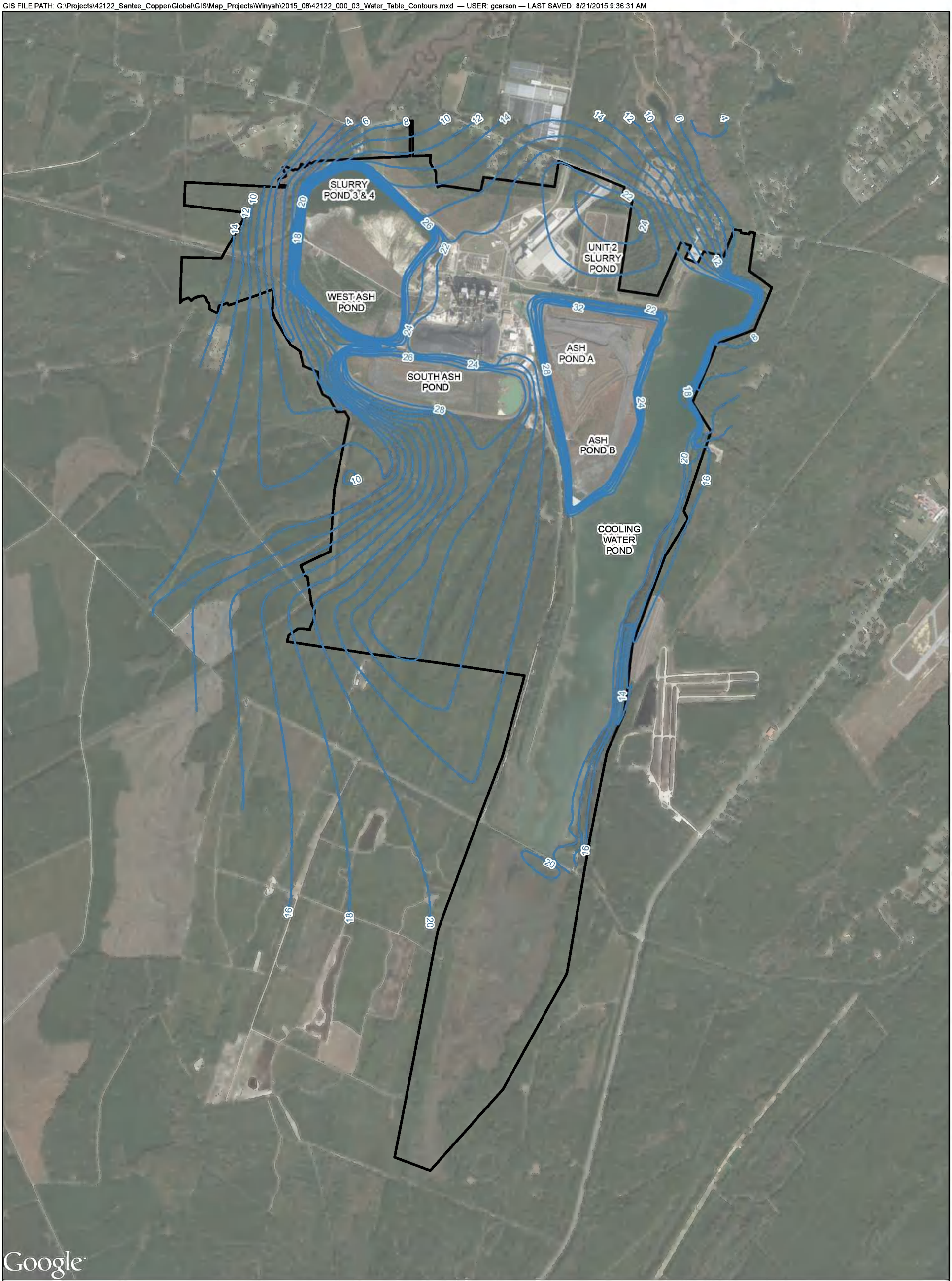
SANTEE COOPER
WINYAH GENERATING STATION
GEORGETOWN, SOUTH CAROLINA

SITE INDEX MAP WITH GROUNDWATER MONITORING LOCATIONS FOR COMPLIANCE WITH CCR RULE

APIRL 2018

FIGURE 2

GIS FILE PATH: G:\Projects\42122_Santee_Copper\Global\GIS\Map_Projects\Winyah\2015_08\42122_000_03_Water_Table_Contours.mxd — USER: gcarson — LAST SAVED: 8/21/2015 9:36:31 AM



LEGEND

ESTIMATED GROUNDWATER ELEVATION CONTOUR - FEET ABOVE MEAN SEA LEVEL

PROPERTY BOUNDARY

NOTES

1. IMAGE SOURCE: GOOGLE EARTH (DIGITAL GLOBE) 2015
2. GROUNDWATER CONTOURS BASED UPON 08/16/2013 INTERPRETATION BY GEOSYNTEC.

N

0 2,000 4,000
SCALE IN FEET

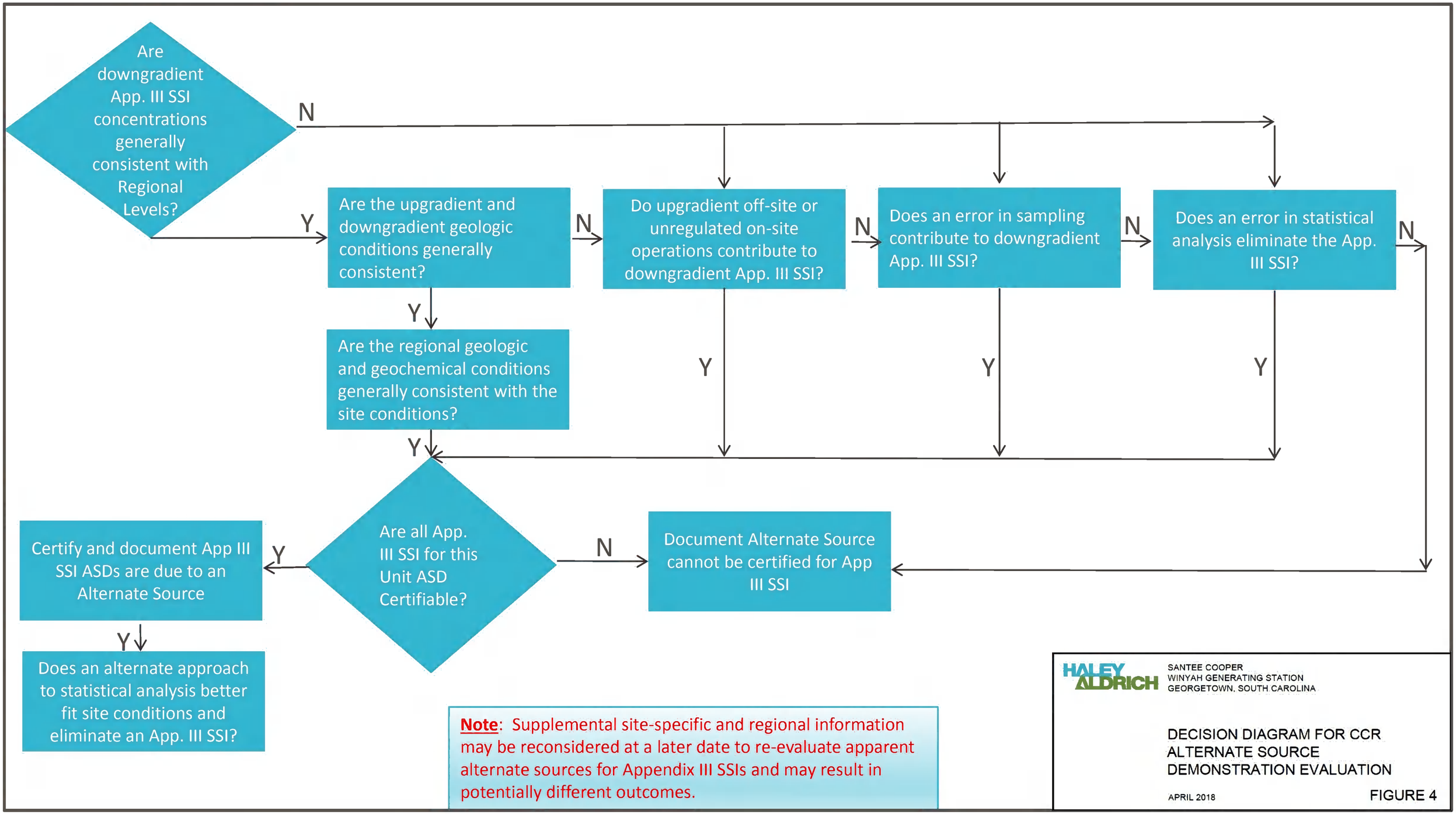
HALEY ALDRICH

SANTEE COOPER
WINYAH GENERATING STATION
GEORGETOWN, SOUTH CAROLINA

WATER TABLE CONFIGURATION MAP

APIRL 2018

FIGURE 3


Are downgradient App. III SSI concentrations generally consistent with Regional Levels?
N
Y
Are the upgradient and downgradient geologic conditions generally consistent?
N
Do upgradient off-site or unregulated on-site operations contribute to downgradient App. III SSI?
N
Does an error in sampling contribute to downgradient App. III SSI?
N
Does an error in statistical analysis eliminate the App. III SSI?
N
Y
Are the regional geologic and geochemical conditions generally consistent with the site conditions?
Y
Y
Y
Y
Are all App. III SSI for this Unit ASD Certifiable?
Y
Certify and document App III SSI ASDs are due to an Alternate Source
Y
Does an alternate approach to statistical analysis better fit site conditions and eliminate an App. III SSI?
N
Document Alternate Source cannot be certified for App III SSI
Note: Supplemental site-specific and regional information may be reconsidered at a later date to re-evaluate apparent alternate sources for Appendix III SSIs and may result in potentially different outcomes.
HALEY ALDRICH
SANTEE COOPER
WINYAH GENERATING STATION
GEORGETOWN, SOUTH CAROLINA
DECISION DIAGRAM FOR CCR ALTERNATE SOURCE DEMONSTRATION EVALUATION
APRIL 2018
FIGURE 4

APPENDIX A

EDR Reports

Winyah Generating Stn-Santee Cooper
Georgetown, SC 29440

Inquiry Number: 05203966.4r
March 05, 2018

EDR DataMap™ Area Study

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

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

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

GEORGETOWN, SC 29440
GEORGETOWN, SC 29440

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
SEMS	Superfund Enterprise Management System
SEMS-ARCHIVE	Superfund Enterprise Management System Archive
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	National Clandestine Laboratory Register
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System

EXECUTIVE SUMMARY

MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
US AIRS	Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS	Lead Smelter Sites
FEDERAL FACILITY	Federal Facility Site Information listing
FEMA UST	Underground Storage Tank Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUSRAP	Formerly Utilized Sites Remedial Action Program
COAL ASH DOE	Steam-Electric Plant Operation Data
2020 COR ACTION	2020 Corrective Action Program List
PRP	Potentially Responsible Parties
EPA WATCH LIST	EPA WATCH LIST
US FIN ASSUR	Financial Assurance Information
PCB TRANSFORMER	PCB Transformer Registration Database
US HIST CDL	Delisted National Clandestine Laboratory Register
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
IHS OPEN DUMPS	Open Dumps on Indian Land
ABANDONED MINES	Abandoned Mines

STATE AND LOCAL RECORDS

ALLSITES	Site Assessment & Remediation Public Record Database
RCR	Registry of Conditional Remedies
UIC	Underground Injection Wells Listing
SWRCY	Solid Waste Recycling Facilities
AUL	Land Use Controls
VCP	Voluntary Cleanup Sites
DRYCLEANERS	Drycleaner Database
BROWNFIELDS	Brownfields Sites Listing
CDL	Clandestine Drug Lab Sites

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land
INDIAN VCP	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank
RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

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.

FEDERAL RECORDS

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-SQG site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

ICIS: 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.

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there is 1 ICIS site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/23/2017 has revealed that there is 1 FINDS site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

EXECUTIVE SUMMARY

RMP: 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.

A review of the RMP list, as provided by EDR, and dated 11/02/2017 has revealed that there is 1 RMP site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

COAL ASH EPA: A listing of coal combustion residues surface impoundments with high hazard potential ratings.

A review of the COAL ASH EPA list, as provided by EDR, and dated 07/01/2014 has revealed that there are 6 COAL ASH EPA sites within the searched area.

Site	Address	Map ID	Page
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	4
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	4
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	5
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	6
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	6
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	7

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

A review of the ECHO list, as provided by EDR, and dated 01/13/2018 has revealed that there is 1 ECHO site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

STATE AND LOCAL RECORDS

SHWS: 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.

A review of the SHWS list, as provided by EDR, and dated 12/13/2017 has revealed that there is 1 SHWS

site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***
EPA ID: SCS123457368			

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

A review of the GWCI list, as provided by EDR, and dated 07/01/2008 has revealed that there is 1 GWCI site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***
Solid Waste Permit #: 03686			

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

A review of the SWF/LF list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 SWF/LF site within the searched area.

Site	Address	Map ID	Page
SOUTH CAROLINA PUBLI		2	91
Status: Not Active			
Facility Id: IWP-149			

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

A review of the LUST list, as provided by EDR, and dated 11/14/2017 has revealed that there is 1 LUST site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***
No Action Required: 05/12/1995			
No Action Required: 04/13/2009			
Substance: PETRO			
Substance: PETROL			
Facility Id: 03686			

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 10/04/2017 has revealed that there is 1 UST site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT Facility Id: 03686 Status: ABD	***661 STEAM PLANT DR***	***1***	***40***

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environmental Control's list: Comprehensive Aboveground Storage Tanks.

A review of the AST list, as provided by EDR, and dated 03/25/2004 has revealed that there is 1 AST site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER - WINY Facility Id: 1397	661 STEAM PLANT ROAD	1	90

SPILLS: The Spills Database.

A review of the SPILLS list, as provided by EDR, and dated 11/28/2017 has revealed that there is 1 SPILLS site within the searched area.

Site	Address	Map ID	Page
SCPSA - WINYAH STATI Incident Name: 201605113 Incident ID number: 135074750	***661 STEAM PLANT RD***	***1***	***39***

NPDES: A listing of waste water treatment facility locations.

A review of the NPDES list, as provided by EDR, and dated 01/08/2018 has revealed that there is 1 NPDES site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT Permit: SC0022471 Act/Inactive: ACT Facility ID: SC0000036969	***661 STEAM PLANT DR***	***1***	***40***

EXECUTIVE SUMMARY

AIRS: A listing of permitted airs facilities.

A review of the AIRS list, as provided by EDR, and dated 11/28/2017 has revealed that there is 1 AIRS site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***
Operate Status: O			
Operate Status: operating			
State Permit Number: 1140-0005			
State Permit Number: 1140-0072			
Source Industrial Code (SIC): 4911			
Source Industrial Code (SIC): 5032			
Source Industrial Code (SIC): 1474			
NAICS Code: 221112			
NAICS Code: 212391			
NAICS Code: 221111			

ASBESTOS: Asbestos abatement & demolition project list

A review of the ASBESTOS list, as provided by EDR, and dated 11/14/2017 has revealed that there is 1 ASBESTOS site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***

COAL ASH: A listing of sites with coal ash ponds.

A review of the COAL ASH list, as provided by EDR, and dated 01/20/2016 has revealed that there is 1 COAL ASH site within the searched area.

Site	Address	Map ID	Page
SCPSA - WINYAH STATI	***661 STEAM PLANT RD***	***1***	***39***
NPDES: SC0022471			

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

Database	Total Plotted
FEDERAL RECORDS	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
SEMS	0
SEMS-ARCHIVE	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	1
RCRA-CESQG	0
RCRA NonGen / NLR	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
DEBRIS REGION 9	0
US MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	1
PADS	0
MLTS	0
RADINFO	0
FINDS	1
RAATS	0
RMP	1
COAL ASH EPA	6
US AIRS	0
LEAD SMELTERS	0
FEDERAL FACILITY	0
FEMA UST	0
ECHO	1
FUELS PROGRAM	0

MAP FINDINGS SUMMARY

Database	Total Plotted
DOCKET HWC	0
UXO	0
FUSRAP	0
COAL ASH DOE	0
2020 COR ACTION	0
PRP	0
EPA WATCH LIST	0
US FIN ASSUR	0
PCB TRANSFORMER	0
US HIST CDL	0
SCRD DRYCLEANERS	0
IHS OPEN DUMPS	0
ABANDONED MINES	0

STATE AND LOCAL RECORDS

SHWS	1
GWCI	1
ALLSITES	0
RCR	0
SWF/LF	1
UIC	0
SWRCY	0
LUST	1
UST	1
AST	1
SPILLS	1
AUL	0
VCP	0
DRYCLEANERS	0
BROWNFIELDS	0
CDL	0
NPDES	1
AIRS	1
ASBESTOS	1
COAL ASH	1

TRIBAL RECORDS

INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0

EDR PROPRIETARY RECORDS

EDR MGP	0
EDR Hist Auto	0
EDR Hist Cleaner	0
RGA LF	0

MAP FINDINGS SUMMARY

Database	Total Plotted
RGA LUST	0
RGA HWS	0

NOTES:

Sites may be listed in more than one database

1 WINYAH POWER STATION — **COAL ASH EPA** — **1012194098**
661 STEAM PLANT DRIVE — **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Slurry Pond 2
Boiler slag:	FALSE
Bottom ash:	FALSE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	TRUE
Fly ash:	FALSE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	FALSE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	34
Storage capacity (acre ft):	416
Unit height (ft):	12
Year commissioned:	1977

---

1 WINYAH POWER STATION — **COAL ASH EPA** — **1012194100**
661 STEAM PLANT DRIVE — **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Unit 3 & 4 Slurry Pond
Boiler slag:	FALSE
Bottom ash:	FALSE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	TRUE
Fly ash:	FALSE
Hazard potential:	None
Historical releases (A):	TRUE
Historical releases (B):	2/14/08 Release of wastewater - seal failure

WINYAH POWER STATION (Continued) **1012194100**

Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	FALSE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	100
Storage capacity (acre ft):	1700
Unit height (ft):	30
Year commissioned:	1980

---

1 **WINYAH POWER STATION** **COAL ASH EPA** **1012194099**
661 STEAM PLANT DRIVE **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	South Ash Pond
Boiler slag:	TRUE
Bottom ash:	TRUE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	FALSE
Fly ash:	TRUE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	FALSE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	61
Storage capacity (acre ft):	1129
Unit height (ft):	22
Year commissioned:	1980

1 WINYAH POWER STATION — **COAL ASH EPA** — **1012194101**
661 STEAM PLANT DRIVE — **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	West Ash Pond
Boiler slag:	TRUE
Bottom ash:	TRUE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	FALSE
Fly ash:	TRUE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	TRUE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	62
Storage capacity (acre ft):	1178
Unit height (ft):	32
Year commissioned:	1980

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1 WINYAH POWER STATION — **COAL ASH EPA** — **1012194097**
661 STEAM PLANT DRIVE — **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Ash Pond B
Boiler slag:	TRUE
Bottom ash:	TRUE
Corrective measures:	FALSE
Expansion(s):	1977
FGD:	FALSE
Fly ash:	TRUE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported

WINYAH POWER STATION (Continued) **1012194097**

Identified additional data: Not reported
Last company assessment: quarterly
Next company assessment: Not reported
Last regulatory inspection: Not reported
Next regulatory inspection: Not reported
Other residuals: Not reported
PE constructed: TRUE
PE design: TRUE
PE monitored: TRUE
Significant deficiencies: Not reported
Significant deficiencies identified: FALSE
Surface area (acre): 63
Storage capacity (acre ft): 537
Unit height (ft): 31
Year commissioned: 1975

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1 **WINYAH POWER STATION** **COAL ASH EPA** **1012194096**
661 STEAM PLANT DRIVE **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:
Company: SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate: Not reported
Mailing: 1st
Site Visit: round 5
Orig Hazard Potential Rating: Not reported
Current Hazard Potential Rating: Not reported
Assessment Round: Not reported
Units: Ash Pond A
Boiler slag: TRUE
Bottom ash: TRUE
Corrective measures: FALSE
Expansion(s): Not reported
FGD: FALSE
Fly ash: TRUE
Hazard potential: None
Historical releases (A): FALSE
Historical releases (B): Not reported
Identified additional data: Not reported
Last company assessment: quarterly
Next company assessment: Not reported
Last regulatory inspection: Not reported
Next regulatory inspection: Not reported
Other residuals: Not reported
PE constructed: TRUE
PE design: TRUE
PE monitored: FALSE
Significant deficiencies: Not reported
Significant deficiencies identified: FALSE
Surface area (acre): 88
Storage capacity (acre ft): 807
Unit height (ft): 25
Year commissioned: 1975

1 SANTEE COOPER WINYAH GENERATING STATION
661 STEAM PLANT DRIVE
GEORGETOWN, SC 29440

RCRA-SQG **1007115321**
ICIS **SCD097630537**
FINDS
RMP
ECHO

RCRA-SQG:

Date form received by agency:	01/09/2017
Facility name:	SANTEE COOPER WINYAH GENERATING STATION
Facility address:	661 STEAM PLANT DR GEORGETOWN, SC 29440
EPA ID:	SCD097630537
Mailing address:	RIVERWOOD DR MONCKS CORNER, SC 29461
Contact:	AUBREE DECOTEAU
Contact address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Contact country:	US
Contact telephone:	843-761-8000
Telephone ext.:	5159
Contact email:	AUBREE.DECOTEAU@SANTEECOPPER.COM
EPA Region:	04
Land type:	State
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SANTEE COOPER SC PUBLIC SERV AUTH
Owner/operator address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Owner/operator country:	US
Owner/operator telephone:	843-761-8000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	01/21/2003
Owner/Op end date:	Not reported

Owner/operator name:	SC PUBLIC SERVICE
Owner/operator address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Owner/operator country:	US
Owner/operator telephone:	843-761-8000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Historical Generators:
Date form received by agency: 05/20/2016
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/13/2016
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/12/2015
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/17/2014
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/15/2013
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/09/2012
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/13/2011
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/13/2010
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/21/2003
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/22/2002
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Date form received by agency: 01/29/2001
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

Date form received by agency: 01/24/2000
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

Date form received by agency: 03/01/1996
Site name: SANTEE COOPER WINYAH STATION
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/30/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/06/2007

