



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

MEMORANDUM

TO: HOUSE AND SENATE MEMBERS WITH COAL ASH PONDS IN THEIR DISTRICTS

FROM: Joy Hicks
Senior Director of Governmental Affairs and Policy

SUBJECT: Coal Combustion Residuals Surface Impoundment in Member's Districts

DATE: October 1, 2021

Pursuant to GS 130A-309.204(b), "on or before October 1 of each year, the Department shall report to each member of the General Assembly who has a coal combustion residuals surface impoundment in the member's district. This report shall include the location of each impoundment in the member's district, the amount of coal combustion residuals known or believed to be located in the impoundment, the last action taken at the impoundment, and the date of that last action."

Comments concerning the annual report are as follows:

- All volumes were provided by Duke Energy as of July 31, 2021 (except where noted).
- Coal Ash Ponds are sorted by NC House District and NC Senate District.
- The table "Summary of Last Action Taken" covers many programs and lists multiple actions in summary fashion.

The attached report satisfies this reporting requirement.

If you have any questions or need additional information, please contact me by phone at (919) 707-8618 or via email at joy.hicks@ncdenr.gov.

cc: Sushma Masemore, Assistant Secretary for Environment, NCDEQ
Danny Smith, Director of Water Resources, NCDEQ



North Carolina Department of Environmental Quality
217 West Jones Street | 1601 Mail Service Center | Raleigh, North Carolina 27699-1601
919.707.8600

North Carolina Department of Environmental Quality

Division of Water Resources

Annual Coal Ash Report to the General Assembly October 1, 2021

This report is submitted to meet the requirements of GS 130A-309.204(b), which requires annual reporting on coal combustion residuals surface impoundments in North Carolina.



Location of Each Ash Pond	
Duke Energy Facility Name	Address
Allen Steam Station	253 Plant Allen Rd., Belmont, NC 28012
Asheville Steam Electric Plant	200 CP&L Dr., Arden, NC 28704
Belews Creek Steam Station	3195 Pine Hall Rd., Belews Creek, NC 27009
Buck Combined Cycle Station	1555 Dukeville Rd., Salisbury, NC 28146
Cape Fear Steam Electric Plant	500 CP&L Rd., Moncure, NC 27559
James E. Rogers Energy Complex (formerly Cliffside Steam Station)	573 Duke Power Rd., Mooresboro, NC 28114
Dan River Combined Cycle Station	900 South Edgewood Rd., Eden, NC 27288
H. F. Lee Energy Complex	1677 Old Smithfield Rd., Goldsboro, NC 27530
Marshall Steam Station	8320 East NC Hwy. 150, Terrell, NC 28682
Mayo Steam Electric Plant	10660 Boston Rd., Roxboro, NC 27573
Riverbend Steam Station	175 Steamplant Station, Mount Holly, NC 28120
Roxboro Steam Electric Plant	1700 Dunnaway Rd., Semora, NC 27343
L. V. Sutton Energy Complex	801 Sutton Steam Plant Rd., Wilmington, NC 28401
W. H. Weatherspoon Power Plant	491 Power Plant Rd., Lumberton, NC 28358

Coal Ash Ponds by North Carolina House Districts				
NC House District	Facility	Impoundment Designation	Status ^{1,2}	Coal Ash Inventory in Tons (per Duke Energy as of July 31, 2021)
2	Mayo Steam Electric Plant	Mayo Ash Pond	Inactive	6,478,000
2	Roxboro Steam Electric Plant	Roxboro West Ash Pond	Active	12,974,000 ³
2	Roxboro Steam Electric Plant	Roxboro East Ash Pond (including ash stack)	Inactive	7,074,000 ³
4	H.F. Lee Energy Complex	H.F. Lee Active Ash Pond	Inactive	4,295,000
4	H.F. Lee Energy Complex	H.F. Lee Ash Triangle Pond	Inactive	9,000
10	H.F. Lee Energy Complex	H.F. Lee Ash Pond 1	Inactive	269,000
10	H.F. Lee Energy Complex	H.F. Lee Ash Pond 2	Inactive	529,000
10	H.F. Lee Energy Complex	H.F. Lee Ash Pond 3	Inactive	911,000
18	L.V. Sutton Energy Complex	Sutton 1971 Ash Pond	Inactive	0
18	L.V. Sutton Energy Complex	Sutton 1984 Ash Pond	Inactive	0
46	W. H. Weatherspoon Power Plant	Weatherspoon 1979 Ash Pond	Inactive	1,088,000
54	Cape Fear Steam Electric Plant	Cape Fear 1956 Ash Pond	Inactive	419,000
54	Cape Fear Steam Electric Plant	Cape Fear 1963 Ash Pond	Inactive	859,000
54	Cape Fear Steam Electric Plant	Cape Fear 1970 Ash Pond	Inactive	839,000
54	Cape Fear Steam Electric Plant	Cape Fear 1978 Ash Pond	Inactive	833,000
54	Cape Fear Steam Electric Plant	Cape Fear 1985 Ash Pond	Inactive	2,636,000
65	Dan River Combined Cycle Station	Dan River Active Primary Ash Basin	Inactive	0
65	Dan River Combined Cycle Station	Dan River Active Secondary Ash Basin	Inactive	0
76	Buck Combined Cycle Station	Buck Steam Station Basin 1	Inactive	3,444,000
76	Buck Combined Cycle Station	Buck Steam Station Basin 2	Inactive	1,998,000



