

**Report to the North Carolina General
Assembly's Joint Legislative
Commission on Energy Policy**



***Quarterly Report on Applications
for Permits Required for Natural
Gas Pipelines and Gas-Fired
Electric Generation Facilities***

October 1, 2024

**Divisions of Water Resources, Air Quality, Waste
Management, Coastal Management, and Energy,
Mineral and Land Resources**

**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL QUALITY**

Pursuant to G.S. 143B-279.20

Department of Environmental Quality
Quarterly Report
October 1, 2024

Background

This report is submitted to meet the requirements of General Statute 143B-279.20, which requires the Department of Environmental Quality (DEQ) to submit quarterly reporting on applications for permits required for natural gas pipelines and gas-fired electric generation facilities. Specifically, General Statute (G.S.) 143B-279.20, as amended by Session Law 2024-45, states:

§ 143B-279.20. Report on Department activity to process applications for permits required for natural gas pipelines and gas-fired electric generation facilities.

The Department of Environmental Quality shall report on any applications received for permits required for siting or operation of natural gas pipelines and gas-fired electric generation facilities within the State, and activities of the Department to process such applications, including tracking of processing times. The processing time tracked shall include (i) the total processing time from when an initial permit application is received to issuance or denial of the permit and(ii) the processing time from when a complete permit application is received to issuance or denial of the permit. The Department shall report quarterly to the Joint Legislative Commission on Energy Policy pursuant to this section.

Report Structure

This report is broken down by project and includes permitting information from DEQ's Divisions of Water Resources, Air Quality, Waste Management, Coastal Management and Energy, Mineral, and Land Resources. The information provided is up to date as of September 1st, 2024.

Projects

Anson Gas Producers, LLC – Facility ID No. 0400062

- Title V Air Quality Permit – Current Permit #: 10749T01
 - Division of Air Quality
 - Application 0400062.24A for Administrative Amendment Received 6/4/24; Complete Application Received 6/4/24; Application Closed; Permit Issued on 8/8/24
 - The permit was issued 65 days from receipt of complete application.

Deep River Road Enhancement

- Erosion and Sediment Control Plan – Project #: LEE-2025-000140
 - Division of Energy, Mineral and Land Resources
 - Application Received 7/15/24; Application Complete 7/18/24; Application Approved 7/18/24
 - Key Updates:
 - The initial application was received for express review on 7/15/24.
 - The complete application was received on 7/18/24.
 - The application was approved on 7/18/24.
 - The application was approved 3 days after receipt of the initial application and on the same day the complete application was received.

DENC M121 Replacement, 2024 Cary Phase

- Erosion & Sediment Control Plan – Application #: PA-005921
 - Division of Energy, Mineral and Land Resources
 - Application Received 7/24/24; Awaiting Receipt of Complete Application
 - Key Updates:
 - The initial application was received for express review on 7/24/24.
 - The application remains incomplete as of 9/1/24.
 - The application remains incomplete 39 days after receipt of the initial application.

Divert Integrated Diversion & Energy Facility, Lexington Phase 1

- Erosion and Sediment Control Plan – New Plan – Project #: DAVID-2025-0157
 - Division of Energy, Mineral and Land Resources
 - Application Received 7/9/24; Letter of Approval Issued 7/9/24
 - Key Updates:
 - The application was received on 7/9/24 with a request for Express Review.
 - The application was reviewed and Letter of Approval issued 7/9/24.
 - The application was reviewed and approved within 1 day of receipt of complete application under the express review program.

Duke Energy Carolinas, LLC – Buck Steam Station

- Erosion and Sediment Control Plan – Application PA-006231
 - Division of Energy, Mineral and Land Resources
 - Application received 7/26/24; Application Complete 7/26/24; Application Approved with Modifications 7/29/24
 - The approval was issued 3 days after receipt of complete application.

Duke Energy Carolinas, LLC - Cliffside Steam Station – Facility ID No. 8100028

- Title V Air Quality Permit – Current Permit #: 04044T46
 - Division of Air Quality
 - Application 8100028.23A for Title IV Renewal Received 6/22/23; Complete Application Received 6/22/2023; Application Pending – Undergoing Internal Drafting and Review
 - As of 9/1/24, the initial and complete application was received 437 days ago.

- Title V Air Quality Permit – Current Permit #: 04044T46
 - Division of Air Quality
 - Application 8100028.23B for Title V Renewal Received 6/28/23; Complete Application Received 6/28/23; Application Pending – Undergoing Internal Drafting and Review
 - As of 9/1/24, the initial and complete application was received 431 days ago.

- Title V Air Quality Permit – Current Permit #: 04044T46
 - Division of Air Quality
 - Application 8100028.23C for NOx Averaging Plan Revision Received 8/8/23; Complete Application Received 8/8/23; Application Pending – Undergoing Internal Drafting and Review
 - As of 9/1/24, the initial and complete application was received 390 days ago.

