



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
JACKSON DISTRICT OFFICE



DAN WYANT
DIRECTOR

January 29, 2015

Mr. and Mrs. Jim and JoLynne Bleecker
Terrehaven Farms
3007 Wolf Creek Highway
Adrian, Michigan 49221

Dear Mr. and Mrs. Bleecker:

SUBJECT: CAFO Reconnaissance Inspection
Certificate of Coverage No. MIG010061
Designated Name: Terrehaven Farm - CAFO

On December 19, 2014, staff of the Department of Environmental Quality (DEQ), Water Resources Division (WRD), conducted a CAFO Reconnaissance Inspection at Terrehaven Farms, located at 3007 Wolf Creek Highway, Adrian, Lenawee County. The purpose of the inspection was to evaluate the facility's compliance with Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) and National Pollutant Discharge Elimination System (NPDES) Certificate of Coverage No. MIG010061 issued on April 19, 2012.

Mr. and Mrs. Jim and JoLynne Bleecker participated in the inspection which included an interview, records review, and site inspection. The inspection included a visual review of the southern solid manure and silage storage area and the east side of the farmstead. The inspection also included a review of the farms' records for field application and manifesting. Several general compliance topics were discussed including: status of the issuance for the new general CAFO permit, use of the weather prediction model in compliance with permit requirements, full requirements for the appropriate application of manure to frozen and/or snow covered ground, and the responsibilities and requirements of the CAFO (permittee) when manifesting manure. Future construction plans that the farm has to address the containment of CAFO area production waste on the east side of the farmstead were reviewed and temporary management for the 2014/2015 weather season were discussed and evaluated at the farmstead. See enclosed inspection report for further information.

The following items were identified and/or discussed during our December 19, 2014 inspection:

1. During the inspection, we reviewed farm plans to collect all CAFO production area waste along the eastern side of the farmstead. This compliance issue was first identified in a violation notice from the DEQ dated November 8, 2013. On July 11, 2014, DEQ received and reviewed construction plans to address CAFO waste collection and transfer on the east side of the facility. During the December 19, 2014 inspection we discussed a timetable for completion of the CAFO waste collection system and you indicated that construction would be completed in the spring of 2015. The proper management of snow (containing production area waste) was also discussed during this inspection. At the time of the inspection and during a follow-up site visit on January 9, 2015, proper management for snow-covered conditions was being utilized on the east side of the farmstead. To ensure that this issue is addressed in a timely manner, a timetable (including anticipated construction completion dates) for construction of the CAFO waste collection system on the east side of the farmstead must be submitted to the DEQ by May 1, 2015.

January 29, 2015

2. As discussed during our follow-up meeting on January 9, 2015, a schedule of completion is required to show equivalency to NRCS 313 standards for the northern solid manure storage structures. Please submit to the DEQ, a schedule of completion for the evaluation of the northern solid manure storage structures, by March 1, 2015. The evaluation of the northern solid manure storage structures and any associated improvements required to bring them up to the 313 equivalency standard must be completed by August 1, 2015.

Thank you for your cooperation in these matters. Should you require further information, please contact me at 517-780-7917 or DEQ, WRD, Jackson District Office, 301 East Louis Glick Highway, Jackson, Michigan 49201.

Sincerely,

Rachel Koleda
Environmental Quality Analyst
Water Resources Division

Enclosure

CC: File: Terrehaven Farm – CAFO, MIG010061, Correspondence, Lenawee County