

NOTICE OF AIR QUALITY CONSTRUCTION PERMIT MODIFICATION APPLICATION AND MINOR AIR QUALITY OPERATING PERMIT

The South Dakota Department of Agriculture and Natural Resources (DANR) has received and reviewed the application for a minor air quality operating permit and a modification to an air quality construction permit for the following applicant:

APPLICANT NAME: Brookings Biogas LLC – Northern Sky Dairy

FACILITY LOCATION: Bruce, South Dakota

The air quality construction permit will be modified to update contacts, limits for flare, and the compliance demonstration for the short-term sulfur limit.

1. Unit #1 – Northern Sky flare fueled with biogas with a maximum operating rate of 20 million Btu per hour; and
2. Unit #2 – Northern Sky boiler: 2022 or newer fueled with natural gas and propane with a maximum operating rate of 5.0 million Btu per hour.

The minor air quality operating permit will allow the operation of the following processes and units:

1. Unit #1 – Northern Sky flare fueled with biogas with a maximum operating rate of 20 million Btu per hour; and
2. Unit #2 – Northern Sky boiler: 2022 or newer fueled with natural gas and propane with a maximum operating rate of 5.0 million Btu per hour.

A review of this facility indicates that Brookings Biogas LLC – Northern Sky Dairy can operate the biogas production facility in compliance with South Dakota’s Air Pollution Control rules and the federal Clean Air Act. DANR, therefore, recommends that the Board of Minerals and Environment modify Brookings Biogas LLC – Northern Sky Dairy’s existing air quality construction permit and issue a minor air quality operating permit with conditions to ensure compliance with South Dakota Codified Laws (SDCL) 34A-1 and the federal Clean Air Act.

In accordance with the Administrative Rules of South Dakota (ARSD) 74:36:04:12 and 74:36:20:11, any person desiring to comment on DANR’s draft permit conditions related to the permit modification must submit written comments to the address by close of business on the thirtieth day of this public notice. Commenters are encouraged to submit their comments electronically using the comment link for this permit on DANR’s One Stop Public Notice website at <https://danr.sd.gov/public>. Alternatively, written comments may be mailed to: Teresa Williams, PMB 2020; Department of Agriculture and Natural Resources; 523 East Capitol; Pierre, South Dakota 57501. Mail deposited with the U.S. Postal Service may no longer be postmarked on the day it was dropped off. To establish that you have met a public-notice deadline, you may need to send mail by certified or registered mail, request a hand-stamped postmark at the time the mail is dropped off, or include an affidavit of mailing. DANR will consider and address all comments submitted and issue a final permit decision pursuant to ARSD

74:36:04:12.01 and 74:36:20:13. DANR will notify the applicant and each person that submitted written comments of DANR's final permit decision, including notification of any changes to the permit based on the comments.

Any person desiring to contest the issuance of this permit modification and have a contested case hearing must file a petition, which complies with ARSD 74:09:01:01. This petition must be filed either by close of business on the thirtieth day of this public notice or, if that person submits comments on DANR's draft permit pursuant to the paragraph above, within thirty days of receiving notice of DANR's final permit decision. Upon receipt of a petition, DANR will schedule this matter for a contested case hearing before the Board of Minerals and Environment.

If no comments or objections are received by close of business on the thirtieth day of this public notice, the draft permit conditions related to the permit modification and the draft permit becomes the final permit decision and the proposed permit conditions will be issued.

Copies of DANR's draft permit conditions related to the permit modification and other information may be obtained from Teresa Williams, at the above address or telephone at (605) 773-3151 or from DANR's website at:

<https://danr.sd.gov/public>

A handwritten signature in blue ink that reads "Hunter Roberts". The signature is written in a cursive style and is positioned above the printed name.

Hunter Roberts, Secretary
Department of Agriculture and Natural Resources

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