- Dam Jurisdictional Determination – RUTHE-070 Dam
 - Division of Energy, Mineral and Land Resources
 - Application Received 8/8/24; Application Approved 9/13/24
 - Key Updates:
 - The application to reclassify the dam to low hazard after its elevation had been reduced was received on 8/8/24.
 - A site inspection was conducted on 8/29/24.
 - The Regional Office provided comments to the Dam Safety Program on 8/30/24.
 - The jurisdictional determination reclassification was approved on 9/13/24.
 - The application was approved 36 days after it had been received.

Duke Energy Carolinas, LLC - Marshall Steam Station – Facility ID No. 1800073

- Title V Air Quality Permit – Current Permit #: 03676T60
 - Division of Air Quality
 - Application 1800073.24A for Significant Modification Received 3/28/24; Complete Application Received 8/20/24; Application Pending – Undergoing Internal Drafting and Review
 - Key Updates:
 - The initial application was received 3/28/24 with zoning information missing.
 - A request for additional information was sent 4/24/24, with response received 8/20/24.
 - Further request for additional information sent 5/3/24, with response received 5/31/24.
 - Further request for additional information sent 7/31/24, with response received 8/12/24.
 - As of 9/1/24, the application was received 157 days ago, and the complete application was received 12 days ago.

Duke Energy Progress, LLC - Roxboro Steam Electric Plant – Facility ID No. 7300029

- Title V Air Quality Permit – Current Permit #: 01001T60
 - Division of Air Quality
 - Application 7300029.24A for Significant Modification Received 3/28/24; Complete Application Received 8/8/2024; Application Pending – Undergoing Internal Drafting and Review
 - Key Updates:
 - The initial application was received 3/28/24 with some forms incorrect and missing some information; additional information was received 4/8/24.
 - A request for additional information was sent 4/17/24, with response received 4/19/24.
 - Further requests for additional information sent 4/24/24 and 5/6/24, with response received 6/4/24.
 - Further request for additional information sent 7/31/24, with response received 8/8/24.
 - As of 9/1/24, the application was received 157 days ago, and the complete application was received 24 days ago.

Enbridge Tap Line Transmission Rebuild Project Ph 1

- Erosion and Sediment Control Plan – New Plan – Project #: ROCKI-2025-0110
 - Division of Energy, Mineral and Land Resources
 - Application Received 7/22/24; Application Approved with Modifications 8/6/24
 - The application was approved 17 days after receipt of complete application.

Enbridge Tap Line Transmission Rebuild Project Ph 2

- Erosion and Sediment Control Plan – Project #: ROCKI-2025-0112
 - Division of Energy, Mineral and Land Resources
 - Application Received 8/9/24; Application Approved with Modifications 8/27/24
 - The application was reviewed and approved within 18 days of receipt of complete application.

Lightning Renewables RNG Interconnect Project – Bertie County

- Erosion and Sediment Control Plan– Permit #: BERTI-2025-0103
 - Division of Energy, Mineral and Land Resources
 - Initial Application Received 6/21/24; Complete Application Received 6/21/24; Application Approved 7/18/24
 - The application was approved 27 days after receipt of the initial and complete application received.

Line 5 & 96 Murchison Road (Cumberland)

- Erosion and Sediment Control Plan – New Plan – Application #: PA-005902
 - Division of Energy, Mineral and Land Resources
 - Application Received 8/8/24; Awaiting Payment
 - Key Updates:
 - The initial application was received on 8/8/24.
 - A request for missing deliverables was sent on 8/13/24.
 - A request for missing deliverables was sent on 8/22/24.
 - An invoice was sent that is awaiting payment on 9/3/24.
 - As of 9/1/24, the application was received 24 days ago.

LNG Facility – Pitt County

- Erosion and Sediment Control Plan– Permit #: PITT-2025-00115
 - Division of Energy, Mineral and Land Resources
 - Initial Express Application Received 6/20/24; Complete Express Application Received 7/3/24; Application Approved 7/9/24
 - The application was approved 19 days after receipt of the initial application and 6 days after receipt of the complete express application.

Moriah Energy Center – Facility ID No. 7300086

- Synthetic Minor Air Quality Permit – Current Permit #: N/A
 - Division of Air Quality
 - Application 7300086.23A for a New Permit Received 8/31/23; Complete Application Received 4/12/2024; Application Pending – Finalizing Public Hearing Officer’s Report
 - Key Updates:
 - The initial application was received on 8/31/23, with the fee paid on 9/7/23, but was missing zoning information.
 - A request for additional information was sent on 11/1/23, with response received 11/6/23.
 - A request for additional information was sent 11/16/23, with response received 1/9/24.
 - The Director’s decision to hold a public hearing occurred on 12/7/24.
 - An updated zoning approval letter was received on 1/3/24.
 - Requests for additional information were sent 1/25/24 and 2/6/24, with response received 2/7/24.
 - The draft permit and draft technical review were sent 2/19/24 and 3/5/24, with response received 3/28/24.
 - The updated application was received on 4/12/24.
 - A meeting occurred on 5/10/24 with the facility to discuss the public process and public comments received to date.
 - An updated modeling memo was issued 6/3/24 based on the updated application.
 - The updated draft permit and draft technical review were sent 6/14/24, with response received 6/18/24.
 - The notice for public comments and public hearing was published 6/20/24.
 - A public hearing was held 8/1/2024, and the public comment period ended 8/2/24.
 - As of 9/1/24, the application was received 367 days ago, and the complete application was received 142 days ago.

