State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
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May 1, 2013

Mr. Jeff Opitz Burr Oak Heifers, LLC 2314 Shady Lane Road Saukville, WI 53080

Subject: Preliminary Approval of Burr Oak Heifers, LLC Nutrient Management Plan, Permit No. WI-0061824-02

Dear Mr. Opitz:

After completing review of your recently revised Nutrient Management Plan (NMP) this week, the department is providing preliminary approval that the NMP is consistent with s. NR 243.14 and applicable NRCS 590 criteria. Accordingly, this part of your WPDES permit application is now ready for the public notice and comment process as required by ch. 283.

Our decision to grant preliminary approval is based, in part, upon clarification of some NMP items noted by DNR to your consultant, Paul Sturgis, CCA, Croptech Agronomics, LLC. We appreciate the level of professionalism and documentation your consultant has shown within your NMP and also via follow up email correspondence. Such effort has not only made DNR review and approval of NMP much easier to complete, but will also help your farm operation maintain compliance with its WPDES permit and NR 243 requirements.

Before applying manure onto NMP fields each season, we recommend you review your NMP with all persons involved with manure spreading to ensure everyone remains familiar with manure spreading restriction map setbacks, field application rates, record keeping and field and map verification requirements.

Please be advised our preliminary approval:

- (1) Confirms you herd size of 3,100 AU's will remain same over five year permit term and consist of 1,630 heifers (1090 lbs) and 1470 heifers (600 lbs).
- (2) Confirms your farm will annually generate approximately 3.39 million gallons of liquid manure and process wastewater (which includes second flush water from feed storage area) and 45,900 tons manure solids.
- (3) Confirms you currently have 2,982 spreadable acres (10 owned and 2,882 controlled through contracts, rental agreements or leases) to apply liquid manure and process wastewater and manure solids.
- (4) Confirms you *plan* to use 1,988 acres to land apply 3.86 million gallons manure and process wastewater and 48,097 manure solids in 2014.
- (5) Confirms some fields in NMP are irrigated due to high permeability sandy soils and require specific Nitrogen management practices to reduce N loss risk (e.g., split applications; N inhibitors; cover crops).
- (6) Does not limit our regulatory authority to require NMP revisions or request additional information in order to confirm or ensure your farm operation remains in compliance with NR 243 and WPDES permit conditions.

Please contact me if you have questions regarding this letter.



Sincerely,

Andrew Craig

DNR Nutrient Management Specialist

Wisconsin Department of Natural Resources

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ec:

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Mary Anne Lowndes, Chief, DNR Runoff Management Section