



STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

November 20, 2015

Chamness Technology, Inc.
Attn: Gary Chamness
2255 Little Wall Lake Road
Blairsburg, IA 50034

Notice of Violation: Prohibited Discharge, 567 IAC 62.1(1)
General Water Quality Criteria: 567 IAC 61.3(2)c
NPDES General Permit #1: Part III.C & Part VI.A

Subject: Complaint Investigation, FOCD #22317
Chamness Technology, Inc., Eddyville, Wapello County, Iowa
NPDES #6-9000105; Storm Water GP1 #3920-3763

Dear Mr. Chamness:

On November 18, 2015, Bert Noll and I, both with DNR Field Office 6, investigated a complaint regarding odor from the composting operation. Jerry Gunnell, Eddyville Compost Facility Manager, and I discussed overall site management and possible sources of odor from the Eddyville facility on November 16, 2015 via phone. Based on our conversation and my observations while on site, no issues were determined regarding odors via compost management.

However, while on site, we discovered a discharge of compost leachate to a water of the state. Recent rains led to additional production of leachate and the compost pad was not properly managed to contain leachate. Leachate discharged off the pad to the west, around and south of the West Lagoon and into the creek (Palestine Creek) on the south side of the property. Leachate had collected in pools within the creek bed at least 100 feet past where the drainage tributary met the creek. Visual impairment of the creek was observed. Mr. Gunnell observed the same leachate discharge and creek discoloration.

A discharge of leachate to a water of the state is a violation. Section 455B.186 of the Code of Iowa and Subrule 567 IAC 62.1(1) prohibits the discharge of any pollutant from a point source into a navigable water of the United States unless authorized by an NPDES permit. Subrule 567 IAC 61.3(2)c indicates surface waters shall be free from materials attributable to wastewater discharges or agricultural practices producing objectionable color, odor or other aesthetically objectionable conditions. Discharge of leachate (non-storm water) also constitutes failure to comply with the storm water pollution prevention plan requirements outlined in the Part III of the General Permit #1.

Mr. Gunnell indicated he would dike off the drainage way and direct the collected leachate into the West Lagoon via a pump or a temporary drainage trench will be cut. The compost material on the west side of the pad must (and is planned to) be moved and/or regraded to properly direct leachate into the West Lagoon. I will complete a follow up inspection to determine compliance.

If not properly addressed, this matter may be referred to the Department's legal staff for enforcement action. If you have any questions or would like further explanation of any part of this letter, please contact me at this office at 319-653-2135 or at brian.lee@dnr.iowa.gov.

Sincerely,

FIELD SERVICES & COMPLIANCE BUREAU



Brian Lee
Environmental Specialist

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xc: ~~Becky~~ Jolly, IDNR Solid Waste Section, via email
Jerry Gunnell via email
~~Chamness~~ SDP File