

DENR
SOUTH DAKOTA

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

February 9, 2021

Joseph Stahl
Norfeld Hutterian Brethren, Inc. (North Site)
20426 482nd Avenue
White, SD 57276

Re: Revised Nutrient Management Plan (NMP)

Dear Mr. Stahl:

The Department of Environment and Natural Resources (DENR) received your request to add the fields listed in the following table to your approved nutrient management plan (NMP). Your existing NMP is part of your application for state permit coverage under the 2017 *General Water Pollution Control Permit for Concentrated Animal Feeding Operations* (general permit). Your animal feeding operation was originally approved on June 9, 2006, and permitted on October 22, 2008. You received state permit coverage under the 2017 general permit on December 10, 2018 (State Permit # SDG-100456).

Fields Being Added to NMP					
Field #	County	Legal Description	Available Acres	Soil Sampling Requirements	
				0-2 feet	Additional
5	Brookings	E ½, Sec. 2, T111N, R48W	301.3	Yes	No
24	Brookings	E ½, Sec. 35, T112N, R48W	289.6	Yes	No

A portion of field 24 is within ¼ mile of a stream where Topeka shiners have been observed or have potentially occupied. You need to review your Endangered Species Action Plan prior to land applying to any of these fields.

We are approving the modifications and are including *Fields 5 and 24* in your approved NMP. **Please put one copy of the approved field information in Appendix D of your copy of the permit.** You are required to comply with the terms and conditions of your permit.

You are also responsible for contacting the local planning and zoning office in the county where manure application will take place to determine if there are any local ordinances or requirements with which you need to comply.

Joseph Stahl
Norfeld Hutterian Brethren, Inc. (North Site)
February 9, 2021
Page 2 of 3

All of the new fields will require soil tests from zero to two feet prior to manure application.

As part of your annual nutrient management planning requirements, soil and manure tests must be analyzed by certified soil testing and manure testing labs. The laboratory analyzing the soil samples must be accredited by the **North American Proficiency Testing Programs' Proficiency Assessment Program** and the labs that are currently accredited are listed on the following website: <http://www.naptprogram.org/pap>. The laboratory analyzing the manure or process wastewater must be certified by the **Manure Testing Laboratory Certification Program** and the manure testing labs that are currently certified are listed on the following website: <http://www2.mda.state.mn.us/webapp/lis/manurelabs.jsp>.

If you or your crop consultant sends your soil or manure samples to a lab that is not listed on either of these websites, you and/or crop consultant may want to tell them that you need to use a certified lab so they can become certified.

The land application sites must be located at least 150 feet from a private well owned by you, 250 feet from a private well not owned by you and 1,000 feet from any public supply well or other public drinking water source. These setback distances from identified wells cannot be included as part of the land application acreage. Buffer zones are also required around any natural or manmade drainages or wetlands. Please review the buffer zone requirements on the land application maps included with the nutrient management plan in Appendix D of your permit prior to land applying manure.

If a mobile land application system using temporary piping will be used for the land application of liquid manure or process wastewater, the equipment must be equipped with an on-board radio controller and flow meter that can be overseen by the applicator. See Section 1.4.4.1.m. on page 30 of the 2017 general permit for more information on this requirement.

To add fields to your approved phosphorus-based NMP, you must submit the required information for each additional field to the department for our review and approval. Information on adding fields to your approved phosphorus-based NMP may be obtained from your local Natural Resources Conservation Service (NRCS) office. You may also contact us for assistance at (605) 773-3351, or visit our website at <http://denr.sd.gov/des/fp/fieldadditions.aspx> for instructions on adding fields. **You may not apply manure to any fields not included in your approved NMP.**

If manure application will involve placing hoses or other equipment in a state highway right of way (for example, in a road ditch or through a culvert), you must first obtain a Permit to Occupy Right of Way. Application for this permit may be made through the local South Dakota Department of Transportation area office. Contact your local SD DOT area office for more information on this permit. In addition, please contact your county highway superintendent to determine if your county has similar requirements.

Joseph Stahl
Norfeld Hutterian Brethren, Inc. (North Site)
February 9, 2021
Page 3 of 3

One copy of the field information is being retained for our files. The attached field list is an updated listing of the fields that are currently approved for manure or wastewater application. The attached map shows the location of each field. Please review this information and notify the department if any of the information is incorrect. If the enclosed field list and map are correct, please place them in your NMP.

