



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MEMORANDUM

TO: ENVIRONMENTAL REVIEW COMMISSION
The Honorable Jimmy Dixon, Co-Chairman
The Honorable Chuck McGrady, Co-Chairman
The Honorable Trudy Wade, Co-Chairman

FROM: Mollie Young, Director of Legislative Affairs, NCDEQ

SUBJECT: Coal Ash Quarterly Report

Pursuant to S.L. 2016-94, section 1, *“The Department shall submit quarterly written reports to the Environmental Review Commission on its operations, activities, programs, and progress with respect to its obligations under this Part concerning all coal combustion residuals surface impoundments.”*

If you have any questions or need additional information, please contact me by phone at (919) 339-9433 or via e-mail at mollie.young@ncdenr.gov.

Cc: Don Van der Vaart, Secretary, NCDEQ
Tom Reeder, Assistant Secretary for Environment, NCDEQ
Lanier McRee, Fiscal Research Division, NCGA



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

December 30, 2016

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

Introduction

This report is intended to provide an update on activities that have occurred since October 1, 2016. For organizational purposes, the information contained within is divided into the following sections:

1. Coal Ash Tonnage in North Carolina
2. Activities Related to Groundwater
3. Activities Related to Surface Water Discharge and Ash Pond Closure
4. Dan River Sampling
5. Division of Waste Management

Further information related to Duke Energy's groundwater assessment plans approval, drinking water surveys, water quality permit modifications and renewals, and other related issues can be found on the N.C. Department of Environmental Quality (DEQ) website: <http://deq.nc.gov/news/hot-topics/coal-ash-nc>. The website is regularly updated and includes a great deal of data and information on coal ash regulation and permitting, groundwater, surface water, beneficial reuse, as well as information concerning the Dan River coal ash spill.

1. Coal Ash Tonnage in North Carolina

Duke Energy's website provides an inventory of the amounts of coal ash stored at each of their 14 facilities. The website is <https://www.duke-energy.com/our-company/about-us/power-plants/ash-management>. The following summarizes Duke Energy's "ash metrics" as of September 22, 2016:

Total Ash Inventory in Basins:	115,550,000 tons
Total Ash Inventory in Landfills:	24,560,000 tons
Total Ash Inventory in Fills:	21,690,000 tons
Total Weight of Ash at all 14 Facilities:	158,962,000 tons

2. Activities Related to Groundwater

Much of the documentation discussed in the following sections can be found on the DEQ website under <http://edocs.deq.nc.gov/WaterResources/Browse.aspx?startid=221202&dbid=0>.

Alternate Permanent Water Supply

According to 130A-309.211(c1), no later than October 15, 2018, the owner of a coal combustion residuals surface impoundment shall establish permanent replacement water supplies for each household that has a drinking water supply well located within a ½ mile radius of the facilities compliance boundary and meets the requirements listed in the statute. More than 900 letters were issued by DEQ to eligible well owners to ensure they were aware of the new requirements.

This same statute requires that Duke Energy submit information on permanent replacement water supplies proposed for each resident no later than December 15, 2016. Duke Energy submitted their Permanent Water Supply Plan proposal for all 14 facilities by December 14, 2016. The proposed plan includes attaching residents to their public water supply system where possible or providing water filtration systems. DEQ has until January 15, 2017 to approve/disapprove the plan.

Comprehensive Site Assessments

Duke Energy has submitted comprehensive site assessment reports for all 14 facilities. Supplemental reports were received starting July 7, 2016 through September 2016.

In July 2016, DEQ requested additional assessments at the James E. Rogers Energy Complex (formerly called Cliffside), Roxboro Steam Electric Plant, and W. H. Weatherspoon Power Plant. Duke Energy provided assessment plans and DEQ approved them with additional conditions.

Corrective Action Plans

The corrective action plans for all 14 facilities were submitted in two parts. In accordance with Coal Ash Management Act requirements, Part 1 must be submitted 90 days after submittal of the comprehensive site assessment report. Part 2 must be submitted 90 days after submittal of Part 1.

Part 1 of the corrective action plan reports includes:

- background information
- a brief summary of the comprehensive site assessment findings
- a brief description of the site geology and hydrogeology
- a summary of the previous completed receptor survey
- a description of 15A NCAC 02L and 15A NCAC 02B standards exceedances
- proposed site-specific groundwater background concentrations
- a detailed description of the site conceptual model
- groundwater flow and transport modeling

Part 2 of the corrective action plans includes:

- a risk assessment
- alternative methods for achieving restoration
- conceptual plans for recommended corrective actions
- an implementation schedule
- a plan for future monitoring and reporting

As of the date of this report, Duke Energy has submitted Part 1 and Part 2 sections of the corrective action plan reports for its 14 facilities.

Accelerated Remediation Plans

Duke Energy has submitted accelerated remediation plans for potential offsite impacts at the Asheville Steam Electric Plant, Belews Creek Steam Station, H. F. Lee Energy Complex and L. V. Sutton Energy Complex. In April 2016, Duke Energy supplied revised accelerated remediation plans titled "Interim Action Plans" to the N.C. Department of Environmental Quality. Department staff have reviewed the plans, and an approval letter, which stipulated certain conditions, was sent to Duke Energy on July 22, 2016.

Duke Energy submitted Basis of Design Reports for Asheville Steam Electric Plant, H. F. Lee Energy Complex and L. V. Sutton Energy Complex. Staff are currently reviewing the reports and will provide comments prior to the year's end. The Basis of Design Report for the Belews Creek Steam Station is due in early January 2017.

Prioritization of Facilities

On July 14, 2016, Session Law 2016-95, Section 3(a) revised the Coal Ash Management Act of 2014. Asheville Steam Electric Plant, Dan River Combined Cycle Station, Riverbend Steam Station, and L. V. Sutton Energy Complex remained designated as high-risk.

The legislation designated three coal ash impoundments as intermediate-risk: H.F. Lee Steam Station, Cape Fear Steam Station, and Weatherspoon Steam Station. In accordance with Section 3(b) of the law, these three sites are required to close no later than Aug. 1, 2028.

According to 130A-309.213(d), the N.C. Department of Environmental Quality must issue a final classification for the remaining impoundments no later than Oct. 15, 2018. For low-risk classification, the impoundment owner must provide permanent water supplies to each household that has the following:

- a drinking water supply well located within a half mile radius from the established compliance boundary of a coal combustion residuals impoundment, and
 - is not separated from the impoundment by the mainstem of a river or
 - any other body of water that would prevent migration of contaminants through groundwater.
- a drinking water supply well that is expected to be impacted by constituents related to coal combustion residuals as demonstrated by modeling or site investigations.

Additionally, the impoundment owner must rectify the deficiencies of any dam safety order issued by the N.C. Environmental Management Commission as detailed in 130A-309.213(d)(1)b.

Closure Plans

Per CAMA requirements, Duke Energy will submit closure plans to DEQ for the four high-priority facilities (Asheville Steam Electric Plant, Dan River Combined Cycle Station, Riverbend Steam Station, and L. V. Sutton Energy Complex) by December 31, 2016.

Hurricane Matthew

In October 2016, Hurricane Matthew impacted eastern North Carolina with heavy rainfall, wind damage and flooding. The H. F. Lee Energy Complex sustained impacts to the cooling pond, a portion of the active ash ponds, and inundation of some of the inactive ash ponds. The Washington Regional Office immediately requested and received a Plan of Action from Duke Energy. A final Plan of Action and a Sampling Plan were approved and are currently being implemented.

Hurricane Matthew also impacted the W. H. Weatherspoon Power Plant. The Fayetteville Regional Office requested and received a Plan of Action from Duke Energy to address potential impacts to the cooling pond. The Plan of Action was approved and is currently being implemented.

The Department had many subsequent meetings with Duke Energy to receive updates as to the status of the storm damages and response actions.

Other Groundwater-Related Activities

DEQ provided Duke Energy with closure guidelines for surface impoundments. The guidelines outlined how to determine when excavation of coal combustion residuals (CCR) has been completed and the tests required to evaluate any remaining CCR materials.

On October 25, 2016 and November 30, 2016, Division of Water Resources staff met with Duke Energy staff to discuss global and site-specific comments related to the Supplemental Comprehensive Assessment Reports and Corrective Action Plans. Staff also discussed provisional background concentration methodology. Duke Energy submitted a technical guidance on provisional background concentration methodology. DEQ reviewed the guidance and provided comments.

In October 2016, DEQ began receiving monthly groundwater, soil, and other media data submittals from Duke Energy. This information will be useful to staff in order to help evaluate site conditions, proposed corrective actions and proposed provisional background concentrations.

3. Activities Related to Surface Water Discharge and Ash Pond Closure

Modification of Existing National Pollutant Discharge Eliminations System Permits

The public hearing for the Mayo Steam Electric Generating Plant and Roxboro Steam Electric Generating Station wastewater permits was held October 4, 2016. The public hearing for the Rogers Energy Complex was held November 10, 2016. The public hearing for the Belews Creek Steam Station was held November 15, 2016. The public hearing for the Cape Fear Plant was held November 28, 2016. The public hearing for the Weatherspoon Plant was held December 8, 2016. The public hearing for the H. F. Lee plant was held December 15, 2016.

The permit for Marshall Steam Station was issued on September 9, 2016, and the permit for the Dan River Steam Station was issued on October 27, 2016.

4. Dan River Sampling

Reports and data from monitoring efforts are available on the state Division of Water Resources' website at: <http://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page>.

5. N.C. Division of Waste Management - Coal Combustion Residual (coal ash) Industrial Landfills and Coal Combustion Product (CCP) Structural Fills

Duke Energy Facilities with Landfills

The North Carolina Division of Waste Management's Solid Waste Section (Section) regulates industrial coal combustion residual landfills in accordance with 15A N.C.A.C. 13B .0503, .0504 and .0505. The Section oversees 13 industrial coal ash landfills, nine (9) with a permit to operate (PTO), and two (2) with a permit to construct (PTC) and two (2) which are closed. The following

list includes information about the 12 landfills on-site at Duke Energy plants and the landfill owned by Halifax County which provides disposal of coal ash from the Roanoke Valley Energy Plant:

- Duke Energy Carolinas' Allen Steam Station – Gaston County
 - Active coal-fired plant
 - Most recent landfill inspection occurred June 10, 2016.
 - 3612-INDUS-2008: Retired Ash Basin Landfill (open, double-lined, landfill constructed on top of retired ash basin), Cell 2B currently receiving coal ash
- Duke Energy Carolinas' Belews Creek Steam Station – Stokes County
 - Active coal-fired plant
 - Most recent landfill inspection occurred February 24, 2016 for the three onsite landfills
 - 8503-INDUS-1984: Pine Hall Road Landfill (closed, unlined)
 - 8504-INDUS: Craig Road Landfill (open, lined)
 - Currently receiving coal ash from the plant
 - Phase 2 (Approximately 35 acres) Permit to Construct (PTC) issued May 18, 2012
 - Phase 2 Permit to Operate (PTO) issued Jan. 16, 2014
 - 8505-INDUS: Flue Gas Desulfurization (FGD) Landfill (open, lined)
 - The facility has been mining gypsum from landfill to meet wallboard production needs, thus increasing landfill capacity, since June 2015
- Duke Energy Carolinas' Rodgers Energy Complex – Rutherford County
 - Active coal-fired plant
 - Most recent landfill inspection occurred June 21, 2016
 - 8106-INDUS-2009: Landfill (open, lined)
 - Currently receiving coal ash from the plant and the inactive ash basin units 1-4
 - Deliveries of coal ash from the impoundments at the Asheville Plant ceased in September 2016
 - PTO issued for the continued operation of Phase I and commencement of operations in Phase II in June 2016
- Duke Energy Carolinas' Dan River Steam Station – Rockingham County
 - Retired coal-fired plant
 - Converted to combined cycle turbine
 - Coal Ash Management Act of 2014 (CAMA) requires that all ash be moved to lined facility by 2019
 - The plant is transporting approximately 19,500 tons per week to the Waste Management landfill in Jetersville, VA
 - Coal ash continues to be moved by truck to Roanoke Cement in Troutville, VA for concrete production
 - 7906-INDUS-2016 PTC issued for on-site landfill October 2016, construction is currently underway
- Duke Energy Progress' Mayo Steam Electric Plant – Person County
 - Active coal-fired plant.
 - Most recent landfill inspection occurred August 24, 2016
 - 7305-INDUS-2012: Landfill (open, double lined). Currently receiving coal ash from plant
- Duke Energy Carolinas' Marshall Steam Station – Catawba County
 - Active coal-fired plant
 - Most recent landfill inspection occurred June 30, 2016 for the three onsite landfills

