

**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***

January 1, 2025

**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
January 1, 2025

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 divided by project name 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 December 1st, 2024.

Projects

DENC M121 Replacement, 2024 Cary Phase (Wake County)

- Erosion and Sediment Control Plan – Application #: PA-005921
 - Division of Energy, Mineral and Land Resources
 - Pre-Application Meeting Held & Additional Information Requested 7/17/24; Application Received 7/24/24; Additional Information In Progress Confirmed 10/1/24; 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 12/1/24.
 - As of 12/1, the application remains incomplete 130 days after receipt of the initial application.

Duke Energy Carolinas, LLC - Cliffside Steam Station – Facility ID No. 8100028 (Rutherford County)

The air quality permit applications for this facility—Title IV renewal, Title V renewal, and NOx averaging plan revision—have been discussed by Duke Energy and the Division of Air Quality and were given low priority by Duke Energy relative to other permit applications from the utility. As higher priority permit applications have been resolved, processing of these applications will resume pace.

- Title V Air Quality Permit – Current Permit No. 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 12/1/24, the initial and complete application was received 528 days ago.
- Title V Air Quality Permit – Current Permit No. 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 12/1/24, the initial and complete application was received 522 days ago.
- Title V Air Quality Permit – Current Permit No. 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 12/1/24, the initial and complete application was received 481 days ago.
- USIAB Stormwater Channel Outlet (Rutherford/Cleveland County)
 - Division of Energy, Mineral, and Land Resources
 - Erosion and Sedimentation Control Plan Application PA-006750 received 9/9/24. Application Complete 9/19/24. Application Approved 9/21/24.
 - Key Updates:
 - Application to modify the location of a Stormwater Channel Outlet received 9/9/2024.
 - Corresponded with applicant. Application complete on 9/19/2024.
 - Plan approved 9/21/24.
 - Project Number CLEVE-2025-0136.
 - Application was approved 2 days after a complete application was received.

Duke Energy Carolinas, LLC - Marshall Steam Station – Facility ID No. 1800073 (Catawba County)

- Title V Air Quality Permit – Current Permit No. 03676T60
 - Division of Air Quality

- Application 1800073.24A for Significant Modification Received 3/28/24; Complete Application Received 8/20/24; Application Pending – Undergoing public process prior to final action.
- 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 5/15/24, with response received 5/29/24.
 - Further request for additional information sent 7/3/24, with response received 7/8/24.
 - Draft permit noticed for public comment period (10/17/24-11/22/24) and public hearing (11/19/24). Hearing officer’s report is in progress.
- As of 12/1/24, the application was received 248 days ago, and the complete application was received 103 days ago.

Duke Energy Corporation LCTS – Facility ID No. 5500082 (Lincoln County)

- Title V Air Quality Permit – Current Permit No. 07171T17
 - Division of Air Quality
 - Application 5500082.24B for Administrative Amendment received 10/11/24; Complete Application Received 10/11/24; Application Pending – Undergoing Internal Drafting and Review
 - As of 12/1/24, the initial and complete application was received 51 days ago.

Duke Energy Progress, LLC – H.F. Lee Steam Electric Plant – Facility ID No. 9600017 (Wayne County)

- Title V Air Quality Permit – Current Permit No. 01812T50
 - Division of Air Quality
 - Application 9600017.24A for 501(b)(2) Part I significant modification received 9/25/24; Application incomplete and waiting for additional information.
 - Key Updates:
 - Technical additional information request sent to applicant 11/1/24; awaiting response.
 - As of 12/1/24, the incomplete application was received 67 days ago.

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

- Title V Air Quality Permit – Current Permit No. 01001T60
 - Division of Air Quality
 - Application 7300029.24A for Significant Modification Received 3/28/24; Complete Application Received 8/8/2024; Application Pending – Undergoing public process prior to final action.
 - 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.
 - Draft permit noticed for public comment period (10/10/24-11/22/24) and public hearing (11/12/24). Hearing officer’s report is in progress.
 - As of 12/1/24, the application was received 248 days ago, and the complete application was received 115 days ago.

Line 5 & 96 Murchison Road (Cumberland County)

- Erosion and Sediment Control Plan – New Plan – Application #: PA-005902
 - Division of Energy, Mineral and Land Resources
 - Application Received 8/8/24; Application Complete 11/27/2024; Application approved 12/9/24.
 - 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.
- The plan was approved 12 days after receipt of the completed application.