If you have any questions regarding the content of this letter, please feel free to contact Aviana Knochel, Livestock Services Program at (605) 773-3351. Thank you for your cooperation.

Sincerely,



Paul N. Wegleitner
Natural Resources Project Engineer
Livestock Services Program

cc: Brookings County Commissioners
Kevin Banken, Control, Brookings, SD

Enclosures: Field List
Field Map



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

NOTICE OF INTENT FOR COVERAGE
UNDER THE GENERAL WATER POLLUTION CONTROL PERMIT
FOR CONCENTRATED ANIMAL FEEDING OPERATIONS

This form is required to be submitted by applicants for permit coverage. Please submit this form to the following address:

South Dakota Department of Environment and Natural Resources
Feedlot Permit Program
Joe Foss Building
523 East Capitol Avenue
Pierre, SD 57501-3182
Telephone: (605) 773-3351 FAX: (605) 773-5286

RECEIVED

FEB 08 2021

FEEDLOT PERMIT PROGRAM

PLEASE PRINT OR TYPE

I am applying for a: State permit [X] NPDES permit []

- 3. Existing Permit Number (if applicable): SDG-0100456 (North site)
4. Name of Animal Feeding Operation / Name of Owner or Operator: Norfeld Hutterian Brethren Inc.
5. Location of Facility (legal description): NW1/4+NE1/4+SW1/4 sec.14-T111N-R48W Brookings County SD

Mailing address of Producer:

Name: Norfeld Hutterian Brethren Inc. Phone: 605-629-6978
Street: 20426 482nd Ave. Fax or Email: 605-629-1304
City: White State: SD County: Brookings Zip Code: 57276

- 6. Latitude and Longitude of the entrance to the production area:
Latitude: 44 25' 23.06" degrees
Longitude: 96 33' 57.35" degrees
7. Submit a topographic map of the area in which the animal feeding operation is located showing the specific location of the production area(s). Attach map to back of form.
8. Number of animals and housing information:

a. Open lots

Swine weighing less than 55 pounds: Swine weighing 55 pounds or more:
Beef Cattle: Mature dairy cows: Dairy heifers: Veal calves:
Sheep and lambs: Horses: Ducks: Turkeys:
Chickens: Broilers: Layers: Geese:
Other (Explain):

b. Housed lots

Swine weighing less than 55 pounds: 4,800 Swine weighing 55 pounds or more: 4,800
Beef Cattle: Mature dairy cows: Dairy heifers: Veal calves:
Sheep and lambs: Horses: Ducks: Turkeys: 80,000
Chickens: Broilers: Layers: Geese:
Other (Explain):

9. Type of Manure Containment and Storage Capacity:

Manure Containment (*Check all that apply*): Anaerobic Lagoon(s) Roofed Storage Shed(s) Storage Pond(s)
 Above-ground storage tank(s) Under-floor Pit(s) Below-ground storage tank(s)
 Approved Stockpiling Area(s) Other (*Explain*): _____

Total Capacity for manure, litter, and process wastewater storage (*in tons and/or gallons*):

12,493 tons 2.586 million gallons

10. Total number of acres available for land application of manure, litter, or process wastewater (*owned and/or covered by signed manure application agreements*): 3,489.9 acres

11. Estimated amounts of manure, litter, and process wastewater generated per year (*in tons and/or gallons*):

Depending on the animal feeding operation's manure management system, use one or more of the following blanks:

Liquid: 2.514 million gallons Solid: 12,070 tons

12. Estimated amounts of manure, litter, and process wastewater transferred to other persons per year (*in tons and/or gallons*):


Depending on the animal feeding operation's manure management system, use one or more of the following blanks:

Liquid: 1 million gallons Solid: 6,000 tons

By signing this form I understand that I will need to continue to operate my system in accordance with my general permit application, DENR approval, and the requirements of the general permit. If anything in my original application is no longer accurate, I will contact DENR at (605) 773-3351 and work with DENR to amend my application within 60 days from the date the department mails this form.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for knowing violations. In addition, I certify that I am aware of the terms and conditions of the General Water Pollution Control Permit for Concentrated Animal Feeding Operations and I agree to comply with those requirements.

NOTE: Notice of Intent shall be signed by the authorized chief executive officer of the applicant, or by the applicant, if an individual.

KEITH WALDNER
Name (*print*)

Signature

FIELD & MANURE MANAGER
Title
2-2-2021
Date

Additional information or comments you wish to provide:

Adding fields 5 & 24 to the current manure plan at the north site.