



North Carolina Department of Environment and Natural Resources

Pat McCrory  
Governor

John E. Skvarla, III  
Secretary

October 1, 2014

**MEMORANDUM**

TO: ENVIRONMENTAL REVIEW COMMISSION  
The Honorable Brent Jackson, Chairman  
The Honorable Ruth Samuelson, Co-Chairman  
The Honorable Mike Hager, Co-Chairman

COAL ASH MANAGEMENT COMMISSION

FROM: Neal Robbins  
Director of Legislative Affairs

SUBJECT: Quarterly Report on Operations, Activities, Programs and Progress Relating to  
Coal Combustion Residuals Surface Impoundments

DATE: October 1, 2014

Pursuant to Senate Bill 729, Section 3(a), the Department shall submit quarterly written reports to the Environmental Review Commission and the Coal Ash Management Commission on its operations, activities, programs, and progress with respect to its obligations under this Part concerning all coal combustion residuals surface impoundments. The attached report satisfies this reporting requirement.

If you have any questions or need additional information, please contact me by phone at (919) 707-8618 or via e-mail at [neal.robbins@ncdenr.gov](mailto:neal.robbins@ncdenr.gov).

cc: Mitch Gillespie, Assistant Secretary for Environment  
Mariah Matheson, ERC Assistant  
Jeff Hudson, ERC Counsel  
Jennifer McGinnis, ERC Counsel

# **North Carolina Department of Environment and Natural Resources**

## **Division of Water Resources**

### **Quarterly Report to the Environmental Review Commission on Operations, Activities, Programs and Progress Relating to Coal Combustion Residuals Surface Impoundments**

**October 1, 2014**

This report is submitted to meet the requirements of Senate Bill 729, Section 3(a) which requires quarterly reporting on DENR operations, activities, programs and progress relating to coal combustion residuals surface impoundments

## Actions taken by DENR/DWR since March, 2014

Beginning in March, 2012, the Division of Water Resources (DWR) carried out inspections of each coal ash impoundment at every Duke facility to locate all unauthorized surface discharges.

The Department of Environment and Natural Resources requested that the NC Attorney General initiate civil actions on behalf of the state of North Carolina against Duke Energy Progress for violations of environmental regulations at all 14 facilities. The cases seek injunctive relief for unpermitted discharges at each impoundment. These actions were filed between March and August, 2014 and are currently in the discovery phase of litigation.

In March of 2014, DENR invited the U.S. Environmental Protection Agency (EPA) to partner with DENR in a potential enforcement action against Duke Energy for Clean Water Act (CWA) violations at all 14 coal ash facilities. EPA agreed and the partnership has since worked to assess the extent of Duke's non-compliance with the CWA.

In May, 2014, the state of North Carolina announced that it, through DENR, would serve as one of three trustees in a Natural Resource Damages claim against Duke Energy to ensure that Duke restores the environmental damages caused by the Dan River spill.

In August, 2014, DENR sent four letters to Duke Energy requiring them to provide to DENR excavation and dewatering plans for the Riverbend and Asheville coal ash facilities, groundwater assessment plans for all facilities (within 45 days), and comprehensive drinking water surveys (within 60 days). DENR also requested that Duke immediately begin weekly inspections of all impoundments, annual third-party structural assessments, and reopen National Pollutant Discharge Elimination System (NPDES) permits for the seven plants not yet addressed. (As of September 2, applications for Major Modifications of NPDES permits have been received for the following facilities: Asheville, Belews, Cape Fear, Cliffside, Dan River, Riverbend and Sutton).

As authorized by Senate Bill 729, DWR has begun the process of hiring new hydrogeologists necessary for conducting groundwater assessments. The division is also reassigning internal staff so as to fully address all the requirements of SB729.

DENR required Duke Energy to submit Groundwater Assessment Plans as part of the effort to clean up or mitigate groundwater contamination at the utility's coal ash storage ponds. The company met the September 26, 2014 deadline for submitting the plans to the Department. DWR is currently awaiting submission by Duke Energy of Drinking Water Supply Well Survey and Provision of Alternate Water Supply report (due October 1, 2014), Identification of New Discharges report (due October 1, 2014), Annual Report detailing volumes of ash produced, disposed of, used in structural fill projects and beneficially used in ways other than structural fill (due October 1, 2014), Receptor Survey report (due October 14, 2014), and submission of applications for modified NPDES permits for the remaining facilities (due October 31, 2014). Further reports and responses called for in Senate Bill 729 require submission at future dates.

Summaries of the facilities follow.