M-071 Kannapolis to Concord System Expansion – Operational Phase A (Rowan County)

- Erosion and Sediment Control Plan – Application Number PA-008133; Permit Number ROWAN-2025-0108
 - Division of Energy, Mineral, and Land Resources
 - Application Received 11/13/24. Application Complete 11/21/24. Application approved 11/26/24.
 - The plan was approved 5 days after complete application was received.

M-071 Kannapolis to Concord System Expansion – Operational Phase B (Rowan County)

- Erosion and Sediment Control Plan – Application Number PA-007533; Permit Number ROWAN-2025-0109
 - Division of Energy, Mineral, and Land Resources
 - Application Received 10/05/24. Application Complete 10/09/24. Application approved 10/09/24.
 - The plan was approved the same day that it was determined to be complete.

M-071 Kannapolis to Concord System Expansion – Operational Phase C (Cabarrus County)

- Erosion and Sediment Control Plan – Application Number PA-008136; Permit Number CABAR-2025-0140
 - Division of Energy, Mineral, and Land Resources
 - Application Received 11/13/24. Application Complete 11/14/24. Application approved 11/14/24.
 - The plan was approved the same day that it was determined to be complete.

M-071 Kannapolis to Concord System Expansion – Operational Phases D&E (Cabarrus County)

- Erosion and Sediment Control Plan – Application Number PA-005279; Permit Number CABAR-2025-0138
 - Division of Energy, Mineral, and Land Resources
 - Application Received 5/31/24. Application Complete 6/5/24. Application approved 6/27/24.
 - The plan was approved 22 days after it was determined to be complete.

M-071 Kannapolis to Concord System Expansion – Temporary Laydown Yard (Rowan County)

- Erosion and Sediment Control Plan – Application Number PA-005033; Permit Number ROWAN-2025-0105
 - Division of Energy, Mineral, and Land Resources
 - Application Received 05/20/24. Application Complete 05/22/24. Application approved 06/24/24.
 - The plan was approved 29 days after it was determined to be complete.

Moriah Energy Center – Facility ID No. 7300086 (Person County)

- Synthetic Minor Air Quality Permit – Current Permit No. 10805R00
 - Division of Air Quality
 - Application 7300086.23A for a New Permit Received 8/31/23; Complete Application Received 4/12/2024; Permit Issued on 10/10/24.
 - 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 12/7/23.
 - 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.
- Hearing officer's report signed on 10/9/24, and permit issued on 10/10/24.
- The permit was issued 406 days from initial receipt of application and 181 days from receipt of complete application (139 actual processing days including public process).

NCEMC – Anson Plant – Facility ID No. 0400050 (Anson County)

- Title V Air Quality Permit – Current Permit No. 09492T10
 - Division of Air Quality
 - Applications 0400050.24A and .24B for Title V and Title IV renewals both received 10/15/24; Complete applications received 10/15/24; Applications Pending – Undergoing Internal Drafting and Review
 - As of 12/1/24, the initial and complete applications were received 47 days ago.

NCEMC – Hamlet Plant – Facility ID No. 7700082 (Richmond County)

- Title V Air Quality Permit – Current Permit No. 09488T10
 - Division of Air Quality
 - Applications 7700082.24A and .24B for Title V and Title IV renewals both received 10/15/24; Complete applications received 10/15/24; Applications Pending – Undergoing Internal Drafting and Review
 - As of 12/1/24, the initial and complete applications were received 47 days ago.

Pleasant Hill Compressor Station – Facility ID No. 6600074 (Northampton County)

- Title V Air Quality Permit – Current Permit No. 09186T05
 - Division of Air Quality
 - Application 6600074.24A for Title V Renewal Received 7/8/24; Complete Application Received 7/8/24; Application Pending – Undergoing public process prior to final action.
 - Key Updates:
 - The initial application was received on 7/8/24 and deemed complete for processing.
 - A request for additional information was sent on 8/22/24 with response received 9/3/24.
 - Draft permit and technical review sent to applicant 9/23/24 - 9/30/24 for review.
 - Draft permit and technical review sent to required 30-day public comment and 45-day EPA review periods before final action. Periods close on 12/30/24.
 - As of 12/1/24, the initial and complete application was received 146 days ago.

