



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
JACKSON DISTRICT OFFICE



LIESL EICHLER CLARK  
DIRECTOR

March 18, 2020

Mr. Don Kindig, General Manager  
Arbor Hills Landfill, Inc. - Advanced Disposal Services  
10833 West Five Mile Road - Building B  
Northville, Michigan 48168

SRN: N2688, Washtenaw County

Dear Mr. Kindig:

**VIOLATION NOTICE**

On March 13, 2020, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), received written notification of an Abnormal Condition, Start-up, Shutdown, or Malfunction from Arbor Hills Landfill, Inc. -Advanced Disposal Service (ADS) located at 10690 West Six Mile Road, Northville, Michigan. The notification reported an abnormal condition and excess emissions pursuant to 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 Air Pollution Control Rule, R 336.1912 (Rule 912); the conditions of Permit to Install (PTI) number 79-17; the conditions of Renewable Operating Permit (ROP) number MI-ROP-N2688-2011a; the federal New Source Performance Standards for Municipal Solid Waste Landfills, 40 CFR Part 60, Subpart WWW (WWW) and the National Emission Standard for Hazardous Air Pollutants 40 CFR Part 63, Subpart AAAA (AAAA).

ADS reported that a review of the three-hour rolling enclosed flare temperature data for 2019 indicated that the enclosed flares had been operated at 28<sup>0</sup> C or more below their New Source Performance Standards compliance testing temperatures for intermittent periods between May 20, 2019 and November 25, 2019 (McGill Flare 391) and between February 14, 2019 and November 14, 2019 (Zink Flare 392).

Based on the ADS' submittal, the AQD has identified the following violations:

Process Description	Rule/Permit Condition Violated	Comments
FGENCLOSEDFLARES-S2 -Two enclosed flares used for combusting excess gas not combusted at the gas-to-energy facility.	PTI No. 79-17 Condition I.1. Non-Methane Organic Compounds (NMOC) emission limit, WWW 40 CFR 60.752(b)(2)(iii)(B), WWW 40 CFR 60.754(d), WWW 40 CFR 60.758(b)(2)	Operating enclosed flares below required combustion temperatures may have resulted in excess NMOC emissions.

FGENCLOSEDFLARES-S2	PTI No. 79-17 Condition III.5.a., WWW 40 CFR 60.752(b)(2)(iii)(B)(2), AAAA 40 CFR 63.1955 (a)	Operated flares outside of temperature range established during the most recent performance stack test.
FGENCLOSEDFLARES-S2	PTI No. 79-17 Condition III. 6., WWW 40 CFR 60.755(e), AAAA 40 CFR 63.1955(a))	Period of start-up, shutdown or malfunction duration exceeded 1 hour.
FGENCLOSEDFLARES-S2	R 336.1910 (Rule 910)	An air-cleaning device shall be installed, maintained, and operated in a satisfactory manner and in accordance with these rules and existing law.

The above reported control system exceedance results in ADS need to revise and resubmit their 2019 NSPS and ROP Certification and Deviation Reporting for the semi-annual (six-month period) of January through June to reflect the exceedance periods. The reported control system exceedance must also be reflected in ADS' 2019 Michigan Air Emissions Reporting System (MAERS) report.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by April 8, 2020. 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 EGLE, 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 EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If ADS believe 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.

Mr. Don Kindig, General Manager

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Thank you for your attention to resolving the violations cited above and for the notification provided. 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. Mary Ann Dolehanty, EGLE  
Dr. Eduardo Olaguer, EGLE  
Ms. Jenine Camilleri, EGLE  
Mr. Christopher Ethridge, EGLE  
Scott Miller, EGLE