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/24/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:
Enforcement Action ID: SC000A1140000500493
FRS ID: 110000353457
Action Name: Not reported
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500252
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500252
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Administrative Order
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500243
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500243
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500221
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500221
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500219
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500219
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500210
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500210
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500189
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500189
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500166
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500166
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A0000450430000500043
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500043
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00018203
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Letter Of Violation/Warning Letter
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Letter of Violation/ Warning Letter
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: LOVWL
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00015128
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00015127
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00014280
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00014098

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00013539
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00013383
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Tribal Land Code: Not reported

Enforcement Action ID: SC-N00013173
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00012842
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00012445
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00012348
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00010184
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00010032
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Pre-Enforcement Meeting
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Enforcement Meeting
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: ENFMTG
Facility SIC Code: 4911

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00009618
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00008511
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00008327
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00006044
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00005438
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00005283
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Notice Of Viol, Infml
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Enforcement Action Type: Letter of Violation/ Warning Letter
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: LOVWL
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00005131
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00004483
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00003627
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00003510
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00003429
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Notice Of Viol, Infml
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Letter of Violation/ Warning Letter
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: LOVWL
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Enforcement Action ID: SC-N00003037
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00002934
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00002933
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00002002
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00001997
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00001738
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Oral Notification of Violation
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Phone Call/ EMAIL
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: PHEMAIL
Facility SIC Code: 4911
Federal Facility ID: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00001061
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) No Current Action Warranted
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00000779
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00000181
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Notice Of Viol, Infml
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Letter of Violation/ Warning Letter
Facility County: GEORGETOWN
Program System Acronym: NPDES

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: LOVWL
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 04-2003-9044
FRS ID: 110000353457
Action Name: SANTEE COOPER (SOUTH CAROLINA PUBLIC SERVICE AUTHORITY) - WINYAH & CROSS PLANTS
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Civil Judicial Action
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

FINDS:

Registry ID: 110000353457

Environmental Interest/Information System
CAMDBS (Clean Air Markets Division Business System) is a national information system that supports the implementation of market-based air pollution control programs administered by the Clean Air Markets Division, within the Office of Air and Radiation. These programs include the Acid Rain Program, established by Title IV of the Clean Air Act Amendments of 1990, and regional programs designed reduce the transport of ozone. These emissions trading programs allows regulated facilities (primarily electric utilities) to adopt the most cost-effective strategies to reduce emissions at their units. Units that reduce their emissions below the number of allowances they hold -- each allowance is equivalent to one ton of sulfur dioxide or nitrogen oxides -- may trade allowances with other units in their system, sell them to other utilities on the open market or through EPA auctions, or bank them to cover emissions in future years. CAMDBS functions include registering responsible officials, establishing allowance accounts, reporting hourly emissions data, and transferring allowances between accounts.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

TSCA SUBMITTER

COMPLIANCE AND EMISSIONS REPORTING

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MAJOR

ELECTRIC GENERATOR

NON-TRANSIENT NON-COMMUNITY WATER SYSTEM

HAZARDOUS AND CRITERIA AIR POLLUTANT MAJOR

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

GREENHOUSE GAS REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

RMP:

Facility ID:	1000040673
LEPC city:	Georgetown County LEPC
Facility decimal latitude:	33.318565
Facility decimal longitude:	-079.360962
Is facility in county box:	T
LatLong method:	I1
LatLong description:	ST
Home page web address:	Not reported
Facility telephone:	Not reported
Facility email:	Not reported
Facility DUNS #:	0
Parent's name:	Not reported
Partner's name:	Not reported
Parent's DUNS #:	0
Partner's DUNS #:	0
Operator's name:	Santee Cooper
Operator's telephone:	8435464171
Operator's address:	661 Steam Plant Drive
Operators City,St,Zip:	Georgetown, SC 29440
RMP implementation contact:	Duffin Mitchum
RMP contact title:	PSM Coordinator
Emergency contact:	Gerald Moree
Emergency contact title:	Supt Operations
Emergency contact telephone:	8434502251
24 hour emergency telephone:	8434502251
Emergency contact ext/pin #:	2445
Number of full time employees:	188
EPA ID:	Not reported
Facility ID provided by CEPPO:	100000185854
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	T
Clean air op. permit/State ID:	TV-1340-0003
Last safety insp. dat:	2011-06-21 00:00:00
Inspected by:	State environmental agency
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	Resubmission
RMP description:	Not reported
Facility has no accident hist. recs:	False
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2016-03-17 00:00:00
Date of error Report:	Not reported
Date RMP received:	2014-04-18 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*eSubmit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	2014-04-18 00:00:00
Is RMP complete:	True
Date of de-registration:	Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Date de-registration is effective: Not reported
Aniversary date: 2019-04-18 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 3.10
FRS latitude: Not reported
FRS longitude: Not reported
FRS Description: Not reported
FRS Method: Not reported

RMP:
Process ID: 1000050128
NA & Industry Classification Sys.code(s): 221111
NAICS code description: Electric Power Generation
Optional facility description: Ammonia SCR System
Program level: 3
Record contains CBI data: False

RMP:
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: EPA's RMP Guidance for Ammonia Refrigeration Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: PHAST
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation completion: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Most recent hazard review/update: Not reported
Most recent review of op. procedures Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Ammonia (anhydrous)
Process chemical qty in 100s lbs: 1164000
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported

RMP:
ER plan: Not reported
ER plan most recent review date: 2013-12-06 00:00:00
ER plan most recent employee training date: 2013-12-31 00:00:00
Local agency coordinating ER plan: Georgetown LEPC
Telephone of the coordinating local agency: 8465453273
Federal regulation: True
OSHA 1910 120: True
SPCC: True
RCRA: False
OPA 90: True
EPCRA: False
Other Regulations: Not reported

ECHO:
Envid: 1007115321
Registry ID: 110000353457
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000353457

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1 **SCPSA - WINYAH STATION** **SPILLS** **S109683083**
661 STEAM PLANT RD **COAL ASH** **N/A**
GEORGETOWN, SC 29440

SPILL:
Incident ID number: 135074750
Incident Name: 201605113
District Logged In: Not reported
Date DHEC notified: 10/08/2016
DHEC notification: 12:52:51
Observed date: 10/08/2016
observed Time: 6:30:00
Spill Date: 10/08/2016
Spill Time: 6:30:00
Duration: Not reported
Created Date: 10/08/2016
Updated Date: 10/31/2016
District Name: Myrtle Beach EQC Office
PRP Last Name: SANTEE COOPER WINYAH GENERATING STATION
PRP First Name: Not reported
Incident substance type: Other
Received by Name: MARY BRIGHT
Revieved by Name: DENNIS SECHLER
Transportation: N
Surface water affected: Yes
Lead Investigator Name: Not reported
CCBEP: No
Water body: Turkey Creek
Caller Last Name: Not reported

SCPSA - WINYAH STATION (Continued) **S109683083**

Caller name: Not reported
Caller phone number: Not reported
Caller extension: Not reported
Caller organization: Not reported
Substance: Not reported
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Recovered Units: Not reported
Comments: Not reported

COAL ASH:
Plant Owner: Santee Cooper (SCPSA)
NPDES: SC0022471
Ash Pond: Y
Ash Landfill: Not reported
Ash Pile: Not reported
Notes: Not reported
Latitude: 33 19 48
Longitude: -79 20 26

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1 SCPSA WINYAH GENERATING STATION **SHWS U004107278**
661 STEAM PLANT DR **GWCI N/A**
GEORGETOWN, SC **LUST**
UST
NPDES
AIRS
ASBESTOS

SHWS:
EPA ID: SCS123457368

SC GWIC:
Bureau: BLWM
EAP ID: Not reported
Solid Waste Permit #: Not reported
Bureau of Land & Waste Management File #: Not reported
Permit Number: 03686
WPC Permit: Not reported
Program: DUST
Contamination: PETRO
Petroleum Products: True
Volatile Organic Compounds: False
Metals: False
Nitrates or Potential to Nitrate: False
Pesticides & Herbicides: False
Polychlorinated Biphenyls: False
Base, Neutral, & Acid Extractables: False
Phenols: False
Radionuclides Over Max Contaminant Levels: False
Sources Not In Other Categories: False
Source: UST
Underground Storage Tanks: True
Pits, Ponds, & Lagoons: False
Spills & Leaks: False
Landfills: False

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Aboveground Storage Tank: False
Spray Irrigation: False
Single-Event Spill: False
Unpermitted Disposal: False
Septic Tank/Tile Field: False
Substances Not In Other Categories: False
Sources of Contamination Undetermined: False
Assessment: Yes
Monitoring: No
Remediation: No
Surface Impact: No
Drinking Water Well Impact: No
Remarks: Site ID # 03686. RBCA Classification 3BF1. Conducting investigation/Risk Assessment.

LUST:
Release Number: 1
Facility ID: 03686
Release Status Number: Not reported
Substance: PETRO
Tank Owner Company Name: SANTEE COOPER
Tank Owner Last Name: SANTEE COOPER
Tank Owner First name: Not reported
NFA Date: 05/12/1995
Tank Owner City: MONCKS CORNER
Confirmed Date: Not reported
Release Date: 07/13/1993
EID: 1714543
Local Facility District: Myrtle Beach EQC Office
SCRBCA Class Number: Not reported
Release Fin Type Code: UNK
Qualified: Not reported
Release Source: Not reported
Local Fac Last Name: SCPSA WINYAH GENERATING STATION
Local Fac First Name: Not reported
User Name: PASLEYDC
Cleanup Initiated Date: 07/13/1993
Prefix: R
Total Score: Not reported

LUST:
Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

Release Date: 09/24/2002

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Release Fin Type Code: W25

Release Number: 2
Facility ID: 03686
Release Status Number: Not reported
Substance: PETROL
Tank Owner Company Name: SANTEE COOPER
Tank Owner Last Name: SANTEE COOPER
Tank Owner First name: Not reported
NFA Date: 04/13/2009
Tank Owner City: MONCKS CORNER
Confirmed Date: Not reported
Release Date: 09/24/2002
EID: 1714543
Local Facility District: Myrtle Beach EQC Office
SCRBCA Class Number: Not reported
Release Fin Type Code: UNK
Qualified: Not reported
Release Source: Not reported
Local Fac Last Name: SCPSA WINYAH GENERATING STATION
Local Fac First Name: Not reported
User Name: MCCORMAT
Cleanup Initiated Date: 09/30/2002
Prefix: R
Total Score: 0

LUST:
Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

UST:
Facility ID: 03686
Permit: R 03686
Owner: SANTEE COOPER
Owner Address: 1 RIVERWOOD DR
Owner City, st, zip: MONCKS CORNER SC 29461-2998
Owner Phone: 800-753-2233

Tank ID: 1
Status: Abandoned
Capacity: 2086

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Product: Gasoline
Calcage: 5

NPDES:

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 02/01/2011
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: Not reported
Permit Expire Date: Not reported
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: Turkey Creek
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 03/03/2009
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 03/04/2009
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: North Santee River
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 10/14/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 10/14/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: Turkey Creek
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 08/24/2000

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 08/24/2000
Permit Expire Date: 09/30/2005
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: TO SAMPIT RIVER
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 01/02/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 01/07/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: NORTH SANTEE
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 01/02/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 01/07/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: Turkey Creek
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 10/14/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 10/14/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: TO SAMPIT RIVER
Address Type: SITE
Owner Address Type: BUSINESS

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 10/14/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 10/14/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: NORTH SANTEE
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 08/24/2000
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 08/24/2000
Permit Expire Date: 09/30/2005
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: NORTH SANTEE
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 01/02/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 01/07/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: TO SAMPIT RIVER
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 01/02/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 01/07/2008

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: North Santee River
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 03/03/2009
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 03/04/2009
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: TO SAMPIT RIVER
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 10/14/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 10/14/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: North Santee River
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 03/03/2009
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 03/04/2009
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: Turkey Creek
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 03/03/2009
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 03/04/2009
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: NORTH SANTEE
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 08/24/2000
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 08/24/2000
Permit Expire Date: 09/30/2005
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: North Santee River
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 08/24/2000
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 08/24/2000
Permit Expire Date: 09/30/2005
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: Turkey Creek
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 02/01/2011
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: Not reported
Permit Expire Date: Not reported
Permit Type: WTRNPDESWWTP

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: NORTH SANTEE
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 02/01/2011
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: Not reported
Permit Expire Date: Not reported
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: North Santee River
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 02/01/2011
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: Not reported
Permit Expire Date: Not reported
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: TO SAMPIT RIVER
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

AIRS:
Operate Status: operating
Emissions Contact: TODD WILSON
Contact Telephone: 8035209000
Mail Address: 217 CEDAR RD
Mail City/State/Zip: LEXINGTON, SC 29073
Latitude/Longitude: 332635 / -792053
Source Industrial Code (SIC): 5032
NAICS Code: 212391
State Permit Number: 1140-0072
State Permit Type: COND

Year Inv: Not reported
Pollutant Description: Not reported
Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2016
Pollutant Description: Not reported

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2016
Pollutant Description: Not reported
Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2014
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.00723

Year Inv: 2014
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.165269

Year Inv: 2014
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.040285

Year Inv: 2014
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.599101

Year Inv: 2014
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00000947

Year Inv: 2014
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000009002

Year Inv: 2014
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.723052

Year Inv: 2014
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.299549

Year Inv: 2014
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.00000096

Year Inv: 2014
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000002043

Year Inv: 2014
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.060944

Year Inv: 2014
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.299549

Year Inv: 2014
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.134282

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2014
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 37.18551

Year Inv: 2014
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 2.582328

Year Inv: 2014
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.299549

Year Inv: 2014
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 2100.542

Year Inv: 2014
Pollutant Description: Not reported
Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2014
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 62.74995

Year Inv: 2014
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.175599

Year Inv: 2014
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.005474

Year Inv: 2014
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0527096

Year Inv: 2014
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.103293

Year Inv: 2014
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000000665

Year Inv: 2014
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.069207

Year Inv: 2014
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000001135

Year Inv: 2014
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 2100.542

Year Inv: 2014

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0965041

Year Inv: 2014
Pollutant Description: BENZO(A)PYRENE
Estimated Emissions (Tons/Yr): 0.00001262

Year Inv: 2014
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0193813

Year Inv: 2014
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000000665

Year Inv: 2014
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.00124

Year Inv: 2014
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.016527

Year Inv: 2014
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.069207

Year Inv: 2014
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.392514

Year Inv: 2014
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00002491

Year Inv: 2014
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000001014

Year Inv: 2014
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000003281

Year Inv: 2014
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000001119

Year Inv: 2014
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.021486

Year Inv: 2014
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.342817

Year Inv: 2014
Pollutant Description: SULFUR TRIOXIDE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.664708

Year Inv: 2014
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.020659

Year Inv: 2014
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.044416

Year Inv: 2014
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00002491

Year Inv: 2014
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.038218

Year Inv: 2014
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000001119

Year Inv: 2014
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.289257

Year Inv: 2014
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.2628773

Year Inv: 2014
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.040285

Year Inv: 2014
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.049581

Year Inv: 2014
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.599101

Year Inv: 2014
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000009002

Year Inv: 2014
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000006261

Year Inv: 2014
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.005474

Year Inv: 2014
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.015494

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2014
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0527096

Year Inv: 2014
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.097096

Year Inv: 2014
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.025824

Year Inv: 2014
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000008209

Year Inv: 2014
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.2628773

Year Inv: 2014
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 4.648191

Year Inv: 2014
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.015494

Year Inv: 2014
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 520.4203

Year Inv: 2014
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 5693299

Year Inv: 2014
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.016527

Year Inv: 2014
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000008209

Year Inv: 2014
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.186961

Year Inv: 2014
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.021486

Year Inv: 2014
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 762.6761

Year Inv: 2014

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.00723

Year Inv: 2014
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.00000075

Year Inv: 2014
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 520.4203

Year Inv: 2014
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.103293

Year Inv: 2014
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.038218

Year Inv: 2014
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.081602

Year Inv: 2014
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.00000096

Year Inv: 2014
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 543.7703

Year Inv: 2014
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 762.6761

Year Inv: 2014
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 1180.742

Year Inv: 2014
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5063523

Year Inv: 2014
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.043383

Year Inv: 2014
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.402844

Year Inv: 2014
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.022725

Year Inv: 2014
Pollutant Description: PM (LESS THAN 10 MICRONS)

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 643.8053

Year Inv: 2014
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.175599

Year Inv: 2014
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 4.648191

Year Inv: 2014
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0005184

Year Inv: 2014
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.42385

Year Inv: 2014
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0216933

Year Inv: 2014
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0965041

Year Inv: 2014
Pollutant Description: Not reported
Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2014
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.547453

Year Inv: 2014
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.5910808

Year Inv: 2014
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.049581

Year Inv: 2014
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 2.582328

Year Inv: 2014
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.00785

Year Inv: 2014
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0002892

Year Inv: 2014
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.392514

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2014
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000001014

Year Inv: 2014
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.342817

Year Inv: 2014
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5063523

Year Inv: 2014
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000363

Year Inv: 2014
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.020659

Year Inv: 2014
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.664708

Year Inv: 2014
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.402844

Year Inv: 2014
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.020659

Year Inv: 2014
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00000947

Year Inv: 2014
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.723052

Year Inv: 2014
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.247903

Year Inv: 2014
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.022725

Year Inv: 2014
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.075405

Year Inv: 2014
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.044416

Year Inv: 2014

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.186961

Year Inv: 2014
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000001135

Year Inv: 2014
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.289257

Year Inv: 2014
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 643.8053

Year Inv: 2014
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.00000075

Year Inv: 2014
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000002043

Year Inv: 2014
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.00006432

Year Inv: 2014
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.060944

Year Inv: 2014
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.020659

Year Inv: 2014
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.299549

Year Inv: 2014
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.134282

Year Inv: 2014
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 37.18551

Year Inv: 2014
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000006261

Year Inv: 2014
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0005184

Year Inv: 2014
Pollutant Description: STYRENE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.025824

Year Inv: 2014
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.041318

Year Inv: 2014
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.247903

Year Inv: 2014
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.036153

Year Inv: 2014
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.081602

Year Inv: 2014
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000003281

Year Inv: 2014
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 62.74995

Year Inv: 2014
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.00006432

Year Inv: 2014
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 1.343043

Year Inv: 2014
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.165269

Year Inv: 2014
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.043383

Year Inv: 2014
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 5693299

Year Inv: 2014
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.041318

Year Inv: 2014
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0002892

Year Inv: 2014
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.036153

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2014
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 320.8365

Year Inv: 2014
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.018593

Year Inv: 2014
Pollutant Description: BENZO(A)PYRENE
Estimated Emissions (Tons/Yr): 0.00001262

Year Inv: 2014
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0193813

Year Inv: 2014
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000363

Year Inv: 2014
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 1.343043

Year Inv: 2014
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 41.44283

Year Inv: 2014
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.42385

Year Inv: 2014
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0216933

Year Inv: 2014
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.097096

Year Inv: 2014
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.00124

Year Inv: 2014
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.075405

Year Inv: 2014
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 320.8365

Year Inv: 2014
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 543.7703

Year Inv: 2014

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.018593

Year Inv: 2014
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 1180.742

Year Inv: 2014
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 41.44283

Year Inv: 2014
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.547453

Year Inv: 2014
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.5910808

Year Inv: 2014
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.00785

Year Inv: 2013
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.0000007219

Year Inv: 2013
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 0.720364

Year Inv: 2013
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.037459

Year Inv: 2013
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 10.37323

Year Inv: 2013
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.013832

Year Inv: 2013
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.1657283

Year Inv: 2013
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.005993

Year Inv: 2013
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.005187

Year Inv: 2013
Pollutant Description: SELENIUM & COMPOUNDS

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.374594

Year Inv: 2013
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.083563

Year Inv: 2013
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.004611

Year Inv: 2013
Pollutant Description: PROPYLENE
Estimated Emissions (Tons/Yr): 0.0000483

Year Inv: 2013
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.010666

Year Inv: 2013
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000001236

Year Inv: 2013
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.027085

Year Inv: 2013
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.048986

Year Inv: 2013
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.017

Year Inv: 2013
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.007204

Year Inv: 2013
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 156.7998

Year Inv: 2013
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 1.296653

Year Inv: 2013
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000003705

Year Inv: 2013
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.000341

Year Inv: 2013
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.152717

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2013
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 463.9054

Year Inv: 2013
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.109496

Year Inv: 2013
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.012391

Year Inv: 2013
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000000759

Year Inv: 2013
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.002018

Year Inv: 2013
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000000445

Year Inv: 2013
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0000739

Year Inv: 2013
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.080722

Year Inv: 2013
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.011238

Year Inv: 2013
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.069163

Year Inv: 2013
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000004011

Year Inv: 2013
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00002719

Year Inv: 2013
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000001889

Year Inv: 2013
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.001527

Year Inv: 2013

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.012103

Year Inv: 2013
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 17.95356

Year Inv: 2013
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0000807

Year Inv: 2013
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.010086

Year Inv: 2013
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.000000642

Year Inv: 2013
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.079089

Year Inv: 2013
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.112376

Year Inv: 2013
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00000634

Year Inv: 2013
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 0.3746706

Year Inv: 2013
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 11.60991

Year Inv: 2013
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.019306

Year Inv: 2013
Pollutant Description: BENZO(A)PYRENE
Estimated Emissions (Tons/Yr): 0.0000146

Year Inv: 2013
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.201703

Year Inv: 2013
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.006052

Year Inv: 2013
Pollutant Description: CADMIUM & COMPOUNDS

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.014731

Year Inv: 2013
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.14144

Year Inv: 2013
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 89.74553

Year Inv: 2013
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.032218

Year Inv: 2013
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.004322

Year Inv: 2013
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.445166

Year Inv: 2013
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.046103

Year Inv: 2013
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.011525

Year Inv: 2013
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.002189

Year Inv: 2013
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.052154

Year Inv: 2013
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.022763

Year Inv: 2013
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000001596

Year Inv: 2013
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.028815

Year Inv: 2013
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 197.0325

Year Inv: 2013
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.005764

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2013
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.005764

Year Inv: 2013
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 256.6257

Year Inv: 2013
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.006339

Year Inv: 2013
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.021036

Year Inv: 2013
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000000502

Year Inv: 2013
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 1577580

Year Inv: 2013
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.003662

Year Inv: 2013
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.083563

Year Inv: 2013
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.167124

Year Inv: 2013
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000000679

Year Inv: 2013
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000102

Year Inv: 2013
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.000346

Year Inv: 2013
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.118542

Year Inv: 2013
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 147.4114

Year Inv: 2013

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 638.2824

Year Inv: 2012
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 20.54345

Year Inv: 2012
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.0006846

Year Inv: 2012
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.0043368

Year Inv: 2012
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000003122

Year Inv: 2012
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0291691

Year Inv: 2012
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 289.9886

Year Inv: 2012
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0102715

Year Inv: 2012
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 35.1864

Year Inv: 2012
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000003788

Year Inv: 2012
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.3024451

Year Inv: 2012
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 2.567931

Year Inv: 2012
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.2225539

Year Inv: 2012
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.053641

Year Inv: 2012
Pollutant Description: TOLUENE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.1369562