## Plant Allen Steam Station

### General Information

**Operational Date:** 1957

**Facility Status:** Active

**Priority:** Due December 31, 2015

**Location:** 253 Plant Allen Rd., Belmont, NC 28012 (NC House district 109, NC Senate district 43)

**NPDES Permit No.:** NC0004979

**Division of Water Resources Region:** Mooresville

**GPS Coordinates:** 35.182073, -81.014503

### Coal Combustion Residuals Summary

**Fly Ash:** Dry Handling

**Bottom Ash:** Wet Handling

**Flue Gas Desulfurization:** No

**Amount of Coal Combustion Residuals in the Impoundment(s):** 11,580,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** December 2010

**Number of Wells Being Monitored:** 13

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** March, July, and November

**First Monitoring Event:** March 2011

**Parameters Showing Exceedances (Current and Historic):** Iron, Manganese, Nickel, and pH

**Plant Allen Steam Station, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit not yet received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Catawba River (Lake Wylie), Class WS-IV and B and South Fork Catawba River (Outfall 001 and 003), Class WS-V

**Number of Outfalls Monitored:** 6

**Parameters Being Monitored:** Flow, Temperature, Oil and Grease, Total Suspended Solids, Total Copper, Total Iron, Total Selenium, Total Arsenic, Total Cadmium, Total Chromium, Chloride, Total Nickel, Total Zinc, Total Silver, Total Mercury, Total Beryllium, Total Nitrogen, Chronic Toxicity, pH, and Fecal Coliform

**Number of Stormwater Outfalls Being Monitored:** 0

## Asheville Steam Electric Generating Plant

### General Information

**Operational Date:** 1964

**Facility Status:** Active

**Priority:** Due December 31, 2015

**Location:** 200 CP&L Dr., Arden, NC 28704 (NC House district 116, NC Senate district 48)

**NPDES Permit No.:** NC0000396

**Division of Water Resources Region:** Asheville

**GPS Coordinates:** 35.465556, -82.550278

### Coal Combustion Residuals Summary

**Fly Ash:** Wet Handling

**Bottom Ash:** Wet Handling

**Flue Gas Desulfurization:** Yes

**Amount of Coal Combustion Residuals in the Impoundment(s):** 3,000,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** August 2010

**Number of Wells Being Monitored:** 11

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** April, July, and November

**First Monitoring Event:** November 2010

**Parameters Showing Exceedances (Current and Historic):** Arsenic, Boron, Chloride, Chromium, Iron, Manganese, Nitrate, pH, Selenium, Sulfate, Thallium, and Total Dissolved Solids

**Asheville Steam Electric Generating Plant, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** French Broad River, Lake Julian, and unnamed tributary to Powell Creek, all Class C.

**Number of Outfalls Being Monitored:** 2

**Parameters Being Monitored:** Flow, Oil and Grease, Total Suspended Solids, pH, Total Mercury, Total Arsenic, Total Beryllium, Total Cadmium, Total Chlorides, Total Chromium, Total Copper, Total Fluoride, Total Lead, Total Manganese, Total Nickel, Total Selenium, Total Silver, Total Thallium, Total Zinc, Total Nitrogen, Total Phosphorus, Chronic Toxicity, Total Residual Chlorine, and Temperature

**Number of Stormwater Outfalls Being Monitored:** 6

**Parameters Being Monitored for Stormwater Outfalls:** Qualitative (“visual”) monitoring 2/year, which includes at each outfall: color, odor, clarity, floating solids, suspended solids, foam, oil sheen, and other obvious indicators of stormwater pollution.

## Belews Creek Steam Station

### General Information

**Operational Date:** 1974

**Facility Status:** Active

**Priority:** Due December 31, 2015

**Location:** 3195 Pine Hall Road, Belews Creek, NC 27009 (NC House district 91, NC Senate district 30)

**NPDES Permit No.:** NC0024406

**Division of Water Resources Region:** Winston-Salem

**GPS Coordinates:** 36.28, -80.060556

### Coal Combustion Residuals Summary

**Fly Ash:** Dry Handling

**Bottom Ash:** Wet Handling

**Flue Gas Desulfurization:** Yes

**Amount of Coal Combustion Residuals in the Impoundment(s):** 12,610,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** December 2010

**Number of Wells Being Monitored:** 9

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** January, May, and September

**First Monitoring Event:** January 2011

**Parameters Showing Exceedances (Current and Historic):** Chromium, Iron, Manganese, pH, and Thallium



Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit received

**Belews Creek Steam Station, continued**

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Belews Lake (Outfall 001), Class C, and Dan River (Outfall 003) class WS-IV

**Number of Outfalls Being Monitored:** 2

**Parameters Being Monitored:** Flow, Temperature, Oil and Grease, Total Suspended Solids, pH, Total Arsenic, Chlorides, Total Iron, Total Copper, Total Selenium, Total Silver, Fluoride, Total Phosphorus, Total Nitrogen, Chronic Toxicity, Bromides, and Total Mercury