76	Buck Combined Cycle Station	Buck Steam Station Basin 3	Inactive	864,000
89	Marshall Steam Station	Marshall Active Ash Basin	Active	16,543,000
91	Belews Creek Steam Station	Belews Creek Active Ash Basin	Active	11,971,000
108	Riverbend Steam Station	Riverbend Primary & Secondary Basins	Inactive	0
109	Allen Steam Station	Allen Active Ash Basin	Active	10,501,000
109	Allen Steam Station	Allen Retired Ash Basin	Inactive	6,131,000
111	James E. Rogers Energy Complex	Cliffside Active Ash Basin	Active	5,038,000
111	James E. Rogers Energy Complex	Cliffside Inactive Ash Basin 1-4	Inactive	0
112	James E. Rogers Energy Complex	Cliffside Inactive Ash Basin #5	Inactive	2,146,000
116	Asheville Steam Electric Plant	Asheville 1964 Ash Pond	Inactive	562,000
116	Asheville Steam Electric Plant	Asheville 1982 Ash Pond	Inactive	0

¹Active and Inactive are NOT receiving either sluiced fly ash or bottom ash.

²Quantities subject to change based on continuing ash excavation, as applicable. In addition, detailed in-situ field data acquisition and analysis in support of ash basin closure planning may yield revised ash quantities.

³As of the date of this report, Duke Energy was still compiling and evaluating the data and therefore these numbers are as of July 31, 2020.

Coal Ash Ponds by North Carolina Senate Districts				
NC Senate District	Facility	Impoundment Designation	Status^{1,2}	Coal Ash Inventory in Tons (per Duke Energy as of July 31, 2021)
7	H.F. Lee Energy Complex	H.F. Lee Ash Pond 1	Inactive	269,000
7	H.F. Lee Energy Complex	H.F. Lee Ash Pond 2	Inactive	529,000
7	H.F. Lee Energy Complex	H.F. Lee Ash Pond 3	Inactive	911,000
7	H.F. Lee Energy Complex	H.F. Lee Active Ash Pond	Inactive	4,295,000
7	H.F. Lee Energy Complex	H.F. Lee Ash Triangle Pond	Inactive	9,000
9	L.V. Sutton Energy Complex	Sutton 1971 Ash Pond	Inactive	0
9	L.V. Sutton Energy Complex	Sutton 1984 Ash Pond	Inactive	0
13	W. H. Weatherspoon Power Plant	Weatherspoon 1979 Ash Pond	Inactive	1,088,000
22	Mayo Steam Electric Plant	Mayo Ash Pond	Inactive	6,478,000
22	Roxboro Steam Electric Plant	Roxboro West Ash Pond	Active	12,974,000 ³
22	Roxboro Steam Electric Plant	Roxboro East Ash Pond	Inactive	7,074,000 ³
23	Cape Fear Steam Electric Plant	Cape Fear 1956 Ash Pond	Inactive	419,000
23	Cape Fear Steam Electric Plant	Cape Fear 1963 Ash Pond	Inactive	859,000
23	Cape Fear Steam Electric Plant	Cape Fear 1970 Ash Pond	Inactive	839,000
23	Cape Fear Steam Electric Plant	Cape Fear 1978 Ash Pond	Inactive	833,000
23	Cape Fear Steam Electric Plant	Cape Fear 1985 Ash Pond	Inactive	2,636,000
26	Dan River Combined Cycle Station	Dan River Active Primary Ash Basin	Inactive	0
26	Dan River Combined Cycle Station	Dan River Active Secondary Ash Basin	Inactive	0
30	Belews Creek Steam Station	Belews Creek Active Ash	Active	11,971,000