Year Inv: 2012
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.0091302

Year Inv: 2012
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.2168474

Year Inv: 2012
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00005085

Year Inv: 2012
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 1257.005

Year Inv: 2012
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000000573

Year Inv: 2012
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.0336682

Year Inv: 2012
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.027391

Year Inv: 2012
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.1654887

Year Inv: 2012
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.0228259

Year Inv: 2012
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.0118695

Year Inv: 2012
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.1444643

Year Inv: 2012
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.0039944

Year Inv: 2012
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.0913041

Year Inv: 2012
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.1654887

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2012
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.0000003357

Year Inv: 2012
Pollutant Description: PROPYLENE
Estimated Emissions (Tons/Yr): 0.0000483

Year Inv: 2012
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.23474

Year Inv: 2012
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0119843

Year Inv: 2012
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 1.426628

Year Inv: 2012
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0001412

Year Inv: 2012
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 572.5801

Year Inv: 2012
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.0000005465

Year Inv: 2012
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000009414

Year Inv: 2012
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.0741845

Year Inv: 2012
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.000004789

Year Inv: 2012
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000002933

Year Inv: 2012
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.0142661

Year Inv: 2012
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.057065

Year Inv: 2012

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.0211139

Year Inv: 2012
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.0450813

Year Inv: 2012
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 0.7419128

Year Inv: 2012
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 22.88957

Year Inv: 2012
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.0239672

Year Inv: 2012
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.00000156

Year Inv: 2012
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0002584

Year Inv: 2012
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.0382335

Year Inv: 2012
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 2983346

Year Inv: 2012
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0059008

Year Inv: 2012
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.1598602

Year Inv: 2012
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 1274.082

Year Inv: 2012
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0790571

Year Inv: 2012
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.7418509

Year Inv: 2012
Pollutant Description: ACETOPHENONE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.0085596

Year Inv: 2012
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.0000004852

Year Inv: 2012
Pollutant Description: BENZO(A)PYRENE
Estimated Emissions (Tons/Yr): 0.00002813

Year Inv: 2012
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.0114129

Year Inv: 2012
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.33618

Year Inv: 2012
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.3309777

Year Inv: 2012
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.0114129

Year Inv: 2012
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.3994559

Year Inv: 2012
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.0416573

Year Inv: 2012
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 341.8588

Year Inv: 2012
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.0199726

Year Inv: 2012
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.0970106

Year Inv: 2012
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.0030242

Year Inv: 2012
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.0125542

Year Inv: 2012
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0001597

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2012
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.0245378

Year Inv: 2012
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.2800977

Year Inv: 2012
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 177.2195

Year Inv: 2012
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 451.3991

Year Inv: 2012
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.1032878

Year Inv: 2012
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.0000005124

Year Inv: 2012
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.00000124

Year Inv: 2012
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.000000001996

Year Inv: 2012
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.3263974

Year Inv: 2012
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.0222552

Year Inv: 2010
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.719146

Year Inv: 2010
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 5.66858

Year Inv: 2010
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 26.68

Year Inv: 2010
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 952.3359

Year Inv: 2010

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 76.28141

Year Inv: 2010
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.118411

Year Inv: 2010
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.0000003395

Year Inv: 2010
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.009574

Year Inv: 2010
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.0000005466

Year Inv: 2010
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000009201

Year Inv: 2010
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.365309

Year Inv: 2010
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.16376

Year Inv: 2010
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000002794

Year Inv: 2010
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0003528

Year Inv: 2010
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.099516

Year Inv: 2010
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.638072

Year Inv: 2010
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.001512

Year Inv: 2010
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 50.45161

Year Inv: 2010
Pollutant Description: PHENANTHRENE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.000002409

Year Inv: 2010
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.020155

Year Inv: 2010
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.000000974

Year Inv: 2010
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.04409

Year Inv: 2010
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.0000004905

Year Inv: 2010
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0642457

Year Inv: 2010
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 632.2192

Year Inv: 2010
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.120918

Year Inv: 2010
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.026202

Year Inv: 2010
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.022675

Year Inv: 2010
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.302325

Year Inv: 2010
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.3098951

Year Inv: 2010
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000441

Year Inv: 2010
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.074322

Year Inv: 2010
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.052907

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2010
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 45.34865

Year Inv: 2010
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.730617

Year Inv: 2010
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000001025

Year Inv: 2010
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.018896

Year Inv: 2010
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 6805943

Year Inv: 2010
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.6172475

Year Inv: 2010
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.008819

Year Inv: 2010
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000003827

Year Inv: 2010
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 1.637639

Year Inv: 2010
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.049128

Year Inv: 2010
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.054168

Year Inv: 2010
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.0000005186

Year Inv: 2010
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.516472

Year Inv: 2010
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 3.149211

Year Inv: 2010

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.000000794

Year Inv: 2010
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0329007

Year Inv: 2010
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.3527127

Year Inv: 2010
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 848.041

Year Inv: 2010
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 4997.58

Year Inv: 2010
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.881779

Year Inv: 2010
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.006675

Year Inv: 2010
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.060465

Year Inv: 2010
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.025194

Year Inv: 2010
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.027714

Year Inv: 2010
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.091956

Year Inv: 2010
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.046608

Year Inv: 2010
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.00000111

Year Inv: 2010
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 694.9749

Year Inv: 2010
Pollutant Description: STYRENE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.031492

Year Inv: 2010
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.365309

Year Inv: 2010
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.025194

Year Inv: 2010
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.491278

Year Inv: 2010
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0002593

Year Inv: 2010
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.0844

Year Inv: 2010
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.478681

Year Inv: 2010
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.228003

Year Inv: 2010
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0264537

Year Inv: 2010
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.00000005808

Year Inv: 2010
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.214148

Year Inv: 2010
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.667634

Year Inv: 2010
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00000484

Year Inv: 2010
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.125969

Year Inv: 2010
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 3391.82

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2010
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.050387

Year Inv: 2010
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.339964

Year Inv: 2010
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.20155

Year Inv: 2009
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0220652

Year Inv: 2009
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.594053

Year Inv: 2009
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.00000222

Year Inv: 2009
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000003531

Year Inv: 2009
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.082133

Year Inv: 2009
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.159362

Year Inv: 2009
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.096843

Year Inv: 2009
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.0000008987

Year Inv: 2009
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.0000003129

Year Inv: 2009
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.049034

Year Inv: 2009
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.042905

Year Inv: 2009

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.024518

Year Inv: 2009
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.649703

Year Inv: 2009
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.699773

Year Inv: 2009
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0000007542

Year Inv: 2009
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.030646

Year Inv: 2009
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.11523

Year Inv: 2009
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.208396

Year Inv: 2009
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.024518

Year Inv: 2009
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0002389

Year Inv: 2009
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.018388

Year Inv: 2009
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.1225853

Year Inv: 2009
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 3254.2

Year Inv: 2009
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 957.4176

Year Inv: 2009
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 4760

Year Inv: 2009
Pollutant Description: CADMIUM & COMPOUNDS

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.0625189

Year Inv: 2009
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.023291

Year Inv: 2009
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.858097

Year Inv: 2009
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.019614

Year Inv: 2009
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.052712

Year Inv: 2009
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.072326

Year Inv: 2009
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.025498

Year Inv: 2009
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.000004462

Year Inv: 2009
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000429

Year Inv: 2009
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.22188

Year Inv: 2009
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.355498

Year Inv: 2009
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.047809

Year Inv: 2009
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.3432395

Year Inv: 2009
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.355498

Year Inv: 2009
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0257435

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2009
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 3.064634

Year Inv: 2009
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 73.71196

Year Inv: 2009
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 747.9618

Year Inv: 2009
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.294204

Year Inv: 2009
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.313469

Year Inv: 2009
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000000535

Year Inv: 2009
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000000848

Year Inv: 2009
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.001472

Year Inv: 2009
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 1.593656

Year Inv: 2009
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.089487

Year Inv: 2009
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.008581

Year Inv: 2009
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.006497

Year Inv: 2009
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.058841

Year Inv: 2009
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.478084

Year Inv: 2009

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0522007

Year Inv: 2009
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.6006695

Year Inv: 2009
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 49.09336

Year Inv: 2009
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.0000009452

Year Inv: 2009
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.0000005033

Year Inv: 2009
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.0000004778

Year Inv: 2009
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.009317

Year Inv: 2009
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.026969

Year Inv: 2009
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.045357

Year Inv: 2009
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.196138

Year Inv: 2009
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.051487

Year Inv: 2009
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.710994

Year Inv: 2009
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 613.9843

Year Inv: 2009
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5026008

Year Inv: 2009
Pollutant Description: AMMONIA

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 26.68

Year Inv: 2009
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 597.6677

Year Inv: 2009
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 6637863

Year Inv: 2009
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000001023

Year Inv: 2009
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000000258

Year Inv: 2009
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.0000004525

Year Inv: 2009
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0003432

Year Inv: 2009
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.465824

Year Inv: 2009
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.3011838

Year Inv: 2009
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 44.13072

Year Inv: 2009
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 5.516341

Year Inv: 2009
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5148605

ASBESTOS:
Permit No: Not reported
Facility Address 2: Not reported
Activity: Not reported
Bus Phone: Not reported
Co Name: Not reported
District: Myrtle Beach EQC Office
Permit Type: Removal
Sub Type: Not reported
Local Facility: Not reported
Disposition: Not reported

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Description: Not reported

Permit No: Not reported
Facility Address 2: Not reported
Activity: Not reported
Bus Phone: Not reported
Co Name: Not reported
District: Myrtle Beach EQC Office
Permit Type: Removal
Sub Type: Not reported
Local Facility: Not reported
Disposition: Not reported
Description: Not reported

Permit No: Not reported
Facility Address 2: Not reported
Activity: Not reported
Bus Phone: Not reported
Co Name: Not reported
District: Myrtle Beach EQC Office
Permit Type: Removal
Sub Type: Not reported
Local Facility: Not reported
Disposition: Not reported
Description: Not reported

Permit No: R1705508
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-761-8000
Co Name: SANTEE COOPER
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1610356
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-761-8000
Co Name: SANTEE COOPER
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 3rd Quarter Report: No Activity

Permit No: R1607342
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-761-8000
Co Name: SANTEE COOPER
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 2nd QR 2016: No Activity

Permit No: R1604255
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-761-8000
Co Name: SANTEE COOPER
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 1st QR 2016: No Activity

Permit No: R1601423
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-761-8000
Co Name: SANTEE COOPER
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 4th QR 2015: No Activity

Permit No: R1507331
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-761-8000
Co Name: SANTEE COOPER
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 2nd Quarter Report - No Activity

Permit No: R1504424
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-761-8000
Co Name: SANTEE COOPER
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 1st Quarter 2015 Report - No Activity

Permit No: R1501284
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-761-8000

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Co Name: SANTEE COOPER
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 4th Quarter 2014 Report - No Activity

Permit No: R1410529
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-761-8000
Co Name: SANTEE COOPER
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 3rd Quarter 2014 Report - No Activity

Permit No: R1407346
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-546-4171
Co Name: SANTEE COOPER WINYAH GENERATING STATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 2nd Quarter 2014 Report - No Activity

Permit No: R1404453
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-546-4171
Co Name: SANTEE COOPER WINYAH GENERATING STATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 1st Quarter 2014 Report - No Activity

Permit No: R1401392
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-546-4171
Co Name: SANTEE COOPER WINYAH GENERATING STATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SANTEE COOPER WINYAH GENERATING STATION
Disposition: Approved
Description: 4th Quarter 2013 Report

Permit No: N1402063

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-388-3905
Co Name: TARGET ENVIRONMENTAL
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Demolition
Sub Type: Not reported
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1609275
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Minor Project
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1607313
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Minor Project
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1607235
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Disposal
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1607236
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Disposal
Local Facility: Not reported
Disposition: Approved

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Description: Not reported

Permit No: R1607093
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: NF NESHAP
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1601408
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Disposal
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1504407
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Minor Project
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1410322
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Disposal
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1410323
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Sub Type: Minor Project
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1407408
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Minor Project
Local Facility: Not reported
Disposition: Approved
Description: Not reported

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1 SANTEE COOPER - WINYAH GENERATING **AST** **A100168698**
661 STEAM PLANT ROAD **N/A**
GEORGETOWN, SC

AST:
Facility ID: 1397
District: Waccamaw
Mailing Addr: Not reported
Mailing City,St,Zip: Georgetown, SC 29440-
Facility Manager: Al Saunders
Manager Phone: 8435464171
Facility office location: 661 Steam Plant Road
Facility phone number: 8435464171
Facility manager Ext: Not reported
Tank A-How many of size < 250 glns: 120
Tank B-How many of size 250-1000 glns: 15
Tank C-How many of size 1001-20000 glns: 0
Tank D-How many of size 2001-10000 glns: 0
Tank E-How many of size 10001-42000 glns: 0
Tank F-How many of size 42001-250000 glns: 0
Tank G-How many of size 250001-1000000 glns: 0
Tank H-How many of size 10000001-4000000 glns: 0
Tank I-How many of size >4000000 glns: 0
Total site capacity 661-2,000 glns: False
Total site capacity 2001-10,000 glns: False
Total site capacity 10,001-42,000 glns: False
Total site capacity 42,001-100,000 glns: False
Total site capacity 100,001-250,000 glns: True
Total site capacity 250,001-1,000,000 glns: False
Total site capacity 1,000,001-5,000,000 glns: False
Total site capacity 5,000,0001-10,000,000 glns: False
Total site capacity >10,000,000 glns: False
Actual storage amount in gallons: 1000000.00000
NAICS code: 27.00000
Is this a registered terminal facility?: False
If not, does it need to be registered?: False
Earthen containment: True
Asphalt containment: False
Liner: False
Concrete floor and walls: False
Concrete walls, earth floor: False

SANTEE COOPER - WINYAH GENERATING (Continued) **A100168698**

Block walls, concrete floor:		True
Block walls, earthen floor:		False
Double wall tank:		False
Does containment need repair?:		False
GPS unit make/model:		Trimble XRS
GPS mode uncorrected,	Radio beacon,	Satellite DGPS corrected:
Lat/Long:	33 19 42.54	-79 21 30.49
Date data was collected:		03/12/01
Comments:	Not reported	

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2 **SOUTH CAROLINA PUBLIC SERVICE AUTHORITY** **SWF/LF** **S108766740**
N/A

GEORGETOWN (County), SC

LF:

Mailing Address:	Not reported	
Mailing State:	Not reported	
Mailing City:	Not reported	
Mailing Zip:	0	
Facility ID:	IWP-149	
Rate Restriction:		Not reported
Rate Units:	Not reported	
Cap Units:	Not reported	
Online Data:	IWP	
GW Mod Reqd:	Not reported	
EQC Region:	Pee Dee	
EQC Region Office:		Myrtle Beach
Total Capacity:	Not reported	
Status:	Not Active	
Class:	Not reported	
UTM-E:	652701.780000	
UTM-N:	3689261.830000	
Contact Name:	Not reported	
Contact Phone:	Not reported	

Count: 28 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GEORGETOWN	1007229605	E M COOPER GROC	RT 1	29440	FINDS
GEORGETOWN	U004255758	E M COOPER GROC	RT 1		UST
GEORGETOWN	U003520880	DR LAMBERT GROC	RT 1	29440	UST
GEORGETOWN	S114824825	WINYAH EXXON SER 40835	US 17 & ST JAMES		RGA LUST
GEORGETOWN	S114808303	DEAS WINYAH EXXON	US 17 & ST JAMES		RGA LUST
GEORGETOWN	S114824824	WINYAH EXXON SER #40835	US 17 & ST JAMES		RGA LUST
GEORGETOWN	1007246688	WINYAH EXXON SER 40835	US 17 & ST JAMES	29440	FINDS
GEORGETOWN	U001013965	DEBORDIEU COLONY	HWY 17 N	29440	LUST, UST
GEORGETOWN	U003557661	ARCADIA PLANTATION	HWY 17	29440	GWCI, LUST, UST
GEORGETOWN	S105528128	INTERNATIONAL PAPER CO - GEORGETOWN	HWY 17S AT SAMPIT RIVER	29440	SHWS
GEORGETOWN	U003519019	ANNANDALE PLANTATION	RT 2 PO BOX 188	29440	UST
GEORGETOWN	U003520432	COMMUNITY EXCHANGE	RT 3 PO BOX 445	29440	LUST, UST
GEORGETOWN	U003521729	GEORGETOWN COUNTY	HWY 51	29440	GWCI, LUST, UST
GEORGETOWN	U003558257	MERCERS WELDING SHOP	HWY 521	29440	GWCI, LUST, UST
GEORGETOWN	U003520878	DOZIERS GROCERY	RT 7 PO BOX 732	29440	GWCI
GEORGETOWN	U003557615	701 STATION	HWY 701	29440	LUST, UST
GEORGETOWN	U003557862	COUNTRY CLUB TEXACO	HWY 701	29440	UST
GEORGETOWN	U004254916	701 GCWSA	HWY 701		UST
GEORGETOWN	A100267711	GEORGETOWN GREENHOUSE #2	CREEK BEND STREET	29440	AST
GEORGETOWN	U004255739	WESTVACO	1 MI E OF ANDREWS OFF HWY 521		UST
GEORGETOWN	U004255746	NORTH AREA OFFICE	1 MI E OF ANDREWS OFF HWY 521		UST
GEORGETOWN	1004780325	USC BARUCH MARINE FIELD LAB	HOBCAW BARONY HWY 17 NORTH	29440	RCRA-CESOG
GEORGETOWN	U004149420	WILDHORSE TRACT	US HWY 17A	29440	LUST, UST
GEORGETOWN	1003868420	INTERNATIONAL PAPER CO	US HWY 17 S	29440	SEMS-ARCHIVE
GEORGETOWN	S118635931	GOAT ISLAND	OFF FRONT ST	29440	SHWS
GEORGETOWN	1003869186	US HIGHWAY 17A SOUTH DRUM	PENNYROYAL ROAD	29440	SEMS-ARCHIVE, RCRA NonGen / NL SHWS
GEORGETOWN	U004108907	SC WILDLIFE & MARINE RESOURCES DEPT	TOM YAWKEY WILDLIFE CENTER	29440	UST
GEORGETOWN COUNTY	U004254254	HIGHMARKET EXXON	HWY 17 & HIGHMARKET ST		LUST, UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 11/13/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/13/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

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: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Quarterly

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: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Annually

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

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
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: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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

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: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

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: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

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

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

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

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

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

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

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

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

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2018
Next Scheduled EDR Contact: 05/07/2018
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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

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: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/16/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

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

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

Date of Government Version: 10/12/2016
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

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

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
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: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 11/21/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/26/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 53

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/13/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

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: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Varies

STATE AND LOCAL RECORDS

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

Date of Government Version: 12/13/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 22

Source: Department of Health and Environmental Control
Telephone: 803-898-0835
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

GWCI: Groundwater Contamination Inventory
An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 11/06/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 13

Source: Department of Health and Environmental Control
Telephone: 803-898-3798
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Annually

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

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 30

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 56

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 59

Source: Department of Health and Environmental Control
Telephone: 803-734-5165
Source: Department of Health and Environmental Control, GIS Section
Telephone: 803-896-4084
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

UIC: Underground Injection Wells Listing
A listing of underground injection wells locations.

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 28

Source: Department of Health & Environmental Control
Telephone: 803-898-3799
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

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

Date of Government Version: 07/01/2017
Date Data Arrived at EDR: 12/04/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 15

Source: Department of Health & Enviornmental Control
Telephone: 803-896-8985
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank List

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

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/16/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 32

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

UST: Comprehensive Underground Storage Tanks

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

Date of Government Version: 10/04/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 0

Source: Department of Health and Environmental Control
Telephone: 803-896-7957
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004
Date Data Arrived at EDR: 08/04/2004
Date Made Active in Reports: 09/23/2004
Number of Days to Update: 50

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

SPILLS: Spill List

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

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 19

Source: Department of Health and Environmental Control
Telephone: 803-898-4111
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

AUL: Land Use Controls

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

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 30

Source: Department of Health & Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

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

Date of Government Version: 01/18/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Department of Health and Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

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

Date of Government Version: 12/29/2016
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 36

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Sites Listing

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

Date of Government Version: 01/18/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Department of Health & Environmental Control
Telephone: 803-896-4069
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 02/24/2012
Number of Days to Update: 29

Source: Department of Health & Environmental Control
Telephone: 803-896-4288
Last EDR Contact: 03/01/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 57

Source: South Carolina Law Enforcement Division
Telephone: 803-896-7136
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/12/2018
Number of Days to Update: 32

Source: Department of Health & Environmental Control
Telephone: 803-898-4300
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

AIRS: Permiited Airs Facility Listing
A listing of permitted airs facilities.

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 16

Source: Department of Health & Environmental Control
Telephone: 803-898-4279
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing
Asbestos abatement & demolition project list

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 32

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 63

Source: Department of Health & Environmental Control
Telephone: 803-898-3964
Last EDR Contact: 12/18/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

TRIBAL RECORDS

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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

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: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
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: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/25/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 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: 12/20/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

EDR PROPRIETARY 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

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

Source: Department of Health and Environmental Control
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

Source: Department of Health and Environmental Control
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

Source: Department of Health and Environmental Control
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 11/11/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 34

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/23/2018
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: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

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

Electric Power Transmission Line Data
Source: PennWell Corporation
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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 Day Care List
Source: Department of Social Services
Telephone: 803-898-7345

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

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources
Telephone: 803-734-9494

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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Winyah Generating Stn-Santee Cooper
Georgetown, SC 29440

Inquiry Number: 05203966.4r
March 08, 2018

EDR DataMap™ Area Study

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

GEORGETOWN, SC 29440
GEORGETOWN, SC 29440

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
SEMS	Superfund Enterprise Management System
SEMS-ARCHIVE	Superfund Enterprise Management System Archive
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	National Clandestine Laboratory Register
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System

EXECUTIVE SUMMARY

MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
US AIRS	Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS	Lead Smelter Sites
FEDERAL FACILITY	Federal Facility Site Information listing
FEMA UST	Underground Storage Tank Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUSRAP	Formerly Utilized Sites Remedial Action Program
COAL ASH DOE	Steam-Electric Plant Operation Data
2020 COR ACTION	2020 Corrective Action Program List
PRP	Potentially Responsible Parties
EPA WATCH LIST	EPA WATCH LIST
US FIN ASSUR	Financial Assurance Information
PCB TRANSFORMER	PCB Transformer Registration Database
US HIST CDL	Delisted National Clandestine Laboratory Register
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
IHS OPEN DUMPS	Open Dumps on Indian Land
ABANDONED MINES	Abandoned Mines

STATE AND LOCAL RECORDS

ALLSITES	Site Assessment & Remediation Public Record Database
RCR	Registry of Conditional Remedies
UIC	Underground Injection Wells Listing
SWRCY	Solid Waste Recycling Facilities
AUL	Land Use Controls
VCP	Voluntary Cleanup Sites
DRYCLEANERS	Drycleaner Database
BROWNFIELDS	Brownfields Sites Listing
CDL	Clandestine Drug Lab Sites

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land
INDIAN VCP	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank
RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

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.

