# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

**PAT QUINN**, GOVERNOR **JOHN J. KIM**, INTERIM DIRECTOR

217/782-0610



RECEIVED

SEP 0 4 2012

NPDES PROGRAMS BRANCH
EPA, REGION 5


AUG 2 8 2012

Maurer-Stutz, Inc.
Attn: James L. Evans, P.E
7615 North Harker Drive
Peoria, Illinois 61615

Re: Bradshaw Enterprises Newman Farm
NPDES No. ILA010100
Notice of Incompleteness

Gentlemen:

The application and supporting documents for the NPDES Permit, dated June 15, 2012 (received June 19, 2012), for the above referenced project has been reviewed and deemed an incomplete submission for the purpose of review towards issuance of an NPDES permit. The following specific information and documentation are required to be submitted within the designated time frame below in order that we may continue our review.

1. Please submit the information for the land application areas in accordance with 8 Ill. Adm. Code Section 900.803. f thru Section 900.803.n of Sub part H: Waste Management Plan. Calculation for application rates of livestock waste shall be in accordance with Sections 900.803, 805, 806, 807, 808, 812, 813 and 814.
2. Please submit the information in accordance with 8 Ill. Adm. Code Section 900.810.a and Section 900.810.b of Subpart H: Waste Management Plan
3. Please submit analytical results of the manure samples from the waste storage ponds which will be used to determine land application to rates. In addition, please provide soil analysis sample results from the fields that will be used for land the application. Please also refer to the Section 900.803.g in reference to the agreements between the producer and the owner of the fields where manure will be applied and, Section 900.805 and Special Condition 7 (h) of general permit no. ILA01 for manure sampling and analysis. The agreements submittal should be all the sites not owned or rented by the subject CAFO.
4. In accordance with the Special Condition 4.e.iii of the general permit ILA01, please provide a narrative on practices to inspect, monitor, manage and repair subsurface drainage at the waste application sites.
5. Please submit documentation indicating that Special Condition 4.c.v of the general permit ILA01 will be met for all fields used in land application. The documentation shall entail calculations for each individual fields showing the levels of phosphorus and build-up if any due to manure application over a five year period.
6. Please provide colored maps for all fields with tract number(s) detailing appropriate setbacks in accordance with the Special Condition 4.c of the general permit ILA01. The maps must clearly show what setback applies (e.g. surface waters, potable water supply wells, 10-year floodplain etc). Please note that the setback areas are not included in the acreage available for land application of the manure. Please indicate the acreage available in each field and total acreage available for land application of the livestock wastes, considering the required setbacks noted in this item. Please also refer to the general permit ILA01, Special Condition 4.c for setbacks and apply the most conservative restriction between the 8 Ill. Adm. Code Subpart H: Waste Management Plan, General Permit ILA01 and NRCS Code 590 and 633 codes.

7. Please indicate erosion control and runoff controls that are being practiced in the fields being used for manure application in accordance with Special Condition 4.d of the general permit ILA01. The practices must prevent runoff of wastes to the surface waters.
8. Please provide a description of site-specific conservation methods being followed in accordance with Special Condition 4.d of the general permit ILA01.
9. In accordance with Special Condition 4.e.viii of the general permit ILA01, please provide a narrative of the practices employed for the handling and disposal of chemical/non-livestock waste.
10. In accordance with Special Condition 4.e.x of the general permit ILA01, please provide a narrative and plans depicting the diversion of uncontaminated storm water away from the livestock management facilities.

Please provide a written response to the above items within 30 days of the date of this letter. Failure to submit a response that includes the requested information within the time period specified may cause the Permit Section to refer the facility to the compliance and enforcement programs, and could be cause for denial of your NPDES Permit. Include on all correspondence the above proposed NPDES permit number.

Upon receiving a written response including the requested information the Agency will continue review of the application. Should you have any questions or comments regarding the above, please contact Raj Ojha at 217/782-0610 or at the above address.

Sincerely,

Daniel L. Heacock, P.E.
Manager, Facility Evaluation Unit
Permit Section
Division of Water Pollution Control

DLH:RKO:j:\INC_IL0A010100.docx

cc:
EPA-Champaign FOS
Bradshaw Enterprises Newman Farms
Records - CAFO
USEPA – Region 5
Permit Section