
June 13, 2024

Ms. Laura Pritchard
Environmental Specialist
Crusoe Energy Systems, Inc.
255 Fillmore Street
Denver, CO 80206

Re: Air Pollution Control
Draft Permit to Construct No. ACP-18228 v1.0

Dear Ms. Pritchard:

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 March 15, 2024, to obtain a Permit to Construct for the initial construction and operation of the Hulk Central Delivery Point (CDP) data center facility to be located in Williams County, North Dakota.

Before making a 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 June 14, 2024, and end on July 14, 2024. 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 June 14, 2024.

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)328-5271 or rthorton@nd.gov.

Sincerely,



Rhannon Thorton
Environmental Scientist
Division of Air Quality

RT:

Enc:

xc: EPA Region Permit 8 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 Crusoe Energy Systems, Inc. for operation of the Hulk Central Delivery Point (CDP) in accordance with the North Dakota Air Pollution Control Rules. The Data Center will operate in Williams County, North Dakota. Crusoe Energy Systems' mailing address is 255 Fillmore Street, Denver, CO 80206.

Preliminary evaluations made by Department staff indicate that the project 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 cumulative impact from the Crusoe plant, other nearby sources of significance, and background. Modeled impacts were below ambient air quality standards for each modeled pollutant, as follows: 68% of the NO₂ 1-hour standard, and 14% of the NO₂ annual standard. More detail 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 June 14, 2024, and end July 14, 2024. Direct comments in writing, including Re: Public Comment Permit Number ACP-18228 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.

A public meeting regarding issuance of the Permit to Construct will be held if a significant degree of public interest exists as determined by NDDEQ. Requests for a public meeting must be received in writing by NDDEQ before the end of the public comment period. The application, NDDEQ analysis and draft permit are available for review at the above address 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 destroh@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, contact NDDEQ's Non-discrimination 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 13th day of June 2024

James L. Semerad
Director
Division of Air Quality