FEDERAL RECORDS

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-SQG site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

ICIS: 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.

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there is 1 ICIS site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/23/2017 has revealed that there is 1 FINDS site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

EXECUTIVE SUMMARY

RMP: 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.

A review of the RMP list, as provided by EDR, and dated 11/02/2017 has revealed that there is 1 RMP site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

COAL ASH EPA: A listing of coal combustion residues surface impoundments with high hazard potential ratings.

A review of the COAL ASH EPA list, as provided by EDR, and dated 07/01/2014 has revealed that there are 6 COAL ASH EPA sites within the searched area.

Site	Address	Map ID	Page
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	4
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	4
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	5
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	6
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	6
WINYAH POWER STATION	661 STEAM PLANT DRIV	1	7

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

A review of the ECHO list, as provided by EDR, and dated 01/13/2018 has revealed that there is 1 ECHO site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER WINYAH	***661 STEAM PLANT DRIV***	***1***	***8***

STATE AND LOCAL RECORDS

SHWS: 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.

A review of the SHWS list, as provided by EDR, and dated 12/13/2017 has revealed that there is 1 SHWS

site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***
EPA ID: SCS123457368			

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

A review of the GWCI list, as provided by EDR, and dated 07/01/2008 has revealed that there is 1 GWCI site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***
Solid Waste Permit #: 03686			

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

A review of the SWF/LF list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 SWF/LF site within the searched area.

Site	Address	Map ID	Page
SOUTH CAROLINA PUBLI		2	91
Status: Not Active			
Facility Id: IWP-149			

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

A review of the LUST list, as provided by EDR, and dated 11/14/2017 has revealed that there is 1 LUST site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***
No Action Required: 05/12/1995			
No Action Required: 04/13/2009			
Substance: PETRO			
Substance: PETROL			
Facility Id: 03686			

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 10/04/2017 has revealed that there is 1 UST site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT Facility Id: 03686 Status: ABD	***661 STEAM PLANT DR***	***1***	***40***

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environmental Control's list: Comprehensive Aboveground Storage Tanks.

A review of the AST list, as provided by EDR, and dated 03/25/2004 has revealed that there is 1 AST site within the searched area.

Site	Address	Map ID	Page
SANTEE COOPER - WINY Facility Id: 1397	661 STEAM PLANT ROAD	1	90

SPILLS: The Spills Database.

A review of the SPILLS list, as provided by EDR, and dated 11/28/2017 has revealed that there is 1 SPILLS site within the searched area.

Site	Address	Map ID	Page
SCPSA - WINYAH STATI Incident Name: 201605113 Incident ID number: 135074750	***661 STEAM PLANT RD***	***1***	***39***

NPDES: A listing of waste water treatment facility locations.

A review of the NPDES list, as provided by EDR, and dated 01/08/2018 has revealed that there is 1 NPDES site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT Permit: SC0022471 Act/Inactive: ACT Facility ID: SC0000036969	***661 STEAM PLANT DR***	***1***	***40***

EXECUTIVE SUMMARY

AIRS: A listing of permitted airs facilities.

A review of the AIRS list, as provided by EDR, and dated 11/28/2017 has revealed that there is 1 AIRS site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***
Operate Status: O			
Operate Status: operating			
State Permit Number: 1140-0005			
State Permit Number: 1140-0072			
Source Industrial Code (SIC): 4911			
Source Industrial Code (SIC): 5032			
Source Industrial Code (SIC): 1474			
NAICS Code: 221112			
NAICS Code: 212391			
NAICS Code: 221111			

ASBESTOS: Asbestos abatement & demolition project list

A review of the ASBESTOS list, as provided by EDR, and dated 11/14/2017 has revealed that there is 1 ASBESTOS site within the searched area.

Site	Address	Map ID	Page
SCPSA WINYAH GENERAT	***661 STEAM PLANT DR***	***1***	***40***

COAL ASH: A listing of sites with coal ash ponds.

A review of the COAL ASH list, as provided by EDR, and dated 01/20/2016 has revealed that there is 1 COAL ASH site within the searched area.

Site	Address	Map ID	Page
SCPSA - WINYAH STATI	***661 STEAM PLANT RD***	***1***	***39***
NPDES: SC0022471			

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

Database	Total Plotted
FEDERAL RECORDS	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
SEMS	0
SEMS-ARCHIVE	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	1
RCRA-CESQG	0
RCRA NonGen / NLR	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
DEBRIS REGION 9	0
US MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	1
PADS	0
MLTS	0
RADINFO	0
FINDS	1
RAATS	0
RMP	1
COAL ASH EPA	6
US AIRS	0
LEAD SMELTERS	0
FEDERAL FACILITY	0
FEMA UST	0
ECHO	1
FUELS PROGRAM	0

MAP FINDINGS SUMMARY

Database	Total Plotted
DOCKET HWC	0
UXO	0
FUSRAP	0
COAL ASH DOE	0
2020 COR ACTION	0
PRP	0
EPA WATCH LIST	0
US FIN ASSUR	0
PCB TRANSFORMER	0
US HIST CDL	0
SCRD DRYCLEANERS	0
IHS OPEN DUMPS	0
ABANDONED MINES	0

STATE AND LOCAL RECORDS

SHWS	1
GWCI	1
ALLSITES	0
RCR	0
SWF/LF	1
UIC	0
SWRCY	0
LUST	1
UST	1
AST	1
SPILLS	1
AUL	0
VCP	0
DRYCLEANERS	0
BROWNFIELDS	0
CDL	0
NPDES	1
AIRS	1
ASBESTOS	1
COAL ASH	1

TRIBAL RECORDS

INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0

EDR PROPRIETARY RECORDS

EDR MGP	0
EDR Hist Auto	0
EDR Hist Cleaner	0
RGA LF	0

MAP FINDINGS SUMMARY

Database	Total Plotted
RGA LUST	0
RGA HWS	0

NOTES:

Sites may be listed in more than one database

1 WINYAH POWER STATION — **COAL ASH EPA** — **1012194098**
661 STEAM PLANT DRIVE — **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Slurry Pond 2
Boiler slag:	FALSE
Bottom ash:	FALSE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	TRUE
Fly ash:	FALSE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	FALSE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	34
Storage capacity (acre ft):	416
Unit height (ft):	12
Year commissioned:	1977

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1 WINYAH POWER STATION — **COAL ASH EPA** — **1012194100**
661 STEAM PLANT DRIVE — **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Unit 3 & 4 Slurry Pond
Boiler slag:	FALSE
Bottom ash:	FALSE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	TRUE
Fly ash:	FALSE
Hazard potential:	None
Historical releases (A):	TRUE
Historical releases (B):	2/14/08 Release of wastewater - seal failure

WINYAH POWER STATION (Continued) **1012194100**

Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	FALSE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	100
Storage capacity (acre ft):	1700
Unit height (ft):	30
Year commissioned:	1980

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1 **WINYAH POWER STATION** **COAL ASH EPA** **1012194099**
661 STEAM PLANT DRIVE **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	South Ash Pond
Boiler slag:	TRUE
Bottom ash:	TRUE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	FALSE
Fly ash:	TRUE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	FALSE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	61
Storage capacity (acre ft):	1129
Unit height (ft):	22
Year commissioned:	1980

1 WINYAH POWER STATION — **COAL ASH EPA** — **1012194101**
661 STEAM PLANT DRIVE — **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	West Ash Pond
Boiler slag:	TRUE
Bottom ash:	TRUE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	FALSE
Fly ash:	TRUE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	TRUE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	62
Storage capacity (acre ft):	1178
Unit height (ft):	32
Year commissioned:	1980

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1 WINYAH POWER STATION — **COAL ASH EPA** — **1012194097**
661 STEAM PLANT DRIVE — **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Ash Pond B
Boiler slag:	TRUE
Bottom ash:	TRUE
Corrective measures:	FALSE
Expansion(s):	1977
FGD:	FALSE
Fly ash:	TRUE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported

WINYAH POWER STATION (Continued) **1012194097**

Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	TRUE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	63
Storage capacity (acre ft):	537
Unit height (ft):	31
Year commissioned:	1975

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1 **WINYAH POWER STATION** **COAL ASH EPA** **1012194096**
661 STEAM PLANT DRIVE **N/A**
GEORGETOWN, SC 29440

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	round 5
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Ash Pond A
Boiler slag:	TRUE
Bottom ash:	TRUE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	FALSE
Fly ash:	TRUE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	FALSE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	88
Storage capacity (acre ft):	807
Unit height (ft):	25
Year commissioned:	1975

1 SANTEE COOPER WINYAH GENERATING STATION
661 STEAM PLANT DRIVE
GEORGETOWN, SC 29440

RCRA-SQG **1007115321**
ICIS **SCD097630537**
FINDS
RMP
ECHO

RCRA-SQG:

Date form received by agency:	01/09/2017
Facility name:	SANTEE COOPER WINYAH GENERATING STATION
Facility address:	661 STEAM PLANT DR GEORGETOWN, SC 29440
EPA ID:	SCD097630537
Mailing address:	RIVERWOOD DR MONCKS CORNER, SC 29461
Contact:	AUBREE DECOTEAU
Contact address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Contact country:	US
Contact telephone:	843-761-8000
Telephone ext.:	5159
Contact email:	AUBREE.DECOTEAU@SANTEECOPPER.COM
EPA Region:	04
Land type:	State
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SANTEE COOPER SC PUBLIC SERV AUTH
Owner/operator address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Owner/operator country:	US
Owner/operator telephone:	843-761-8000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	01/21/2003
Owner/Op end date:	Not reported

Owner/operator name:	SC PUBLIC SERVICE
Owner/operator address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Owner/operator country:	US
Owner/operator telephone:	843-761-8000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Historical Generators:
Date form received by agency: 05/20/2016
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/13/2016
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/12/2015
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/17/2014
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/15/2013
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/09/2012
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/13/2011
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/13/2010
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/21/2003
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/22/2002
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Date form received by agency: 01/29/2001
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

Date form received by agency: 01/24/2000
Site name: SANTEE COOPER WINYAH GENERATING STATION
Classification: Small Quantity Generator

Date form received by agency: 03/01/1996
Site name: SANTEE COOPER WINYAH STATION
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/30/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/06/2007

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/24/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:
Enforcement Action ID: SC000A1140000500493
FRS ID: 110000353457
Action Name: Not reported
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500252
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500252
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Administrative Order
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500243
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500243
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500221
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500221
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: Not reported
Longitude in Decimal Degrees: Not reported
Permit Type Desc: Not reported
Program System Acronym: SC00011400005
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: SC000A1140000500219
FRS ID: 110000353457
Action Name: SANTEE COOPER WINYAH GENERATING STATION 450430000500219
Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 29440-4815
Enforcement Action Type: Notice of Violation
Facility County: GEORGETOWN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	Not reported
Longitude in Decimal Degrees:	Not reported
Permit Type Desc:	Not reported
Program System Acronym:	SC00011400005
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	SC000A1140000500210
FRS ID:	110000353457
Action Name:	SANTEE COOPER WINYAH GENERATING STATION 450430000500210
Facility Name:	SANTEE COOPER WINYAH GENERATING STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 29440-4815
Enforcement Action Type:	Notice of Violation
Facility County:	GEORGETOWN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	Not reported
Longitude in Decimal Degrees:	Not reported
Permit Type Desc:	Not reported
Program System Acronym:	SC00011400005
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	SC000A1140000500189
FRS ID:	110000353457
Action Name:	SANTEE COOPER WINYAH GENERATING STATION 450430000500189
Facility Name:	SANTEE COOPER WINYAH GENERATING STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 29440-4815
Enforcement Action Type:	Notice of Violation
Facility County:	GEORGETOWN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	Not reported
Longitude in Decimal Degrees:	Not reported
Permit Type Desc:	Not reported
Program System Acronym:	SC00011400005
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	SC000A1140000500166
FRS ID:	110000353457
Action Name:	SANTEE COOPER WINYAH GENERATING STATION 450430000500166
Facility Name:	SANTEE COOPER WINYAH GENERATING STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 29440-4815
Enforcement Action Type:	Notice of Violation
Facility County:	GEORGETOWN

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	Not reported
Longitude in Decimal Degrees:	Not reported
Permit Type Desc:	Not reported
Program System Acronym:	SC00011400005
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	SC000A0000450430000500043
FRS ID:	110000353457
Action Name:	SANTEE COOPER WINYAH GENERATING STATION 450430000500043
Facility Name:	SANTEE COOPER WINYAH GENERATING STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 29440-4815
Enforcement Action Type:	Notice of Violation
Facility County:	GEORGETOWN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	Not reported
Longitude in Decimal Degrees:	Not reported
Permit Type Desc:	Not reported
Program System Acronym:	SC00011400005
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00018203
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Letter Of Violation/Warning Letter
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Letter of Violation/ Warning Letter
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	LOVWL
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00015128
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00015127
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00014280
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00014098

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Agency Enforcement Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	AER
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00013539
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Agency Enforcement Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	AER
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00013383
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Tribal Land Code: Not reported

Enforcement Action ID: SC-N00013173
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00012842
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00012445
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00012348
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00010184
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00010032
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Pre-Enforcement Meeting
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Enforcement Meeting
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: ENFMTG
Facility SIC Code: 4911

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00009618
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00008511
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00008327
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Agency Enforcement Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00006044
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00005438
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00005283
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Notice Of Viol, Infml
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Enforcement Action Type:	Letter of Violation/ Warning Letter
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	LOVWL
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00005131
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00004483
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00003627
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00003510
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00003429
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Notice Of Viol, Infml
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Letter of Violation/ Warning Letter
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	LOVWL
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Enforcement Action ID:	SC-N00003037
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Agency Enforcement Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	AER
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00002934
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Under Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00002933
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Agency Enforcement Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	AER
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00002002
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Qncr Comment
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Under Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00001997
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Agency Enforcement Review
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.330278
Longitude in Decimal Degrees: -79.3575
Permit Type Desc: NPDES Individual Permit
Program System Acronym: SC0022471
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: SC-N00001738
FRS ID: 110000353457
Action Name: SCPSA/WINYAH STEAM STATION (Permit SC0022471) Oral Notification of Violation
Facility Name: SCPSA/WINYAH STEAM STATION
Facility Address: 661 STEAM PLANT DR
GEORGETOWN, SC 294404815
Enforcement Action Type: Phone Call/ EMAIL
Facility County: GEORGETOWN
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: PHEMAIL
Facility SIC Code: 4911
Federal Facility ID: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00001061
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) No Current Action Warranted
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Agency Enforcement Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	AER
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00000779
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Other
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Agency Enforcement Review
Facility County:	GEORGETOWN
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	AER
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	SC-N00000181
FRS ID:	110000353457
Action Name:	SCPSA/WINYAH STEAM STATION (Permit SC0022471) Notice Of Viol, Infml
Facility Name:	SCPSA/WINYAH STEAM STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 294404815
Enforcement Action Type:	Letter of Violation/ Warning Letter
Facility County:	GEORGETOWN
Program System Acronym:	NPDES

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	LOVWL
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.330278
Longitude in Decimal Degrees:	-79.3575
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	SC0022471
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	04-2003-9044
FRS ID:	110000353457
Action Name:	SANTEE COOPER (SOUTH CAROLINA PUBLIC SERVICE AUTHORITY) - WINYAH & CROSS PLANTS
Facility Name:	SANTEE COOPER WINYAH GENERATING STATION
Facility Address:	661 STEAM PLANT DR GEORGETOWN, SC 29440-4815
Enforcement Action Type:	Civil Judicial Action
Facility County:	GEORGETOWN
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	Not reported
Longitude in Decimal Degrees:	Not reported
Permit Type Desc:	Not reported
Program System Acronym:	SC00011400005
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Facility Name:	SANTEE COOPER WINYAH GENERATING STATION
Address:	661 STEAM PLANT DRIVE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4911

Facility Name:	SANTEE COOPER WINYAH GENERATING STATION
Address:	661 STEAM PLANT DRIVE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4911

Facility Name:	SANTEE COOPER WINYAH GENERATING STATION
Address:	661 STEAM PLANT DRIVE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4911

Facility Name:	SANTEE COOPER WINYAH GENERATING STATION
Address:	661 STEAM PLANT DRIVE
Tribal Indicator:	N

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

Facility Name: SANTEE COOPER WINYAH GENERATING STATION
Address: 661 STEAM PLANT DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4911

FINDS:

Registry ID: 110000353457

Environmental Interest/Information System

CAMDBS (Clean Air Markets Division Business System) is a national information system that supports the implementation of market-based air pollution control programs administered by the Clean Air Markets Division, within the Office of Air and Radiation. These programs include the Acid Rain Program, established by Title IV of the Clean Air Act Amendments of 1990, and regional programs designed reduce the transport of ozone. These emissions trading programs allows regulated facilities (primarily electric utilities) to adopt the most cost-effective strategies to reduce emissions at their units. Units that reduce their emissions below the number of allowances they hold -- each allowance is equivalent to one ton of sulfur dioxide or nitrogen oxides – may trade allowances with other units in their system, sell them to other utilities on the open market or through EPA auctions, or bank them to cover emissions in future years. CAMDBS functions include registering responsible officials, establishing allowance accounts, reporting hourly emissions data, and transferring allowances between accounts.

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

TSCA SUBMITTER

COMPLIANCE AND EMISSIONS REPORTING

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MAJOR

ELECTRIC GENERATOR

NON-TRANSIENT NON-COMMUNITY WATER SYSTEM

HAZARDOUS AND CRITERIA AIR POLLUTANT MAJOR

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

GREENHOUSE GAS REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

RMP:

Facility ID:	1000040673
LEPC city:	Georgetown County LEPC
Facility decimal latitude:	33.318565
Facility decimal longitude:	-079.360962
Is facility in county box:	T
LatLong method:	I1
LatLong description:	ST
Home page web address:	Not reported
Facility telephone:	Not reported
Facility email:	Not reported
Facility DUNS #:	0
Parent's name:	Not reported
Partner's name:	Not reported
Parent's DUNS #:	0
Partner's DUNS #:	0
Operator's name:	Santee Cooper
Operator's telephone:	8435464171
Operator's address:	661 Steam Plant Drive
Operators City,St,Zip:	Georgetown, SC 29440
RMP implementation contact:	Duffin Mitchum
RMP contact title:	PSM Coordinator
Emergency contact:	Gerald Moree
Emergency contact title:	Supt Operations
Emergency contact telephone:	8434502251
24 hour emergency telephone:	8434502251
Emergency contact ext/pin #:	2445
Number of full time employees:	188
EPA ID:	Not reported
Facility ID provided by CEPPO:	100000185854
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	T
Clean air op. permit/State ID:	TV-1340-0003
Last safety insp. dat:	2011-06-21 00:00:00
Inspected by:	State environmental agency
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	Resubmission
RMP description:	Not reported
Facility has no accident hist. recs:	False
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2016-03-17 00:00:00
Date of error Report:	Not reported
Date RMP received:	2014-04-18 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*eSubmit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	2014-04-18 00:00:00
Is RMP complete:	True
Date of de-registration:	Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Date de-registration is effective: Not reported
Aniversary date: 2019-04-18 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 3.10
FRS latitude: Not reported
FRS longitude: Not reported
FRS Description: Not reported
FRS Method: Not reported

RMP:
Process ID: 1000050128
NA & Industry Classification Sys.code(s): 22111
NAICS code description: Electric Power Generation
Optional facility description: Ammonia SCR System
Program level: 3
Record contains CBI data: False

RMP:
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: EPA's RMP Guidance for Ammonia Refrigeration Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: PHAST
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

RMP:

Endpoint used:	Not reported
LFL value:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

RMP:

Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (anhydrous)
Process chemical qty in 100s lbs:	1164000
Process flammable chemical name:	Not reported

RMP:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

RMP:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported

RMP:

Endpoint used:	Not reported
LFL value:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported

SANTEE COOPER WINYAH GENERATING STATION (Continued) **1007115321**

Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

RMP:

ER plan:	Not reported
ER plan most recent review date:	2013-12-06 00:00:00
ER plan most recent employee training date:	2013-12-31 00:00:00
Local agency coordinating ER plan:	Georgetown LEPC
Telephone of the coordinating local agency:	8435453273
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	True
RCRA:	False
OPA 90:	True
EPCRA:	False
Other Regulations:	Not reported

ECHO:

Envid:	1007115321
Registry ID:	110000353457
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000353457

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1 **SCPSA - WINYAH STATION** **SPILLS** **S109683083**
661 STEAM PLANT RD **COAL ASH** **N/A**
GEORGETOWN, SC 29440

SPILL:

Incident ID number:	135074750
Incident Name:	201605113
District Logged In:	Not reported
Date DHEC notified:	10/08/2016
DHEC notification:	12:52:51
Observed date:	10/08/2016
observed Time:	6:30:00
Spill Date:	10/08/2016
Spill Time:	6:30:00
Duration:	Not reported
Created Date:	10/08/2016
Updated Date:	10/31/2016
District Name:	Myrtle Beach EQC Office
PRP Last Name:	SANTEE COOPER WINYAH GENERATING STATION
PRP First Name:	Not reported
Incident substance type:	Other
Received by Name:	MARY BRIGHT
Revieved by Name:	DENNIS SECHLER
Transportation:	N
Surface water affected:	Yes
Lead Investigator Name:	Not reported
CCBEP:	No
Water body:	Turkey Creek
Caller Last Name:	Not reported

SCPSA - WINYAH STATION (Continued) **S109683083**

Caller name: Not reported
Caller phone number: Not reported
Caller extension: Not reported
Caller organization: Not reported
Substance: Not reported
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Recovered Units: Not reported
Comments: Not reported

COAL ASH:
Plant Owner: Santee Cooper (SCPSA)
NPDES: SC0022471
Ash Pond: Y
Ash Landfill: Not reported
Ash Pile: Not reported
Notes: Not reported
Latitude: 33 19 48
Longitude: -79 20 26

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1 **SCPSA WINYAH GENERATING STATION**
661 STEAM PLANT DR
GEORGETOWN, SC

SHWS **U004107278**
GWCI **N/A**
LUST
UST
NPDES
AIRS
ASBESTOS

SHWS:
EPA ID: SCS123457368

SC GWIC:
Bureau: BLWM
EAP ID: Not reported
Solid Waste Permit #: Not reported
Bureau of Land & Waste Management File #: Not reported
Permit Number: 03686
WPC Permit: Not reported
Program: DUST
Contamination: PETRO
Petroleum Products: True
Volatile Organic Compounds: False
Metals: False
Nitrates or Potential to Nitrate: False
Pesticides & Herbicides: False
Polychlorinated Biphenyls: False
Base, Neutral, & Acid Extractables: False
Phenols: False
Radionuclides Over Max Contaminant Levels: False
Sources Not In Other Categories: False
Source: UST
Underground Storage Tanks: True
Pits, Ponds, & Lagoons: False
Spills & Leaks: False
Landfills: False

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	Yes
Monitoring:	No
Remediation:	No
Surface Impact:	No
Drinking Water Well Impact:	No
Remarks:	Site ID # 03686. RBCA Classification 3BF1. Conducting investigation/Risk Assessment.