- 1804-INDUS-1983: Dry Ash Landfill (closed, unlined)
- 1809-INDUS: FGD Landfill (open/inactive, lined)
 - Stopped receiving waste on Oct. 16, 2015
 - Landfill closed with 12-inch final cover and established vegetation
 - Renewal of PTO issued December 20, 2016
- 1812-INDUS-2008: Industrial Landfill #1 (open, double lined)
 - Currently receiving waste from plant
 - Public hearing for draft PTC for Cells 3 and 4 January 28, 2016
 - PTC issued for Cells 3 and 4 in March 2016, construction scheduled to commence in the first quarter of 2017
 - Future cells may be constructed over retired ash basin
- Duke Energy Progress' Roxboro Steam Electric Plant – Person County
 - Active coal-fired plant
 - Most recent landfill inspection occurred August 24, 2016.
 - 7302-INDUS-1988: Landfill (open, lined, constructed partially on top of retired ash basin)
 - Currently receiving coal ash from plant
 - Vertical expansion of Phase 6 PTO issued December 20, 2016
- Duke Energy Progress' Sutton Steam Electric Plant – New Hanover County
 - Retired coal-fired plant
 - Converted to combined cycle turbine
 - CAMA requires that all ash be moved to lined facility by 2019
 - Ash being transported via rail to the Brickhaven Structural Fill
 - 6512-INDUS-2016 PTC issued for on-site landfill in September 2016; construction currently underway

Landfill off-site of Power Industry

- Westmoreland Partners, Roanoke Valley Energy Plant – Halifax County
 - Inactive coal-fired plant
 - Most recent landfill inspection occurred December 1, 2016
 - 4204-INDUS-1994: Halifax County Coal Ash Landfill (open/inactive, lined)

Duke Facilities Without Landfills - Land disposal/reuse of ash

- Duke Energy Progress' Asheville Steam Electric Plant - Buncombe County
 - Active coal-fired plant
 - Duke Energy submitted plans, to convert to combined cycle turbine, to the N.C. Utilities Commission for approval in 2015
 - The Asheville Airport Structural Fill is complete and ash deliveries have halted.
 - CAMA requires all ash be moved to lined facility by 2019
 - Duke Energy has indicated no plans for an on-site landfill
 - Updated ash transportation plans received by Section in December 2015
 - The plant continues to transport ash by truck to Waste Management's Homer GA landfill.
 - The plant halted all truck shipments of ash to the Rodgers Steam Plant in September 2016.
 - The removal of ash from the 1982 Basin was completed in September 2016, the 1982-Basin is empty.

- Duke Energy Carolinas' Buck Steam Station – Rowan County
 - Retired coal-fired plant
 - Converted to combined cycle turbine
 - No closure plan established
 - CAMA risk classification for the ash basins is intermediate
 - The plant has been designated for installation and operation of an ash recovery system.
- Duke Energy Progress' Cape Fear Steam Electric Plant – Chatham County
 - Retired coal-fired plant
 - No electricity production (plant to be demolished)
 - Coal ash will be transferred to the Brickhaven Structural Fill (1910-STRUC-2015)
- Duke Energy Progress' H.F. Lee Steam Electric Plant – Wayne County
 - Retired coal-fired plant
 - Converted to combined cycle turbine
 - No closure plan established
 - CAMA risk classification for the ash basins in intermediate
- Duke Energy Carolinas' Riverbend Steam Station – Gaston County
 - Retired coal-fired facility, plant has been demolished.
 - CAMA requires all ash be moved to lined facility by 2019
 - Coal ash being currently transferred from the dry stacks and basin via rail to Brickhaven Structural Fill.
- Duke Energy Progress' Weatherspoon Steam Electric Plant – Robeson County
 - Retired coal-fired plant
 - No electricity production (plant to be demolished)
 - Ash basins will be clean closed and coal ash transferred to the Brickhaven Structural Fill

Environmental Groundwater Assessments and Corrective Actions at Landfills

Landfills undergo routine monitoring on a semi-annual basis to make sure groundwater contamination does not exceed the 15A N.C.A.C. 2L standards at the compliance boundary, which is a maximum of 250 feet from the edge of the waste. If groundwater contamination is found to exceed the 15A N.C.A.C. 2L standards at or beyond the compliance boundary, the facility must undergo an environmental assessment.

- Six landfills with the following permits underwent environmental assessments: Permit 1804, 1809, 7305, 8503, 8504, and 8505
- Five landfills (Permit 1804, 1809, 7305, 8503 and 8504) have completed their environmental assessments
- Four landfills (Permit 1804, 1809, 8503 and 8504) reported that the landfill was not the cause of the 15A N.C.A.C. 2L groundwater exceedances. Reports were found to be acceptable by the state Division of Waste Management that the exceedances were a result of background levels of the contaminants or a result of sampling problems that were corrected in subsequent sampling events
- One landfill (Permit 8505) is undergoing environmental assessment
- No landfills are undergoing corrective action

Groundwater Assessment History

- Nov. 9, 2011 – Section issued letter requesting groundwater assessment for Permit 1804, 1809, 8503, 8504 and 8505
- Feb. 9, 2012 – Duke submitted Groundwater Assessment work plans

- Feb. 20, 2012 – Section approved work plan for Permit Number 1809
- March 23, 2012 – Section approved work plans for Permit 1804, 8503, 8504 and 8505
- July 12, 2012 – Duke submitted Groundwater Assessment Report for Permit 1809
- Oct. 1, 2012 – Duke submitted Groundwater Assessment Report for Permit 8503
- Oct. 5, 2012 – Duke submitted Groundwater Assessment Report for Permit 8505
- Dec. 21, 2012 – Duke submitted Groundwater Assessment Reports for Permit 1804 and 8504
- June 4, 2014 – Duke submitted Supplemental Groundwater Assessment Report for Permit 8505
- May 2, 2016 – Section approved Groundwater Assessment Reports for Permit 1804, 1809, 8503 and 8504, no further action required by Duke
- June 29, 2016 – Section issued letter requesting groundwater assessment for Permit 7305
- September 28, 2016 – Duke submitted Groundwater Assessment Report for Permit 7305

Structural Fills

- 1910-STRUC-2015, Brickhaven No. 2, Mine Track “A” Structural Fill – Chatham County
 - Beneficial reuse mine reclamation
 - Owned/operated by Charah, Inc.
 - 145 acres, 12.5 million tons of ash, Approximately 8 years to complete
 - Permit application allows that ash may be received from any Duke Energy facility
 - Duke Energy has indicated that ash is anticipated to be transported from the Duke Energy’s Sutton and Riverbend plants
 - PTC/PTO issued June 5, 2015, Placement of ash initiated October 2015 by truck
 - All ash received by rail as of March 2016
 - Most recent solid waste inspection occurred October 11, 2016.
- Colon Mine Site Structural Fill – Lee County
 - 5306-STRUC-2015
 - Beneficial reuse mine reclamation
 - Owned/operated by Charah, Inc.
 - 118 acres, 8.87 million tons of ash, Approximately 5 years to complete
 - Permit application allows that ash may be received from any Duke facility
 - PTC issued June 5, 2015 in accordance with CAMA, Construction has not started as of December 2016
- Asheville Airport Structural Fill Area 2 – Buncombe County
 - Area 2 structural fill at the Asheville Airport is on hold
 - Areas 1, 3 and 4 were constructed and completed under the authority of the Division of Water Resources.

An inventory of the structural fills as required by the Session Law can be found at: <http://deq.nc.gov/about/divisions/waste-management/solid-waste-section/coal-combustion-byproducts> .

Environmental Groundwater Assessment and Corrective Action at Structural Fills

- Roxboro Steam Station Gypsum Storage Pad (CCB0003)
 - Duke submitted Groundwater Assessment Work Plan November 20, 2016

- Section approved December 6, 2016
- Belews Creek Steam Station Structural Fill (CCB0070)
 - Duke submitted Groundwater Assessment Work Plan November 7, 2016
 - Section approved December 7, 2016
- Swift Creek in Nash County (CCB0057)
 - Groundwater assessment complete
 - Corrective Action to be performed in 2017
- Authur's Creek/Henry Long Property in Northampton County (CCB0064)
 - Groundwater assessment ongoing in conjunction with Division of Water Resources

		Central Office Stormwater	DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC		
			June 2014 -December 2016		
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)
1	Allen Steam Station	<ul style="list-style-type: none"> - Letters and emails from Duke Energy describing new outfalls and requesting coverage under NPDES SW permit - August 2015 - Contingency Pumping Letter to DWR and DEMLR to address riser repairs - January 2016. Issues handled through DWR. - February 11, 2016 email - two stormwater outfalls that comingle with wastewater outfalls. - August 19, 2016 email on discovery of stormwater outfall. No industrial activity and will be used as wastewater outfall in the future - no coverage needed in stormwater permit. 	<ul style="list-style-type: none"> - Application Received - October 1, 2014 - Amended App - October 24, 2014 - Second Amendment - Nov 19, 2014 - Monitoring Data - December 18, 2014 	<ul style="list-style-type: none"> - Draft permit to public notice March 5, 2015. - Public Hearing Scheduled for April 8, 2015 - Public Hearing Held April 8, 2015. Only Comment on stormwater permit was from Duke Energy - Permit Issued May 15, 2015 - Minor Modification to add outfalls - August 2015 - Minor Mod (outfall/monitoring) Issued June 20, 2016 	<ul style="list-style-type: none"> Site Visit - March 24, 2015 - verify information from application submittal and help finalize permit requirements

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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)
2	Belews Creek Steam Station	<p>Addition Information Request sent - Aug 26, 2014; - Additional Info Received - Sept. 19, 2014</p> <p>- Additional Information requested through email June 8, 2016.</p> <p>- Email response to request June 10, 2016</p>	<p>Application Received - August 1, 2014; - Monitoring Data - October 7, 2014</p>	<p>- Draft Permit Reviewed by EPA</p> <p>- Draft Ready for Public Notice.</p> <p>Combine with Wastewater permit notice.</p>	<p>Site Visit - July 30 , 2014 - gathered information in support of future permit application review and give input on question for application submittal. -Public Hearing for Stormwater Permit on November 15, 2016.</p>

		Central Office Stormwater	DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC		
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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)
3	Buck Steam Station	<ul style="list-style-type: none"> - Letter requesting information on permit coverage needed for railroad cut - February 3, 2015. - Additional information on railroad cut - February 25, 2015 (email) - Railroad Cut Construction Approved (email) - April 2, 2015 - Email November 2015 to Duke requesting clarifications from site visit. - Emailed information from responded to add info from site visit - January 11, 2016. - DEMLR response to add-info January 13, 2016. Remaining issue is possible ww flow to combined cycle stormwater pond. - Further response from Duke Feb 2016. - Email request for additional Info - April 7, 2016 - April 18 - Email reponse from Duke. - June 17, 2016 letter for approval of short-term action for installation of wastewater lines. - July 8, 2016 - DEMLR response letter on Buck railroad cut. - August 2016 email documentation of route of flow from containment area for ammonia tank. Not to wastewater as noted in application. Monitoring added to SW permit draft 	<ul style="list-style-type: none"> - Application Received - October 07, 2014 - Monitoring Data - December 18, 2014 	<ul style="list-style-type: none"> - In Process for Review - Waiting for Dept. input on railroad cut coverage. - Construction activity for railroad cut approved. - in house drafts for steam station and combined cycle facilities. Waiting for wastewater flows to be addressed before sending to EPA for comment. - Drafts to EPA end of June 2016 - Draft Permit Reviewed by EPA - Draft Ready for Public Notice. Combine with Wastewater permit notice 	<ul style="list-style-type: none"> - Site Visit - November 4, 2015 gathering information in support of permit application review and permit drafting.

