



Nutrient and Manure Management Plan

Technical Review Check List

(used for open lots and new construction)

Date Received: _____

Facility ID No.: _____

Name of Facility/ Owner: _____

County: _____

Project Review Engineer: _____

FO MMP Reviewer: _____

(Leave box unchecked if not applicable or if more information is needed)

- 1. Signed and dated
- 2. County verification received if an MMP
- Public Notice received if an NMP
- Comments from county and/or public considered
- 3. Compliance fee paid (if needed)
- 4. Filing fee paid (if needed)

- 5. Indemnity fee paid (if needed)
- 6. Date of MMP or NMP approval: _____
- 7. Date of MMP or NMP disapproval: _____
- 8. Date emailed to Review Engineer (if new construction): _____

Page 1: Total Animal Production

- New Expansion Update
- Animal Unit Capacity
- Does AUC of MMP = AUC of CP application?

Estimated Manure Production and Nutrient Concentration

- All values filled out
- Nitrogen Value
- Phosphorus Value
- Nutrient Source Content Appendix A / Book Value or is proven analysis being used?
- If analysis is used, is lab sheet included?
- Are manure samples less than 4 years old?

Page 2: Manure Application Rates

- All values filled out
- Yields (methods of yield info)
- Table 2: N available the 1st year

Table 4: Projected N Application

Table 5: Calculations for rate based on phosphorus

- All values filled out, if needed?

Table 6

- Row 13 Planned Manure Application Rate

Page 3: MMP Summary

- Are there 4 Crop Year(s) (unless corn/corn)?
- All values filled out?
- Acres receiving manure Do total acres available match or exceed total acres required?
 - Are the fields listed in another MMP? Are there still enough acres available?
- Owned/rent/agreement
 - Are agreements attached?
- P index value
- Planned application rate equal or less than Row 13, Table 6?

- Correct Soils Test for P (Y/N).
 - If this is a new site or new owner, a full plan required next year - add action of Inadequate soil samples in the AFO database for tracking purposes.
 - If this is an updated plan, the plan is considered incomplete and an LNC should be issued.
 - Correct analytical method being used? Weak Bray not allowed if pH greater than 7.4.
- Total gallons/tons that could be applied
If the summary pages says zero or no for application, are there still enough acres available?

Attachments

- 200-A License for solid manure?
Expiration Date: _____
- Plat map showing location of facility
- RUSLE2 Profile Erosion Calculation Record for each field?
 - SSURGO soils being used?
 - Correct soils being used?
 - Soil yields correct?
 - Do crop rotations match the plan?
 - Is a terrace credit being taken? Appropriate?
 - Contouring credit being taken? Appropriate?
 - Does the operational table include manure application?
 - Is commercial listed in the operations table?
 - If so, is commercial listed in the MMP?
- NRCS P-Index Detailed Report for each field
 - Correct version being used?
 - Terrace credit used? Appropriate?
 - Buffer/Filter Factor used? Appropriate?
- Comments from county and/or public considered?

Supplemental Items for NMPs

- All values filled out?

Attach the NNP/MMP Review checklist in the FOCD with the work request or the review action type. Also, add the date reviewed and approved to the FOCD as a Desktop Action Type, close it out once the plan is approved.

Notes (missing information, necessary corrections, dates, etc.):