		Basin		
34	Buck Combined Cycle Station	Buck Steam Station Basin 1	Inactive	3,444,000
34	Buck Combined Cycle Station	Buck Steam Station Basin 2	Inactive	1,998,000
34	Buck Combined Cycle Station	Buck Steam Station Basin 3	Inactive	864,000
42	Marshall Steam Station	Marshall Active Ash Basin	Active	16,543,000
43	Allen Steam Station	Allen Active Ash Basin	Active	10,501,000
43	Allen Steam Station	Allen Retired Ash Basin	Inactive	6,131,000
44	Riverbend Steam Station	Riverbend Primary & Secondary Basins	Inactive	0
46	James E. Rogers Energy Complex	Cliffside Active Ash Basin	Active	5,038,000
46	James E. Rogers Energy Complex	Cliffside Inactive Ash Basin 1-4	Inactive	0
47	James E. Rogers Energy Complex	Cliffside Inactive Ash Basin #5	Inactive	2,146,000
48	Asheville Steam Electric Plant	Asheville 1964 Ash Pond	Inactive	562,000
48	Asheville Steam Electric Plant	Asheville 1982 Ash Pond	Inactive	0

¹Active and Inactive are NOT receiving either sluiced fly ash or bottom ash.

²Quantities subject to change based on continuing ash excavation, as applicable. In addition, detailed in-situ field data acquisition and analysis in support of ash basin closure planning may yield revised ash quantities.

³As of the date of this report, Duke Energy was still compiling and evaluating the data and therefore these numbers are as of July 31, 2020.



Impoundments and Summary of Last Action Taken		
Impoundment Designation	Last Action Taken	Date of Last Action Taken
Allen Active Ash Basin	<u>Division of Water Resources</u> 1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy. 2. NPDES Major permit modification issued and became effective. <u>Division of Energy, Mineral, and Land Resources</u> 3. Allen Active Ash Basin Dam (GASTO-061) – Certificate of Approval to Repair for Scope 6 issued.	1. July 9, 2021 2. August 1, 2021 3. January 5, 2021
Allen Retired Ash Basin	<u>Division of Water Resources</u> 1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy. <u>Division of Energy, Mineral, and Land Resources</u> 2. Allen Inactive Ash Basin Dam (GASTO-016) - Certificate of Final Approval to Repair for Scope 7 Addendum 1 issued.	1. July 9, 2021 2. March 14, 2018
Asheville 1982 Ash Pond	<u>Division of Water Resources</u> 1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy. 2. NPDES minor permit modification was issued. 3. Basin excavated. <u>Division of Energy, Mineral, and Land Resources</u> 4. Asheville 1982 Ash Pond Dam (BUNCO-089) – Certificate of Final Approval to Breach for Scope 3 issued.	1. July 14, 2021 2. July 8, 2021 3. February 2, 2018 4. March 15, 2018
Asheville 1964 Ash Pond	<u>Division of Water Resources</u> 1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy. 2. Basin under excavation. <u>Division of Energy, Mineral, and Land Resources</u> 3. Asheville 1964 Ash Pond Dam (BUNCO-097) – Certificate of Approval to Breach for Scope 8 issued.	1. July 14, 2021 2. In progress 3. March 23, 2020
Belews Creek Active Ash Basin	<u>Division of Water Resources</u> 1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy. 2. NPDES permit effective. <u>Division of Energy, Mineral, and Land Resources</u> 3. Belews Creek Active Ash Basin Dam (STOKE-116) – Certificate of Approval to Modify for Scope 10 issued.	1. July 7, 2021 2. March 25, 2019 3. June 30, 2021
Buck Steam Station Basin 1	<u>Division of Water Resources</u> 1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy. 2. NPDES major modification became effective. <u>Division of Energy, Mineral, and Land Resources</u>	1. July 12, 2021 2. August 1, 2020 3. July 2, 2019 4. January 26, 2018