PSNC dba Enbridge Gas – Kings Mountain Compressor Station – Facility ID No. 2300395 (Cleveland County)

- Small Air Quality Permit – Current Permit No. 10561R01
 - Division of Air Quality
 - Application 2300395.24A for ownership change received 10/4/24; Complete application received 10/4/24; Application Pending – Undergoing Internal Drafting and Review
 - As of 12/1/24, the initial and complete application was received 58 days ago.

PSNC Energy – Stem Compressor Station – Facility ID No. 3900115 (Granville County)

- Small Air Quality Permit – Current Permit No. 10183R02
 - Division of Air Quality
 - Application 3900115.24B for name change received 10/4/24; Complete application received 10/4/24; Application Pending – Undergoing Internal Drafting and Review

- As of 12/1/24, the initial and complete application was received 58 days ago.

PSNC - Ruffin Compressor Station II – Facility ID No. 7900193 (Rockingham County)

- Synthetic Minor Air Quality Permit – Current Permit No. N/A
 - Division of Air Quality
 - Application 7900193.24A for a New Permit Received 6/27/24; Complete Application Received 6/28/24; Permit Issued 10/17/24.
 - Key Updates:
 - The initial application was received on 6/27/24, and the fee was paid on 6/28/24.
 - Toxics review completed on 9/23/24.
 - Draft permit shared with applicant 9/25/24-10/9/24.
 - Additional review conducted 10/2/24-10/14/24.
 - The permit was issued 112 days from initial receipt of application and 111 days from receipt of complete application (88 actual processing days).

Public Service Company of NC – Roxboro Compressor Station – Facility ID No. 7300063 (Person County)

- Small Air Quality Permit – Current Permit No. 08023R06
 - Division of Air Quality
 - Application 7300063.24A for name change received 10/4/24; Complete application received 10/4/24; Application Pending – Undergoing Internal Drafting and Review
 - As of 12/1/24, the initial and complete application was received 58 days ago.

Terreva Catawba County RNG Pipeline (Catawba County)

- Erosion and Sedimentation Control Plan Application PA-007852
 - Division of Energy, Mineral, and Land Resources
 - Application Received 9/26/28. Application complete 10/18/24. Application Disapproved 11/15/24.
 - Key Updates:
 - Application originally received 9/26/24.
 - Corresponded with Engineer in multiple ways between 9/26/24 and 10/18/24.
 - Received a “complete” application on 10/18/24.
 - Plan was disapproved on 11/15/24.
 - As of 12/1/24, a revised plan has not been received.
 - Application was disapproved 28 days after complete plan was received.

Transcontinental Gas Pipe Line Company, LLC - Station 150 – Facility ID No. 4900225 (Iredell County)

- Title V Air Quality Permit – Current Permit No. 08044T19
 - Division of Air Quality
 - Application 4900225.24A for 501(b)(2) Part II Significant Modification received 10/18/24; Complete application received 10/18/24; Application Pending – Undergoing Internal Drafting and Review
 - Key Updates:
 - Draft permit and technical review shared with supervisor for review. Following this review and any changes, the draft permit and technical review will be provided to the regional office for review and shared with the applicant prior to required 30-day public comment and 45-day EPA review periods before final action.
 - As of 12/1/24, the initial and complete application was received 44 days ago.
- Erosion and Sediment Control Plan – Demolition Project – Project #: PA-007644
 - Division of Energy, Mineral and Land Resources
 - Application Received 7/23/24; Application Complete 7/28/24; Application Withdrawn 8/26/24; Revised plan received 10/11/24; Complete plan received 10/31/24; plan approved 11/8/24.
 - 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.
 - Revised plan received 10/11/24. Complete plan was received 10/31/2024.
 - Plan was approved 11/8/2024.
 - Project Number IREDE-2025-0108.
- Application was approved 8 days after complete application was received.

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

- Title V Air Quality Permit – Current Permit No. 09113T16
 - Division of Air Quality
 - Applications 7900131.24A and .24B for Significant Modification Received 6/18/24. Complete Application Received 6/18/24; Application Pending – Undergoing public review process prior to final action.
 - Key Updates:
 - The initial applications were 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 was sent 8/29/24, with response received 9/3/24.
 - Draft permit and technical review sent to applicant for review 9/23/24-10/2/24.
 - Draft permit and technical review sent to required 30-day public comment and 45-day EPA review periods before final action. Periods close on 12/2/24.
 - As of 12/1/24, the initial and complete applications were received 166 days ago including public process.