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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)
4	Cliffside Steam Station	<ul style="list-style-type: none"> - Addition Information Request sent - Aug 26, 2014 - - Stormwater Data Submittal Received - Aug 28, 2014 - not responsive to all add-inf; - Received Sept. 19, 2014 - Duke request for approval for ash movement. Wait for NCS permit issuance. 	- Application Received - August 4, 2014;	<ul style="list-style-type: none"> - Internal Draft Permit - Draft to EPA for review - June 4th - Response From EPA July 23. - Public Notice August 2nd - Public Hearing September 10th. No attendees outside DEMLR except four Duke Energy Employees. Only comment letter from Duke Energy. - Permit to Issue by end of September 2015 - Permit Issued Oct. 1, 2015 	Site Visit - June 24, 2015 - gathered information in support of permit application review.

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5	Dan River Steam Station	<p>Addition Information Request sent - Aug 26, 2014;</p> <p>- Additional Info Received - Sept. 22, 2014</p> <p>- Request on rail line construction - May 29, 2015</p> <p>- December 18, 2015 letter from Duke outlining two potential new outfalls discovered. Have to verify industrial activity.</p> <p>- March 22, 2016 - Duke Letter requesting addition of new outfalls to permit</p> <p>- April and May discussions and meetings on plans for use of future outfall 10 that was included in the Dan River Permit.</p> <p>- Duke request to meet and discuss use of future outfall 10.</p>	<p>- Application Received - August 1, 2014</p> <p>Application Amendment - Dec. 17, 2014</p>	<p>- In Review;</p> <p>- Draft to EPA for Review</p> <p>- Response From EPA July 23 2015</p> <p>- Public Notice August 2nd, 2015</p> <p>- Public Hearing September 8th 2015. No attendees outside DENR except 3 Duke Energy reps. Only comment from Duke Energy.</p> <p>- Permit to Issue by end of September 2015.</p> <p>- Permit Issued Oct. 1, 2015</p>	<p>Site Visit - July 3 , 2014 - gathered information in support of future permit application review and give input on question for application submittal.</p>

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6	Marshall Steam Station	<ul style="list-style-type: none"> - November 11 & 18, 2015 - emails from Duke and letter to move roof stormwater outfalls to wastewater sump discharge. Not approved since wastewater permit did not include these sources. - Email confirming SWPPP updates April 14, 2014 	<ul style="list-style-type: none"> - Application Received - October 15, 2014 - Monitoring Data - October 23, 2014 - Monitoring Data - Dec. 17, 2014 	<ul style="list-style-type: none"> - Draft permit to public notice March 5, 2015. - Public Hearing Scheduled for April 8, 2015 - Public Hearing Held April 8, 2015. Only Comment on stormwater permit was from Duke Energy - Permit Issued May 15, 2015 	<ul style="list-style-type: none"> Site Visit - March 24, 2015 - verify information from application submittal and help finalize permit requirements

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7	Riverbend Steam Station	<ul style="list-style-type: none"> - Acknowledgement Letter - June 6, 2014 - Additional information letter sent - June 26, 2014 - Additional Info received - July 15, 2014 - Second Add Info Letter Sent - July 30, 2014 - Additional Info received - August 19, 2014; - Add Info Requested (Outfall 001) - Sept 15 2014 & Oct 30, 2014 - Add info Received - Dec 4, 2014 & Dec 8 2014 - Request for rail line construction work - May 12, 2015 - March 7 2016 - email request for sampling clarifications 	<ul style="list-style-type: none"> - Revised Application Received - May 16, 2014 - Monitoring Data - June 6, 2014 - Data/Info on Outfall 001 - Dec. 4, 2014 & Dec 8, 2014 - Application Amendment - December 18, 2014 - June 6, 2016 request to add outfall to permit. Outfall includes same monitoring, etc as original permit. 	<ul style="list-style-type: none"> - Draft permit to public notice March 5, 2015. - Public Hearing Scheduled for April 8, 2015 - Public Hearing Held April 8, 2015. Only Comment on stormwater permit was from Duke Energy - Permit Issued May 15, 2015 - Modification issued June 20, 2016 	<ul style="list-style-type: none"> Site Visit - June 20 , 2014 - gathered information in support of permit application review.

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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)
8	Asheville Power Station	Addition Information Request sent Aug 26, 2014; - Add Info (email) - Sept. 3, 2014 - Add Inf Received - Sept 18, 2014	- Application Received - July 31, 2014 - Monitoring Data - October 30, 2014 - Amended application and map October 6, 2015.	- In Review; - Draft to EPA for Review - Response From EPA July 23, 2015. - Plan for public notice in December for Jan. 2016 public hearing. - Public hearing scheduled for January 21, 2016, rescheduled due to weather. - Public Hearing held February 24, 2016. - Permit Issued May 24, 2016 - Minor mod (tech changes) Issued June 16, 2016	Site Visit - August 27 , 2014 - gathered information in support of permit application review.

		Central Office Stormwater	DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC		
		June 2014 -December 2016			
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)
9	Cape Fear Power Station	Addition Information Request sent Aug 26, 2014 ; - Add Info Received - Email on Site Visit - Nov 13, 2014. - Letter on facility coal pile cleanup - March 11, 2015	Application Received - July 31, 2014	<ul style="list-style-type: none"> - Internal Draft Permit - Waiting for Dept. input on coal pile cleanup coverage. - Draft permit to EPA for Review October 23, 2015. - Public Hearing held February 29, 2016. - Permit Issued May 27, 2016 	Site Visit - November 12 , 2014 - gathered information in support of permit application review.

		Central Office Stormwater	DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC		
		June 2014 -December 2016			
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)
10	Sutton Power Station	<ul style="list-style-type: none"> - Letter from Dept. Feb 6, 2015 indicating Dept. moving forward to draft NPDES permits. - Letter from Duke - February 23, 2015 - indicate all flow to effluent channel and covered by wastewater permit. - Emails from Duke October 12 & 14, 2015 that proposed landfill is still in design so no potential stormwater industrial outfalls for inclusion in NPDES permit at this point. 	<ul style="list-style-type: none"> - Scoping meeting with various agencies including DEMLR WiRO on proposed landfill at Sutton. May need State stormwater permit approval. September 25, 2015 	<ul style="list-style-type: none"> - Duke has Challenged Ruling on Waters of the State for Sutton Lake. Will Impact Determination on Need for a Stormwater Permit. - Reviewing Feb. 23rd letter on permit applicability. - Stormwater included in wastewater permit - discharge to effluent channel. - Permit to Notice in July 2015. - Public Hearing - August 6th 2015. - Wastewater Permit including Stormwater issued December 1, 2015. 	<ul style="list-style-type: none"> Site Visit - March 19, 2015 - Gather information on needs for permit coverage for various stormwater outfalls.

		Central Office Stormwater	DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC		
			June 2014 -December 2016		
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)
11	Mayo Power Station		- Application Received October 16, 2014. - Data submittal January 20, 2015	- Permit drafted and reviewed by EPA. - Permit at notice - Hearing Oct 4, 2016.	- Site visit Sept 8, 2016.
12	Roxboro Power Station		- Application Received - December 15, 2014	- Permit drafted and reviewed by EPA. - Permit at notice -	- Site visit Sept 8, 2016.

		Central Office Stormwater	DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC		
		June 2014 -December 2016			
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)
13	Weatherspoon Power Station	<ul style="list-style-type: none"> - Number of discussions about future application submittal due to future movement of coal ash at facility (July - Sept 2015) - Letter to Duke returning incorrect application fee - March 31, 2016. Waiting for correct check for complete application. - Email to verify return check received by Duke. - Received 	<ul style="list-style-type: none"> Wastewater application amendment - included notice that previous stormwater coverage for haul roads, but ash hauling stopped and coverage removed. Are maintaining this status and will apply if there are industrial stormwater discharges in the future. - October 10, 2014 - Application received March 11, 2016. Application fee was incorrect. Waiting for response to letter. - Updated application and fee received August 22, 2016. - September 2016 - email correspondence to clarify monitoring info submitted 	<ul style="list-style-type: none"> - Permit drafted and to EPA for review (Sept 19) - Permit to notice in September Public Hearing for Stormwater/Waste Water Permit 	<ul style="list-style-type: none"> - Regional staff site visit - September 6, 2016.

		Central Office Stormwater	DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC		
			June 2014 -December 2016		
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)
14	H.F. Lee Power Station	<ul style="list-style-type: none"> - Permit Status Letter Received - October 16, 2014 - Number of discussions about future application submittal due to future movement of coal ash at facility (July - Sept 2015) 	<ul style="list-style-type: none"> - Information/Application received February 2, 2016. Information indicates no point sources discharges of industrial stormwater needing permit coverage. Notes that future movement of material on haul roads may lead to need for permit coverage. 	<p style="color: red;">12/15/2016 Held Public Hearing in Wayne County for Stormwater/Waste Water Permit</p>	

DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC June 2014 -December 2016												
Plant Name												
State Dam ID		Dam 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 Performed by Central Office			
Allen Steam Station												
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; RevReq sent 10/30/14 RevReq sent 10/30/14 NOD response rec'd 9/26/14; Scopes 1&3 COAR issued 12/5/14; Scopes 2&4 rec'd on 11/6/14; Scopes 2&4 COAR issued on 4/1/15; Scope 1 Addendum 1 rec'd 8/12/15; Scope 3 as-builts rec'd 7/27/15; Scope 5 COAR issued 10/21/15. Scope 1 Addendum 2 submitted 3/2/2016. Scope 4 COAR extension issued 3/8/16. Scope 1 addendum 2 RevReq sent 04/14/16. RevReq response rec'd 04/21/2016. Scope 1 add 2 RevReq 2 sent 05/12/2016. Scope 1 Add 2 RevReq response rec'd 05/16/2016. Scope 1 Addendum2 COAR issued 6/17/2016; Scope 4 As Built rec'd 6/22/2016. Scope 1 addendum 2 as-builts rec'd 11/2/16. Scope 1 Addendum 2 COFA issued 11/16/16. Scope 5 as-builts rec'd 9/26/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scopes 1&3 COAR issued 12/5/14; Scopes 2&4 COAR issued on 4/1/15; Scope 1 Addendum 1 under review; Scope 5 COAR issued 10/21/15. Scope 4 COAR extension issued 3/8/16. Scope 1 Addendum 2 COAR issued 05/16/2016. Scope 2 and Scope 3 COFA issued 6/17/2016. Scope 1 Addendum 2 COFA issued 11/16/2016.	August through September - Inspected for Analysis of Risk per Statute			
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; RevReq sent 10/30/14 RevReq sent 10/30/14 NOD response rec'd 9/26/14; Scopes 1,2,&3 COAR issued 12/8/14; Scope 4 rec'd on 11/17/14; Scope 4 Rev Req sent 4/2/15; Scope 4 Rev Req #2 sent 4/24/15; Scope 4 COAR issued 6/2/15; Scope 1 Addendum 1 rec'd 8/12/15, Scope 5 COAR issued 10/22/15; Scope 4 as-builts rec'd 11/19/15. Scope 5 COAR withdrawal rec'd 02/18/16. . Scope 4 as-builts RevReq rec'd 02/18/16. Scope 1 Addendum 2 rec'd 03/2/2016. Scope 1 addendum 2 RevReq sent 04/14/16. RevReq rec'd 4/21/2016. RevReq 2 sent 5/11/2016. Scope 1 Add 2 RevReq response rec'd 5/13/16. Scope 1 Addendum 2 COAR issued 05/16/2016. Scope 5 Withdrawal Disapproval issued 05/31/2016. Scope 4 COFA issued 06/10/2016. Scope 3 As Built rec'd 9/16/2016. Scope 1 Addendum 2 as-builts rec'd 11/9/16. Scope 1 Addendum 2 COFA issued 11/16/16. Scope 5 as-builts rec'd 9/26/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scopes 1,2,&3 COAR issued 12/8/14; Scope 4 Rev Req sent 4/2/15; Scope 4 COAR issued 6/2/15; Scope 1 Addendum 1 under review, Scope 5 COAR issued 10/22/15. Scope 1 Addendum 2 COAR issued 05/16/2016. Scope 5 Withdrawal Disapproval issued 05/31/2016. Scope 4 COFA issued 6/10/2016. Scope 1 Addendum 2 COFA issued 11/16/16.	August through September - Inspected for Analysis of Risk per Statute			
Belews Creek Steam Station												

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; RevReq sent 10/30/14 RevReq sent 10/30/14 NOI/NOD response rec'd 10/13/14; Scope 3 rec'd 10/1/14; Scope 2 rec'd 10/30/14; Scope 1&3 COAR issued 1/30/15; Scope 3 RevReq sent 1/27/15; Scope 3 COAR issued 2/13/15; Scope 4 rec'd 1/30/15; Scope 4 COAR issued 4/1/15; Spillway Variance issued 5/5/15; Scope 1 as-builts rec'd 11/20/15. Scope 2 & 4 final as-built rec'd 8/11/16; Scope 3 As Built rec'd 7/7/ 2016. Scope 5 rec'd 10/4/16. Scope 5 PWM (porposed work as maintenance) issued 11/16/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1&3 COAR issued 1/30/15; Scope 3 RevReq sent 1/27/15; Scope 3 COAR issued 2/13/15; Scope 4 COAR issued 4/1/15; Spillway Variance issued 5/5/15. Scope 5 PWM (porposed work as maintenance) issued 11/16/16.	August through September - Inspected for Analysis of Risk per Statute			
STOKE-118							Scope 1 rec'd 11/14/16. Scope 1 COAR issued 11/16/16.	Scope 1 COAR issued 11/16/16.				
Buck Steam Station												
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; RevReq sent 10/30/14; RevReq sent 10/30/14 NOD/NOI response rec'd 9/26/14; Scope 1 COAR issued 1/6/15; Scope 2 RevReq sent 1/23/15; Scope 2 COAR issued 2/13/15; - • Submitted to DENR on Aug 18, 2015; Scope 1 Addendum 1 rec'd 8/18/15. Scope 1 Addendum 2 rec'd 02/26/16. Scope 1 Addendum 2 RevReq sent 05/12/2016. Scope 1 Addendum 2 RevReq response rec'd 05/19/2016. Scope 1 Addendum 2 COAR issued 05/25/2016. Scope 2 COFA issued 6/22/2016. Scope 1 Addendum 2 as-builts rec'd 10/18/16. Scope 1 Addendum 2 COFA issued 11/22/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 1/29/15; EAP pending review; Scope 1 COAR issued 1/6/15; Scope 2 RevReq sent 1/23/15; Scope 2 COAR issued 2/13/15; Scope 1 Addendum 2 COAR issued 05/25/2016. Scope 2 COFA issued 6/22/2016. Scope 1 Addendum 2 COFA issued 11/22/16.	August through September - Inspected for Analysis of Risk per Statute			
ROWAN-068	Buck Steam Station New (Additional Primary) Dam						EAP rec'd 7/31/14; RevReq sent 10/30/14 Plan rec'd 9/26/14; Revised Plan rec'd 1/27/15; Approval to proceed with plan issued 2/26/15. Scope 1 COFA issued 6/22/2016.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 1/29/15; EAP pending review; Approval to proceed with plan issued 2/26/15. Scope 1 COFA issued 6/22/2016.	August through September - Inspected for Analysis of Risk per Statute			
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; RevReq sent 10/30/14 NOD/NOI response rec'd 9/26/14; Scope 1 COAR issued 12/10/14.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 1/29/15; EAP pending review; Scope 1 COAR issued 12/10/14	August through September - Inspected for Analysis of Risk per Statute			
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; RevReq sent 10/30/14 NOD/NOI response rec'd 10/13/14; Scope 1 COAR issued 12/22/14 -Downstream slope drainage improvements As-builts submitted to DENR on August 13, 2015; Scope 2 rec'd 9/17/15. Scope 2 withdrawal 12/10/15. Scope 2 acceptance of withdrawal issued 6/8/2016. Scope 3 rec'd 11/9/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 1/29/15; EAP pending review; Scope 1 COAR issued 12/22/14; Scope 2 acceptance of Withdrawal issued 6/8/2016.	August through September - Inspected for Analysis of Risk per Statute			
ROWAN-071	Buck Steam Station Divider Dam					N/A	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 1/29/15; Scope 1 rec'd 9/17/15. Scope 1 withdrawal rec'd 12/10/15. Scope 1 acceptance of Withdrawal issued 6/8/2016.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 1/29/15. Scope 1 acceptance of Withdrawal issued 6/8/2016.	August through September - Inspected for Analysis of Risk per Statute			
Cliffside Steam Station												

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; RevReq sent 10/30/14 NOD/NOI response rec'd 9/26/14; Scope 1 COAR issued 2/2/15; Scope 2 rec'd 9/26/14; Scope 2 determined as maintenance 9/29/14; Scope 3 rec'd 11/14/14; Scope 3 COAR issued 2/2/15; Scope 4 rec'd 2/23/15; Scope 4 COAR issued 3/18/15; Scope 4 as-builts rec'd 8/13/15. Scope 1 Addendum 1 rec'd 02/03/16. Scope 1 Addendum 1 COAR issued 05/13/2016. Scope 4 COFA issued 6/10/2016. Scope 1 Addendum 1 As-built rec'd 7/15/2016. Scope 3 Addendum 1 rec'd 7/1/16; RevReq sent 7/13/16, RevReq response rec'd 7/22/16, RevReq2 sent 7/27/16, RevReq2 response rec'd 7/22/16, Scope 3 Addendum 1 COAR issued 8/8/16. Scope 1 Addendum 1 RevReq Response rec'd 11/22/16. Scope 3 Addendum 1 as-built rec'd 11/14/16. Scope 3 Addendum 1 COFA issued 11/22/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 COAR issued 2/2/15; Scope 2 determined as maintenance 9/29/14; Scope 3 COAR issued 2/2/15; Scope 4 rec'd 2/23/15; Scope 4 COAR issued 3/18/15. Scope 1 Addendum 1 COAR issued 05/13/2016. Scope 4 COFA issued 6/10/2016. Scope 3 Addendum 1 COAR issued 8/8/16. Scope 3 Addendum 1 COFA issued 11/22/16.	August through September - Inspected for Analysis of Risk per Statute			
RUTHE-072	Cliffside Inactive Ash Basin #5 Saddle Dam					N/A	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 rec'd 2/23/15; Scope 1 COAR issued 3/18/15 - Repair of spot seepage As-builts submitted to DENR on August 13, 2015; Scope 1 as-builts rec'd 8/13/15; Scope 2 rec'd 10/2/15. Scope 2 withdrawal rec'd 04/04/16. Scope 2 Withdrawal Denial issued 05/18/2016. Scope 2 COAR issued 5/26/2016. Scope 1 COFA issued 6/10/16. Scope 2 as built rec'd 8/30/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 rec'd 2/23/15; Scope 1 COAR issued 3/18/15; Scope 2 withdrawal Denial letter issued 05/18/2016. Scope 2 COAR issued 5/26/2016. Scope 1 COFA issued 6/10/16.	August through September - Inspected for Analysis of Risk per Statute			
CLEVE-050	Cliffside Active Ash Basin Upstream Dam					N/A	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 rec'd 11/16/15. Scope 1 COAR issued 5/11/16. Scope 1 as built rec'd 7/7/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 COAR issued 5/11/16.	August through September - Inspected for Analysis of Risk per Statute			
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; RevReq sent 10/30/14 NOD/NOI response rec'd 9/26/14; Scope 1 COAR issued 3/12/15; Scope 2 rec'd 2/23/15; Scope 2 COAR issued 3/17/15 -Alternative Spillway Plan Submitted to DENR on Aug 18, 2015 -• As-builts submitted to DENR on August 13, 2015 -• Scope 1 Addendum 1 rec'd 8/18/15. Scope 1 Addendum 2 resubmittal rec'd 03/28/16. Scope 1 Addendum 2 RevReq sent 05/12/2016. Scope 1 Addendum 2 COAR issued 5/25/2016. Scope 2 COFA issued 6/24/16. Scope 1 Addendum 2 as-built rec'd 10/3/16. Scope 1 Addendum 2 RevReq sent 11/22/16. Scope 1 Addendum 2 COFA issued 12/2/16. Scope 1 Addendum 2 COFA issued 12/5/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 COAR issued 3/12/15; Scope 2 COAR issued 3/17/15; Scope 1 Addendum 2 COAR issued 05/25/2016. Scope 2 COFA issued 6/24/16. Scope 1 Addendum 2 COFA issued 12/2/16. Scope 1 Addendum 2 COFA issued 12/5/16.	August through September - Inspected for Analysis of Risk per Statute			
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; RevReq sent 10/30/14; Scope 1&2 rec'd 9/30/14; Scope 2 COAR issued 1/26/15; Scope 1 COAR issued 3/17/15 -• Engineering plans for removal of toe drains submitted to DENR on July 29, 2015 -• Maintenance Intake Dredging Submitted to DENR on July 17, 2015 • PWCM issued July 21, 2015 for maintenance dredging; Scope 3 PWCM issued 7/21/15, Scope 4 COAR issued 9/9/15, Scope 1 Addendum 1 RevReq sent 10/26/2015; Scope 4 as-builts rec'd 11/27/15. Scope 1 addendum 1 COAR issued 02/29/16. Scope 2 as-built rec'd 04/04/16. Scope 1, Scope 2 and Scope 4 COFA's issued 6/23/16. Scope 5 submittal rec'd 8/2/16. Scope 4 extension rec'd 10/13/16. Scope 5 RevReq Response rec'd 12/6/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 2 COAR issued 1/26/15; Scope 1 COAR issued 3/17/15; Scope 4 COAR issued 9/9/15. Scope 1 Addendum 1 issued 2/29/16. Scope 1, Scope 2 and Scope 4 COFA's issued 6/23/16.	August through September - Inspected for Analysis of Risk per Statute			
Dan River Steam Station												