**Number of Stormwater Outfalls Being Monitored:** 0

## Buck Steam Station

### General Information

**Operational Date:** 1926

**Facility Status:** Retired and Converted to Natural Gas (2011)

**Priority:** Due December 31, 2015

**Location:** 1555 Dukeville Road, Salisbury, NC 28146 (NC House district 76, NC Senate district 34)

**NPDES Permit No.:** NC0004774

**Division of Water Resources Region:** Mooresville

**GPS Coordinates:** 35.711029, -80.379359

### Coal Combustion Residuals Summary

**Fly Ash:** None Currently Produced

**Bottom Ash:** None Currently Produced

**Flue Gas Desulfurization:** No

**Amount of Coal Combustion Residuals in the Impoundment(s):** 5,060,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** December 2010

**Number of Wells Being Monitored:** 14

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** March, July, and November

**First Monitoring Event:** March 2011

**Parameters Showing Exceedances (Current and Historic):** Boron, Chromium, Iron, Manganese, pH, Sulfate, and Total Dissolved Solids

**Buck Steam Station, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit not yet received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Yadkin River, Class WS-IV and B

**Number of Outfalls Being Monitored:** 3

**Parameters Being Monitored:** Flow, Temperature, Oil and Grease, Total Suspended Solids, Total Copper, Total Iron, Total Arsenic, Total Selenium, Chronic Toxicity, Total Nitrogen, Total Phosphorus, pH, Total Mercury, and Fecal Coliform

**Number of Stormwater Outfalls Being Monitored:** 0

## Cape Fear Steam Electric Generating Plant

### General Information

**Operational Date:** 1923

**Facility Status:** Retired (2011)

**Priority:** Due December 31, 2015

**Location:** 500 CP&L Road, Moncure, NC 27559 (NC House district 54, NC Senate district 23)

**NPDES Permit No.:** NC0003433

**Division of Water Resources Region:** Raleigh

**GPS Coordinates:** 35.587778, -79.044444

### Coal Combustion Residuals Summary

**Fly Ash:** None Currently Produced

**Bottom Ash:** None Currently Produced

**Flue Gas Desulfurization:** No

**Amount of Coal Combustion Residuals in the Impoundment(s):** 5,670,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** September 2010

**Number of Wells Being Monitored:** 13

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Aluminum, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** March, June, and October

**First Monitoring Event:** December 2010

**Parameters Showing Exceedances (Current and Historic):** Antimony, Arsenic, Boron, Cadmium, Iron, Manganese, pH, Selenium, Sulfate, and Total Dissolved Solids

**Cape Fear Steam Electric Generating Plant, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** an unnamed tributary to Cape Fear River (confluence of Haw and Deep rivers), Class  
WS-IV

**Number of Outfalls Being Monitored:** 1

**Parameters Being Monitored:** Flow, Total Chromium, Temperature, pH, Total Arsenic, Total Selenium, Total  
Mercury, Total Nickel, Total Copper, Total Nitrogen, Total Phosphorus, Fecal Coliform, Chronic Toxicity

**Number of Stormwater Outfalls Being Monitored:** 5

**Parameters Being Monitored for Stormwater Outfalls:** No Requirements

## Cliffside Steam Station

### General Information

**Operational Date:** 1940

**Facility Status:** Active

**Priority:** Due December 31, 2015

**Location:** 573 Duke Power Road, Mooresboro, NC 28114 (NC House districts 111 & 112, NC Senate districts 46 & 47)

**NPDES Permit No.:** NC0005088

**Division of Water Resources Region:** Asheville

**GPS Coordinates:** 35.217222, -81.76111

### Coal Combustion Residuals Summary

**Fly Ash:** Wet Handling (Unit 5), Dry Handling (Unit 6)

**Bottom Ash:** Wet Handling (Unit 5), Dry Handling (Unit 6)

**Flue Gas Desulfurization:** Yes

**Amount of Coal Combustion Residuals in the Impoundment(s):** 6,540,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** April 2011

**Number of Wells Being Monitored:** 9

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chloride, Chromium, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** April, August, and December

**First Monitoring Event:** April 2011

**Parameters Showing Exceedances (Current and Historic):** Chromium, Iron, Manganese, pH, Sulfate, and Total Dissolved Solids

**Cliffside Steam Station, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Broad River, Class C

**Number of Outfalls Being Monitored:** 3

**Parameters Being Monitored:** Flow, Oil and Grease, Total Suspended Solids, Total Copper, Total Iron, Total Arsenic, Total Selenium, Chronic Toxicity, Total Nitrogen, Total Phosphorus, pH, Total Cadmium, Total Chromium, Total Mercury, Total Nickel, Total Silver, Total Zinc, and Temperature