LUST:

Release Number:	1
Facility ID:	03686
Release Status Number:	Not reported
Substance:	PETRO
Tank Owner Company Name:	SANTEE COOPER
Tank Owner Last Name:	SANTEE COOPER
Tank Owner First name:	Not reported
NFA Date:	05/12/1995
Tank Owner City:	MONCKS CORNER
Confirmed Date:	Not reported
Release Date:	07/13/1993
EID:	1714543
Local Facility District:	Myrtle Beach EQC Office
SCRBCA Class Number:	Not reported
Release Fin Type Code:	UNK
Qualified:	Not reported
Release Source:	Not reported
Local Fac Last Name:	SCPSA WINYAH GENERATING STATION
Local Fac First Name:	Not reported
User Name:	PASLEYDC
Cleanup Initiated Date:	07/13/1993
Prefix:	R
Total Score:	Not reported

LUST:

Release Date:	09/24/2002
Cleanup Complete Date:	04/13/2009
Depth to Ground Water:	3.75
Ground Water Flow Direction:	Not reported
Release Number:	2
Confirmed date:	09/30/2002
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS3BF
Project Manager:	MCCORMICK, ANDREW T
Release Fin Type Code:	W25
Release Date:	09/24/2002

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Cleanup Complete Date:	04/13/2009
Depth to Ground Water:	3.75
Ground Water Flow Direction:	Not reported
Release Number:	2
Confirmed date:	09/30/2002
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS3BF
Project Manager:	MCCORMICK, ANDREW T
Release Fin Type Code:	W25

Release Date:	09/24/2002
Cleanup Complete Date:	04/13/2009
Depth to Ground Water:	3.75
Ground Water Flow Direction:	Not reported
Release Number:	2
Confirmed date:	09/30/2002
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS3BF
Project Manager:	MCCORMICK, ANDREW T
Release Fin Type Code:	W25

Release Date:	09/24/2002
Cleanup Complete Date:	04/13/2009
Depth to Ground Water:	3.75
Ground Water Flow Direction:	Not reported
Release Number:	2
Confirmed date:	09/30/2002
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS3BF
Project Manager:	MCCORMICK, ANDREW T
Release Fin Type Code:	W25

Release Date:	09/24/2002
Cleanup Complete Date:	04/13/2009
Depth to Ground Water:	3.75
Ground Water Flow Direction:	Not reported
Release Number:	2
Confirmed date:	09/30/2002
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS3BF
Project Manager:	MCCORMICK, ANDREW T

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Release Fin Type Code: W25

Release Number: 2
Facility ID: 03686
Release Status Number: Not reported
Substance: PETROL
Tank Owner Company Name: SANTEE COOPER
Tank Owner Last Name: SANTEE COOPER
Tank Owner First name: Not reported
NFA Date: 04/13/2009
Tank Owner City: MONCKS CORNER
Confirmed Date: Not reported
Release Date: 09/24/2002
EID: 1714543
Local Facility District: Myrtle Beach EQC Office
SCRBCA Class Number: Not reported
Release Fin Type Code: UNK
Qualified: Not reported
Release Source: Not reported
Local Fac Last Name: SCPSA WINYAH GENERATING STATION
Local Fac First Name: Not reported
User Name: MCCORMAT
Cleanup Initiated Date: 09/30/2002
Prefix: R
Total Score: 0

LUST:

Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

Release Date: 09/24/2002
Cleanup Complete Date: 04/13/2009
Depth to Ground Water: 3.75
Ground Water Flow Direction: Not reported
Release Number: 2
Confirmed date: 09/30/2002
RP Name: SANTEE COOPER
RP Address: 1 RIVERWOOD DR
RP City: MONCKS CORNER
RP State: SC
RP Zip: 29461
SCRBCA Class Code: CLASS3BF
Project Manager: MCCORMICK, ANDREW T
Release Fin Type Code: W25

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Release Date:	09/24/2002
Cleanup Complete Date:	04/13/2009
Depth to Ground Water:	3.75
Ground Water Flow Direction:	Not reported
Release Number:	2
Confirmed date:	09/30/2002
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS3BF
Project Manager:	MCCORMICK, ANDREW T
Release Fin Type Code:	W25

Release Date:	09/24/2002
Cleanup Complete Date:	04/13/2009
Depth to Ground Water:	3.75
Ground Water Flow Direction:	Not reported
Release Number:	2
Confirmed date:	09/30/2002
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS3BF
Project Manager:	MCCORMICK, ANDREW T
Release Fin Type Code:	W25

Release Date:	09/24/2002
Cleanup Complete Date:	04/13/2009
Depth to Ground Water:	3.75
Ground Water Flow Direction:	Not reported
Release Number:	2
Confirmed date:	09/30/2002
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS3BF
Project Manager:	MCCORMICK, ANDREW T
Release Fin Type Code:	W25

UST:

Facility ID:	03686
Permit:	R 03686
Owner:	SANTEE COOPER
Owner Address:	1 RIVERWOOD DR
Owner City, st, zip:	MONCKS CORNER SC 29461-2998
Owner Phone:	800-753-2233
Tank ID:	1
Status:	**Abandoned**
Capacity:	2086

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Product: Gasoline
Calcage: 5

NPDES:

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 02/01/2011
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: Not reported
Permit Expire Date: Not reported
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: Turkey Creek
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 03/03/2009
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 03/04/2009
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: North Santee River
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 10/14/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 10/14/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: Turkey Creek
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 08/24/2000

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	08/24/2000
Permit Expire Date:	09/30/2005
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	TO SAMPIT RIVER
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES REISSUE
App Status Date:	01/02/2008
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	01/07/2008
Permit Expire Date:	07/31/2011
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	NORTH SANTEE
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES REISSUE
App Status Date:	01/02/2008
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	01/07/2008
Permit Expire Date:	07/31/2011
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	Turkey Creek
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES MODIFICATION
App Status Date:	10/14/2008
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	10/14/2008
Permit Expire Date:	07/31/2011
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	TO SAMPIT RIVER
Address Type:	SITE
Owner Address Type:	BUSINESS

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES MODIFICATION
App Status Date: 10/14/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 10/14/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: NORTH SANTEE
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 08/24/2000
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 08/24/2000
Permit Expire Date: 09/30/2005
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: NORTH SANTEE
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 01/02/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 01/07/2008
Permit Expire Date: 07/31/2011
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: ISSUE
Receiving Stream: TO SAMPIT RIVER
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 843-761-8000

Permit: SC0022471
Permit Status Date: 03/03/2009
Act/Inactive: ACT
App Type: NPDES REISSUE
App Status Date: 01/02/2008
Permit Contact: HARRELSON MICHAEL
Permit Issued Date: 01/07/2008

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Permit Expire Date:	07/31/2011
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	North Santee River
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES MODIFICATION
App Status Date:	03/03/2009
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	03/04/2009
Permit Expire Date:	07/31/2011
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	TO SAMPIT RIVER
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES MODIFICATION
App Status Date:	10/14/2008
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	10/14/2008
Permit Expire Date:	07/31/2011
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	North Santee River
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES MODIFICATION
App Status Date:	03/03/2009
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	03/04/2009
Permit Expire Date:	07/31/2011
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	Turkey Creek
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES MODIFICATION
App Status Date:	03/03/2009
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	03/04/2009
Permit Expire Date:	07/31/2011
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	NORTH SANTEE
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES REISSUE
App Status Date:	08/24/2000
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	08/24/2000
Permit Expire Date:	09/30/2005
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	North Santee River
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES REISSUE
App Status Date:	08/24/2000
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	08/24/2000
Permit Expire Date:	09/30/2005
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	Turkey Creek
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES REISSUE
App Status Date:	02/01/2011
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	Not reported
Permit Expire Date:	Not reported
Permit Type:	WTRNPDESWWTP

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	NORTH SANTEE
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES REISSUE
App Status Date:	02/01/2011
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	Not reported
Permit Expire Date:	Not reported
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	North Santee River
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

Permit:	SC0022471
Permit Status Date:	03/03/2009
Act/Inactive:	ACT
App Type:	NPDES REISSUE
App Status Date:	02/01/2011
Permit Contact:	HARRELSON MICHAEL
Permit Issued Date:	Not reported
Permit Expire Date:	Not reported
Permit Type:	WTRNPDESWWTP
Permit Sub Type:	INDUSTRIAL
Permit Status:	ISSUE
Receiving Stream:	TO SAMPIT RIVER
Address Type:	SITE
Owner Address Type:	BUSINESS
Owner Telephone:	843-761-8000

AIRS:

Operate Status:	operating
Emissions Contact:	TODD WILSON
Contact Telephone:	8035209000
Mail Address:	217 CEDAR RD
Mail City/State/Zip:	LEXINGTON, SC 29073
Latitude/Longitude:	332635 / -792053
Source Industrial Code (SIC):	5032
NAICS Code:	212391
State Permit Number:	1140-0072
State Permit Type:	COND

Year Inv:	Not reported
Pollutant Description:	Not reported
Estimated Emissions (Tons/Yr):	Not reported

Year Inv:	2016
Pollutant Description:	Not reported

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2016
Pollutant Description: Not reported
Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2014
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.00723

Year Inv: 2014
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.165269

Year Inv: 2014
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.040285

Year Inv: 2014
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.599101

Year Inv: 2014
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00000947

Year Inv: 2014
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000009002

Year Inv: 2014
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.723052

Year Inv: 2014
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.299549

Year Inv: 2014
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.00000096

Year Inv: 2014
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000002043

Year Inv: 2014
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.060944

Year Inv: 2014
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.299549

Year Inv: 2014
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.134282

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2014
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 37.18551

Year Inv: 2014
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 2.582328

Year Inv: 2014
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.299549

Year Inv: 2014
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 2100.542

Year Inv: 2014
Pollutant Description: Not reported
Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2014
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 62.74995

Year Inv: 2014
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.175599

Year Inv: 2014
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.005474

Year Inv: 2014
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0527096

Year Inv: 2014
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.103293

Year Inv: 2014
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000000665

Year Inv: 2014
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.069207

Year Inv: 2014
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000001135

Year Inv: 2014
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 2100.542

Year Inv: 2014

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0965041

Year Inv: 2014
Pollutant Description: BENZO(A)PYRENE
Estimated Emissions (Tons/Yr): 0.00001262

Year Inv: 2014
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0193813

Year Inv: 2014
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000000665

Year Inv: 2014
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.00124

Year Inv: 2014
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.016527

Year Inv: 2014
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.069207

Year Inv: 2014
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.392514

Year Inv: 2014
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00002491

Year Inv: 2014
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000001014

Year Inv: 2014
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000003281

Year Inv: 2014
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000001119

Year Inv: 2014
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.021486

Year Inv: 2014
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.342817

Year Inv: 2014
Pollutant Description: SULFUR TRIOXIDE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.664708

Year Inv: 2014
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.020659

Year Inv: 2014
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.044416

Year Inv: 2014
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00002491

Year Inv: 2014
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.038218

Year Inv: 2014
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000001119

Year Inv: 2014
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.289257

Year Inv: 2014
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.2628773

Year Inv: 2014
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.040285

Year Inv: 2014
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.049581

Year Inv: 2014
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.599101

Year Inv: 2014
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000009002

Year Inv: 2014
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000006261

Year Inv: 2014
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.005474

Year Inv: 2014
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.015494

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2014
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0527096

Year Inv: 2014
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.097096

Year Inv: 2014
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.025824

Year Inv: 2014
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000008209

Year Inv: 2014
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.2628773

Year Inv: 2014
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 4.648191

Year Inv: 2014
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.015494

Year Inv: 2014
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 520.4203

Year Inv: 2014
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 5693299

Year Inv: 2014
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.016527

Year Inv: 2014
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000008209

Year Inv: 2014
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.186961

Year Inv: 2014
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.021486

Year Inv: 2014
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 762.6761

Year Inv: 2014

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.00723

Year Inv: 2014
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.00000075

Year Inv: 2014
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 520.4203

Year Inv: 2014
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.103293

Year Inv: 2014
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.038218

Year Inv: 2014
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.081602

Year Inv: 2014
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.00000096

Year Inv: 2014
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 543.7703

Year Inv: 2014
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 762.6761

Year Inv: 2014
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 1180.742

Year Inv: 2014
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5063523

Year Inv: 2014
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.043383

Year Inv: 2014
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.402844

Year Inv: 2014
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.022725

Year Inv: 2014
Pollutant Description: PM (LESS THAN 10 MICRONS)

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 643.8053

Year Inv: 2014
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.175599

Year Inv: 2014
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 4.648191

Year Inv: 2014
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0005184

Year Inv: 2014
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.42385

Year Inv: 2014
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0216933

Year Inv: 2014
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0965041

Year Inv: 2014
Pollutant Description: Not reported
Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2014
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.547453

Year Inv: 2014
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.5910808

Year Inv: 2014
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.049581

Year Inv: 2014
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 2.582328

Year Inv: 2014
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.00785

Year Inv: 2014
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0002892

Year Inv: 2014
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.392514

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2014
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000001014

Year Inv: 2014
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.342817

Year Inv: 2014
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5063523

Year Inv: 2014
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000363

Year Inv: 2014
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.020659

Year Inv: 2014
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.664708

Year Inv: 2014
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.402844

Year Inv: 2014
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.020659

Year Inv: 2014
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00000947

Year Inv: 2014
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.723052

Year Inv: 2014
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.247903

Year Inv: 2014
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.022725

Year Inv: 2014
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.075405

Year Inv: 2014
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.044416

Year Inv: 2014

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.186961

Year Inv: 2014
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000001135

Year Inv: 2014
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.289257

Year Inv: 2014
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 643.8053

Year Inv: 2014
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.00000075

Year Inv: 2014
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000002043

Year Inv: 2014
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.00006432

Year Inv: 2014
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.060944

Year Inv: 2014
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.020659

Year Inv: 2014
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.299549

Year Inv: 2014
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.134282

Year Inv: 2014
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 37.18551

Year Inv: 2014
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000006261

Year Inv: 2014
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0005184

Year Inv: 2014
Pollutant Description: STYRENE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.025824

Year Inv: 2014
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.041318

Year Inv: 2014
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.247903

Year Inv: 2014
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.036153

Year Inv: 2014
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.081602

Year Inv: 2014
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000003281

Year Inv: 2014
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 62.74995

Year Inv: 2014
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.00006432

Year Inv: 2014
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 1.343043

Year Inv: 2014
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.165269

Year Inv: 2014
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.043383

Year Inv: 2014
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 5693299

Year Inv: 2014
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.041318

Year Inv: 2014
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0002892

Year Inv: 2014
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.036153

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2014
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 320.8365

Year Inv: 2014
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.018593

Year Inv: 2014
Pollutant Description: BENZO(A)PYRENE
Estimated Emissions (Tons/Yr): 0.00001262

Year Inv: 2014
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0193813

Year Inv: 2014
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000363

Year Inv: 2014
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 1.343043

Year Inv: 2014
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 41.44283

Year Inv: 2014
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.42385

Year Inv: 2014
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0216933

Year Inv: 2014
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.097096

Year Inv: 2014
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.00124

Year Inv: 2014
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.075405

Year Inv: 2014
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 320.8365

Year Inv: 2014
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 543.7703

Year Inv: 2014

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.018593

Year Inv: 2014
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 1180.742

Year Inv: 2014
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 41.44283

Year Inv: 2014
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.547453

Year Inv: 2014
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.5910808

Year Inv: 2014
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.00785

Year Inv: 2013
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.0000007219

Year Inv: 2013
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 0.720364

Year Inv: 2013
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.037459

Year Inv: 2013
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 10.37323

Year Inv: 2013
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.013832

Year Inv: 2013
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.1657283

Year Inv: 2013
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.005993

Year Inv: 2013
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.005187

Year Inv: 2013
Pollutant Description: SELENIUM & COMPOUNDS

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.374594

Year Inv: 2013
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.083563

Year Inv: 2013
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.004611

Year Inv: 2013
Pollutant Description: PROPYLENE
Estimated Emissions (Tons/Yr): 0.0000483

Year Inv: 2013
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.010666

Year Inv: 2013
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000001236

Year Inv: 2013
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.027085

Year Inv: 2013
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.048986

Year Inv: 2013
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.017

Year Inv: 2013
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.007204

Year Inv: 2013
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 156.7998

Year Inv: 2013
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 1.296653

Year Inv: 2013
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000003705

Year Inv: 2013
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.000341

Year Inv: 2013
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.152717

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2013
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 463.9054

Year Inv: 2013
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.109496

Year Inv: 2013
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.012391

Year Inv: 2013
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000000759

Year Inv: 2013
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.002018

Year Inv: 2013
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000000445

Year Inv: 2013
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0000739

Year Inv: 2013
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.080722

Year Inv: 2013
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.011238

Year Inv: 2013
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.069163

Year Inv: 2013
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000004011

Year Inv: 2013
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00002719

Year Inv: 2013
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000001889

Year Inv: 2013
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.001527

Year Inv: 2013

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.012103

Year Inv: 2013
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 17.95356

Year Inv: 2013
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0000807

Year Inv: 2013
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.010086

Year Inv: 2013
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.000000642

Year Inv: 2013
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.079089

Year Inv: 2013
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.112376

Year Inv: 2013
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00000634

Year Inv: 2013
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 0.3746706

Year Inv: 2013
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 11.60991

Year Inv: 2013
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.019306

Year Inv: 2013
Pollutant Description: BENZO(A)PYRENE
Estimated Emissions (Tons/Yr): 0.0000146

Year Inv: 2013
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.201703

Year Inv: 2013
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.006052

Year Inv: 2013
Pollutant Description: CADMIUM & COMPOUNDS

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.014731

Year Inv: 2013
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.14144

Year Inv: 2013
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 89.74553

Year Inv: 2013
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.032218

Year Inv: 2013
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.004322

Year Inv: 2013
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.445166

Year Inv: 2013
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.046103

Year Inv: 2013
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.011525

Year Inv: 2013
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.002189

Year Inv: 2013
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.052154

Year Inv: 2013
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.022763

Year Inv: 2013
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000001596

Year Inv: 2013
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.028815

Year Inv: 2013
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 197.0325

Year Inv: 2013
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.005764

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2013
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.005764

Year Inv: 2013
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 256.6257

Year Inv: 2013
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.006339

Year Inv: 2013
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.021036

Year Inv: 2013
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000000502

Year Inv: 2013
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 1577580

Year Inv: 2013
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.003662

Year Inv: 2013
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.083563

Year Inv: 2013
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.167124

Year Inv: 2013
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000000679

Year Inv: 2013
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000102

Year Inv: 2013
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.000346

Year Inv: 2013
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.118542

Year Inv: 2013
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 147.4114

Year Inv: 2013

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 638.2824

Year Inv: 2012
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 20.54345

Year Inv: 2012
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.0006846

Year Inv: 2012
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.0043368

Year Inv: 2012
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000003122

Year Inv: 2012
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0291691

Year Inv: 2012
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 289.9886

Year Inv: 2012
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0102715

Year Inv: 2012
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 35.1864

Year Inv: 2012
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000003788

Year Inv: 2012
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.3024451

Year Inv: 2012
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 2.567931

Year Inv: 2012
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.2225539

Year Inv: 2012
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.053641

Year Inv: 2012
Pollutant Description: TOLUENE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.1369562

Year Inv: 2012
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.0091302

Year Inv: 2012
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.2168474

Year Inv: 2012
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00005085

Year Inv: 2012
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 1257.005

Year Inv: 2012
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000000573

Year Inv: 2012
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.0336682

Year Inv: 2012
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.027391

Year Inv: 2012
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.1654887

Year Inv: 2012
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.0228259

Year Inv: 2012
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.0118695

Year Inv: 2012
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.1444643

Year Inv: 2012
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.0039944

Year Inv: 2012
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.0913041

Year Inv: 2012
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.1654887

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2012
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.0000003357

Year Inv: 2012
Pollutant Description: PROPYLENE
Estimated Emissions (Tons/Yr): 0.0000483

Year Inv: 2012
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.23474

Year Inv: 2012
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0119843

Year Inv: 2012
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 1.426628

Year Inv: 2012
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0001412

Year Inv: 2012
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 572.5801

Year Inv: 2012
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.0000005465

Year Inv: 2012
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000009414

Year Inv: 2012
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.0741845

Year Inv: 2012
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.000004789

Year Inv: 2012
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000002933

Year Inv: 2012
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.0142661

Year Inv: 2012
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.057065

Year Inv: 2012

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.0211139

Year Inv: 2012
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.0450813

Year Inv: 2012
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 0.7419128

Year Inv: 2012
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 22.88957

Year Inv: 2012
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.0239672

Year Inv: 2012
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.00000156

Year Inv: 2012
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0002584

Year Inv: 2012
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.0382335

Year Inv: 2012
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 2983346

Year Inv: 2012
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0059008

Year Inv: 2012
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.1598602

Year Inv: 2012
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 1274.082

Year Inv: 2012
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0790571

Year Inv: 2012
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.7418509

Year Inv: 2012
Pollutant Description: ACETOPHENONE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.0085596