ROCKI-237	Dan River Active Primary Ash Basin					N/A	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scopes 1, 2, & 3 work was completed by using emergency dam safety order; Scope 4 COAR issued on 4/1/15; Scope 5 COAR issued 5/8/15; Scope 6 PWCM issued on 5/28/15; Scope 2 - Exploratory work COAR issued 6/2/15 - Plug of 54" SW pipe COFA issued July 9, 2015; Scope 7 rec'd 9/16/15; Scope 8 rec'd 10/2/15. Scope 5 as-built rec'd 01/27/16. Scope 7 withdrawal rec'd 02/26/16. Scope 9 rec'd 02/16/16. Scope 8 PWCM issued 5/16/16. Scope 7 Acceptance of withdrawal issued 05/31/16. Scope 7 as built rec'd 7/6/2016. Scope 2 Withdrawal request rec'd 7/14/16; Scope 2 Dissapproval ltr issued 9/8/16. Scope 2 Addendum 1 rec'd 10/5/16. Scope 2 Addendum 1 COAR issued 11/9/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scopes 1, 2, & 3 work was completed by using emergency dam safety order; Scope 4 COAR issued on 4/1/15; Scope 5 COAR issued 5/8/15; Scope 6 PWCM issued on 5/28/15, Scope 2 - Exploratory work COAR issued 6/2/15. Scope 8 PWCM issued 5/16/16. Scope 7 Acceptance of withdrawal issued 05/31/2016. Scope 2 Withdrawal request rec'd 7/14/16. Scope 2 Addendum 1 COAR issued 11/9/16.	August through September - Inspected for Analysis of Risk per Statute			
ROCKI-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; RevReq sent 10/30/14 NOD/NOI response rec'd 9/26/14; Scope 1 COAR issued 12/5/14; Scope 3 PWCM issued on 5/28/15; Scope 4 rec'd 10/2/15. Scope 4 PWCM issued 5/16/16. Scope 1 as built rec'd 8/2/16. Scope 3 as-builts rec'd 10/28/16. Scope 6 rec'd 9/30/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 COAR issued 12/5/14; Scope 2 not rec'd; Scope 3 PWCM issued on 5/28/15; Scope 4 PWCM issued 5/16/16.	August through September - Inspected for Analysis of Risk per Statute			
ROCKI-241							Scope 1 -Slipline plan for 300' of discharge pipe H25 Resubmitted on August 3, 2015. Scope 1 COAR issued 03/24/16.	Scope 1 COAR issued 03/24/16.				
Marshall Steam Station												
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; RevReq sent 10/30/14 Repair plan rec'd 8/26/14; Scope 3 COAR issued 9/18/14; Scopes 1&2 rec'd 10/13/14; Scopes 1 COAR issued 12/10/14; Scopes 2 COAR issued 12/15/14; -Shallow slope stability concerns plan 8/27/15; - Modification plan of Principal spillway 8/27/15; Scopes 5 & 6 rec'd 8/27/15. Scope 5 COAR issued 4/6/16. Sope 6 addendum 1 rec'd 04/05/16. Scope 6 addendum 1 COAR issued 5/12/16. Scope 5 as built rec'd 7/13/16. Scope 7 Submittal rec'd 7/27/16. Scope 7 COAR issued 8/3/16. Scope 6 Addendum 1 as-builts rec'd 11/14/16. Scope 7 as-builts rec'd 10/5/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 12/2/14; EAP pending review; Scope 3 COAR issued 9/18/14; Scopes 1 COAR issued 12/10/14; Scopes 2 COAR issued 12/15/14. Scope 5 COAR issued 04/06/16. Scope 6 addendum 1 COAR issued 5/12/16. Scope 7 COAR issued 8/3/16.	August through September - Inspected for Analysis of Risk per Statute			
Riverbend Steam Station												
GASTO-097	Riverbend Active Ash Basin Dam 1 (Primary)					N/A	EAP rec'd 7/31/14; RevReq sent 10/30/14 -Waiver on time to drain 8/6/15. Scope 2 submittal rec'd 8/12/16. Scope 2 as-builts rec'd 12/9/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 12/2/14; EAP pending review. Scope 1 COAR issued 8/6/15.	August through September - Inspected for Analysis of Risk per Statute			
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; RevReq sent 10/30/14 NOD response received 9/26/14; Scope 1 COAR issued 12/5/15; Scope 2 determined to not be required; Scope 3 COAR issued 4/10/15 ; -Abandon horizontal outlet pipe plan 8/6/15; Scope 1 Addendum 1 COAR issued 8/6/15; Scope 4 COAR issued 8/6/15; Amendment to Scope 1 COAR issued 8/17/15. Scope 1 Addendum 1 as builts rec'd 3/10/16. Scope 3 COFA issued 6/27/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 12/2/14; EAP pending review; Scope 1 COAR issued 12/5/15; Scope 2 determined to not be required; Scope 3 COAR issued 4/10/15; Scope 1 Addendum 1 COAR issued 8/6/15; Scope 4 COAR issued 8/6/15; Amendment to Scope 1 COAR issued 8/17/15. Scope 3 COFA issued 6/27/16.	August through September - Inspected for Analysis of Risk per Statute			
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; NOI follow-up 8/11/14	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 COAR issued 8/6/15; Amendment to Scope 1 COAR issued 8/17/15. Scope 2 rec'd 5/31/16. Scope 2 COAR issued 6/16/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 12/2/14; EAP pending review; Scope 1 COAR issued 8/6/15; Amendment to Scope 1 COAR issued 8/17/15. Scope 2 COAR issued 6/16/16.	August through September - Inspected for Analysis of Risk per Statute			

Asheville Power Station													
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; RevReq sent 10/30/14 NOI response received 10/13/14; Scope 1 COAR issued 12/19/14; Scope 2 received 5/18/2015. Scope 2 COAM issued. Scope 3 rec'd 01/21/16. Scope 3 RevReq sent 04/20/16. Scope 3 RevReq Response rec'd 6/2/16. Scope Ash Excavation COAR issued 05/18/2016. Scope 3 COAR issued 7/1/16. Ash Excavation as built rec'd 7/22/16. Scope 2 as-builts rec'd 9/28/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 COAR issued 12/19/14; Scope 2 COAM issued 06/25/15. Scope Ash Excavation COAR issued 05/18/2016. Scope 3 COAR issued 7/1/16.	August through September - Inspected for Analysis of Risk per Statute			
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; RevReq sent 10/30/14 - • Submitted to DENR on Aug 5, 2015 • PWCM email sent on Aug 17, 2015; Scope 1 rec'd 7/31/15, Scope 2 PWCM issued 8/17/15; Scope 3 rec'd 9/21/15. Scope 3 addendum 1 rec'd 12/07/15. Scope 4 rec'd 02/12/16. Scope 1 Addendum 1 withdrawal rec'd 4/28/16. Scope 1 COAR issued 5/13/16. Scope 4 PWCM issued 05/31/2016. Scope 1 Addendum 1 Withdrawal acceptance letter issued 05/31/2016. Scope 5 submittal rec'd 8/31/16. Scope 5 RevReq sent 9/26/16. Scope 5 Addendum 1 rec'd 10/26/16. Scope 5 Addendum 1 COAR issued 11/9/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14. Scope 1 COAR issued 5/13/16. Scope 4 PWCM issued 5/31/2016. Scope 1 Addendum 1 Withdrawal Acceptance letter issued 05/31/2016. Scope 5 Addendum 1 COAR issued 11/9/16.	August through September - Inspected for Analysis of Risk per Statute			
Cape Fear Power Station													
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;	NOR/NOD rec'd 10/13/14; Scope 1 COAR issued 3/6/15 Submitted to DENR on July 29, 2015; Scope 1 Addendum 1 rec'd 6/19/15; Scope 2 rec'd 6/1/15. Scope 4 rec'd 09/10/2015 , Scope 1 addendum 1 COAR issued 05/13/2016. Scope 4 COAM issued 05/16/2016. Scope 2 withdrawal submitted 04/28/2016. Scope 2 Withdrawal acceptance issued 05/18/2016. Scope 2 as-built rec'd 5/27/2016. Request to delay Scope 3 rec'd 6/27/16. Scope 3 RevReq sent 9/20/16. Scope 3 RevReq Response rec'd 9/27/16. Scope 4 extention rec'd 10/19/16.	Scope 1 COAR issued 3/6/15; Scope 1 Addendum 1 COAR issued 05/13/2016. Scope 4 COAM issued 05/16/2016. Scope 2 Withdrawal acceptance issued 05/18/2016.	August through September - Inspected for Analysis of Risk per Statute			
CHATH-076	Cape Fear 1963 Ash Pond Dam (Inactive)						N/A	Submitted to DENR on July 29, 2015; Scope 1 rec'd 6/1/15, Scope 2 COAR issued 9/10/15. Scope 1 Withdrawal rec'd 04/28/2016. Scope 1 Withdrawal RevReq sent 05/19/2016. Scope 1 Acceptance of Withdrawal issued 8/23/16. Request to delay Scope 2 rec'd 6/27/16. Scope 2 RevReq sent on 9/20/16. Scope 2 RevReq Response rec'd 9/27/16.	Scope 1 under review, Scope 2 COAR issued 9/10/15. Scope 1 Withdrawal RevReq sent 05/19/2016. Scope 1 Acceptance of Withdrawal issued 8/23/16.	August through September - Inspected for Analysis of Risk per Statute			
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;	NOD response received 9/26/14; Scope 1 COAR issued 3/12/15 - • Submitted to DENR on July 29, 2015; Scope 2 COAR issued 9/10/15. Scope 1 as built rec'd 12/17/15. Request to delay Scope 2 rec'd 6/27/16. Scope 2 RevReq sent on 9/20/16. Scope 2 RevReq Response rec'd 9/27/16.	Scope 1 COAR issued 3/12/15; Scope 2 COAR issued 9/10/15. Scope 1 as built rec'd 12/17/15.	August through September - Inspected for Analysis of Risk per Statute			