	<p>3. Buck Main Ash Basin Dam (ROWAN-047) – Certificate of Final Approval to Repair for Scope 4 issued.</p> <p>4. Buck Ash Basin #1 Dam (ROWAN-068) – Certificate of Final Approval to Install Instrumentation issued.</p>	
Buck Steam Station Basin 2	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p>2. NPDES major modification became effective.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Buck Basin #1 to Basin #2 Dam (ROWAN-069) – Certificate of Final Approval to Repair for Scope 1 issued.</p>	<p>1. July 12, 2021</p> <p>2. August 1, 2020</p> <p>3. June 8, 2015.</p>
Buck Steam Station Basin 3	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p>2. NPDES major modification became effective.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Buck Basin #2 to Basin #3 Dam (ROWAN-070) – Certificate of Approval for Water Control issued.</p>	<p>1. July 12, 2021</p> <p>2. August 1, 2020</p> <p>3. April 3, 2019</p>
Cape Fear 1956 Ash Pond (Inactive)	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>2. Cape Fear 1956 Ash Pond Dam (CHATH-075) – Received submittal requesting a change of Engineer of Record for Scope 7.</p>	<p>1. July 14, 2021</p> <p>2. August 4, 2021</p>
Cape Fear 1963 Ash Pond (Inactive)	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>2. Cape Fear 1963 Ash Pond Dam (CHATH-076) – Certificate of Approval to Repair extension 4 issued.</p>	<p>1. July 14, 2021</p> <p>2. November 2, 2020</p>
Cape Fear 1970 Ash Pond (Inactive)	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>2. Cape Fear 1970 Ash Pond Dam (CHATH-077) – Certificate of Final Approval to Modify for Scope 3 issued.</p>	<p>1. July 14, 2021</p> <p>2. December 4, 2020</p>
Cape Fear 1978 Ash Pond	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p>2. NPDES major modification submitted.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Cape Fear 1978 Ash Pond Dam (CHATH-078) – Certificate of Final Approval to Repair for Scope 4 Addendum 1 issued.</p>	<p>1. July 14, 2021</p> <p>2. July 17, 2020</p> <p>3. March 7, 2019</p>
Cape Fear 1985 Ash Pond	<p><u>Division of Water Resources</u></p>	<p>1. July 14, 2021</p> <p>2. July 17, 2020</p>



	<p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p>2. NPDES major modification submitted.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Cape Fear 1985 Ash Pond Dam (CHATH-079) – Certificate of Final Approval to Repair for Scope 8 issued.</p>	<p>3. April 16, 2021</p>
Cliffside Active Ash Basin	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. NPDES major permit modification issued and became effective.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Cliffside Active Ash Basin Upstream Dam (CLEVE-050) – Received submittal requesting a withdrawal of Scope 2.</p> <p>4. Cliffside Active Ash Basin Downstream Dam (CLEVE-049) – Certificate of Approval for Water Control issued.</p>	<p>1. July 9, 2021</p> <p>2. July 1, 2021</p> <p>3. April 16, 2020</p> <p>4. November 8, 2019</p>
Cliffside Inactive Ash Basin #5	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>2. Cliffside Inactive Ash Basin #5 Main Dam (RUTHE-070) – Certificate of Final Approval to Repair for Scope 6 issued.</p>	<p>1. July 9, 2021</p> <p>2. April 2, 2018</p>
Cliffside Inactive Ash Basin #1-4	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. Basins excavated.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Cliffside Retention Basin Dam (Formerly Inactive Ash Basin #1-4 Main Dam) (CLEVE-047) – Certificate of Final Approval to Modify for Scope 7 issued.</p>	<p>1. July 9, 2021</p> <p>2. August 10, 2018</p> <p>3. March 7, 2019</p>
Dan River Active Primary Ash Basin	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. Permit renewal application received.</p> <p>3. Basin excavated.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>4. Dan River Active Primary Ash Basin Dam (ROCKI-237) – Certificate of Final Approval to Breach for Scope 12 issued.</p>	<p>1. July 9, 2021</p> <p>2. June 3, 2021</p> <p>3. May 20, 2019</p> <p>4. April 19, 2021</p>
Dan River Active Secondary Ash Basin	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p>	<p>1. July 9, 2021</p> <p>2. June 3, 2021</p> <p>3. May 20, 2019</p> <p>4. April 19, 2021</p>