Year Inv: 2012
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.0000004852

Year Inv: 2012
Pollutant Description: BENZO(A)PYRENE
Estimated Emissions (Tons/Yr): 0.00002813

Year Inv: 2012
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.0114129

Year Inv: 2012
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.33618

Year Inv: 2012
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.3309777

Year Inv: 2012
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.0114129

Year Inv: 2012
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.3994559

Year Inv: 2012
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.0416573

Year Inv: 2012
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 341.8588

Year Inv: 2012
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.0199726

Year Inv: 2012
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.0970106

Year Inv: 2012
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.0030242

Year Inv: 2012
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.0125542

Year Inv: 2012
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0001597

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2012
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.0245378

Year Inv: 2012
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.2800977

Year Inv: 2012
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 177.2195

Year Inv: 2012
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 451.3991

Year Inv: 2012
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.1032878

Year Inv: 2012
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.0000005124

Year Inv: 2012
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.00000124

Year Inv: 2012
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.000000001996

Year Inv: 2012
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.3263974

Year Inv: 2012
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.0222552

Year Inv: 2010
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.719146

Year Inv: 2010
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 5.66858

Year Inv: 2010
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 26.68

Year Inv: 2010
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 952.3359

Year Inv: 2010

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 76.28141

Year Inv: 2010
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.118411

Year Inv: 2010
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.0000003395

Year Inv: 2010
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.009574

Year Inv: 2010
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.0000005466

Year Inv: 2010
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000009201

Year Inv: 2010
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.365309

Year Inv: 2010
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.16376

Year Inv: 2010
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000002794

Year Inv: 2010
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0003528

Year Inv: 2010
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.099516

Year Inv: 2010
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.638072

Year Inv: 2010
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.001512

Year Inv: 2010
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 50.45161

Year Inv: 2010
Pollutant Description: PHENANTHRENE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.000002409

Year Inv: 2010
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.020155

Year Inv: 2010
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.000000974

Year Inv: 2010
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.04409

Year Inv: 2010
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.0000004905

Year Inv: 2010
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0642457

Year Inv: 2010
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 632.2192

Year Inv: 2010
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.120918

Year Inv: 2010
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.026202

Year Inv: 2010
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.022675

Year Inv: 2010
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.302325

Year Inv: 2010
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.3098951

Year Inv: 2010
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000441

Year Inv: 2010
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.074322

Year Inv: 2010
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.052907

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2010
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 45.34865

Year Inv: 2010
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.730617

Year Inv: 2010
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000001025

Year Inv: 2010
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.018896

Year Inv: 2010
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 6805943

Year Inv: 2010
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.6172475

Year Inv: 2010
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.008819

Year Inv: 2010
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000003827

Year Inv: 2010
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 1.637639

Year Inv: 2010
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.049128

Year Inv: 2010
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.054168

Year Inv: 2010
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.0000005186

Year Inv: 2010
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.516472

Year Inv: 2010
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 3.149211

Year Inv: 2010

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.000000794

Year Inv: 2010
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0329007

Year Inv: 2010
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.3527127

Year Inv: 2010
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 848.041

Year Inv: 2010
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 4997.58

Year Inv: 2010
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.881779

Year Inv: 2010
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.006675

Year Inv: 2010
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.060465

Year Inv: 2010
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.025194

Year Inv: 2010
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.027714

Year Inv: 2010
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.091956

Year Inv: 2010
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.046608

Year Inv: 2010
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.00000111

Year Inv: 2010
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 694.9749

Year Inv: 2010
Pollutant Description: STYRENE

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.031492

Year Inv: 2010
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.365309

Year Inv: 2010
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.025194

Year Inv: 2010
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.491278

Year Inv: 2010
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0002593

Year Inv: 2010
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.0844

Year Inv: 2010
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.478681

Year Inv: 2010
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.228003

Year Inv: 2010
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0264537

Year Inv: 2010
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.00000005808

Year Inv: 2010
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.214148

Year Inv: 2010
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.667634

Year Inv: 2010
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00000484

Year Inv: 2010
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.125969

Year Inv: 2010
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 3391.82

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2010
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.050387

Year Inv: 2010
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.339964

Year Inv: 2010
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.20155

Year Inv: 2009
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0220652

Year Inv: 2009
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.594053

Year Inv: 2009
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.00000222

Year Inv: 2009
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000003531

Year Inv: 2009
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.082133

Year Inv: 2009
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.159362

Year Inv: 2009
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.096843

Year Inv: 2009
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.0000008987

Year Inv: 2009
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.0000003129

Year Inv: 2009
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.049034

Year Inv: 2009
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.042905

Year Inv: 2009

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.024518

Year Inv: 2009
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.649703

Year Inv: 2009
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 0.699773

Year Inv: 2009
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0000007542

Year Inv: 2009
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.030646

Year Inv: 2009
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.11523

Year Inv: 2009
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.208396

Year Inv: 2009
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.024518

Year Inv: 2009
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0002389

Year Inv: 2009
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.018388

Year Inv: 2009
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.1225853

Year Inv: 2009
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 3254.2

Year Inv: 2009
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 957.4176

Year Inv: 2009
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 4760

Year Inv: 2009
Pollutant Description: CADMIUM & COMPOUNDS

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 0.0625189

Year Inv: 2009
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.023291

Year Inv: 2009
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 0.858097

Year Inv: 2009
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.019614

Year Inv: 2009
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.052712

Year Inv: 2009
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.072326

Year Inv: 2009
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.025498

Year Inv: 2009
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.000004462

Year Inv: 2009
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000429

Year Inv: 2009
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.22188

Year Inv: 2009
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.355498

Year Inv: 2009
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.047809

Year Inv: 2009
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.3432395

Year Inv: 2009
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.355498

Year Inv: 2009
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0257435

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Year Inv: 2009
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 3.064634

Year Inv: 2009
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 73.71196

Year Inv: 2009
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 747.9618

Year Inv: 2009
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.294204

Year Inv: 2009
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.313469

Year Inv: 2009
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000000535

Year Inv: 2009
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000000848

Year Inv: 2009
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.001472

Year Inv: 2009
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 1.593656

Year Inv: 2009
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.089487

Year Inv: 2009
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.008581

Year Inv: 2009
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.006497

Year Inv: 2009
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.058841

Year Inv: 2009
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.478084

Year Inv: 2009

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0522007

Year Inv: 2009
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.6006695

Year Inv: 2009
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 49.09336

Year Inv: 2009
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.0000009452

Year Inv: 2009
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.0000005033

Year Inv: 2009
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.0000004778

Year Inv: 2009
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.009317

Year Inv: 2009
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.026969

Year Inv: 2009
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.045357

Year Inv: 2009
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.196138

Year Inv: 2009
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.051487

Year Inv: 2009
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 0.710994

Year Inv: 2009
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 613.9843

Year Inv: 2009
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5026008

Year Inv: 2009
Pollutant Description: AMMONIA

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Estimated Emissions (Tons/Yr): 26.68

Year Inv: 2009
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 597.6677

Year Inv: 2009
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 6637863

Year Inv: 2009
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000001023

Year Inv: 2009
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000000258

Year Inv: 2009
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.0000004525

Year Inv: 2009
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0003432

Year Inv: 2009
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.465824

Year Inv: 2009
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.3011838

Year Inv: 2009
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 44.13072

Year Inv: 2009
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 5.516341

Year Inv: 2009
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5148605

ASBESTOS:

Permit No:	Not reported
Facility Address 2:	Not reported
Activity:	Not reported
Bus Phone:	Not reported
Co Name:	Not reported
District:	Myrtle Beach EQC Office
Permit Type:	Removal
Sub Type:	Not reported
Local Facility:	Not reported
Disposition:	Not reported

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Description:	Not reported
Permit No:	Not reported
Facility Address 2:	Not reported
Activity:	Not reported
Bus Phone:	Not reported
Co Name:	Not reported
District:	Myrtle Beach EQC Office
Permit Type:	Removal
Sub Type:	Not reported
Local Facility:	Not reported
Disposition:	Not reported
Description:	Not reported
Permit No:	Not reported
Facility Address 2:	Not reported
Activity:	Not reported
Bus Phone:	Not reported
Co Name:	Not reported
District:	Myrtle Beach EQC Office
Permit Type:	Removal
Sub Type:	Not reported
Local Facility:	Not reported
Disposition:	Not reported
Description:	Not reported
Permit No:	R1705508
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-761-8000
Co Name:	SANTEE COOPER
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	Not reported
Disposition:	Approved
Description:	Not reported
Permit No:	R1610356
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-761-8000
Co Name:	SANTEE COOPER
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	3rd Quarter Report: No Activity
Permit No:	R1607342
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-761-8000
Co Name:	SANTEE COOPER
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	2nd QR 2016: No Activity

Permit No:	R1604255
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-761-8000
Co Name:	SANTEE COOPER
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	1st QR 2016: No Activity

Permit No:	R1601423
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-761-8000
Co Name:	SANTEE COOPER
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	4th QR 2015: No Activity

Permit No:	R1507331
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-761-8000
Co Name:	SANTEE COOPER
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	2nd Quarter Report - No Activity

Permit No:	R1504424
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-761-8000
Co Name:	SANTEE COOPER
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	1st Quarter 2015 Report - No Activity

Permit No:	R1501284
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-761-8000

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Co Name:	SANTEE COOPER
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	4th Quarter 2014 Report - No Activity

Permit No:	R1410529
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-761-8000
Co Name:	SANTEE COOPER
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	3rd Quarter 2014 Report - No Activity

Permit No:	R1407346
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-546-4171
Co Name:	SANTEE COOPER WINYAH GENERATING STATION
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	2nd Quarter 2014 Report - No Activity

Permit No:	R1404453
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-546-4171
Co Name:	SANTEE COOPER WINYAH GENERATING STATION
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	1st Quarter 2014 Report - No Activity

Permit No:	R1401392
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-546-4171
Co Name:	SANTEE COOPER WINYAH GENERATING STATION
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SANTEE COOPER WINYAH GENERATING STATION
Disposition:	Approved
Description:	4th Quarter 2013 Report

Permit No:	N1402063

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-388-3905
Co Name:	TARGET ENVIRONMENTAL
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Demolition
Sub Type:	Not reported
Local Facility:	Not reported
Disposition:	Approved
Description:	Not reported

Permit No:	R1609275
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-389-0831
Co Name:	A TO Z COATING AND INSULATION
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Minor Project
Local Facility:	Not reported
Disposition:	Approved
Description:	Not reported

Permit No:	R1607313
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-389-0831
Co Name:	A TO Z COATING AND INSULATION
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Minor Project
Local Facility:	Not reported
Disposition:	Approved
Description:	Not reported

Permit No:	R1607235
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-389-0831
Co Name:	A TO Z COATING AND INSULATION
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Disposal
Local Facility:	Not reported
Disposition:	Approved
Description:	Not reported

Permit No:	R1607236
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-389-0831
Co Name:	A TO Z COATING AND INSULATION
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Disposal
Local Facility:	Not reported
Disposition:	Approved

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Description: Not reported

Permit No: R1607093
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: NF NESHAP
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1601408
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Disposal
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1504407
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Minor Project
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1410322
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Disposal
Local Facility: Not reported
Disposition: Approved
Description: Not reported

Permit No: R1410323
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-389-0831
Co Name: A TO Z COATING AND INSULATION
District: Myrtle Beach EQC Office
Permit Type: AIR-Asbestos Removal

SCPSA WINYAH GENERATING STATION (Continued) **U004107278**

Sub Type:	Minor Project
Local Facility:	Not reported
Disposition:	Approved
Description:	Not reported
Permit No:	R1407408
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-389-0831
Co Name:	A TO Z COATING AND INSULATION
District:	Myrtle Beach EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Minor Project
Local Facility:	Not reported
Disposition:	Approved
Description:	Not reported

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1 **SANTEE COOPER - WINYAH GENERATING** **AST** **A100168698**
661 STEAM PLANT ROAD **N/A**
GEORGETOWN, SC

AST:

Facility ID:	1397
District:	Waccamaw
Mailing Addr:	Not reported
Mailing City,St,Zip:	Georgetown, SC 29440-
Facility Manager:	Al Saunders
Manager Phone:	8435464171
Facility office location:	661 Steam Plant Road
Facility phone number:	8435464171
Facility manager Ext:	Not reported
Tank A-How many of size < 250 glns:	120
Tank B-How many of size 250-1000 glns:	15
Tank C-How many of size 1001-2000 glns:	0
Tank D-How many of size 2001-10000 glns:	1
Tank E-How many of size 10001-42000 glns:	0
Tank F-How many of size 42001-250000 glns:	2
Tank G-How many of size 250001-1000000 glns:	1
Tank H-How many of size 10000001-4000000 glns:	1
Tank I-How many of size >4000000 glns:	0
Total site capacity 661-2,000 glns:	False
Total site capacity 2001-10,000 glns:	False
Total site capacity 10,001-42,000 glns:	False
Total site capacity 42,001-100,000 glns:	False
Total site capacity 100,001-250,000 glns:	True
Total site capacity 250,001-1,000,000 glns:	False
Total site capacity 1,000,001-5,000,000 glns:	False
Total site capacity 5,000,0001-10,000,000 glns:	False
Total site capacity >10,000,000 glns:	False
Actual storage amount in gallons:	1000000.00000
NAICS code:	27.00000
Is this a registered terminal facility?:	False
If not, does it need to be registered?:	False
Earthen containment:	True
Asphalt containment:	False
Liner:	False
Concrete floor and walls:	False
Concrete walls, earth floor:	False

SANTEE COOPER - WINYAH GENERATING (Continued) **A100168698**

Block walls, concrete floor:	True
Block walls, earthen floor:	False
Double wall tank:	False
Does containment need repair?:	False
GPS unit make/model:	Trimble XRS
GPS mode uncorrected,Radio beacon,Satellite corrected:	Sat - DGPS
Lat/Long:	33 19 42.54 -79 21 30.49
Date data was collected:	03/12/01
Comments:	Not reported

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2 **SOUTH CAROLINA PUBLIC SERVICE AUTHORITY** **SWF/LF** **S108766740**
N/A

GEORGETOWN (County), SC

LF:

Mailing Address:	Not reported
Mailing State:	Not reported
Mailing City:	Not reported
Mailing Zip:	0
Facility ID:	IWP-149
Rate Restriction:	Not reported
Rate Units:	Not reported
Cap Units:	Not reported
Online Data:	IWP
GW Mod Reqd:	Not reported
EQC Region:	Pee Dee
EQC Region Office:	Myrtle Beach
Total Capacity:	Not reported
Status:	Not Active
Class:	Not reported
UTM-E:	652701.780000
UTM-N:	3689261.830000
Contact Name:	Not reported
Contact Phone:	Not reported

Count: 28 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GEORGETOWN	1007229605	E M COOPER GROC	RT 1	29440	FINDS
GEORGETOWN	U004255758	E M COOPER GROC	RT 1		UST
GEORGETOWN	U003520880	DR LAMBERT GROC	RT 1	29440	UST
GEORGETOWN	S114824825	WINYAH EXXON SER 40835	US 17 & ST JAMES		RGA LUST
GEORGETOWN	S114808303	DEAS WINYAH EXXON	US 17 & ST JAMES		RGA LUST
GEORGETOWN	S114824824	WINYAH EXXON SER #40835	US 17 & ST JAMES		RGA LUST
GEORGETOWN	1007246688	WINYAH EXXON SER 40835	US 17 & ST JAMES	29440	FINDS
GEORGETOWN	U001013965	DEBORDIEU COLONY	HWY 17 N	29440	LUST, UST
GEORGETOWN	U003557661	ARCADIA PLANTATION	HWY 17	29440	GWCI, LUST, UST
GEORGETOWN	S105528128	INTERNATIONAL PAPER CO - GEORGETOWN	HWY 17S AT SAMPIT RIVER	29440	SHWS
GEORGETOWN	U003519019	ANNANDALE PLANTATION	RT 2 PO BOX 188	29440	UST
GEORGETOWN	U003520432	COMMUNITY EXCHANGE	RT 3 PO BOX 445	29440	LUST, UST
GEORGETOWN	U003521729	GEORGETOWN COUNTY	HWY 51	29440	GWCI, LUST, UST
GEORGETOWN	U003558257	MERCERS WELDING SHOP	HWY 521	29440	GWCI, LUST, UST
GEORGETOWN	U003520878	DOZIERS GROCERY	RT 7 PO BOX 732	29440	GWCI
GEORGETOWN	U003557615	701 STATION	HWY 701	29440	LUST, UST
GEORGETOWN	U003557862	COUNTRY CLUB TEXACO	HWY 701	29440	UST
GEORGETOWN	U004254916	701 GCWSA	HWY 701		UST
GEORGETOWN	A100267711	GEORGETOWN GREENHOUSE #2	CREEK BEND STREET	29440	AST
GEORGETOWN	U004255739	WESTVACO	1 MI E OF ANDREWS OFF HWY 521		UST
GEORGETOWN	U004255746	NORTH AREA OFFICE	1 MI E OF ANDREWS OFF HWY 521		UST
GEORGETOWN	1004780325	USC BARUCH MARINE FIELD LAB	HOBCAW BARONY HWY 17 NORTH	29440	RCRA-CESOG
GEORGETOWN	U004149420	WILDHORSE TRACT	US HWY 17A	29440	LUST, UST
GEORGETOWN	1003868420	INTERNATIONAL PAPER CO	US HWY 17 S	29440	SEMS-ARCHIVE
GEORGETOWN	S118635931	GOAT ISLAND	OFF FRONT ST	29440	SHWS
GEORGETOWN	1003869186	US HIGHWAY 17A SOUTH DRUM	PENNYROYAL ROAD	29440	SEMS-ARCHIVE, RCRA NonGen / NL SHWS
GEORGETOWN	U004108907	SC WILDLIFE & MARINE RESOURCES DEPT	TOM YAWKEY WILDLIFE CENTER	29440	UST
GEORGETOWN COUNTY	U004254254	HIGHMARKET EXXON	HWY 17 & HIGHMARKET ST		LUST, UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 11/13/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/13/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

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: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Quarterly

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: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Annually

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

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
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: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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

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: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

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: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

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

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

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

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

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

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

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

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

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2018
Next Scheduled EDR Contact: 05/07/2018
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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

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: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/16/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

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

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

Date of Government Version: 10/12/2016
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

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

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
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: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 11/21/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/26/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 53

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/13/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

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: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Varies

STATE AND LOCAL RECORDS

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

Date of Government Version: 12/13/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 22

Source: Department of Health and Environmental Control
Telephone: 803-898-0835
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

GWCI: Groundwater Contamination Inventory
An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 11/06/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 13

Source: Department of Health and Environmental Control
Telephone: 803-898-3798
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Annually

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

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 30

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 56

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 59

Source: Department of Health and Environmental Control
Telephone: 803-734-5165
Source: Department of Health and Environmental Control, GIS Section
Telephone: 803-896-4084
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

UIC: Underground Injection Wells Listing
A listing of underground injection wells locations.

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 28

Source: Department of Health & Environmental Control
Telephone: 803-898-3799
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

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

Date of Government Version: 07/01/2017
Date Data Arrived at EDR: 12/04/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 15

Source: Department of Health & Enviornmental Control
Telephone: 803-896-8985
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank List

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

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/16/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 32

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

UST: Comprehensive Underground Storage Tanks

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

Date of Government Version: 10/04/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 0

Source: Department of Health and Environmental Control
Telephone: 803-896-7957
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004
Date Data Arrived at EDR: 08/04/2004
Date Made Active in Reports: 09/23/2004
Number of Days to Update: 50

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

SPILLS: Spill List

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

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 19

Source: Department of Health and Environmental Control
Telephone: 803-898-4111
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

AUL: Land Use Controls

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

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 30

Source: Department of Health & Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

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

Date of Government Version: 01/18/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Department of Health and Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

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

Date of Government Version: 12/29/2016
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 36

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Sites Listing

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

Date of Government Version: 01/18/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Department of Health & Environmental Control
Telephone: 803-896-4069
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 02/24/2012
Number of Days to Update: 29

Source: Department of Health & Environmental Control
Telephone: 803-896-4288
Last EDR Contact: 03/01/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 57

Source: South Carolina Law Enforcement Division
Telephone: 803-896-7136
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/12/2018
Number of Days to Update: 32

Source: Department of Health & Environmental Control
Telephone: 803-898-4300
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

AIRS: Permiited Airs Facility Listing
A listing of permitted airs facilities.