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; RevReq sent 10/30/14 NOD/NOI response received 9/26/14; Scope 1 COAR issued 1/22/15; Scope 2-1 rec'd 10/15/14; Scope 2-2 rec'd 3/2/15; Scope 2-2 RevReq sent 2/13/15; Scope 2-2 COAR issued 3/17/15; Scope 2-1 COAR issued 4/1/15; Scope 3 rec'd 6/1/15, Scope 4 COAR issued on 9/10/15. Scope 2-2 as-builts rec'd 12/22/15. Scope 2-1 as-builts rec'd 02/02/16. Scope 3 Withdrawal submitted 04/28/2016. Scope 1 Addendum 1 COAR issued 5/12/16. Scope 3 Withdrawal acceptance issued 05/18/2016. Scope 3 as-built rec'd 6/2/2016. Scope 1 Addendum 1 as built rec'd 8/25/16. Request to delay Scope 4 rec'd 6/27/16. Scope 4 RevReq sent on 9/20/16. Scope 4 RevReq Response rec'd 9/27/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 12/2/14; EAP pending review; Scope 1 COAR issued 1/22/15; Scope 2-2 RevReq sent 2/13/15; Scope 2-2 COAR issued 3/17/15; Scope 2-1 COAR issued 4/1/15; Scope 4 COAR issued on 9/10/15; Scope 1 Addendum 1 COAR issued 5/12/16. Scope 3 Withdrawal acceptance issued 05/18/2016.	August through September - Inspected for Analysis of Risk per Statute			
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; RevReq sent 10/30/14 Repair application rec'd 8/20/14; Scopes 1&2 COAR issued 9/12/14; Scope 3 rec'd 9/15/14; Scope 3 proceed with work w/o COAR 9/15/14; Scope 4 rec'd 10/15/14; Scope 4 RevReq sent 2/9/15; Scope 4 COAR issued 3/6/15; Interim Final Approval of Phase 1 issued on 4/14/15; Scope 2 Addendum 1 COAR issued 5/8/15; EOR change issued 5/20/15 -• Remediation of upstream slope As-builts submitted on July 24, 2015 -• 36" RCP Transmittal to DENR on Sept 15, 2014, confirming work will proceed without a COAR required; Scope 1 Addendum 1 rec'd 7/31/15, Scopes 5 rec'd 6/1/15; Scope 6 rec'd 7/27/15; Scope 2 as-builts rec'd 7/24/15. Scope 4 as-builts rec'd 02/02/16. Scope 6 COAR issued 03/04/16. Scope 5 COAR issued 5/16/16. Scope 2 Addendum 1 COFA issued 6/23/16. Scope 3 Completion Report rec'd 7/14/16. Scope 5 as built rec'd 7/14/16. Scope 6 as built rec'd 8/25/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 12/2/14; EAP pending review; Scopes 1&2 COAR issued 9/12/14; Scope 3 proceed with work w/o COAR 9/15/14; Scope 4 RevReq sent 2/9/15; Scope 4 COAR issued 3/6/15; Scope 2 Addendum 1 COAR issued 5/8/15; EOR change issued 5/20/15; Scope 6 COAR issued 03/04/16. Scope 5 COAR issued 5/16/16. Scope 2 Addendum 1 COFA issued 6/23/16.	August through September - Inspected for Analysis of Risk per Statute			
Sutton Power Station												
NEWHA-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; RevReq sent 10/30/14; - Telestack conveyor system plan 8/6/15; Scopes 1 & 2 PWCM issued 9/22/15, Scope 3 COAR issued 11/5/15. Scope 3 as-builts rec'd 11/8/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 12/2/14; EAP pending review; Scopes 1 & 2 PWCM issued 9/22/15, Scope 3 COAR issued 11/5/15	August through September - Inspected for Analysis of Risk per Statute			
NEWHA-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; RevReq sent 10/30/14; Scope 1 COAR issued 9/4/15. Scope 2 rec'd 10/28/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 12/2/14; EAP pending review; Scope 1 COAR issued 9/4/15	August through September - Inspected for Analysis of Risk per Statute			
Mayo Power Station												
PERSO-034							Scope 1 rec'd 11/29/16					
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; RevReq sent 10/30/14 NOR/NOD rec'd 10/13/14; Scope 1 COAR issued 1/22/15; Scopes 2&3 RevReq sent 2/5/15; Scopes 2&3 COAR issued 3/6/15 -New Spillway plans submitted on 7/1/15 and 8/20/15; Scope 1 Addendum 1 COAR issued 10/12/15; Scopes 2 & 3 as-builts rec'd 11/20/15. Scope 1 Addendum 1 as-builts rec'd 5/12/16. Scope 2&3 COFA issued 06/13/2016.	EAP rec'd 7/31/14; RevReq sent 10/30/14; Scope 1 COAR issued 1/22/15; Scopes 2&3 RevReq sent 2/5/15; Scopes 2&3 COAR issued 3/6/15; Scope 1 Addendum 1 COAR issued 10/12/15. Scope 2&3 COFA issued 06/13/2016.	August through September - Inspected for Analysis of Risk per Statute			

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 8/6/14	EAP rec'd 7/31/14; RevReq sent 10/30/14 NOD/NOI response rec'd 10/13/14; Scope 1 COAR issued 1/22/15; Scopes 2&3 COAR issued 1/29/15; Scope 1 Addendum 1 received 5/21/15 -Alternative Spillway Plan Submitted to DENR on July 22, 2015 - Plan to remove trees Submitted to DENR on July 8, 2015; Scope 3 Addendum 2&3 issued 9/9/15, Scope 4 rec'd 7/1/15, Scope 1 Addendum 2 COAR issued 10/13/15. Scope 4 COAR issued 03/01/16. Scope 1 Addendum 2 as built rec'd 3/23/16. Scope 2 addendum 1 Disapproval issued 4/22/16. Scope 2 addendum 1 COAR 1 year extension issued 5/10/16. NOD issued 6/10/16. (Scope 2 Addendum 2 submittal rec'd 7/7/16; RevReq sent 7/29/16; RevReq response rec'd 8/19/16; Phone conversation for Additional Info 9/8/16). Scope 3 Addendum 1 as built rec'd 8/30/16. Scope 2 Addendum 2 (phase 1) rec'd 9/20/16. Scope 2 Addendum 2 (phase 1) COAR issued 9/21/16. Scope 2 Addendum 2 (phase 2) rec'd 9/27/16. Scope 2 Addendum 2 (phase 2) COAR issued 10/5/16. Scope 2 Addendum 2 as-builts rec'd 12/13/16.	EAP rec'd 7/31/14; RevReq sent 10/30/14; EAP rec'd 12/2/14; EAP pending review; Scope 1 COAR issued 1/22/15; Scopes 2&3 COAR issued 1/29/15; Scope 4 under review, Scope 1 Addendum 2 COAR issued 10/13/15. Scope 4 COAR issued 03/01/16. Scope 2 addendum 1 Disapproval issued 4/22/16. Scope 2 addendum 1 COAR 1 year extension issued 5/10/16. NOD issued 6/10/16. Scope 2 Addendum 2 (phase 1) COAR issued 9/21/16. Scope 2 Addendum 2 (phase 2) COAR issued 10/5/16.	August through September - Inspected for Analysis of Risk per Statute			
WAYNE-031	H.F. Lee Ash Pond 1 Dam (Inactive)					N/A	Plan rec'd 10/13/14 for Scope 1; Notice to proceed as an exempt dam issued on May 7, 2015, Jurisdictional Determination - Geotech investigation • Submitted to DENR on July 21, 2015; Scope 2 rec'd 7/21/15	Scope 1 pending review; Notice to proceed as an exempt dam issued on May 7, 2015, Scope 2 under review				
WAYNE-032	H.F. Lee Ash Pond 2 Dam (Inactive)					N/A	Plan rec'd 10/13/14 for Scopes 1, 2, & 3; Notice to proceed as an exempt dam issued on May 7, 2015, Jurisdictional Determination - Geotech investigation • Submitted to DENR on July 21, 2015; Scope 4 rec'd 7/21/15. Scope 2&3 as built rec'd 7/15/16.	Scopes 1, 2, & 3 pending review; Notice to proceed as an exempt dam issued on May 7, 2015, Scope 4 under review				
WAYNE-033	H.F. Lee Ash Pond 3 Dam (Inactive)					N/A	Plan rec'd 10/13/14 for Scopes 1 & 2; Notice to proceed as an exempt dam issued on May 7, 2015, Jurisdictional Determination - Geotech investigation • Submitted to DENR on July 21, 2015; Scope 3 rec'd 7/21/15. Scope 2 as built rec'd 7/15/16.	Scopes 1 & 2 pending review; Notice to proceed as an exempt dam issued on May 7, 2015, Scope 3 under review				
WAYNE-009							Scope 1 submittal rec'd 7/28/16. Scope 2 submittal rec'd 8/12/16. Scope 1 PWM issued 9/20/16. Scope 2 COAR issued 9/9/16. Scope 2 as-built rec'd 12/5/16. Emergency repair (Hurricane) approval issued 12/9/16.	Scope 1 PWM issued 9/20/16. Scope 2 COAR issued 9/9/16. Emergency repair (Hurricane) approval issued 12/9/16.				

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)	Mining List of Letters Sent/Received (with Date)	List of Mining Applications Received/Pending	Mining Application Status	Mining List of Inspections, (Date and General Findings)	Sedimentation Inspections	New and/or Revised Erosion & Sedimentation Control Plans
		Fayetteville RO	DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC June 2014 - December 2016												
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														
	Weatherspoon Power Station				Sediment and Erosion Control Plan/ NPDES Construction Stormwater Inspection of Project # ROBES-2016-007 Dated 4-13-2016 (In Compliance)		Revised plans for repair received from Duke Energy 2/10/2014								Sediment and Erosion Control Plan/ Construction Stormwater ROBES-2016-007 Additional Information (Slope Repairs) Received August 16, 2016.
					Sediment and Erosion Control Plan/ NPDES Construction Stormwater Inspection of Project # ROBES-2016-013 Dated 4-13-2017 (In Compliance)		Slope stability evaluation and repair received from Duke Energy 2/29/2014							Sediment and Erosion Control Plan/ Construction Stormwater ROBES-2016-007 Inspection 12-8-2016 In Compliance.	Sediment and Erosion Control Plan/ Construction Stormwater ROBES-2016-007 Revised Plan Received September 9, 2016.
					Sediment and Erosion Control Plan/ NPDES Construction Stormwater Inspection of Project # ROBES-2012-005 Dated 4-13-2018. Site was in Compliance and Stabilized File Closed.		Plans For Repair Received from Duke Energy 10/2/2014								Sediment and Erosion Control Plan/ Construction Stormwater ROBES-2017-006 Plan Received November 7, 2016 and Approved November 9, 2016.
					Sediment and Erosion Control Plan/ NPDES Construction Stormwater Inspection of Project # ROBES-2015-008 (Slope Stability Evaluation) Dated 4-13-2018. Site was in Compliance and Stabilized File Closed.				Duke Energy Inspection Report of Weatherspoon Ash Basin Received 1/13/2015					Sediment and Erosion Control Plan/ Construction Stormwater ROBES-2016-013 inspection 12-8-2016 In Compliance.	Sediment and Erosion Control Plan/ Construction Stormwater ROBES-2016-013 Revised Plan Approved December 7, 2016
					Sediment and Erosion Control Plan/ Construction Stormwater ROBES-2016-007 Inspection 12-8-2016 In Compliance.		H&H channel capacity evaluation and addendum to seepage and slope stability received from Duke Energy 2/2/2015								
					Sediment and Erosion Control Plan/ Construction Stormwater ROBES-2016-013 inspection 12-8-2016 In Compliance.		Addendum to seepage and slope stability received from Duke Energy 2/4/2015								
							ROBES-2015-008 ESC Plan for slope stability evaluation approved on 3-4-2015		Duke Energy Dam Inspection- As built evaluation of slope repairs at Weatherspoon Ash basin 5/22/15. Rip rap slope repairs were satisfactory.						
							Operations and Maintenance Manual Revision- 5/18/15		Inspection Report of Robes-009 Weatherspoon Ash Pond Dam dated 11-17-2015.						
							Application for Dam Modification - Revision 1 to Scope 1 - 6/1/15	Fayetteville Comments to Central Office RE: Application for Dam Dam Modification - Revision 1 to Scope 1 - 6/9/2015	Inspection Report of Robes-004 Weatherspoon Ash Pond Cooling Lake Dam dated 11-17-2015.						
						Final Approval for Repairs - Scope2 Weatherspoon 1979 Ash Pond Dam - June 4, 2015 (sent from central office)	S&ME Toe Drain Repair Modifications Received FRO June 17, 2015		Notice of Inspection ROBES-009 Dated 11-23-2015 (Ash Pond Dam)						

