



July 10, 2017

Brad Seward, Director
Clinton County Area Solid Waste Agency
4292 220th Street
P.O. Box 996
Clinton, IA 52733

RE: Solid Waste Complaint Investigation
SDP Permit No. 23-SDP-01-74P

Notice of Violation: Conditions of SDP Permit (daily cover soil & litter pickup)
567 Iowa Administrative Code Chapter 113.8(2)f(1) & 113.8(2)f

Dear Mr. Seward,

On July 3, 2017, DNR Field Office 6 received an anonymous complaint filed against the Clinton County Municipal Solid Waste Landfill regarding failing to cover waste at the active working face on a daily basis, over an extended period of time. On July 3, 2017, at 4:30pm, Jim Kacer (DNR FO6 staff) and I arrived at the landfill to investigate this complaint.

As an outcome of this complaint investigation, it was determined that the Clinton County Landfill was not in compliance with daily cover requirements or with daily litter requirements. See attached photos taken during this complaint investigation, which show evidence supporting this office's determination of non-compliance.

Daily Cover:

567 Iowa Administrative Code Chapter 113.8(2)f(1) - Daily cover. Six inches of cover material or an approved depth or application of alternative cover material shall be placed and maintained over waste in the active portion at the end of each operating day, or at more frequent intervals if necessary, to control vectors, fires, odors, blowing litter, and scavenging.

The Development and Operations Plan contained in Appendix 5 of the Clinton County Landfill's 2015 Permit Renewal documentation, dated February 3, 2015 (in Doc 82424).

3.6.1 Daily Cover

(1) Daily cover. Six inches of cover material or an approved depth or application of alternative cover material shall be placed and maintained over waste in the active portion at the end of each operating day, or at more frequent intervals if necessary, to control vectors, fires, odors, blowing litter, and scavenging. At the conclusion of each day's operation, a minimum of six



inches of cover material or an approved depth or application of an alternative cover material will be placed and maintained over waste in the active portion of the landfill. Cover material or ADC will be available for use during all seasons in all types of weather at the Clinton County Sanitary Landfill.

3.4.2 Steepness of Working Face

(2) The working face shall not be so steep as to cause heavy equipment and solid waste collection vehicles to roll over or otherwise lose control. The slope of the working face will be maintained at a slope that will not cause heavy equipment and waste collection vehicles to roll over or otherwise lose control. Since a steel-wheeled compactor is used at the site, the working face will be constructed in flatter rather than steeper lifts. Flatter lifts generally allow a steel-wheeled compactor to travel faster, make more passes, and thereby achieve greater compaction with less work.

Litter Control:

567 Iowa Administrative Code Chapter 113.8(2)f - Litter control. The operator shall take steps to minimize the production of litter and the release of windblown litter off site of the facility. All windblown litter off site of the facility shall be collected daily unless prevented by unsafe working conditions. On-site litter shall be collected daily unless prevented by working conditions. A dated record of unsafe conditions that prevented litter collection activities shall be maintained by the facility.

Requirements:

1. Achieve and maintain compliance with 567 IAC 113.8(2)f (litter regulations).
2. Provide DNR Field Office 6 with a plan of action, detailing how you will get into compliance with your DOPs regarding steepness of working face and covering waste on a daily basis. Please submit this written plan to the Washington Iowa Field Office by **July 26, 2017**.

Due to the history of non-compliance with both cover requirements and daily litter control, this matter will be referred to DNR Legal Services Bureau for additional enforcement action.

If you have any questions or would like further explanation of any part of this letter, please contact me at 319-653-2135 or Kurt.Levetzow@dnr.iowa.gov

Sincerely,

FIELD SERVICES & COMPLIANCE BUREAU

Kurt Levetzow

Environmental Specialist Senior

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xc: DNR – Becky Jolly, DNR Land Quality Bureau (via email) & Clinton Co SDP File