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 16

Source: Department of Health & Environmental Control
Telephone: 803-898-4279
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing
Asbestos abatement & demolition project list

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 32

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 63

Source: Department of Health & Environmental Control
Telephone: 803-898-3964
Last EDR Contact: 12/18/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

TRIBAL RECORDS

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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

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: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
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: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/25/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 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: 12/20/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

EDR PROPRIETARY 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

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

Source: Department of Health and Environmental Control
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

Source: Department of Health and Environmental Control
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

Source: Department of Health and Environmental Control
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 11/11/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 34

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/23/2018
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: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

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

Electric Power Transmission Line Data
Source: PennWell Corporation
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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 Day Care List
Source: Department of Social Services
Telephone: 803-898-7345

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

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources
Telephone: 803-734-9494

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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Winyah Generating Stn - Santee Cooper
661 Steam Plant Drive
Georgetown, SC 29440

Inquiry Number: 5203966.1
March 05, 2018

EDR Historical Topo Map Report
with QuadMatch™

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

EDR Historical Topo Map Report

03/05/18

Site Name:	Client Name:
Winyah Generating Stn - Sante	Haley & Aldrich, Inc.
661 Steam Plant Drive	465 Medford Street
Georgetown, SC 29440	Boston, MA 02129
EDR Inquiry # 5203966.1	Contact: Julia Scott

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. 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 Results:		*Coordinates:*	
P.O.#	131539	**Latitude:**	33.331592 33° 19' 54" North
Project:	131539	**Longitude:**	-79.359221 -79° 21' 33" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	652707.16
		UTM Y Meters:	3689249.91
		Elevation:	19.00' above sea level

Maps Provided:

2014
1973
1968
1947

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Topo Sheet Key

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

2014 Source Sheets

Kilsock Island

7.5-minute, 24000

Georgetown South

7.5-minute, 24000

1973 Source Sheets

Kilsock Bay

7.5-minute, 24000
Aerial Photo Revised 1973

Georgetown South

7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets

Georgetown South

7.5-minute, 24000
Aerial Photo Revised 1942

1947 Source Sheets

Georgetown South

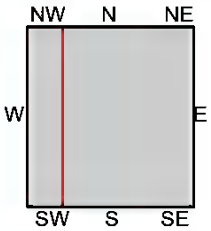
7.5-minute, 24000
Aerial Photo Revised 1942

Historical Topo Map

2014

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

0 Miles 0.25 0.5 1 1.5



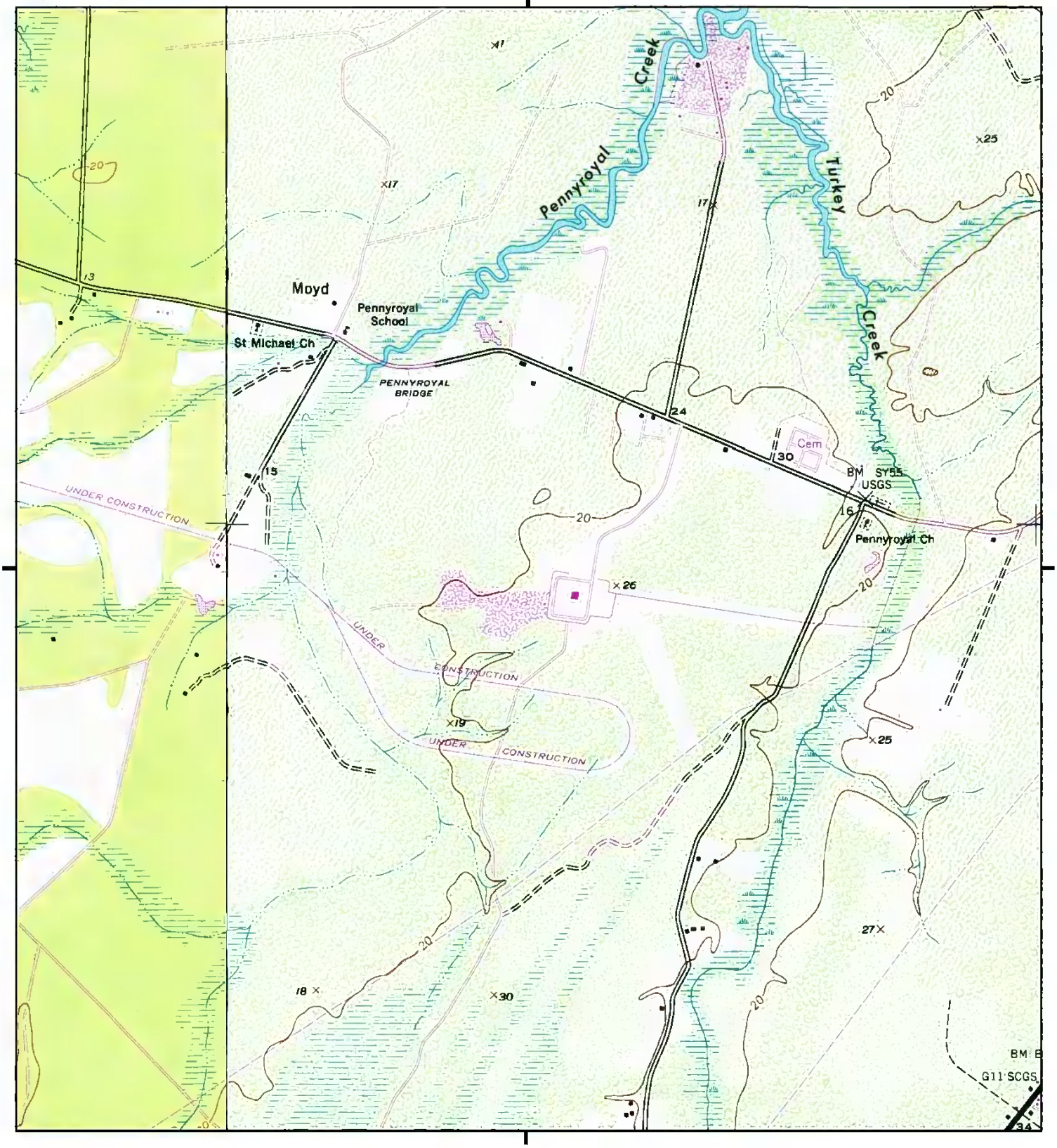
TP, Georgetown South, 2014, 7.5-minute
W, Kilsock Island, 2014, 7.5-minute

SITE NAME: Winyah Generating Stn - Santee Cooper
ADDRESS: 661 Steam Plant Drive
Georgetown, SC 29440
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1973



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

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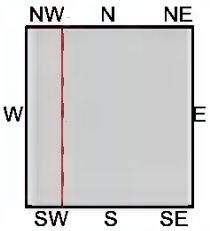


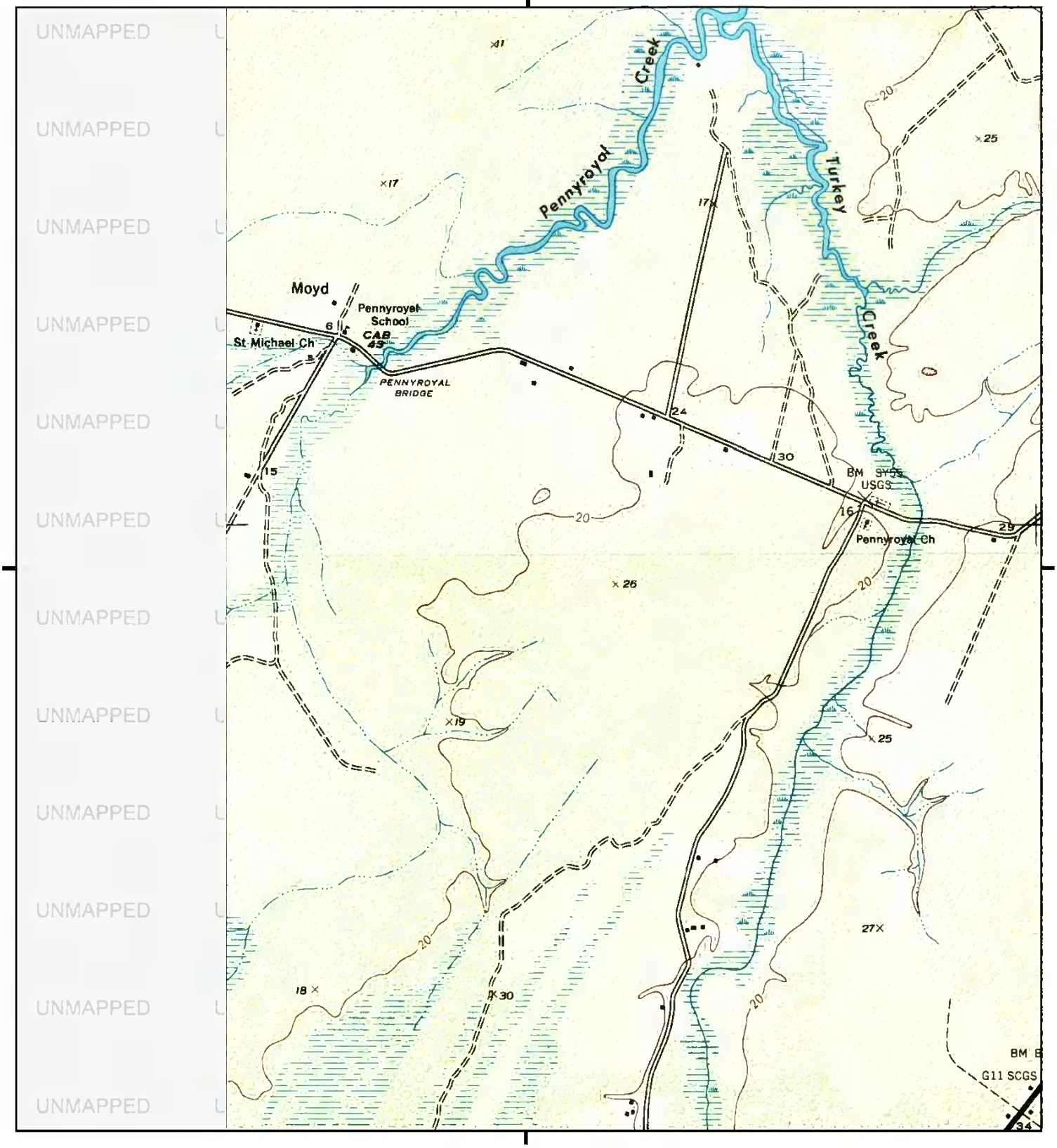
TP, Georgetown South, 1973, 7.5-minute
W, Kilsock Bay, 1973, 7.5-minute

SITE NAME: Winyah Generating Stn - Santee Cooper
ADDRESS: 661 Steam Plant Drive
Georgetown, SC 29440
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1968



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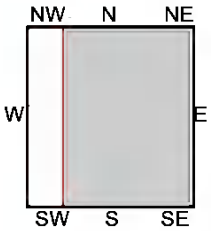


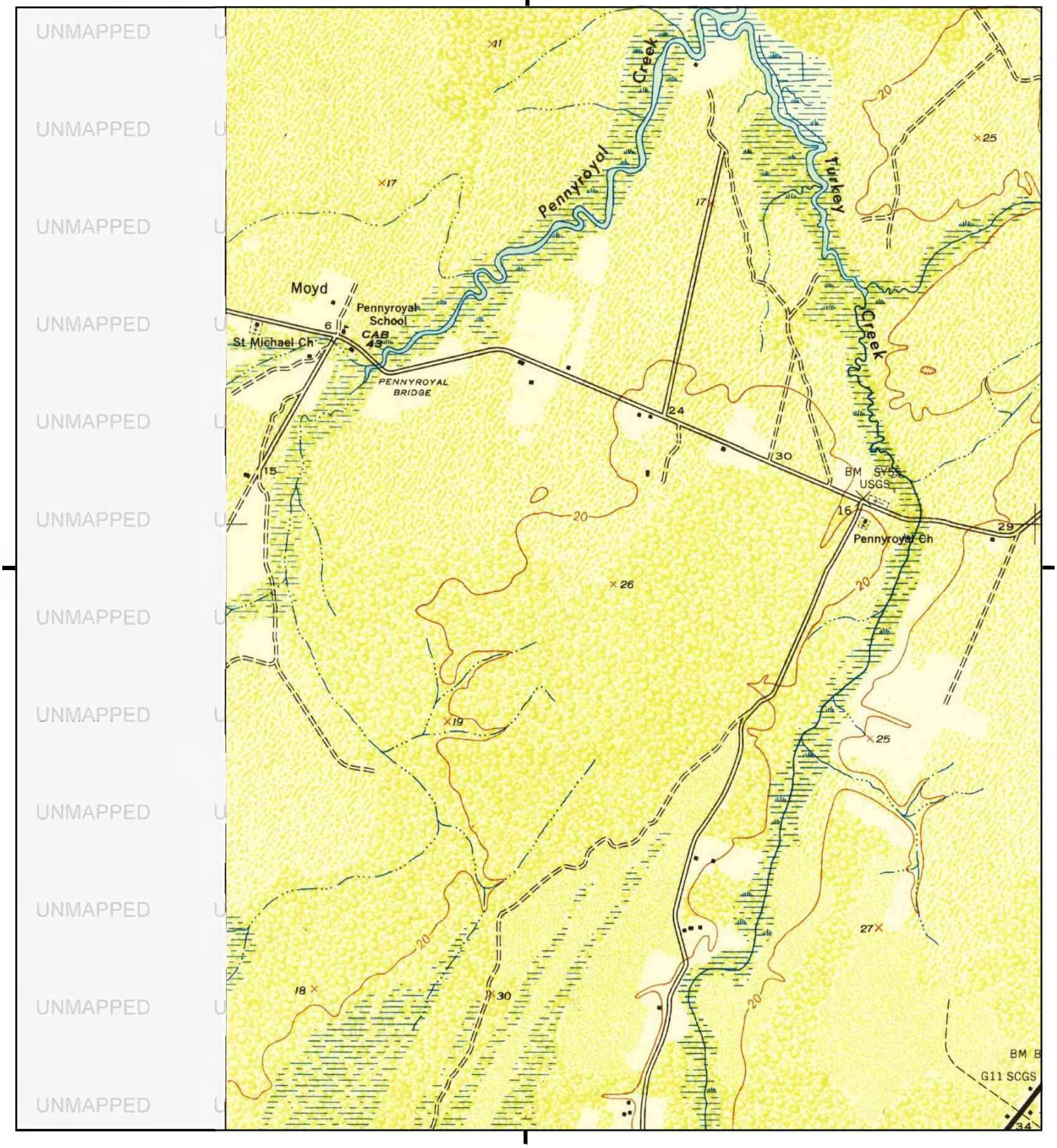
TP, Georgetown South, 1968, 7.5-minute

SITE NAME: Winyah Generating Stn - Santee Cooper
ADDRESS: 661 Steam Plant Drive
Georgetown, SC 29440
CLIENT: Haley & Aldrich, Inc.

N

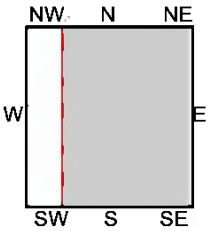
Historical Topo Map

1947



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

0 Miles 0.25 0.5 1 1.5



TP, Georgetown South, 1947, 7.5-minute

SITE NAME: Winyah Generating Stn - Santee Cooper
ADDRESS: 661 Steam Plant Drive
Georgetown, SC 29440
CLIENT: Haley & Aldrich, Inc.

N

Winyah Generating Stn - Santee Cooper

661 Steam Plant Drive

Georgetown, SC 29440

Inquiry Number: 5203966.3

March 05, 2018

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

03/05/18

Site Name:

Winyah Generating Stn - Sante
661 Steam Plant Drive
Georgetown, SC 29440
EDR Inquiry # 5203966.3

Client Name:

Haley & Aldrich, Inc.
465 Medford Street
Boston, MA 02129
Contact: Julia Scott

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2015	1"=500'	Flight Year: 2015	NAIP
2011	1"=500'	Flight Year: 2011	NAIP
2009	1"=500'	Flight Year: 2009	NAIP
2006	1"=500'	Flight Year: 2006	NAIP
1995	1"=500'	Flight Date: February 22, 1995	USGS
1983	1"=500'	Flight Date: March 22, 1983	USDA
1964	1"=500'	Flight Date: September 01, 1964	USGS
1958	1"=500'	Flight Date: February 04, 1958	USGS

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INQUIRY #: 5203966.3
YEAR: 2015
= 500'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.

INQUIRY #: 5203966.3

YEAR: 2015

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

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YEAR: 2015
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EDR
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INQUIRY #: 5203966.3

YEAR: 2011

= 500'

N

EDR

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YEAR: 2011
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EDR
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YEAR: 2011
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EDR
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INQUIRY #: 5203966.3

YEAR: 2009

= 500'

N

EDR

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EDR
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EDR
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INQUIRY #: 5203966.3
YEAR: 2006
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EDR
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YEAR: 2006

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N

EDR

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YEAR: 1995

= 500'

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EDR

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YEAR: 1995

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INQUIRY #: 5203966.3

YEAR: 1983

= 500'

N

EDR

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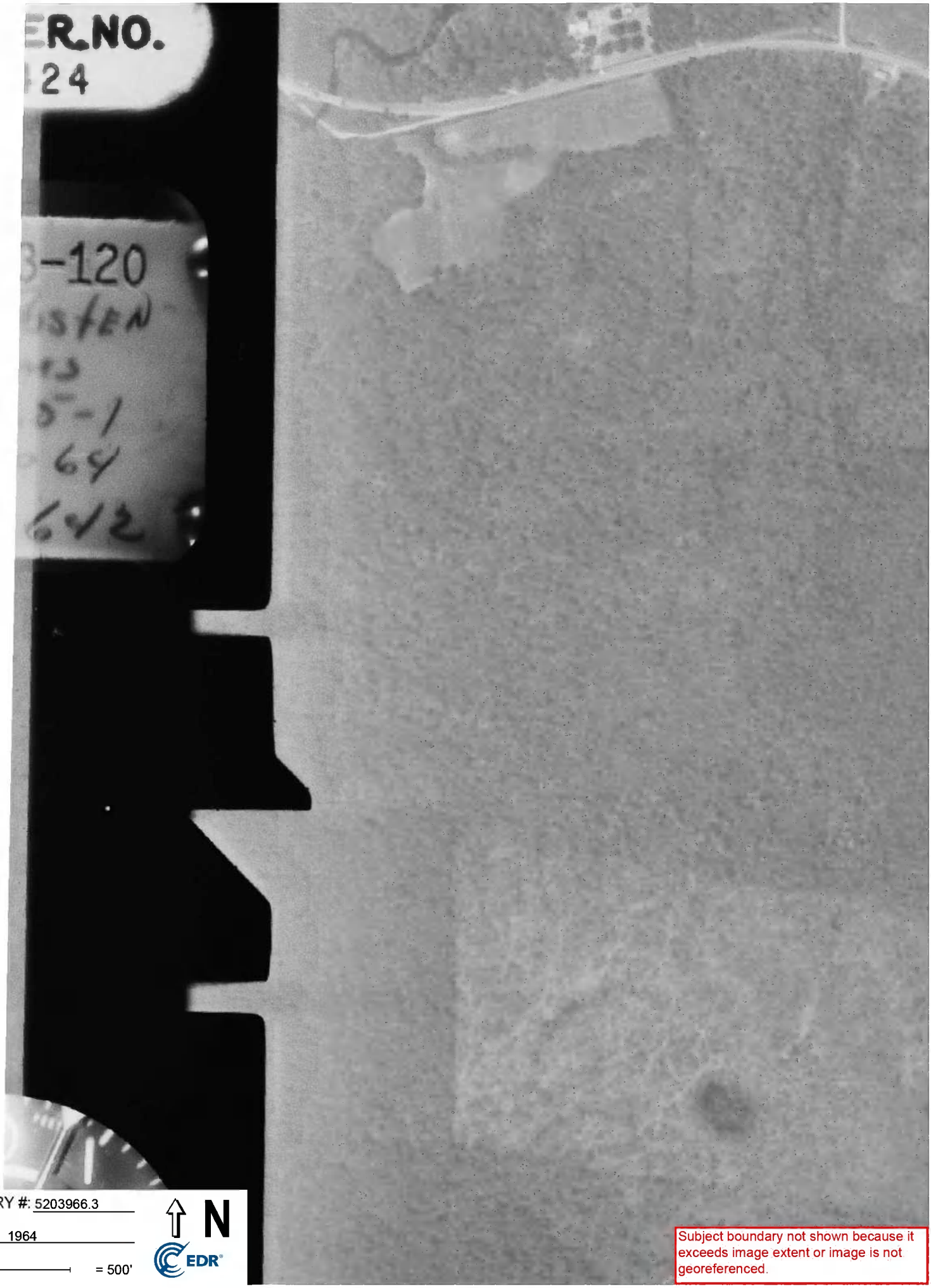

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= 500'

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EDR

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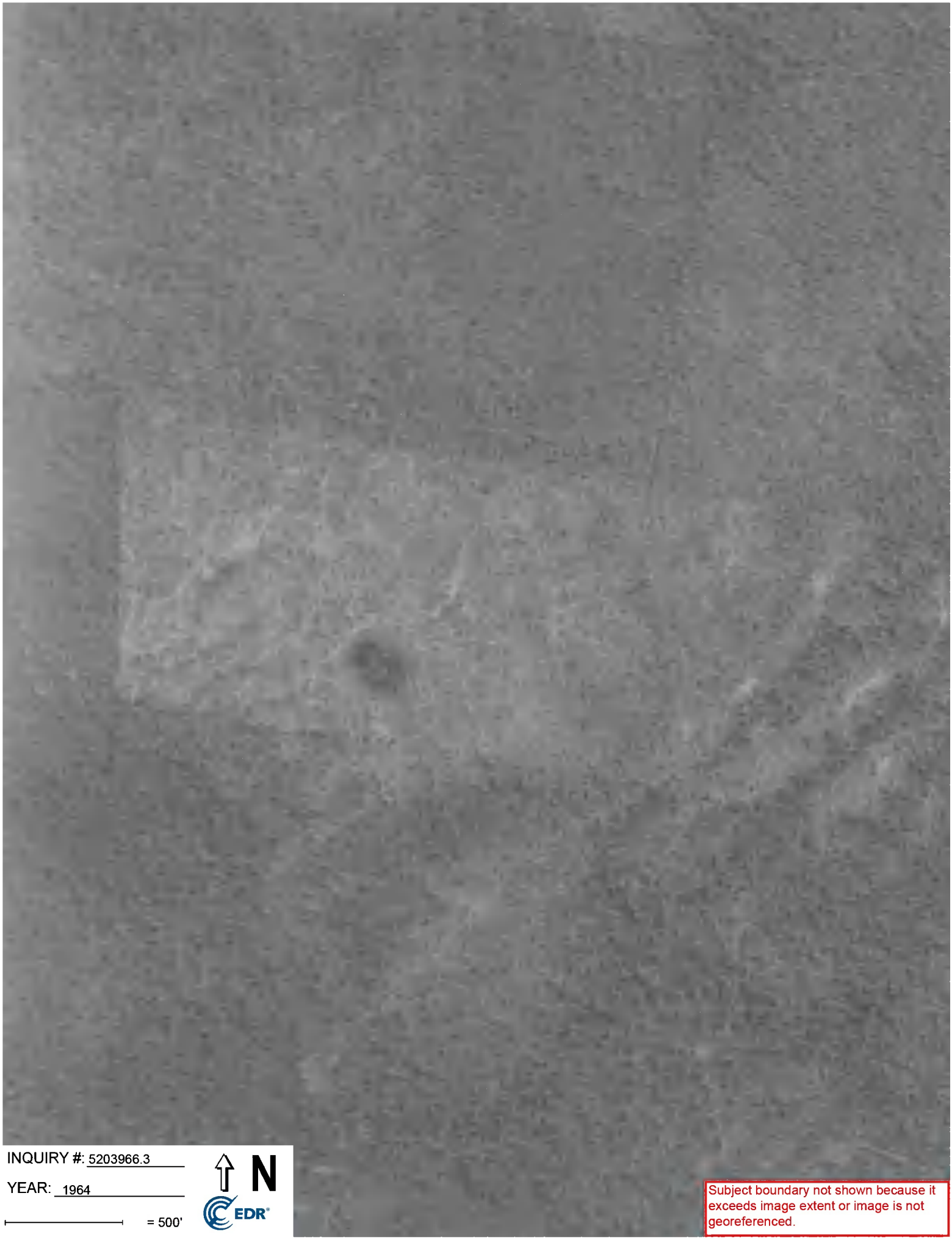