				Stormwater Hearing for SW permit on Sep 8, 2015.	Stormwater Hearing Pre-Inspection for SW permit on Aug 25, 2015.															
5	Dan River Steam Station	Activity performed by MRO staff within the WS-RO region																		
6	Marshall Steam Station					10/20/2016 non-discharge stormwater evaluation for NCS000548.	CATAW-054 EAP rcvd 3/28/2016 under review. CATAW-054 Repair plan Scope 6 Addendum 1 rcvd 4/6 under review, CATAW-054 NOI issued 4/5/2016.	Two Repair plans for CATAW-054, Scope 4 and 5 received Aug. 27, 2015 and suspense date is Sep. 15, 2015. COAR Scope 5 Slope Improvement request for Technical assistance completed 7/22/16, Coar Slope improvement Scope 5 Addendum 1 completed on 8/22/16 for CATAW-054. Animal Burro repair request Scope 7 completed August 3, 2016. Scope 6 Addendum 1 as-builts received and sent comments to Raleigh. Scope 7 as-builts received and sent comments to Raleigh.	Install Instrumentation Completion Report review comments to Raleigh July 20, 2015. Scope 5 and 6 reviewed on 09/15/2015 and sent comments.	Asbuilt 9-2-15 CATAW-054 Instrumentation Completion. Emergency inspection for self-reported voids at dam toe 10/3/2015. Follow-up inspections 10/4-5/2015. Install instrumentation inspected in the field and reviewed 9/9/15. 3/3/2016 periodic inspection CATAW-054. 7/20/2016 - As-built Scope 5 (also encompasses area of Scope 3) 10/20/2016 CATAW-054 As-built inspection Scope 7, 12/7/2016 CATAW-054 - periodic inspection.	6/15/2015 CATAW-2014-009 Unit 1-4 Downstream erosion request to remove basin (denied due to insufficient groundcover was not matured enough at this time) 8-13-15 working on Slope groundcover. 9-2-15 concrete Flume completed. Site to IC. Marshall Steam Station Gypsum Stackout Modifications. CATAW-2016-003, A/M issued 8/19/2015 and revised 9/11/2015. CATAW-2014-009 Marshall Steam Station (new name) revised 11/18/2015. 2/19/2016 sed project final inspections for CATAW-2004-047, CATAW-2009-007, CATAW-2016-003, Marshall Steam Station Subsurface Exploration (Data Gap Wells) CATAW-2016-010 issued 3/16/2016. Vegetation Maintenance for Closed Ash Landfill Phase I & II (Permit ID: 1804-INDUS-1983) CATAW-2016-009 issued 4/1/2016. 7/1/2016 - CATAW-2016-008 inspection, compliant. CATAW-2017-007 Marshall Steam Station Industrial Landfill No. 1 Cells 1-4 issued 11/18/2016. CATAW-2017-011 Marshall Steam Station Geotechnical Investigation issued 12/13/2016. CATAW-2009-010, CATAW-2010-006, CATAW-2012-008, CATAW-2013-501 inspected 12/7/2016 and closed. CATAW-2017-007 and CATAW-2004-047 inspected 12/7/2016, compliant.									
7	Riverbend Steam Station		1/15/2015, Comments for the Draft SW permit by MRO staff. 4-8-2015, Staff from DEMLR participated in public hearing for Stormwater permits. This hearing is being held for public comment on draft permit for Marshall Steam station.	6/20/14 - site visit with RCO permitting staff to review submitted application info; 7/15/14 - site visit for newly found stormwater pipe evaluation. 5/18/2016 inspection - recommend sampling continue with Tier 2 reporting.	GASTO-098 Pipe NOD 6/13/14. GASTO-099 letter 6/13/14. Duke letter 6/26/14. Duke letter 7/30/14. GASTO-098 letter 8/11/14. GASTO-099 letter 8/11/14. Duke letter 8/22/14. GASTO-097,098, 099 NOI 4/14/15. GASTO-099 NOI 5/21/15 for camera inspection GASTO-098 As-built Scope 3 comments sent 10/23/2015 GASTO-098 Scope 1 Addendum 1 As-built rcvd 3/11/2016 under review. 3/31/2016-NOIs issued for GASTO-097, 98, 99. 11/29/2016 NOIs issued for GASTO-097, 098, 099.	GASTO-098 repair plan due 9/26/14. GASTO-099 next annual internal camera inspection due by 3/27/15, with engineer's assessment and copy of video submitted within 30 days. As built and Repair plan for GASTO-098 was completed on June 30, 2016. COAR for Scope 1 Addendum 1 Grouting completion report on June 30, 2016 for GASTO-098. Annual Pipe system inspection and Assessment for GASTO-099 completed on June 30, 2016. Dam decommissioning request on July 22, 2016 for GASTO-099. Replace distressed culvert headwall Scope 2 for GASTO-097 was completed on August 22, 2016. Scope 2 as built received in this office and sent comments to Raleigh.	EAP under review. EAP reviewed for all dams. Review of Letter of Compliance regarding NOD GASTO-098, Ash basin dam # 2. Instrumentation Installations for Riverbend Steam Station letter and plan review and comments to Raleigh. GASTO-097 Piezometer installation review and Comments to Raleigh. Repair Plan comments Regarding GASTO-098 to Raleigh. Waiver Requests comments sent to Raleigh on July 22, 2015. Repair plan Addendum 1 Scope 1 sent comments to Raleigh on Aug. 24, 2015. Install instrumentation reviewed in office 9/9/15.	6/12/2014 camera inspection for GASTO-098, GASTO-099. GASTO-098 needs repair. Requested engineer's assessment of GASTO-099 video. 3/24/15 periodic inspections of GASTO-097,098,099. 5/14/15 camera inspection GASTO-099 As-Built Inspections for Completion of repair on Sep. 8, 2015, Gasto 097-098-099 Instrumentation completion (Engineers Cert) 8-25-15 Gasto-098 Secondary Ash Basin Repair plan Add 1 Scope1. As-built inspection for repair 10/22/2015. Install instrumentation inspected in the field and reviewed 9/9/15. 11/3/2016 - Periodic inspection GASTO-097, 98, 99, 105.	Riverbend Steam Station Decommissioning - Phase 2 Only15.5, GASTO-2014-011, issued 6/2/14 with revisions approved 10/13/14; Riverbend Steam Station Decommissioning - Phases 1, 3, and 4 Only, GASTO-2014-012, issued 7/3/14; Riverbend Steam Station Demolition - Phase 2, GASTO-2015-010, issued 1/8/15; Riverbend Steam Station Demolition - Phases 1,3 and 4, GASTO-2015-011, issued 1/8/15; Riverbend Steam Station Ash Basin Groundwater Assessment, GASTO-2015-018, issued 3/25/14. Riverbend Steam Station Demolition - Phase 1, 3, and 4 Only (Additional Area for Land Clearing), issued 3/26/15; Riverbend Railline Improvements, GASTO-2015-027, issued 5/15/15; Riverbend Steam Station Ash Basin Groundwater Assessment, GASTO-2015-018, issued 5/26/15; Sediment Inspections: March 4, 2015-GASTO-2015-010, Meeting to discuss phase operations and Pre-construction meeting at site. March 4, 2015-GASTO-2015-011, Meeting to discuss phase operations and Pre-construction meeting at site. April 1, 2015-GASTO-2015-011, Meeting at site for tree cutting permit only. April 1, 2015-GASTO-2015-012, Meeting at site for tree cutting permit only. April 1, 2015-GASTO-2015-018, Meeting at site for Grounwater Assessment to document NPDES only, April 1, 2015-GASTO-2015-022, Meeting at site for tree cutting permit only. Riverbend Steam Station Ash Basin Groundwater Assessment, revised GASTO-2015-018, A/M issued 7/15/2015; Riverbend Steam Station Demolition - Phase 1, 3, and 4, revised GASTO-2015-011, A/M issued 8/5/2015; Riverbend Railline Improvements, Revised GASTO-2015-027, A/M-PR issued 8/11/2015. GASTO-2015-027 Riverbend Railline Improvements revised 10/27/2015. GASTO-2016-010 Riverbend Steam Station Decommissioning - Phase 5 issued 11/18/2015. Riverbend Steam Station - Subsurface Exploration (Data Gap Wells) GASTO-2015-018 issued 1/14/2016. Final inspections 5/18/2016 for GASTO-2014-011, GASTO-2015-010, GASTO-2015-022. Sed insp 5/18/2016 for GASTO-2014-012, GASTO-2015-011, GASTO-2015-011, GASTO-2014-012, GASTO-2015-012, GASTO-2015-018, GASTO-2015-027. GASTO-2016-020 Duke Energy Riverbend Lark Facility A/M issued 5/23/2016. GASTO-2016-021 Duke Energy Riverbend CT Parts Warehouse A issued 6/10/2016. GASTO-2017-001 Riverbend Steam Station Decommissioning - Phase 5 issued 8/18/2016. GASTO-2015-027 inspected 10/3/2016, closed. GASTO-2016-010, GASTO-2017-001 inspected 10/3/2016, compliant.											
																				October 5, 2015- Inspected Riverbend GASTO-2014-011 & GASTO-2015-027 after Duke self reported railline improvement slope failure and coal yard off site sedimentation. Both projects were out of compliance in inspection reports issue October 5, 2105. November 19, 2015- Follow up inspections for GASTO 2014-011 & GASTO-2015-027, both back in compliance. Also, inspected GASTO-2015-011, GASTO-2015-012,GASTO 2015-018 and GASTO-2015-022. All were in compliance, GASTO-2015-018 was closed and deadfiled. Sept 16, 2015- Active sediment project review with Erich Schweiber at Riverbend facilities.

