



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

June 3, 2020

Dr. Barry Kerkaert  
Bobcat Farms RE, LLC  
P.O. Box 188  
Pipestone, MN 56164-0188

Re: Revised Nutrient Management Plan (NMP)

Dear Dr. Kerkaert:

The Department of Environment and Natural Resources (DENR) received your request to add the field 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 August 27, 2018, and permitted on 06/14/2019. You received state permit coverage under the 2017 general permit on June 14, 2019 (**State Permit # SDG-100557**).

| Field Being Added to NMP |                     |           |  |                    |                               |            |
|--------------------------|---------------------|-----------|--|--------------------|-------------------------------|------------|
| CPA-63<br>Line #         | Field or<br>Tract # | County    | Legal Description                      | Available<br>Acres | Soil Sampling<br>Requirements |            |
|                          |                     |           |  |                    | 0-2 feet                      | Additional |
| 4                        | Sonnek<br>Qtr       | Brookings | S ½ of NE ¼, Section 6, T110N,<br>R48W | 60.1               | Yes                           | No         |

The new field is not located within ¼ mile of a stream where Topeka shiners have been observed or have potentially occupied according to the U.S. Fish and Wildlife Service.

Currently, fields identified on CPA-63 lines *15 and 31* are identified as winter or emergency manure application areas. The winter or emergency manure application maps identify the appropriate setbacks that need to be excluded from land application when the soil is saturated, snow-covered, or frozen and land application is absolutely necessary. Please refer to Section 1.4.4.1.t., beginning on page 31 of the general permit for the requirements for manure application on saturated, snow covered, or frozen soil. **You should notify the department and review the winter/emergency field maps prior to land applying during these soil conditions.**

We are approving the modification and are including *Field 4* 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.

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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.

The new field 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 participate in the **North American Proficiency Testing Programs' Proficiency Assessment Program** and the labs that are currently certified 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

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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.

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 Spencer Van Overbeke, Feedlot Permit Program at (605) 773-3351. Thank you for your cooperation.

Sincerely,



Paul N. Wegleitner  
Natural Resources Project Engineer  
Feedlot Permit Program

cc: Kevin Banken, Centrol, 333 Marian Ave., Brookings, SD 57006  
Brookings County Commissioners

Enclosures: Field List  
Field Map