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YEAR: 1958

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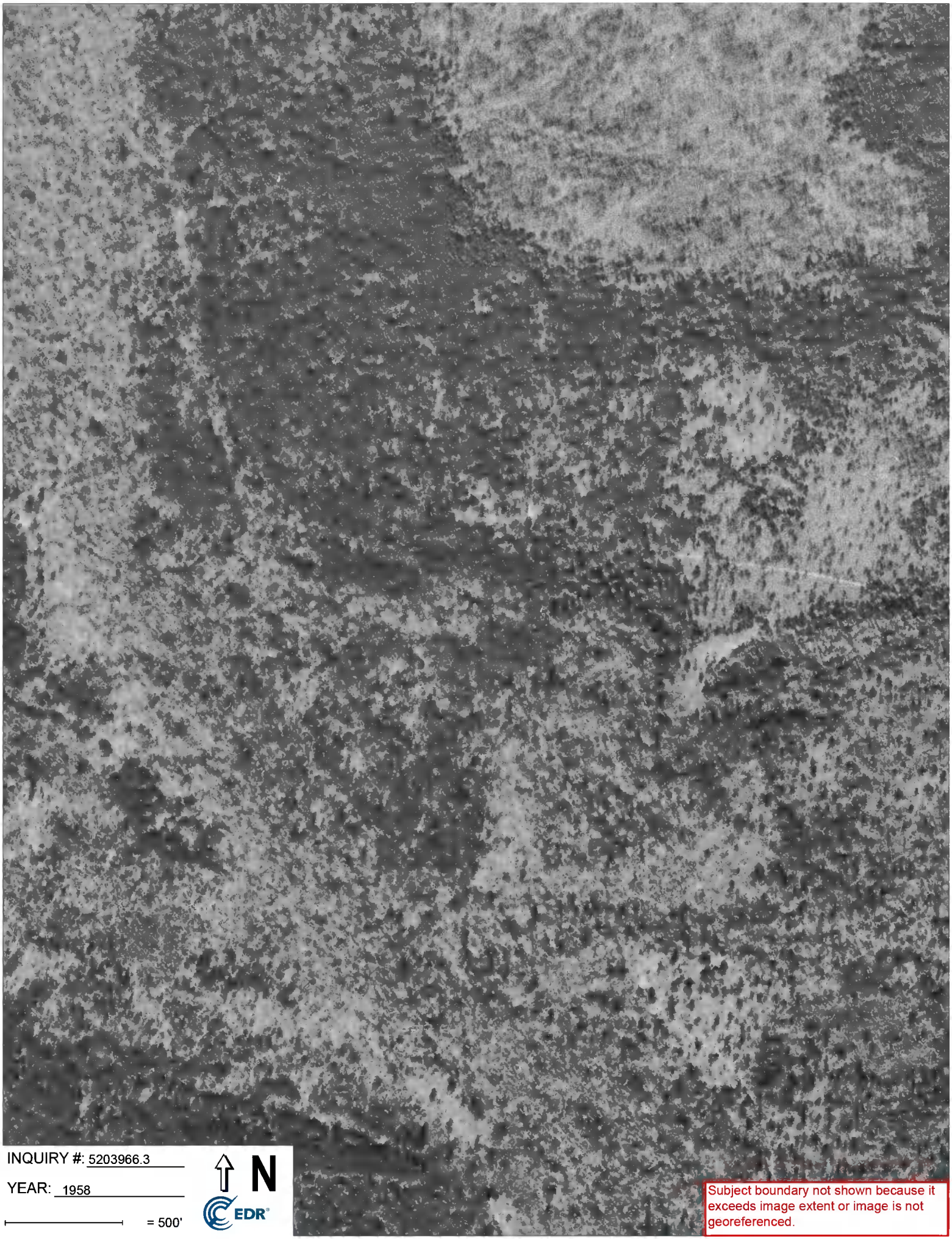

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YEAR: 1958
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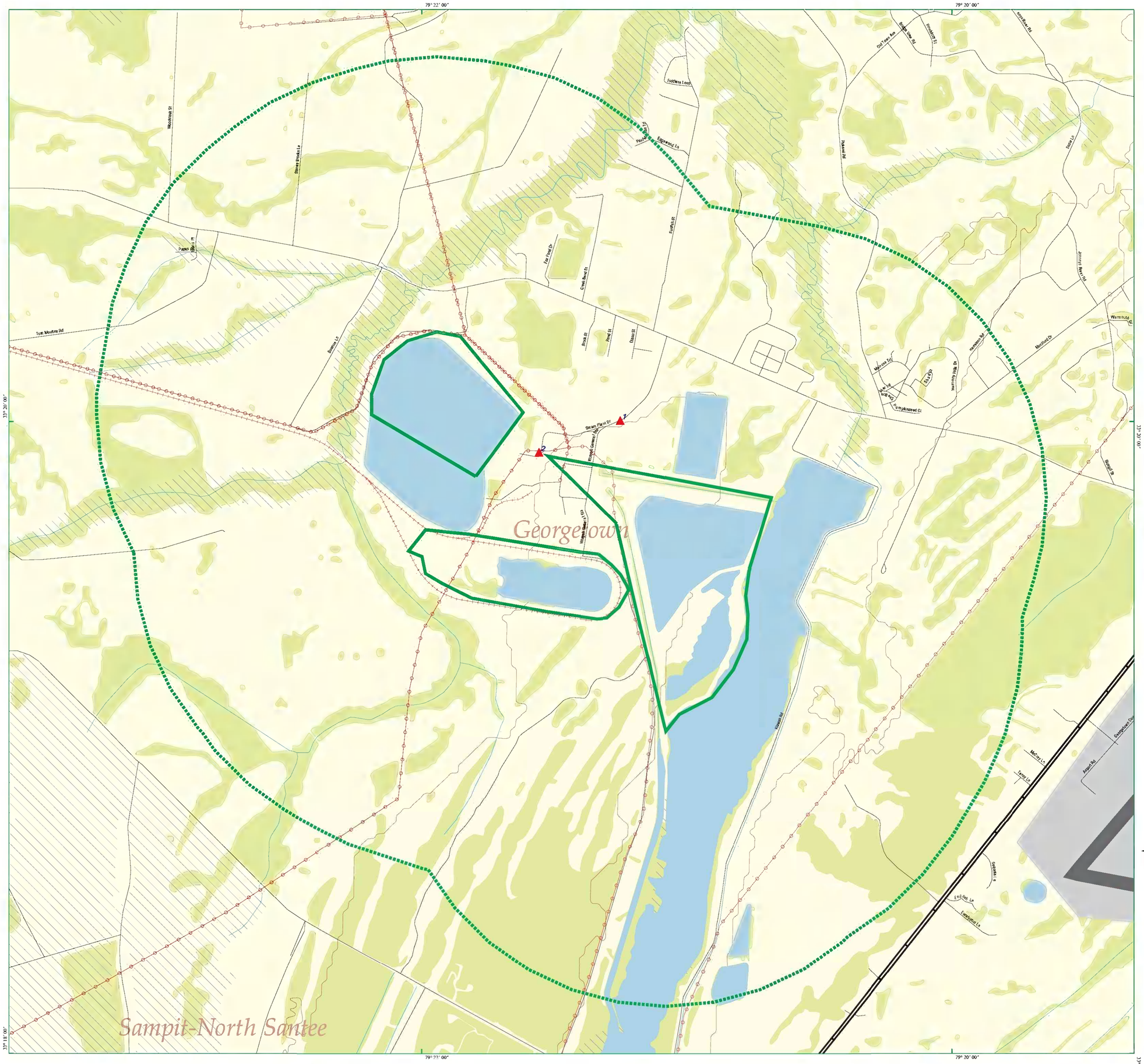
EDR DataMap®
Area Study

Winyah Generating Stn-Santee Cooper



- Listed Sites
- Earthquake Epicenters (Richter 5 or greater)
- Search Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Pipelines
- Powerlines
- Fault Lines
- Water
- Superfund Sites
- Federal DOD Sites
- Indian Reservations BIA
- 100-Yr Flood Zones
- National Wetland Inventory

N

Georgetown, SC

0 1/4 1/2

Scale in Miles

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052603868.4r - 05 Mar 18

APPENDIX B

The USEPA STORET Database

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
GEORGETOWN COUNTY
MARCH 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	8.8	8.8	mg/l	8.8		~
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Specific conductance		1030	1030	umho/cm	1030		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	pH		8.6	8.6	None	8.6		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	8	8	mg/l	8		~
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Hardness, Ca + Mg		4	4	mg/l	4		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	pH		8.7	8.7	None	8.7		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Alkalinity, Carbonate as CaCO3		302	302	mg/l	302		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Sodium	Total	240	240	mg/l	240	USEPA	~200.7_M
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Sodium	Total	240	240	mg/l	240	USEPA	~200.7_M
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Alkalinity, Carbonate as CaCO3		420	420	mg/l	420		~
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Alkalinity, Carbonate as CaCO3		292	292	mg/l	292		~
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Boron	Total	0.70	0.7	ug/l	0.70	USEPA	~200.7_M
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Boron	Total	0.75	0.75	ug/l	0.75	USEPA	~200.7_M
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Alkalinity, Carbonate as CaCO3		427	427	mg/l	427		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Boron	Total	0.05	0.05	ug/l	0.05	USEPA	~200.7_M
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Boron	Total	0.60	0.6	ug/l	0.60	USEPA	~200.7_M
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Boron	Total	1.2	1.2	ug/l	1.2	USEPA	~200.7_M
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Calcium	Total	73	73	mg/l	73		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Chloride	Total	77.2	77.2	mg/l	77.2		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Chloride	Total	76.8	76.8	mg/l	76.8		~
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Chloride	Total	73	73	mg/l	73		~
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Chloride	Total	66.7	66.7	mg/l	66.7		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Chloride	Total	12.8	12.8	mg/l	12.8		~
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Chloride	Total	7.7	7.7	mg/l	7.7		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Chloride	Total	7.2	7.2	mg/l	7.2		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Hardness, Ca + Mg		7	7	mg/l	7		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Hardness, Ca + Mg		4	4	mg/l	4		~
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Hardness, Ca + Mg		8.9	8.9	mg/l	8.9		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Hardness, Ca + Mg		7	7	mg/l	7		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Hardness, Ca + Mg		210	210	mg/l	210		~
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Hardness, Ca + Mg		7	7	mg/l	7		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Hardness, Ca + Mg		6	6	mg/l	6		~
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Fluoride	Total	1.80	1.8	mg/l	1.80		~
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Sodium	Total	140	140	mg/l	140	USEPA	~200.7_M
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Boron	Total	1.1	1.1	ug/l	1.1	USEPA	~200.7_M
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Alkalinity, Carbonate as CaCO3		300	300	mg/l	300		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Alkalinity, Carbonate as CaCO3		410	410	mg/l	410		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Alkalinity, Carbonate as CaCO3		275	275	mg/l	275		~
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Specific conductance		570	570	umho/cm	570		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Specific conductance		1011	1011	umho/cm	1011		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Specific conductance		559	559	umho/cm	559		~
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Specific conductance		990	990	umho/cm	990		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Specific conductance		1030	1030	umho/cm	1030		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Specific conductance		589	589	umho/cm	589		~
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Calcium	Total	2.5	2.5	mg/l	2.5		~
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Calcium	Total	2.2	2.2	mg/l	2.2		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Calcium	Total	2	2	mg/l	2		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Calcium	Total	2	2	mg/l	2		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Calcium	Total	1.9	1.9	mg/l	1.9		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l	<5		~
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Calcium	Total	1.2	1.2	mg/l	1.2		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Calcium	Total	1.2	1.2	mg/l	1.2		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Fluoride	Total	1.58	1.58	mg/l	1.58		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Fluoride	Total	1.52	1.52	mg/l	1.52		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Alkalinity, Carbonate as CaCO3		311	311	mg/l	311		~

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
GEORGETOWN COUNTY
MARCH 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Chloride	Total	5.8	5.8	mg/l	5.8		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Specific conductance		598	598	umho/cm	598		~
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Fluoride	Total	1.3	1.3	mg/l	1.3	USEPA	~340.2_M
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Fluoride	Total	1.01	1.01	mg/l	1.01		~
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Fluoride	Total	0.98	0.98	mg/l	0.98		~
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	11	11	mg/l	11		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l	<10		~
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l	<10		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l	<5		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l	7		~
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	Carbon, Total Organic (Toc)	Total	36	36	mg/l	36	USEPA	~415.1
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	Carbon, Total Organic (Toc)	Total	3.2	3.2	mg/l	3.2		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Carbon, Total Organic (Toc)	Total	5.2	5.2	mg/l	5.2		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1999 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0	mg/l	<2		~
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Carbon, Total Organic (Toc)	Total	1.0	1	mg/l	1.0		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Carbon, Total Organic (Toc)	Total	6.7	6.7	mg/l	6.7		~
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Carbon, Total Organic (Toc)	Total	8.4	8.4	mg/l	8.4		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0	mg/l	<2		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Sodium	Total	28	28	mg/l	28	USEPA	~200.7_M
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	Sodium	Total	220	220	mg/l	220	USEPA	~200.7_M
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	Sodium	Total	150	150	mg/l	150	USEPA	~200.7_M
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Sodium	Total	240	240	mg/l	240	USEPA	~200.7_M
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Sodium	Total	150	150	mg/l	150	USEPA	~200.7_M
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Boron	Total	0.65	0.65	ug/l	0.65	USEPA	~200.7_M
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	Boron	Total	1.3	1.3	ug/l	1.3	USEPA	~200.7_M
AMB-012	3040207	33.3301528	-79.3104389	7/1/1994 0:00	Water	Fluoride	Total	0.9	0.9	mg/l	0.9		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	Fluoride	Total	0.28	0.28	mg/l	0.28		~
AMB-012	3040207	33.3301528	-79.3104389	5/1/1989 0:00	Water	pH		8.7	8.7	None	8.7		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1994 0:00	Water	pH		9.1	9.1	None	9.1		~
AMB-012	3040207	33.3301528	-79.3104389	6/26/2003 10:15	Water	pH		8.7	8.7	None	8.7		~
AMB-011	3040207	33.44105	-79.5619333	7/1/1999 0:00	Water	pH		8.9	8.9	None	8.9		~
AMB-087	3050112	33.2482778	-79.4018056	5/1/1989 0:00	Water	pH		7.3	7.3	None	7.3		~
AMB-011	3040207	33.44105	-79.5619333	5/1/1989 0:00	Water	pH		8.9	8.9	None	8.9		~

Notes:

All samples were collected by South Carolina Department of Health Control in Georgetown, South Carolina

Appendix B – Statistical Analysis

Summary of Appendix III Groundwater Monitoring Results Pursuant to 40 CFR § 257393 and 40 CFR § 257.94, Winyah Generating Station, Ash Pond A

The South Carolina Public Service Authority (Santee Cooper) is implementing the 17 April 2015 U.S. Environmental Protection Agency (U.S. EPA) Federal Coal Combustion Residuals (CCR) Rule (40 CFR § 257 and 261) for the Winyah Generating Station, located in Georgetown County, South Carolina. Santee Cooper provided Haley & Aldrich with groundwater monitoring data collected from a groundwater monitoring system that meets the requirements of 40 CFR §257.91. This memorandum documents the results of statistical tests conducted to determine if Appendix III groundwater monitoring constituents detected in downgradient wells are at levels that exhibit a statistically significant increase above background or upgradient wells consistent with the requirements in 40 CFR § 257.94.

Collection dates of groundwater samples from the CCR Unit span from 11 November 2015 through 4 October 2017. The data satisfy the CCR Rule requirement of collecting a minimum of 8 rounds of hydrological and groundwater quality data from upgradient wells. The Upper Tolerance Limit (UTL) statistical analysis was used as specified in the certification statement of October 15, 2017. The UTL is an accepted method under the CCR Rule and is the upper endpoint of a tolerance interval that is designed to contain a pre-specified proportion (e.g. 95 percent) of the background dataset.

Data from the most recent sample event from the downgradient monitoring wells for the Ash Pond A unit were compared to the UTL calculated from the background data (Table 1) from upgradient wells for the Appendix III constituents (boron, calcium, chloride, fluoride, pH, sulfate, and total dissolved solids). Based on these comparisons, the following results are indicated:

Ash Pond A: Boron, calcium, chloride, fluoride, pH, sulfate, total dissolved solids from one or more downgradient sample(s) indicated a statistically significant increase above background.

Statistical Evaluation of Appendix III Constituents

The Rule, 40 CFR §257.93(f) (1-4), provides four specific options to statistically evaluate whether water quality downgradient of the CCR Unit represents an SSI of Appendix III parameters compared to background water quality of the CCR Unit. The Upper Tolerance Limit (UTL) was used to evaluate potential SSIs. A 95% Upper Tolerance Limit for 99% coverage was calculated to compare to downgradient groundwater analytical results for this evaluation.

UTL STATISTICAL ANALYSIS

The UTL is an accepted statistical method identified in the CCR Rule to evaluate the groundwater analytical data at CCR Units. A tolerance interval is a concentration range, with some confidence level, designed to contain a pre-specified proportion (e.g., 99 percent) of the underlying population from which the statistical sample is drawn (background). The upper endpoint of a tolerance interval is called the upper tolerance limit or UTL. Depending on the assumed distribution of background, parametric or non-parametric procedures were used to develop the UTL. Parametric tolerance limits utilize assumed distributions of the sample background data to develop the UTL, and non-parametric limits utilize order statistics or bootstrap methods to develop the UTL. The UTL was calculated using the U.S. EPA's ProUCL 5.1 software from the background well data after testing for outlier sample results that would warrant removal from the data set based on likely error in sampling or measurement. Both visual and statistical outlier tests for the background data were performed using ProUCL, and a visual inspection of the data

was performed for the downgradient sample data. No sample data were deemed as outliers that warranted removal from the data set.

RESULTS OF APPENDIX III DOWNGRADIENT STATISTICAL COMPARISONS

The sample concentrations at the downgradient wells for each of the Appendix III constituents from the October 2017 detection monitoring sampling event were compared to their respective UTLs. A sample concentration greater than the UTL is considered to represent a statistically significant increase. Based on these comparisons, the statistically significant increase(s) over background are:

- Boron at WAP-17, WAP-18, WAP-19, and WAP-9;
- Calcium at WAP-17, WAP-18, WAP-19, and WAP-9;
- Chloride at WAP-17, WAP-18, WAP-19, and WAP-9;
- Fluoride at WAP-18 and WAP-19;
- pH at WAP-17, WAP-18, WAP-19, and WAP-9;
- Sulfate at WAP-17, WAP-18, WAP-19, and WAP-9;
- Total Dissolved Solids at WAP-17, WAP-18, WAP-19, and WAP-9.

Table 1

Summary of background sample results and comparison of downgradient sample results
Winyah Generating Station
Georgetown County, South Carolina

Background Samples

Well	Sample Date	Boron (ug/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	pH	Sulfate (mg/L)	Total Dissolved Solids (mg/L)
WAP-1	11/10/2015	26.9	1	5.1	ND (<0.1)	4.14	9.2	27.5
WAP-1	1/11/2016	28.9	0.61	5.17	ND (<0.1)	3.68	9.57	30
WAP-1	4/26/2016	22.2	0.555	4.39	ND (<0.1)	4.15	9.14	ND (<100.0)
WAP-1 [A]	6/20/2016	34.8	26.9	7.93	0.14	7.61	ND (<2.0)	234
WAP-1	10/18/2016	26.9	0.507	4.91	ND (<0.1)	4.31	15.5	98.33
WAP-1	1/9/2017	28.4	ND (<0.5)	4.98	ND (<0.1)	4.11	8.3	51.25
WAP-1	4/10/2017	23	ND (<0.5)	6.13	ND (<0.1)	4.39	7.26	36.25
WAP-1	9/18/2017	37	2.6	9.7	ND (<0.1)	4.7	3.77	42
WAP-1	10/2/2017	30	2.1	9.9	ND (<0.1)	4.83	3.54	40
WBW-1	11/10/2015	ND (<30.0)	ND (<0.5)	2.71	ND (<0.1)	4.08	4.95	8
WBW-1	1/11/2016	ND (<30.0)	ND (<0.5)	3.07	ND (<0.1)	3.55	6.38	15.83
WBW-1	4/26/2016	15.3	ND (<0.5)	2.44	ND (<0.1)	4.07	5.35	ND (<33.3)
WBW-1	6/20/2016	ND (<15.0)	ND (<0.5)	2.57	ND (<0.1)	4	5.14	22.5
WBW-1	10/17/2016	ND (<15.0)	ND (<0.5)	2.72	ND (<0.1)	4.15	5.3	30
WBW-1	1/9/2017	ND (<75.0)	ND (<0.5)	3.45	ND (<0.1)	3.83	4.86	45
WBW-1	4/10/2017	23	ND (<0.5)	4.96	0.1	4.08	4.26	52.5
WBW-1	9/18/2017	19	ND (<0.5)	6.77	ND (<0.1)	4	4.4	158
WBW-1	10/2/2017	22	0.3	6.47	ND (<0.1)	4.17	5.34	40
Assumed Data Distribution for Calculation of UTL		Normal	Nonparametric	Normal	Nonparametric	Normal	Gamma	Lognormal
95% Upper Tolerance Limit for 99% coverage*		44.27	2.6	12.76	0.1	5.208	20.51	354.5
Minimum Detection		15.3	0.3	2.44	0.1	3.55	3.54	8
Maximum Detection		37	2.6	9.9	0.1	7.61	15.5	158
Frequency of Detection		70.59%	41.18%	100%	5.88%	100%	100%	88.24%
Downgradient Well	**Sample Date**	**Boron**	**Calcium**	**Chloride**	**Fluoride**	**pH**	**Sulfate**	**Total Dissolved Solids**
Ash Pond A								
WAP-17	10/2/2017	5700	350	326	ND (<0.10)	6.1	973	1856
WAP-18	10/4/2017	7700	360	149	2	6.63	754	1666
WAP-19	10/4/2017	4600	340	193	0.18	6.08	954	1736
WAP-9	10/2/2017	5100	130	100	ND (<0.10)	6.03	133	782

Notes and Abbreviations:

1. ND: Not Detected at concentrations greater than specified reporting limit.
2. Shaded downgradient result is a statistically significant increase based on comparison to calculated UTL.
3. [A] WAP-1 6/20/2016 was not used in estimation of UTL due to magnitude and frequency of outliers noted in the sample.
4. Non-parametric methods of UTL calculation confidence coefficient is 0.157 based on pooled background n=17. Approximately 299 samples required to achieve 0.95.