Raleigh RO														
DENR/DEMLR Quarterly Report on Coal Ash Management Activities due to the ERC														
June 2014 - December 2016														
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)	List of Mining Application Received/Pending	Mine inspections (date and findings)	Sedimentation Inspections	New and/or Revised Erosion & Sedimentation Control Plans	
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				NOR 6/26/14 on CHATH-075 pipe camera inspection; NOR Response received 7/3/14. *NOD 6/26/14 on CHATH-077 pipe camera inspection; NOD Response received 7/3/14. *NOD 6/26/14 on CHATH-078 pipe camera inspection; NOD Response received 7/3/14. *NOR 6/26/14 on CHATH-079 pipe camera inspection; NOR Response received 7/3/14. *NOD 8/12/14 on CHATH-075 Follow-up pipe inspection Report; NOD Response received 8/21/14. *NOD 8/12/14 on CHATH-077 Follow-up pipe inspection Report; NOD Response received 8/21/14. *NOD 8/12/14 on CHATH-078 Follow-up pipe inspection Report; NOD Response received		*Application received 6/5/14 from central office for repairs at CHATH-079. *Follow-up Pipe Assessment Reports for CHATH-075, CHATH-077, CHATH-078, and CHATH-079 Received. *Repair Application for CHATH-079 received from central office. *EAP's for CHATH-078 and CHATH-079 received 8/8/14 from central office. *Repair plans for CHATH-078 and CHATH-079 received 10/21/14 from central office. *As-Built Plans for Phase 1 Modifications at CHATH-079 received 1/20/15.		*Comments sent to central office 6/24/14. *Follow-up letters sent 8/12/14. *Under review 8/31/14. Comments discussed with CO 9/2014. *Under review 8/31/14. Comments discussed with CO 9/2014. CO response 10/31/14. *Comments discussed with CO 11/2014. *As-Built insp. 3/17/15. *CHATH-078 Approval to Repair, Scope 2 by CO 4/1/15. *CHATH-079 Approval to Repair, Aden. 1, Scope 2 by CO 5/8/15.9/15/15-Cape Fear 1956/scope 3 Provided comments to Raleigh central office.		*10/3/14 inspection around Cape Fear Plant reviewing DWR report regarding discharge from plant and DS turbidity. Report sent to CO 10/6/14. *03/17/15 inspection of CHATH-079H; as-built for valve/drain installation and general inspection; dam appears to be stable and in good condition. *6/10/15 - Inspection of CHATH-075. Pond is inactive and appears stable. *6/10/15- inspection of CHATH-076. Overall condition still appear stable. Seepage continues to be monitored at AOW S-15.		9/15/16-CHATH-2017-004/cape fear facility temp water (not started); 9/15/16- CHATH-2016-004/1985 Ash pond pipe removal (continue groundcover efforts); 9/15/16-CHATH-2016-011, Vegetation removal and stab. (no problems noted); 9/15/16-CHATH-2016-011, vegetation removal and stab. 1963 (no problems noted);	CHATH-2017-004 (new plan) Cape Fear Facility temp water treatment system/ approved 8/26/16; CHATH-2017-003 (new plan) Pipe routing for 1978 and 1985 basin dewatering/approved 8/16/2016
	cape fear plant continued						*Submittal of Engineering Repairs and Slope Stabilization for Cape Fear 1978 Ash Basin Dam (amended plans replace 10/16/14 submittal, CHATH-078 received 1/27/2015 from Central Office. *Submittal of Response to Request for Revision Cape Fear 1978 Ash Basin Dam (Scope 2) CHATH-078 received 3/4/2015 from Central Office. 7/29/15 electronic report received- Cape Fear Ash Basin Dams Vegetation Removal- CHATH-075, CHATH-076, CHATH-077, CHATH-078 8/7/15- CHATH-078 Cape Fear Revision 1 to Scope 1 8-14-15 Roxboro West Ash Pond Dam PERSO-038 and West Ash Pond South Rock Filter Dam PERSO-039 Application for Dam Modification Rev 1 to Scope 1		*6/10/15- inspection of CHATH-077. Continues to appear stable. Fiberglass outlet pipe requires repair (plan in progress). Currently no problems noted *6/10/15- inspection of CHATH-078. Eastern slope scope repair in progress. Vegetation management continues to progress. Trash rack not yet repaired (rusted/damaged). 7/30/15- risk classification Assessment inspection of chath-075,Chath-076, CHATH-077, CHATH-078, CHATH-079. 7/30/15 As built inspection for Repair of Slope CHATH-079. Slope repair complete. CHATH-078- rip rap work in progress, riser not yet repaired. CHATH-077- no change/repair to pipe not started yet.					

	11 Mayo Power Station					<p>*NOR 6/26/14 on PERSO-035 pipe camera inspection; NOR Response received 7/3/14. *NOD 8/12/14 on PERSO-035 Follow-up pipe inspection Report; NOD Response received 8/21/14.</p>	<p>*Follow-up Pipe Assessment Report for PERSO-035 received 7/30/14. *EAP's for PERSO-034, PERSO-035, PERSO-036, and PERSO-037 received from central office. *Repair Plan for PERSO-035 received from central office 10/15/14. *Revised O&M Manual Received 5/18/15. 20-15 Mayo Ash Pond Dam PERSO-035 Request for Approval to Repair - Scope 1 Addendum 1 Response to Request for Revision (under review)</p>	<p>8 *Follow-up letter sent 8/12/14. *Under review 8/31/14. Comments discussed with CO 9/2014. CO Response 10/31/14. *Comments discussed with CO 11/2014.</p>	<p>8/19/15 joint site visit for Risk Classification Assessment of PERSO-035, PERSO-036, PERSO-037, PERSO-034; dam inspection 5/25/16 PERSO-035, 5/25/16 PERSO-036, 5/25/16 PERSO-037, 5/25/16 PERSO-034</p>			<p>8/2/16-PERSO-2016-011, Mayo Lake ash basin gw assess, close out; 8/2/16-PERSO-2015-008 Mayo 4 & 6 site improvements (compliant); 8/2/16-PERSO-2016-008 Mayo Plant ash basin GW assess (close out); 8/2/16- PERSO-2016-009 Ash basin remnant pond (close out)</p>	<p>PERSO-2016-011 approved 6/1/16, inspected 5/25/16 (not started); PERSO-2016-012 Seepage Collection Plan, received June 1, 2016 (currently under review) PERSO-2017-003 Process water redirection program Mayo received 9/16/16 (under review)</p>	
	Mayo Power Station							<p>9/21/16- Perso-036, Mayo FGD Request for Approval for installation of instrumentation Comments Provided</p>						
	12 Roxboro Power Station					<p>*NOR 6/26/14 on PERSO-039 pipe camera inspection; NOD Response received 7/3/14. *NOD 8/12/14 on PERSO-039 Follow-up pipe inspection Report; NOD Response received 8/21/14. * Letter of receipt of Roxboro West Ash Basin Dam - scopes 1 & 2 PERSO-038 sent by CO received 03/05/2015</p>	<p>*Follow-up Pipe Assessment Report for PERSO-039 received 7/25/14. *EAP's for PERSO-038, PERSO-039, PERSO-040, PERSO-041, and PERSO-042 received from central office. *Repair plan for PERSO-039 received 10/2014 from CO. *Submittal of Engineering Repairs for Roxboro East Ash Basin PERSO-033 report received 3/3/2015. *Submittal of Engineering Repairs for Roxboro West Ash Basin Dam - Scopes 1 & 2 PERSO-038 received 03/03/2015 from CO. Submittal of Response to Request for Revision Roxboro West Ash Basin PERSO-038 received 04/13/2015 from CO *Revised O&M Manual Received 5/18/15. 9-8-15 Roxboro PERSO-013 Request for Piezometer Installation (under reviews)</p>	<p>*Follow-up letter sent 8/12/14. *Under review 8/31/14. Comments discussed with CO 9/2014. CO response letter 10/31/14. *Comments discussed with CO 11/2014. Approval issued by CO 12/11/14. *Approval to Repair, PERSO-033, Scopes 1 & 2, by CO 3/30/15. *Approval for Revisions to Repairs, PERSO-038 Scopes 1 & 2 by CO 4/2/15.</p>	<p>*12/5/14 Duke reported sink hole DS from PERSO-013 (Roxboro Afterbay Dam) under EAP activation and provided report of field observations confirming no immediate threat to dam. *Roxboro Plant Subsurface Exploration, PERSO-2015-006, received 3/23/15. *Roxboro Dry Fly Ash Silo Addition, PERSO-2015-008, received 5/18/15. 8/19/15- Site visit for Risk Classification Assessment on dams PERSO-033, PERSO-038, PERSO-039, PESO-040, PERSO-041, PERSO_042, PERSO-043; 09/16/15-PERSO-038 dam inspection; 09/16/15-PERSO-033 dam inspection; All dams found to be in fair condition. No significant findings were observed.</p>	<p>*PERSO-2015-006 S&E Approval issued 3/27/15. *PERSO-2015-008 S&E Approval issued 5/22/15.</p>		<p>8/2/16- PERSO-2015-006, Rox seam plant ash basin gw assess (close out); 8/2/16- PERSO-2015-008A, Silo 5 Rox dry ash (close out); 8/2/16- PERSO-2016-002, Roxboro Steam Plant Vegetation removal (close out); 8/2/16- PERSO-2016-005, Roxboro steam electric plant ash basin gw assess (close out); 9/13/16- PERSO-2016-004, Roxboro Ash Pond H & H improvements (close out); 9/13/16- PERSO-2016-010, West Ash Pond Ext Boat access (close out)</p>	<p>11/30/15- plan received for Roxboro Ash Pond H & H Improvement Project Perso 039/PERSO-2016-004; 12/6/2015-Letter of receipt provided for Roxboro Ash Pond H & H Improvement Project (current status-under review)</p>	

	Roxboro power station contin...					NOD sent 6/14/16 PERSO-039, NOI sent 6/14/2016 PERSO-013, NOI sent 6/14/2016 PERSO-040, NOI sent 6/14/16 PERSO-041, NOI sent 6/14/2016 PERSO-042, NOI sent 6/14/16 PERSO-038			09/16/15- PERSO-039 dam inspection; 09/16/15- PERSO040 dam inspection; 09/16/15- Confirmation of Roxboro COAll Piezometers PERSO-040 certification report10/08/15- PERSO-013 dam inspection; dam inspections 5/24/16-PERSO-013, 5/24/16 PERSO-040, 5/24/16 PERSO-041, 5/24/16 PERSO-042, 5/24/16 PERSO-038, 5/24/16 PERSO-039			PERSO-2016-009- East Ash Basin Remnant Pond Ash Extent Exploration (ROX-131 plan approved April 4, 2016; PERSO-2015-008 inspection 5/25/16 (continue groundcover efforts; PERSO-2016-004 inspected 5/24/16 (not started); PERSO-2016-010 approved April 28, 2016, inspected May 24, 2016 (not started);	
	Roxboro power station contin...								7/27/16- COAR certification inspection, Perso-039, Roxboro west ash south rock dam, scope 2 close out; 8/2/16-east Ash Pond South rock Filter Dam PERSO-039 - COARcertification inspection - Scope 2 erosion repairs - close out; 9/13/16- COAR certification inspection- Perso-033, Scope 2, Addendum 1, sluice pipe removal close out; 9/13/16- COAR certification inspection- Perso-039, Scope 1,			PERSO-2017-001 Roxboro WWTP upgrade -approved 8/16/16	
	13 Weatherspoon Power Station												
	14 H.F. Lee Power Station												
	15 Brickhaven No 2, Tract "A"	*6/1/15 - NOV issued to Green Meadow LLC and Moncure Holdings LLC regarding Rail Spur to extend from mine site.		8/20/2015-received 24 hour notification from Brickhaven that during a skimmer failure, approximately 20,000 gallons of water in exceedence of NTU standards was released. The riser was blocked and repairs were made within 24 hours.	*5/29/15 Site inspection at rail spur easement beyond the mine found no permit since no S&E Approval had been Obtained.					9/1/2015- Permit Modification for the Rail Spur approved.	sediment controls were not provided in accordance with the current approved plans in the vicinity of the outlet for sediment basin 7. A small amount of off site sediment was observed. 7/29/15 -Mine inspection report sent . Request to repair area required. 7/30/15-Area reported to be repaired and re-inspected by Land Quality to confirm repair. Adequate repair of slopes in vicinity of basin 7. Site Inspection conducted 10/20/15; Site inspection conducted 11/12/15; Complaint inspection for land disturbance outside mine limits 11/25/15; NOD issued for land disturbance activities outside the mine limits (rail spur) and notification of intent to enforce 11/25/15; Site inspection conducted 12/10/15 ; inspection 4/19/16- Site was found to be compliant; Basin 7 expansion was complete. Maintenance items needed in previous inspection had been adequately addressed. Inspection 6/8/16 - site was found to		

		<p>Letter to approve revision of certificate of coverage NCG020854 to reflect new company and/or facility name received 01/02/2015 from Central Office</p>									<p>9/9/15-Site meeting and inspection. No coal ash construction has started at this facility as of this date. Some slope repair has been done on slopes previously disturbed by former land owner (General Shale). No problems noted.12/01/15- Site visit. No coal ash construction has started at this facility as of this date. No change to stie was observed.</p>			
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16 Colon Mine permit 53-05