	<p>2. Permit renewal application received. 3. Basin excavated.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>4. Dan River Active Secondary Ash Basin Dam (ROCKI-238) – Certificate of Final Approval to Breach for Scope 12 issued.</p>	
H.F. Lee Ash Pond 1 (Inactive)	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>2. H.F. Lee Inactive Ash Basin 1 Dam (WAYNE-031) – Submittal received for Scope 4.</p>	<p>1. July 16, 2021 2. August 13, 2021</p>
H.F. Lee Ash Pond 2 (Inactive)	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>2. H.F. Lee Inactive Ash Basin 2 Dam (WAYNE-032) – Submittal received for Scope 7.</p>	<p>1. July 16, 2021 2. August 13, 2021</p>
H.F. Lee Ash Pond 3 (Inactive)	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>2. H.F. Lee Inactive Ash Basin 3 Dam (WAYNE-033) – Updated Emergency Action Plan received.</p>	<p>1. July 16, 2021 2. July 30, 2021</p>
H.F. Lee Active Ash Pond	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy. 2. NPDES draft permit was submitted for public notice.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. H.F. Lee Active Ash Basin Dam (WAYNE-022) – Updated Emergency Action Plan received.</p>	<p>1. July 16, 2021 2. August 10, 2021 3. July 30, 2021</p>
H.F. Lee Ash Triangle Pond	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy. 2. Basin under excavation.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. H.F. Lee Triangular Pond Dam (WAYNE-034) – No actions taken.</p>	<p>1. July 16, 2021 2. In progress</p>
Marshall Active Ash Basin	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy. 2. NPDES major permit modification was issued and became effective.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Marshall Active Ash Basin Dam (CATAW-054) – Certificate of Final Approval to Repair for Scope 9 issued.</p>	<p>1. July 9, 2021 2. May 8, 2021 3. June 24, 2020</p>
Mayo Ash Pond	<p><u>Division of Water Resources</u></p>	<p>1. July 9, 2021 2. July 27, 2021 3. August 1, 2019</p>



	<p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. NPDES draft permit submitted for public notice. <u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Mayo Active Ash Pond Dam (PERSO-035) – Certificate of Approval for Water Control issued.</p>	
Riverbend Active Ash Basin 1	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. NPDES renewal application received.</p> <p>3. Basin excavated.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>4. Riverbend Active Primary Ash Basin Dam (GASTO-097) – Certificate of Final Approval to Breach for Scope 4 issued.</p>	<p>1. July 9, 2021</p> <p>2. August 27, 2019</p> <p>3. April 22, 2019</p> <p>4. October 28, 2020</p>
Riverbend Active Ash Basin 2	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. NPDES renewal application received.</p> <p>3. Basin excavated.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>4. Riverbend Active Secondary Ash Basin Dam (GASTO-098) – Certificate of Final Approval to Breach for Scope 5 issued.</p>	<p>1. July 9, 2021</p> <p>2. August 27, 2019</p> <p>3. April 22, 2019</p> <p>4. October 28, 2020</p>
Roxboro West Ash Pond	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. NPDES major permit modification was issued and became effective.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Roxboro West Ash Basin Dam (PERSO-038) – Certificate of Approval for Water Control issued.</p>	<p>1. April 27, 2021</p> <p>2. June 25, 2021</p> <p>3. August 13, 2019</p>
Roxboro East Ash Pond	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. NPDES major permit modification was issued and became effective.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>3. Roxboro East Ash Basin Dam (PERSO-033) – Certificate of Final Approval to Repair for Scope 4 issued.</p>	<p>1. April 27, 2021</p> <p>2. June 25, 2021</p> <p>3. July 17, 2020</p>
Sutton 1971 Ash Pond	<p><u>Division of Water Resource</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. NPDES permit effective.</p>	<p>1. July 9, 2021</p> <p>2. July 1, 2020</p> <p>3. May 24, 2019</p> <p>4. October 10, 2019</p>



	<p>3. Basin excavated.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>4. Sutton 1971 (1983) Ash Basin Dam (NEWHA-004) – Certificate of Final Approval to Breach for Scope 3 issued.</p>	
Sutton 1984 Ash Pond	<p><u>Division of Water Resources</u></p> <p>1. Updated Corrective Action Plan submitted and conditional approval of Corrective Action Plan sent back to Duke Energy.</p> <p>2. NPDES permit effective.</p> <p>3 Basin excavated.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>4. Sutton 1984 Ash Basin Dam (NEWHA-005) – Certificate of Final Approval to Breach for Scope 4 issued.</p>	<p>1. July 9, 2021</p> <p>2. July 1, 2020</p> <p>3. August 27, 2019</p> <p>4. May 21, 2020</p>
Weatherspoon 1979 Ash Pond	<p><u>Division of Water Resources</u></p> <p>1. Updated Comprehensive Site Assessment submitted and comments sent back to Duke Energy.</p> <p>2. NPDES permit effective.</p> <p>3. Basin under excavation.</p> <p><u>Division of Energy, Mineral, and Land Resources</u></p> <p>4. Weatherspoon 1979 Ash Basin Dam (ROBES-009) – Certificate of Approval to Repair for Scope 6 extension 4 issued.</p>	<p>1. July 15, 2021</p> <p>2. November 1, 2018</p> <p>3. In progress</p> <p>4. October 28, 2020</p>

