

November 19, 2025

Ms. Erin Fox Dukart
Environmental Compliance Coordinator
Basin Electric Power Cooperative
1717 East Interstate Avenue
Bismarck, ND 58503

Re: Air Pollution Control
Draft Permit to Construct No. ACP-18273 v1.0

Dear Ms. Fox Dukart:

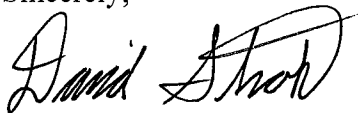
Pursuant to the Air Pollution Control Rules of the State of North Dakota, the Department of Environmental Quality (Department) has reviewed the permit application dated February 10, 2025, the Class I modeling received on June 6, 2025, and the application amendment received June 17, 2025. The applications were submitted to obtain a Permit to Construct for initial construction and operation of the Bison Generation Station to be located in Williams County, North Dakota.

Before making the final determination on the draft Permit to Construct, the Department must solicit public comment by means of the enclosed public notice. As indicated in the notice, the public comment period will begin on November 22, 2025, and end on December 22, 2025. The Department's analysis and a draft copy of the Permit to Construct may be found at <https://deq.nd.gov/AQ/PublicCom.aspx>. The documents will be posted on or before November 22, 2025.

All comments received will be considered in the final determination concerning issuance of the permit. You will be notified in writing of our final determination.

If you have any questions, please contact me at (701)328-5229 or destroh@nd.gov.

Sincerely,



David Stroh
Manager, Permit Program
Division of Air Quality

DS:tas

Enc:

xc: EPA Region 8, Air Permitting (email - r8airpermitting@epa.gov)

NOTICE OF INTENT TO ISSUE AN
AIR POLLUTION CONTROL
PERMIT TO CONSTRUCT

Take notice that the North Dakota Department of Environmental Quality (NDDEQ) proposes to issue an Air Pollution Control Permit to Construct to Basin Electric Power Cooperative (Basin) in accordance with the North Dakota Air Pollution Control Rules. The proposed air pollution control permit is for initial construction and operation of a combined cycle combustion turbine electric generation plant to be located in Williams County, North Dakota.

Preliminary evaluations made by NDDEQ staff indicate that the facility will comply with all applicable Air Pollution Control Rules and there will be no detrimental/significant effects to air quality. Predicted concentrations in the air surrounding the facility are expected to be below the state and federal ambient air quality standards, which are standards that are set at a level to protect human health and the environment.

An air dispersion modeling analysis was conducted to determine the impacts from the Bison facility. Single source modeled impacts were below significant impact levels for SO₂, CO, and the NO₂ annual averaging period. Cumulative modeled impacts for other modeled pollutants were below ambient air quality standards and PSD increments for each modeled pollutant. The percentages of the standards are as follows: 26% of the PM₁₀ 24-hour, 48% of the PM_{2.5} 24-hour, 60% of the PM_{2.5} annual, and 92% of the NO₂ 1-hour. PSD Class II increment consumption for PM₁₀ and PM_{2.5} are as follows: 13% of the PM₁₀ annual, 32% of the PM₁₀ 24-hour, 17% of the PM_{2.5} annual, and 71% of the PM_{2.5} 24-hour. Class I increment results were all below significant impact levels. Details regarding the projected modeled impacts can be found in the NDDEQ's Air Quality Impacts Analysis.

A 30-day public comment period for the proposed permit to construct will begin November 22, 2025, and end on December 22, 2025. Direct comments in writing, including Re: Public Comment Permit Number ACP-18273 v1.0, to AirQuality@nd.gov or the NDDEQ, Division of Air Quality, 4201 Normandy Street, 2nd Floor, Bismarck, ND 58503-1324. Emailed comments must be sent to the email address above to be considered. Comments must be received by 11:59 p.m. central time on the last day of the public comment period to be considered in the final permit determination.

In accordance with NDAC 33.1-15-15-01.2, NDDEQ has tentatively scheduled a public information meeting and public hearing regarding issuance of the Air Pollution Control Permit to Construct. The meeting is currently planned for January 6, 2025, beginning at 5:30 p.m. CDT in the Williams County Administration Building – Commission Room, 206 E Broadway (Lower Level), Williston, ND 58801. The public information meeting will include representatives from NDDEQ Division of Air Quality and Basin. The public hearing will follow the information meeting and will be specific to the NDDEQ Division of Air Quality proposed Permit Number ACP-18273 v1.0.

If a public information meeting and hearing is held, the public comment period shall automatically

be extended to the close of the public hearing date. NDDEQ retains the right to cancel the scheduled public hearing if no written request for a public hearing is received by December 22, 2025, or if NDDEQ determines that there is not a significant degree of public interest. If NDDEQ decides to cancel the public hearing, notification of the cancellation will be posted on December 29, 2025, on <https://www.deq.nd.gov/AQ/PublicCom.aspx>

The air quality permit application, NDDEQ's Air Quality Effects Analysis, NDDEQ's Air Quality Impacts Analysis, and NDDEQ's proposed air pollution control permit are available for review at NDDEQ's office and on-line at <http://deq.nd.gov/AQ/PublicCom.aspx>. A copy of these documents may be obtained by writing to the Division of Air Quality or contacting David Stroh at (701)328-5229 or by email at dstroh@nd.gov.

The NDDEQ will consider every request for reasonable accommodation to provide an accessible meeting facility or other accommodation for people with disabilities, language interpretation for people with limited English proficiency (LEP), and translations of written material necessary to access programs and information. Language assistance services are available free of charge to you. To request accommodations or language assistance, contact the NDDEQ Non-discrimination/EJ Coordinator at 701-328-5150 or deqEJ@nd.gov. TTY users may use Relay North Dakota at 711 or 1-800-366-6888.

Dated this 19th day of November

James L. Semerad
Director
Division of Air Quality