



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

denr.sd.gov

May 10, 2019

Wilfried Reuvekamp
Hilltop Dairy, LLP
48514 US Hwy 14
Elkton, SD 57026-6703

Re: Revised Phosphorus-Based Nutrient Management Plan (NMP)

Dear Mr. Reuvekamp:

The Department of Environment and Natural Resources received your request to temporarily apply manure to the fields listed in the following table which are in Rolland Colony's approved phosphorus-based NMP. **The temporary manure application agreement allows you to apply manure to these fields for one year and will expire on May 10, 2020. Rolland Colony cannot apply manure to these fields during this time period.** Your existing phosphorus-based NMP is part of your application for coverage under the 2003 *General Water Pollution Control Permit for Concentrated Animal Feeding Operations* (general permit). Your animal feeding operation was originally approved on June 2, 1998, and permitted on October 16, 1998, (general permit # **SDG-0100007**). The permit was transferred to you on April 1, 2006.

Temporary Manure Application Fields					
Field #	County	Legal Description	Available Acres	Soil Sampling Requirements	
				0-2 feet	Additional
21T	Brookings	S 1/2, Sec. 27, T110N, R48W	265.0	Yes	Yes
22T	Brookings	S 1/2 of NW 1/4, Sec. 26, T110N, R48W	56.8	Yes	No
23T	Brookings	SW 1/4, Sec. 26, T110N, R48W	91.0	Yes	Yes

We are approving the modifications and are including *Fields 21T, 22T, and 23T* in your approved phosphorus-based NMP. As you are aware, the manure application agreement for these fields is for **one year** and will end on May 10, 2020. After May 10, 2020, these fields will return to the approved nutrient management plan for Rolland Colony. **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.

On May 14, 2018, the department received your application for state permit coverage under the 2017 *General Water Pollution Control Permit for Concentrated Animal Feeding Operations* (2017 general permit) and your permit application is still under review. On October 2, 2017, the department approved the state permit application for Rolland Hutterian Brethren, Inc. for coverage under the 2017 general permit but permit coverage has not yet been issued. If Hilltop Dairy, LLP or Rolland Hutterian Brethren, Inc. obtains permit coverage under the 2017 general permit before this temporary agreement expires, the agreement will be terminated at that time. Once you obtain permit coverage under the 2017 general permit, you will only be able to submit temporary manure application agreements between other operations that also have state permit coverage under the 2017 general 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.

Fields 21T, 22T, and 23T will require soil tests from zero to two feet prior to manure application. *Fields 21T and 23T* are also identified as being located over a shallow aquifer and have additional soil testing requirements. For these fields, you have elected to conduct the initial zero to two foot soil test prior to land application and a second zero to two foot soil test within four weeks after harvesting the crop. Please refer to Section 1.4.4.4., beginning on page 29 of the general permit for the annual nutrient management requirements.

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.

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 phosphorus-based 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 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.

One copy of the submitted field information is being retained for our files. The attached maps show the locations of the temporary fields. Please review this information and notify the department if any of the information is incorrect. Please place the maps in your NMP.

If you have any questions regarding the content of this letter, please feel free to contact Keith Miller, Feedlot Permit Program, at (605) 882-5051. Thank you for your cooperation.

Sincerely,



Paul N. Wegleitner
Natural Resources Project Engineer
Feedlot Permit Program

Cc: Jonathan Wipf, Rolland Hutterian Brethren, Inc., 48088 210th Street, White, SD 57276-6613
Brookings County Commissioners

Enclosure