



STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
JACKSON DISTRICT OFFICE



GRETCHEN WHITMER  
GOVERNOR

LIESL EICHLER CLARK  
DIRECTOR

January 14, 2019

**CERTIFIED MAIL – 7017 3380 0000 4105 8940**  
**RETURN RECEIPT**

Mr. Robert Walls, General Manager  
Advanced Disposal Services, Arbor Hills Landfill Inc.  
10833 West Five Mile Road - Building B  
Northville, MI 48168

SRN: N2688, Washtenaw County

Dear Mr. Walls:

**VIOLATION NOTICE**

On October 26, 2018, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received the 3<sup>rd</sup> Quarter 2018 Compliance Report from Advanced Disposal Services, Arbor Hills Landfill (ADS) located at 10690 West Six Mile Road, Northville, Michigan. The AQD review of this report has identified non-compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the conditions of Renewable Operating Permit (ROP) number MI-ROP-N2688-2011; and the Federal New Source Performance Standard (NSPS) for Municipal Solid Waste Landfills 40 CFR Part 60, Subpart WWW.

On November 21, 2018, the AQD sent an email to ADS notifying them that both AQD and Waste Management Radiological Protection Division were reviewing the report and that AQD had completed its review of the Monthly Gas Well Monitoring Report Section covering the three months July through September 2018. The AQD attached a Table indicating the Wells identified as having parameter exceedances and/or compliance related concerns or questions. AQD requested ADS's response by December 7, 2018. On December 7, AQD received ADS's response.

Based on our review of the report and the subsequent ADS response dated December 7, 2018, staff determined 19 of the 31 Wells identified are in non-compliance.

Process Description	Rule/Permit Condition Violated	Comments
EUACTIVECOLL-S2	MI-ROP-N2688-2011 EUACTIVECOLL-S2.VI.1. and 3.;	Numerous landfill gas Wells exceed or did exceed at least one operating parameter over 15 days. No alternative compliance timeline (ACT)
	NSPS Subpart WWW, 40 CFR 60.755(a)(3) and (5)	

		was requested and the GCCS was not expanded within 120 days of initial exceedance. *
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\*The non-compliant wells are: AHEW0044, AHEW00AA, AHEW0ABR, AHW0264R, AHWW0262, AHWW0290, AHWW0299, AHWW0301, AHWW0312, AHWW0302, AHWW0323, AHWW0329, AHWW0423, AHWW0500, AHWW0507, AHWW285R, AHWW286R, and AHWWH11. One well, AHEW046R that was not identified in AQD's initial Table has been added here.

This process is subject to the federal Standards of Performance for New Sources (NSPS) for Municipal Solid Waste Landfills. These standards are found in Title 40 of the Code of Federal Regulations (CFR) Part 60, Subpart WWW. These applicable requirements are contained in ADS's ROP, EUACTIVECOLL-S2, Condition VI. Monitoring/Recordkeeping.

Advanced Disposal Services - Arbor Hills Landfill Inc. is aware that the NSPS 60.755(a)(5) allows a facility to request an ACT for correcting exceedances of GCCS well operating parameters. The deadline for submitting an alternative request is 15 days from the exceedance. Alternative timeline requests received outside of the 15 days may be denied by AQD. Facilities should include any denied request in their semi-annual deviation reports.

By failing to correct exceedances within 15 calendar days, expand the gas collection system within 120 days, or submit timely ACT requests, ADS has violated the requirements at 40 CFR 60.755(a)(3) and (5), 40 CFR 63.1955, and its ROP.

Advanced Disposal Services – Arbor Hills Landfill Inc. is advised that Administrative Order EPA-5-17-113(a)-MI-04 issued May 4, 2017, Paragraph 27 states, "Respondent must demonstrate and maintain compliance with the Landfill NSPS, the Landfill NESHAP, the NSPS and NESHAP General Provisions and the facility ROP at the Landfill facility."

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by February 4, 2019. The written response should include: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Please submit the written response to the DEQ, AQD, Jackson District, at 301 East Louis Glick Hwy., Jackson, Michigan 49201-1556 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at the DEQ, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If ADS believes the above observations or statements are inaccurate or do not constitute violations of the applicable legal requirements cited, please provide appropriate factual information to explain your position.

Thank you for your attention to resolving the violations cited above. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,



Diane Kavanaugh Vetort  
Senior Environmental Quality Analyst  
Air Quality Division  
517-416-3537

cc: Mr. Anthony Testa, ADS  
Ms. Suparna Chaklader, Foristar  
Mr. Nathan Frank, US EPA  
Mr. Kenneth Ruffatto, US EPA  
Ms. Mary Ann Dolehanty, DEQ  
Dr. Eduardo Olaguer, DEQ  
Mr. Christopher Ethridge, DEQ  
Ms. Jenine Camilleri, DEQ  
Mr. Scott Miller, DEQ  
Mr. Larry Bean, DEQ  
Ms. Alexandria Clark, DEQ  
Ms. Melinda Shine, DEQ  
Mr. Mike Kovalchick, DEQ

