



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
JACKSON DISTRICT OFFICE



KEITH CREAGH
DIRECTOR

February 2, 2016

Mr. Thomas Flannagan
General Manager
Advanced Disposal Services Arbor Hills Landfill
10690 Six Mile Road
Northville, Michigan 48167

Ms. Christina Pearse-Bossick
Environmental Manager
Republic Services, Inc.
5011 South Lilly Road
Canton, Michigan 48188

Dear Mr. Flannagan and Ms. Pearse-Bossick:

SUBJECT: Violation Notice
Arbor Hills West Expanded Sanitary Landfill
Second Quarter Inspection FY 2016

On January 28, 2016, staff of the Department of Environmental Quality (DEQ), Office of Waste Management and Radiological Protection (OWMRP), and Air Quality Division (AQD), conducted an inspection of Arbor Hills West Expanded Sanitary Landfill located at 10690 Six Mile Road, Northville, Michigan. The purpose of this inspection was to determine compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, and Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), and the administrative rules; and to investigate recent complaints received within the last several weeks regarding foul odors attributed to landfill operations.

As a result of the inspection, staff determined that the facility was in compliance with the operational requirements of Part 115 that were evaluated on that day, as shown on the enclosed inspection sheet, except for the following violation. By the judgment of DEQ staff, the odors detected offsite were of sufficient frequency and intensity to be in violation of the following promulgated rule of Part 115:

Rule 433(1) The owner and operator of a type II landfill will ensure all of the following:

- (c) That gases generated by the facility do not create a nuisance and are not otherwise in violation of part 55 of the act at the property boundary.

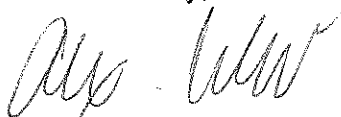
In order to return to compliance, Advanced Disposal and Republic Services must submit a response to this letter to address actions that have been and will take place to correct the gas odor condition by **February 15, 2016**. Mr. David Rettell agreed to produce an action plan to outline upgrades to the gas collection system. Please include the action plan in your response. This plan must address the following issues:

Mr. Thomas Flannagan
Ms. Christina Pearse-Bossick
Page 2
February 2, 2016

- A comprehensive explanation of the cause of the odor
- A description of actions that have taken place or will take place to address the issue
- All plans and schematics related to gas control system updates
- Any other documents that Advanced Disposal determines relevant to solving the odor complaint issue

If you have any questions, please contact me at DEQ-OWMRP, Jackson State Office Building, 301 East Louis Glick Highway, Jackson, Michigan 49201; by telephone at the number below; or by e-mail at WhitlowA@michigan.gov.

Sincerely,



Alex H. Whitlow, E.I.T.
Environmental Engineer
Office of Waste Management
and Radiological Protection
517-614-9712

Enclosure

cc: Mr. David Rettell, Advanced Disposal Systems, Arbor Hills
Mr. Daniel Moody, Washtenaw County Division of Environmental Health
Ms. Diane Kavanaugh Vetort, DEQ
Mr. Lawrence E. Bean, DEQ