

ANNUAL COMPLIANCE REPORT

National Emission Standards for Hazardous Air Pollutants (NESHAP)

Stationary Reciprocating Internal Combustion Engines

40 CFR Part 63, Subpart ZZZZ (§63.6580 – 63.6675)

SECTION I: FACILITY INFORMATION

A. Facility information for which you are making notification of compliance status:

Permit Number	Facility I.D. Number (OPTIONAL)
003-0147-9-1034	

Responsible Official's Name/Title
Chris Skaggs, Executive Director North East Maryland Waste Disposal Authority

Street Address
100 South Charles Street, Tower II - Suite 402

City	State	ZIP Code
Baltimore	MD	21201

Facility Name
Millersville Landfill and Resource Recovery Facility

Facility Street Address (If different than Responsible Official's Street Address)
389 Burns Crossing Road Severn, Maryland 21144

B. Indicate the relevant standard or other requirement that is the basis for this notification and the source's reporting period: [§63.9(b)(2)(iii)]

Basis for this Notification (relevant standard or other requirement)	Reporting Period (mm/dd/yyyy – mm/dd/yyyy)
40 CFR 63.6650(g)	01/01/2020-12/31/2020

SECTION II: DATA REQUIRED BY 40 CFR §63.6650(g)

- A. Fuel flow rate of each fuel and the heating values used to determine total heat input. Demonstrate that the percentage of heat input provided by landfill gas is equivalent to 10% or more of the total fuel consumption.

Month	Landfill Gas Use ¹ (scf)	Landfill Gas Heat Value (Btu/scf) HHV	Other Fuel Use (scf)	Other Fuel Heat Value (Btu/scf)
Jan	53,307,260	461	0	0
Feb	50,489,736	464	0	0
Mar	57,994,705	428	0	0
Apr	54,512,155	413	0	0
May	59,874,598	395	0	0
Jun	51,624,219	407	0	0
Jul	47,067,108	444	0	0
Aug	46,044,903	466	0	0
Sep	41,761,567	475	0	0
Oct	54,539,790	452	0	0
Nov	54,651,505	426	0	0
Dec	52,423,960	417	0	0
Total	624,291,506	Avg. 437	0	0

Total heat input for landfill gas (LFG): 272,059 MMBtu
 Total heat input for other fuels: 0.0 MMBtu
Amount of heat input provided by LFG: 100%

[1] During the 2020 operating period, the facility operated two (2) CAT® G3520 RICE generator sets.

- B. Operating limits provided in federally enforceable permit and any deviations.

The operating permit for the RICE generator sets specifies that the total electrical output from both sets of engine/generators; and the total hours of operation for both sets of engine/generators must be continuously monitored.

Were there any deviations from the operating limits?

Yes No

If yes, explain any deviations from permit operating limits below.

C. Were there any problems or errors suspected with the fuel meters?

Yes No

If yes, explain.


SECTION III: CERTIFICATION

Based upon information and belief formed after a reasonable inquiry, I, as a responsible official of the above-mentioned facility, certify the information contained in this report is accurate and true to the best of my knowledge. The above-mentioned facility has complied with the relevant standard or and other applicable requirements referenced in the relevant standard.

[§63.9(h)(2)(i)(G)]

Name of Responsible Official (Print or Type)	Title	Date (mm/dd/yyyy)
Chris Skaggs	Executive Director	01/27/2021

Signature of Responsible Official



Note: Responsible official is defined under §63.2 as one of the following: a president, vice-president, secretary, or treasurer of the company that owns the plant; the owner of the plant; the plant engineer or supervisor; a government official if the plant is owned by the Federal, State, city, or county government; or a ranking military officer if the plant is located on a military installation.