



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

denr.sd.gov

October 11, 2016

Jerrold Waldner
Red Willow Colony
20019 474th Avenue
White, SD 57276-5334

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

Dear Mr. Waldner:

The Department of Environment and Natural Resources (DENR) received your request to modify the fields listed in the following table that are in your approved phosphorus-based nutrient management plan (NMP). Your existing phosphorus-based NMP is part of your application for coverage under the *General Water Pollution Control Permit for Concentrated Animal Feeding Operations* (general permit). Your animal feeding operation was conditionally approved on April 28, 2003, and permitted on March 2, 2011 (**general permit # SDG-0109129**).

The proposed modifications are identified by the CPA-7 line numbers and the tract ID's. CPA-7 *Lines 9 (T4128 F1-3B)* and *10 (T4727 F8-9B)* have been combined into *Line 10 (T4727)*, *Lines 15 (T2062-F1A)* and *16 (T3992 F1)* have been combined into *Line 16 (T3992)*, and *Line 22 (T4726 F9)* has been updated to include additional acres with a change in the field boundary.

Fields Being Modified in NMP						
Line #	Tract ID	County	Legal Description	Available Acres	Soil Sampling Requirements	
					0-2 feet	Additional
10	T4727	Brookings	SE ¼, Section 18 & NE ¼, Section 19, T112N, R49W	111.7	Yes	No
16	T3992	Brookings	SE ¼, Section 30, T112N, R49W	190.0	Yes	Yes
22	T4726	Brookings	SE ¼, Section 19, T112N, R49W	201.4	Yes	No

We are approving the modifications and are including updated *Fields 10, 16, and 22* in your approved phosphorus-based 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.

Jerrold Waldner
Red Willow Colony
October 11, 2016
Page 2 of 3

You also requested to have *Field 28* added to your NMP; however, this field did not have a current soil test included for approval. **You cannot use this field for the land application of manure or wastewater until a soil test for the field has been submitted to the DENR and the field has been added to your NMP.**

After the field modification was submitted, the Feedlot Permit Program was informed the Colony is constructing a new housing area that may be located within the boundaries of one or more of the NMP fields. Additionally, the well supplying the Colony's drinking water has been determined to be a public water system by the Drinking Water Program and this well is also located near or within the boundary of another NMP field. The general permit requires public drinking water sources to have a 1,000-foot setback for manure application. **The department is requiring modified field maps to be submitted for approval that show the location of the public water supply well and setback area and the location of the new housing area.**

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. 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.

Two copies of the field information are 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

Jerrold Waldner
Red Willow Colony
October 11, 2016
Page 3 of 3

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 Dan Gerhardt, Feedlot Permit Program at (605) 773-3351. Thank you for your cooperation.

Sincerely,



Paul N. Wegleitner
Natural Resources Project Engineer
Feedlot Permit Program

cc: Ted Boomsma, DEC
Brookings County Commissioners

Enclosures: Field List
Field Map