**Number of Stormwater Outfalls Being Monitored:** 0

## Dan River Combined Cycle Station

### General Information

**Operational Date:** 1949

**Facility Status:** Retired and Converted to Natural Gas (2012)

**Priority:** Due December 31, 2015

**Location:** 900 South Edgewood Road, Eden, NC 27288 (NC House district 65, NC Senate district 26)

**NPDES Permit No.:** NC0003468

**Division of Water Resources Region:** Winston-Salem

**GPS Coordinates:** 36.488368, -79.718053

### Coal Combustion Residuals Summary

**Fly Ash:** None Currently Produced

**Bottom Ash:** None Currently Produced

**Flue Gas Desulfurization:** No

**Amount of Coal Combustion Residuals in the Impoundment(s):** 1,170,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** November 2010

**Number of Wells Being Monitored:** 7

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** January, May, and September

**First Monitoring Event:** January 2011



**Parameters Showing Exceedances (Current and Historic):** Antimony, Arsenic, Boron, Iron, Manganese, pH, Sulfate, and Total Dissolved Solids

**Dan River Combined Cycle Station, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Dan River, Class C

**Number of Outfalls Being Monitored:** 3

**Parameters Being Monitored:** Flow, Temperature, Total Iron, Total Suspended Solids, pH, Oil and Grease, Sulfate, Acute Toxicity, Total Kjeldahl Nitrogen, Nitrite/Nitrate Nitrogen, Total Nitrogen, and Total Phosphorus

**Number of Stormwater Outfalls Being Monitored:** 0

## **H. F. Lee Steam Electric Plant**

### General Information

**Operational Date:** 1951

**Facility Status:** Retired and Converted to Natural Gas (2012)

**Priority:** Due December 31, 2015

**Location:** 1677 Old Smithfield Road, Goldsboro, NC 27530 (NC House districts 4 & 10, NC Senate district 7)

**NPDES Permit No.:** NC0003417

**Division of Water Resources Region:** Washington

**GPS Coordinates:** 35.378023, -78.085626

### Coal Combustion Residuals Summary

**Fly Ash:** None Currently Produced

**Bottom Ash:** None Currently Produced

**Flue Gas Desulfurization:** No

**Amount of Coal Combustion Residuals in the Impoundment(s):** 5,899,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** December 2010, with modification in October 2012 at the active site. September 2011 at the inactive site.

**Number of Wells Being Monitored:** 8 around active ponds; 5 around inactive ponds

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters being monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** March, June, and December

**First Monitoring Event:** December 2010

**Parameters Showing Exceedances (Current and Historic):** Arsenic, Boron, Cadmium, Chromium, Iron, Lead, Manganese, pH, Selenium, Thallium, and Total Dissolved Solids

**H. F. Lee Steam Electric Plant, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit not yet received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Neuse River, Class WS-IV NSW

**Number of Outfalls Being Monitored:** 2

**Parameters Being Monitored:** Flow, Oil and Grease, Total Suspended Solids, pH, Total Arsenic, Total Selenium, Total Kjeldahl Nitrogen, Nitrites plus Nitrates, Total Nitrogen, Total Phosphorus, Chronic Toxicity, Total Copper, Total Iron, Total Residual Chlorine, Temperature, Acute Toxicity, Total Zinc, and Acute Episodic Toxicity

**Number of Stormwater Outfalls Being Monitored:** 0

## **Marshall Steam Station**

### General Information

**Operational Date:** 1965

**Facility Status:** Active

**Priority:** Due December 31, 2015

**Location:** 8320 East NC Hwy. 150, Terrell, NC 28682 (NC House district 89, NC Senate district 42)

**NPDES Permit No.:** NC0004987

**Division of Water Resources Region:** Mooresville

**GPS Coordinates:** 35.595278, -80.964444

### Coal Combustion Residuals Summary

**Fly Ash:** Dry Handling

**Bottom Ash:** Wet Handling

**Flue Gas Desulfurization:** Yes

**Amount of Coal Combustion Residuals in the Impoundment(s):** 22,270,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** August 2010

**Number of Wells Being Monitored:** 12

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** February, June, and October

**First Monitoring Event:** February 2011

**Parameters Showing Exceedances (Current and Historic):** Boron, Iron, Manganese, pH, Sulfate, and Total Dissolved Solids

**Marshall Steam Station, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit not yet received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Catawba River (Lake Norman), Class WS-IV and B-CA

**Number of Outfalls Being Monitored:** 4

**Parameters Being Monitored:** Flow, Temperature, Free Available Chlorine, Oil and Grease, Total Suspended Solids, Total Arsenic, Chloride, Total Copper, Total Iron, Total Mercury, Total Nickel, Total Selenium, Total Zinc, Total Nitrogen, Total Phosphorus, Chronic Toxicity, pH, and Total Residual Chlorine

