



Nutrient Management Plan Administrative Review Check List

CHECK BOX FOR INFORMATION)

- 1. Signed and dated
- 2. Plat map included
- 3. P –index detail report
- 4. RUSLE 2 Erosion Calculation Record
- 5. Public Notice Complete

Owner: _____

County: _____

Facility ID #: _____

Reviewer: _____

Date Received: _____

Date of Approval Denial: _____
(Check one)

Page 1 Animal Feeding Operation Information

- Location of the operation
- Owner / phone
- Complete contact address / phone
- New, existing or expanding

Table 1

- Animal Type
- Maximum # of animals and housing type
- Manure type
- N and P concentration
- Total Tons of manure produced
- Total Gallons of Effluent

Page 2 Determining Maximum Allowable Manure

Application Rates

- Methods to determine crop yields
- Timing of application
- Method of Application
- Application loss factor

Table 2

- Total N of solids and effluent
- Total P₂O₅ available for land application
- %TN available 1st year, 2nd year, and 3rd year
- Available N 1st year, 2nd year, and 3rd year

Table 3

- Corn nitrogen crop usage rate (if corn is in the crop schedule)

Table 4

- Row 1 Applying manure for (2-yr minimum)
- Row 2 Optimum crop yield
- Row 3 P₂O₅ removed with crop by harvest
- Row 4 Crop N utilization
- Row 6 Remaining crop N need
- Row 7 Manure rate to supply remaining N
- Row 8 P₂O₅ applied with N-based rate

Table 5 (must be completed if the P index value on page 3 column 7 is >2, otherwise Table 5 can be blank)

- Row 10 Manure rate to supply P removal
- Row 11 Manure rate for P based plan
- Row 12 Manure N applied with P based plan

Table 6

- Row 13 Planned Manure Application Rate

Page 3 Year by Year NMP Summary

- Field designation
- Field location
- Planned Crop
- Acres receiving manure
- Owned/rented/agreement included
- P index value
- Planned application rate (gal or ton/acre)
- Planned application (gal or ton/field)
- Correct Soils Test for P (Yes or No)

Supplemental Items

- Proper management of mortalities
- Appropriate clean water diversion
- Animals have no direct contact with US Waters
- Chemicals/containments properly disposed
- Adequate storage for effluent; Operation and Maintenance Manual
- Land application equipment inspections