Piedmont Natural Gas – Line 369-370 Connection Project

- Erosion and Sediment Control Plan – Revised Plan – Project #: MECKL-2024-021
 - Division of Energy, Mineral and Land Resources
 - Application Received 7/5/24; Complete Application Received 7/5/24; Application Approved with Modifications 7/8/24
 - The application was approved 3 days after receipt of complete plan.

Piedmont Natural Gas – Line 324 Launcher and Receiver Main Line Valve

- Erosion and Sediment Control Plan – Revised Plan – Project #: LINCO-2024-005
 - Division of Energy, Mineral and Land Resources
 - Application Received 7/5/24; Complete Application Received 7/5/24; Application Approved with Modifications 7/8/24
 - The application was approved 3 days after receipt of complete plan.

Pleasant Hill Compressor Station – Facility ID No. 6600074

- Title V Air Quality Permit – Permit # 09186T05
 - Division of Air Quality
 - Application 6600074.24A for Title V Renewal Received 7/8/24; Complete Application Not Yet Received; Pending Additional Information Request; Application Pending – Undergoing Internal Drafting and Review
 - Key Updates:
 - The initial application was received on 7/8/24.
 - A request for additional information was sent on 8/22/2024 that is awaiting response as of 9/1/24.
 - As of 9/1/24, the application was received 55 days ago and is not complete.

PNG- Moyock City Gate RS Upgrade – Currituck County

- Erosion and Sediment Control Plan – Permit #: CURRI-2025-0119
 - Division of Energy, Mineral and Land Resources
 - Application Received 6/13/24; Application Complete 6/24/24; Application Approved 7/10/24
 - The application was approved 28 days after receipt of the initial application received and 16 days after receipt of the complete application.
- Post Construction Stormwater General Permit – SWG040166
 - Division of Energy, Mineral and Land Resources
 - Application Received 7/26/24; Application Complete 7/26/24; Application Approved 7/26/24
 - The application was approved on the same day that it was received.

PSNC - Ruffin Compressor Station II – Facility ID No. 7900193

- Synthetic Minor Air Quality Permit – Current Permit #: N/A
 - Division of Air Quality
 - Application 7900193.24A for a New Permit Received 6/27/24; Complete Application Received 6/28/24; Application Pending – Undergoing Internal Drafting and Review
 - Key Updates:
 - The initial application was received on 6/27/24 and the fee paid on 6/28/24.
 - As of 9/1/24, the application was received 66 days ago, and the complete application was received 65 days ago.

Ten Ten Road System Enhancement

- Erosion and Sediment Control Plan – Project #: WAKE-2025-00181
 - Division of Energy, Mineral and Land Resources
 - Application Received 8/7/24; Application Complete 9/11/24; Application Approved 9/11/24
 - Key Updates:
 - The initial application was received for express review on 8/7/24.
 - The complete application was received on 9/11/24.
 - The application was approved on 9/11/24.
 - The application was approved 35 days after receipt of the initial application and on the same day as receipt of the complete application.

Transcontinental Gas Pipe Line Company, LLC - Station 160 – Facility ID No. 7900131

- Title V Air Quality Permit – Permit #: 09113T16
 - Division of Air Quality
 - Applications 7900131.24A and B for Significant Modification Received 6/18/24; Complete Application Not Yet Received; Pending Additional Information Request; Application Pending – Undergoing Internal Drafting and Review
 - Key Updates:
 - The initial application was received on 6/18/24.
 - A request for additional information was sent 8/14/24, with response received 8/22/24.
 - A request for additional information is being drafted as of 9/1/24.
 - As of 9/1/24, the application was received 75 days ago and is not complete.

Transcontinental Gas Pipe Line Company, LLC - Station 150

- Erosion and Sediment Control Plan – Demolition Project – Project #: N/A
 - Division of Energy, Mineral and Land Resources
 - Application Received 7/23/24; Application Complete 7/28/24; Application Withdrawn 8/26/24
 - Key Updates:
 - The initial application was received on 7/23/24.
 - The complete application was received on 7/28/24.
 - The application was withdrawn for revisions 8/26/24.
 - The application was under review for 29 days before being withdrawn.

TW Alexander HDD

- Erosion and Sediment Control Plan – Project #: DURHA-2025-0108
 - Division of Energy, Mineral and Land Resources
 - Application Received 8/19/24; Application Complete 9/13/24; Application Approved 9/13/24
 - Key Updates:
 - The initial application was received for express review on 8/19/24.
 - The complete application was received on 9/13/24.
 - The application was approved on 9/13/24.
 - The application was approved 25 days after receipt of the initial application and on the same day as receipt of the complete application.