**Number of Stormwater Outfalls Being Monitored:** 0

## **Mayo Steam Electric Generating Plant**

### General Information

**Operational Date:** 1983

**Facility Status:** Active

**Priority:** Due December 31, 2015

**Location:** 10660 Boston Road, Roxboro, NC 27573 (NC House district 2, NC Senate district 22)

**NPDES Permit No.:** NC0038377

**Division of Water Resources Region:** Raleigh

**GPS Coordinates:** 36.527778, -78.885833

### Coal Combustion Residuals Summary

**Fly Ash:** Dry Handling

**Bottom Ash:** Dry Handling

**Flue Gas Desulfurization:** Yes

**Amount of Coal Combustion Residuals in the Impoundment(s):** 6,900,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** November 2010

**Number of Wells Being Monitored:** 10

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Aluminum, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** April, July, and November

**First Monitoring Event:** December 2010

**Parameters Showing Exceedances (Current and Historic):** Boron, Cadmium, Chromium, Iron, Manganese, pH, Thallium, and Total Dissolved Solids

**Mayo Steam Electric Generating Plant, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit not yet received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Mayo Lake, Class WS-V

**Number of Outfalls Being Monitored:** 2

**Parameters Being Monitored:** Flow, Free Available Chlorine, Total Chromium, Total Zinc, 126 Priority Pollutants, pH, Oil and Grease, Total Suspended Solids, Total Selenium, Acute Toxicity, Total Arsenic, Total Copper, Total Iron, pH, Total Mercury, Total Beryllium, Total cadmium, Total Chlorides, Total Chromium, Total Copper, Total Fluoride, Total Lead, Total Manganese, Total Nickel, Total Silver, Total Zinc, Total barium, Total Thallium, Total Vanadium, Total Antimony, Total Boron, Total Cobalt, Total Molybdenum, and Total Iron

**Number of Stormwater Outfalls Being Monitored:** 7

**Parameters Being Monitored for Stormwater Outfalls:** visual monitoring 2/year

## Riverbend Steam Station

### General Information

**Operational Date:** 1929

**Facility Status:** Retired (2013)

**Priority:** Due December 31, 2015

**Location:** 175 Steamplant Station, Mount Holly, NC 28120 (NC House district 108, NC Senate district 44)

**NPDES Permit No.:** NC0004961

**Division of Water Resources Region:** Mooresville

**GPS Coordinates:** 35.357778, -80.97

### Coal Combustion Residuals Summary

**Fly Ash:** None Currently Produced

**Bottom Ash:** None Currently Produced

**Flue Gas Desulfurization:** No

**Amount of Coal Combustion Residuals in the Impoundment(s):** 2,730,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** December 2010

**Number of Wells Being Monitored:** 12

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters being monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** February, June, and October

**First Monitoring Event:** December 2010

**Parameters Showing Exceedances (Current and Historic):** Antimony, Iron, Manganese, and pH



Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit received  
**Riverbend Steam Station, continued**

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Catawba River (Mountain Island Lake), Class WS-IV and B-CA

**Number of Outfalls Being Monitored:** 3

**Parameters Being Monitored:** Flow, Total Suspended Solids, Oil and Grease, Total Copper, Total Iron, Total Arsenic, Total Selenium, Total Mercury, Total Phosphorus, Total Nitrogen, pH, Chronic Toxicity, Temperature, and Fecal Coliform

**Number of Stormwater Outfalls Being Monitored:** 0

## **Roxboro Steam Electric Generating Plant**

### General Information

**Operational Date:** 1966

**Facility Status:** Active

**Priority:** Due December 31, 2015

**Location:** 1700 Dunnaway Road, Semora, NC 27343 (NC House district 2, NC Senate district 22)

**NPDES Permit No.:** NC0003425

**Division of Water Resources Region:** Raleigh

**GPS Coordinates:** 36.478833, -79.070889

### Coal Combustion Residuals Summary

**Fly Ash:** Dry Handling

**Bottom Ash:** Wet Handling

**Flue Gas Desulfurization:** Yes

**Amount of Coal Combustion Residuals in the Impoundment(s):** 16,440,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** November 2010

**Number of Wells Being Monitored:** 8

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters being monitored:** Aluminum, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** April, July, and November

**First Monitoring Event:** November 2010

**Parameters Showing Exceedances (Current and Historic):** Cadmium, Chromium, Iron, Manganese, pH, Sulfate, and Total Dissolved Solids

**Roxboro Steam Electric Generating Plant, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit not yet received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Hyco Lake, Class WS-V and B

**Number of Outfalls Being Monitored:** 2

**Parameters Being Monitored:** Flow, Total Residual Chlorine, Total Phosphorus, Total Nitrogen, Temperature, Total Arsenic, pH, and Acute Toxicity

