

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

JACKSON DISTRICT OFFICE



DAN WYANT

October 8, 2014

Mr. Brad Hart, Owner Hartland Farms, Incorporated 1580 Hughes Highway Clayton, Michigan 49235

Dear Mr. Hart:

SUBJECT: National Pollutant Discharge Elimination System (NPDES)

Permit No. MI0057536

Designated Name: Hartland Farms-CAFO

Staff of the Department of Environmental Quality (DEQ), Water Resources Division (WRD), received a series of complaints between September 24 and September 29, 2014 alleging Hartland Farms, located at 1580 Hughes Highway, Clayton, Michigan, had stockpiled CAFO waste on a field located at the corner of Dowling Highway and Carleton Road, Hudson, Michigan without incorporation within 24 hours. DEQ staff confirmed this with you during a September 30, 2014 phone conversation. The facility's NPDES permit No. MI0057536 does allow for short term stockpiling of CAFO waste, however, the following conditions must be met:

Short-term stockpile sites must:

- a) be approved by the Department prior to use.
- b) be included on the maps in the CNMP.
- c) be located such that contaminated runoff from the site does not discharge to waters of the state.
- d) be able to maintain a three-to-one horizontal-to-vertical ratio (be stackable),
- e) not exceed the agronomic needs of the crops on the tract of land on which the stockpile is to be applied,
- f) be land applied not later than 30 days from the date the stockpile was initially established.
- g) be covered after 10 days from the date the stockpile was initially established,
- h) not be located within 500 feet of waters of the state, sinkholes, open tile intakes, and road ditches or 800 feet of water supply wells,

Short-term stockpile sites are prohibited:

- a) on land greater than two percent slope,
- b) at rock quarries, gravel or sand pits, bedrock, and any mining excavation sites.

Tile outlets, draining the area, must be inspected within five days from the date the stockpile was initially established and subsequently every fifth day while the stockpile remains.

Record keeping for short-term stockpiles must be kept on file for at least three years and include, the location of each stockpile, the date on which each stockpile was established, tile inspections, and when the stockpile was land applied.

These requirements are listed on page five (5) of NPDES Permit No. MI0057536. This field was not listed in the facility's CNMP as a field where CAFO waste can be stockpiled, nor was it approved by the Department prior to use. This stockpiling is a violation of Permit No. MI0057536. You indicated during the phone conversation that at the time, the CAFO waste was being applied to the field. Please be aware of the permit requirements for stockpiling, and be sure future stockpiling meets the above criteria.

Thank you for your cooperation in these matters. Should you require further information, please contact Ms. Rachel Koleda, Water Resources Division, Jackson District Office, at 517-780-7917; or DEQ, WRD, Jackson District Office, 301 East Louis Glick Highway, Jackson, Michigan 49201-1556.

Sincerely

Michael Kennedy Environmental Quality Analyst Water Resource Division 586-753-3798

cc: Ms. Beth Gruden, Countrywide Environmental (via e-mail)
Ms. Rachel Koleda, WRD Jackson District Office (via e-mail)
File: Hartland Farms-CAFO, MI0057536, Correspondence, Lenawee County