**Number of Stormwater Outfalls Being Monitored:** 0

## L. V. Sutton Electric Plant

### General Information

**Operational Date:** 1954

**Facility Status:** Retired and Converted to Natural Gas (2013)

**Priority:** Due December 31, 2015

**Location:** 801 Sutton Steam Plant Road, Wilmington, NC 28401 (NC House district 18, NC Senate district 9)

**NPDES Permit No.:** NC0001422

**Division of Water Resources Region:** Wilmington

**GPS Coordinates:** 34.283786, -77.985205

### Coal Combustion Residuals Summary

**Fly Ash:** None Currently Produced

**Bottom Ash:** None Currently Produced

**Flue Gas Desulfurization:** No

**Amount of Coal Combustion Residuals in the Impoundment(s):** 6,320,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** Through 2006

**Number of Wells Being Monitored:** 17

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 7

**Parameters Being Monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** March June, and October

**First Monitoring Event:** March 2010

**Parameters Showing Exceedances (Current and Historic):** Antimony, Arsenic, Boron, Cadmium, Chloride, Iron, Lead, Manganese, Mercury, pH, Selenium, Sulfate, Thallium, and Total Dissolved Solids

**L. V. Sutton Electric Plant, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Cape Fear River, Class C - Swamp

**Number of Outfalls Being Monitored:** 1

**Parameters Being Monitored:** Flow, Temperature, Total Residual Chlorine, Total Copper, Total Nitrogen, Total Phosphorus, Dissolved Oxygen, Acute Toxicity, Total Mercury, pH, Total Suspended Solids, Total Selenium, Total Arsenic, and Oil and Grease

**Number of Stormwater Outfalls Being Monitored:** 0

## **Weatherspoon Steam Electric Plant**

### General Information

**Operational Date:** 1949

**Facility Status:** Retired (2011)

**Priority:** Due December 31, 2015

**Location:** 491 Power Plant Road, Lumberton, NC 28358 (NC House district 46, NC Senate district 13)

**NPDES Permit No.:** NC0005363

**Division of Water Resources Region:** Fayetteville

**GPS Coordinates:** 34.592523, -78.977649

### Coal Combustion Residuals Summary

**Fly Ash:** None Currently Produced

**Bottom Ash:** None Currently Produced

**Flue Gas Desulfurization:** No

**Amount of Coal Combustion Residuals in the Impoundment(s):** 1,700,000 tons

### Current Activities (Related to Groundwater)

**Last Action Taken at the Facility:** Water Supply Well Survey and Groundwater Assessment Plan in progress

### Groundwater Reporting Status

**Water Supply Well Survey:** Due October 1, 2014

**Groundwater Assessment Plan:** Due September 26, 2014

**Groundwater Assessment Report:** Due 180 days after approval of Groundwater Assessment Plan

**Groundwater Corrective Action Plan:** Due 90 days from submission of Groundwater Assessment Report

### Water Supply Wells

**Water Supply Wells Replaced Due to Contamination:** 0

### Groundwater Monitoring Summary

**Compliance Groundwater Monitoring Wells Installed:** August 2010

**Number of Wells Being Monitored:** 4

**Number of Wells Being Monitored Outside Compliance Boundary (Non-Background):** 0

**Parameters Being Monitored:** Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Chloride, Copper, Iron, Lead, Manganese, Mercury, Nickel, Nitrate, pH, Selenium, Sulfate, Thallium, Total Dissolved Solids, Water Level, and Zinc

**Monitoring Months:** March, June, and October

**First Monitoring Event:** November 2010

**Parameters Showing Exceedances (Current and Historic):** Arsenic, Cadmium, Iron, Manganese, pH, and Thallium

**Weatherspoon Steam Electric Plant, continued**

Surface Water Reporting Status

**Discharge Assessment Plan:** Due December 31, 2014

**Correction of Unauthorized Discharges:** Application for Major Modification of NPDES permit not yet received

Surface Water Monitoring Summary

**Receiving Bodies of Water:** Lumber River, Class C - Swamp

**Number of Outfalls Being Monitored:** 2

**Parameters Being Monitored:** Flow, Oil and Grease, Total Suspended Solids, Total Copper, Total Iron, Total Arsenic, Total Selenium, pH, Temperature, and Acute Toxicity

**Number of Stormwater Outfalls Being Monitored:** 3

**Parameters Being Monitored for Stormwater Outfalls:** visual 2/year, TSS, O&G, As, Cu, Fe, Hg, Se, pH (two of the three outfalls only)













DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC  
 June - August 2014

No	Plant Name	Stormwater List of Letters Sent/Received (with Date)	List of Stormwater Applications Received/Pending	Stormwater Application Status	Stormwater List of Inspections, (Date and General Findings)	Dam Safety List of Letters Sent/Received (with Date)	List of Dam Safety Applications Received/Pending	Dam Safety Application Status	Dam Safety List of Inspections, (Date and General Findings)
1	Allen Steam Station								
2	Belews Creek Steam Station								
3	Buck Steam Station								
4	Cliffside Steam Station								
5	Dan River Steam Station								
6	Marshall Steam Station								
7	Riverbend Steam Station								
8	Asheville Power Station								
9	Cape Fear Power Station								
10	Sutton Power Station								
11	Mayo Power Station								
12	Roxboro Power Station								
13	Weatherspoon Power Station								
14	H.F. Lee Power Station					NOI 6/26/14;NOI Response 7/30/14; NOD 8/6/14; NOD Response 8/21/14 (WaRO)			



State Dam ID	Plant Name Dam Name	Letters Sent/Received (with Date)	List of Stormwater Applications Received/Pending	Stormwater Application Status	Inspections, (Date and General Findings)	Dam Safety List of Letters Sent/Received (with Date)	List of Dam Safety Applications Received/Pending	Dam Safety Application Status
<b>Allen Steam Station</b>								
GASTO-061	Allen Active Ash Basin Dam					NOD 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14; NOD followup (plan required) sent 8/11/14	EAP rec'd 7/31/14; Plan due date 9/26/14	EAP pending review
GASTO-016	Allen Retired Ash Basin Dam					NOD 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14; NOD followup (plan required) sent 8/11/14	EAP rec'd 7/31/14; Plan due date 9/26/14	EAP pending review
<b>Belews Creek Steam Station</b>								
STOKE-116	Belews Creek Active Ash Basin Dam					NOI 6/26/14; Initial Response rec'd 7/2/14; Pipe evaluation report rec'd 7/31/14; NOD 8/7/14	EAP rec'd 7/31/14; Plan due date 10/13/14	EAP pending review
<b>Buck Steam Station</b>								
ROWAN-047	Buck Steam Station Main Dam					NOD 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14; NOD followup (plan required) sent 8/11/14	EAP rec'd 7/31/14; Plan due date 9/26/14	EAP pending review
ROWAN-068	Buck Steam Station New (Additional Primary) Dam					N/A	EAP rec'd 7/31/14	EAP pending review
ROWAN-069	Buck Steam Station Basin 1 to Basin 2 Dam					NOD 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14; NOD followup (plan required) sent 8/11/14	EAP rec'd 7/31/14; Plan due date 9/26/14	EAP pending review
ROWAN-070	Buck Steam Station Basin 2 to Basin 3 Dam					NOI 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14; NOD 8/11/14	EAP rec'd 7/31/14; Plan due date 10/13/14	EAP pending review
ROWAN-071	Buck Steam Station Divider Dam					N/A	EAP rec'd 7/31/14	EAP pending review
<b>Cliffside Steam Station</b>								
RUTHE-070	Cliffside Inactive Ash Basin #5 Main Dam					(Previous NOD 3/5/14); NOD 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/28/14; NOD followup (plan required) sent 8/11/14	EAP rec'd 7/31/14; Plan due date 9/26/14	EAP pending review
RUTHE-072	Cliffside Inactive Ash Basin #5 Saddle Dam					N/A	EAP rec'd 7/31/14	EAP pending review
CLEVE-050	Cliffside Active Ash Basin Upstream Dam					N/A	EAP rec'd 7/31/14	EAP pending review
CLEVE-049	Cliffside Active Ash Pond Downstream Dam					NOD 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14; NOD followup (plan required) sent 8/11/14	EAP rec'd 7/31/14; Plan due date 9/26/14	EAP pending review
CLEVE-047	Cliffside Inactive Ash Basin 1-4 Main Dam					(Previous NOD 3/5/14); NOD 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14	EAP rec'd 7/31/14; Plan due date 8/20/14	EAP pending review
<b>Dan River Steam Station</b>								
ROCK-237	Dan River Active Primary Ash Basin					N/A	EAP rec'd 7/31/14	EAP pending review
ROCK-238	Dan River Active Secondary Ash Basin					NOD 6/26/14; Initial Response rec'd 7/2/14; Pipe evaluation report rec'd 7/31/14; NOD followup (plan required) sent 8/12/14	EAP rec'd 7/31/14; Plan due date 9/26/14	EAP pending review
<b>Marshall Steam Station</b>								
CATAW-054	Marshall Active Ash Basin Dam					NOI 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14; NOD 8/11/14	Modification plan rec'd 6/11/14; EAP rec'd 7/31/14; Repair plan rec'd 8/26/14; Plan due date 10/13/14	Revisions/add'l info request for modification plan 7/28/14; EAP pending review
<b>Riverbend Steam Station</b>								
GASTO-097	Riverbend Active Ash Basin Dam 1 (Primary)					N/A	EAP rec'd 7/31/14	EAP pending review
GASTO-098	Riverbend Active Ash Basin Dam 2 (Secondary)					NOD 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14; NOD followup (plan required) sent 8/11/14	EAP rec'd 7/31/14; Plan due date 9/26/14	EAP pending review
GASTO-099	Riverbend Ash Basin Intermediate Dam					NOI 6/13/14; Initial Response rec'd 6/26/14; Pipe evaluation report rec'd 7/31/14; NOD follow-up 8/11/14	EAP rec'd 7/31/14	EAP pending review
<b>Asheville Power Station</b>								
BUNCO-089	Asheville 1982 Ash Pond Dam					NOI 6/16/14; Initial Response rec'd 6/27/14; Pipe evaluation report rec'd 7/30/14; NOD 8/6/14	EAP rec'd 7/31/14; Plan due date 10/13/14	EAP pending review
BUNCO-097	Asheville 1964 Ash Pond Dam					NOI 6/16/14; Initial Response rec'd 6/27/14; Pipe evaluation report rec'd 7/30/14; NOI follow-up 8/16/14	EAP rec'd 7/31/14	EAP pending review
<b>Cape Fear Power Station</b>								
CHATH-075	Cape Fear 1956 Ash Pond (Inactive)					NOI 6/26/14; Initial Response rec'd 7/2/14; Pipe evaluation report rec'd 7/28/14; NOD 8/11/14	Plan due date 10/13/14	
CHATH-076	Cape Fear 1963 Ash Pond Dam (Inactive)					N/A	N/A	
CHATH-077	Cape Fear 1970 Ash Pond Dam (Inactive)					NOD 6/26/14; Initial Response rec'd 7/2/14; Pipe evaluation report rec'd 7/28/14; NOD followup (plan required) sent 8/11/14	Plan due date 9/26/14	
CHATH-078	Cape Fear 1978 Ash Pond Dam					NOD 6/26/14; Initial Response rec'd 7/2/14; Pipe evaluation report rec'd 7/28/14; NOD followup (plan required) sent 8/11/14	EAP rec'd 7/31/14; Plan due date 9/26/14	EAP pending review
CHATH-079	Cape Fear 1985 Ash Pond Dam					(Previous NOD 3/28/14); Pipe NOI 6/26/14; Initial Response rec'd 7/2/14; Pipe evaluation report rec'd 7/28/14	Modification application rec'd 6/2/14; EAP rec'd 7/31/14; Repair application rec'd 8/20/14; Plan due date 8/20/14	Revisions requestd for modification 06/26/14; EAP pending review; Repair plan pending review
<b>Sutton Power Station</b>								
NEIWA-005	Sutton 1984 Ash Pond					NOI 6/17/14; Initial Response rec'd 6/27/14; Pipe evaluation report rec'd 7/31/14; NOI follow-up 8/5/14	EAP rec'd 7/31/14	EAP pending review
NEIWA-004	Sutton 1971 Ash Pond					NOI 6/17/14; Initial Response rec'd 6/27/14; Pipe evaluation report rec'd 7/31/14; Dam is exempt	EAP rec'd 7/31/14	EAP pending review
<b>Mayo Power Station</b>								
PERSO-035	Mayo Ash Pond Dam					NOI 6/26/14; Initial Response rec'd 7/2/14; Pipe evaluation report rec'd 7/31/14; NOD 8/11/14	EAP rec'd 7/31/14	EAP pending review
<b>Roxboro Power Station</b>								
PERSO-038	Roxboro West Ash Pond Dam					N/A	EAP rec'd 7/31/14	EAP pending review
PERSO-039	Roxboro West Ash Pond South Rock Filter					NOD 6/26/14; Initial Response rec'd 7/2/14; Pipe evaluation report rec'd 7/25/14; NOD followup (plan required) sent 8/11/14	EAP rec'd 7/31/14; Plan due date 10/13/14	EAP pending review
PERSO-033	Roxboro East Ash Pond					N/A	N/A	N/A
<b>Weatherspoon Power Station</b>								
ROBES-009	Weatherspoon 1979 Ash Pond					NOD 6/17/14; Initial Response rec'd 6/27/14; Pipe evaluation report rec'd 7/31/14; NOD followup (plan required) sent 8/8/14	Repair plans rec'd 5/13/14; EAP rec'd 7/31/14; Repair as-builts rec'd 9/5/14; Plan due date 10/13/14	Repair plans approved 6/27/14; EAP pending review; Repair as-builts pending review
<b>H.F. Lee Power Station</b>								
WAYNE-022	H.F. Lee Active Ash Pond					NOI 6/26/14; Initial Response rec'd 7/2/14; Pipe evaluation report rec'd 7/31/14; NOD 8/9/14	EAP rec'd 7/31/14; Plan due date 10/13/14	EAP pending review

