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TURKEY RUN MSW LANDFILL

Hogansville, Georgia
Meriwether County

Title V Permit No.
4953-199-0025-V-02-0

SEMI-ANNUAL REPORT

For Title V, NSPS, & MACT

For the Reporting Period
January 1, 2014- June 30, 2014

Prepared for:
Georgia Waste Systems, Inc.
Turkey Run MSW Landfill
Hogansville, Georgia

Prepared by:
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July 2014

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1.0 BACKGROUND

Turkey Run MSW Landfill (Turkey Run) is subject to the New Source Performance Standards (NSPS) Subpart WWW. Turkey Run has submitted the required design capacity report documenting the facility design capacity exceeds the 2.5 million Megagram (Mg) threshold. Also, Turkey Run has submitted the required non-methane organic compound (NMOC) Emission Rate Reports and completed Tier 2 analyses in April 2012 and October 2013.

Turkey Run is currently operating under Title V Permit No. 4953-199-0025- V-02-0, which became effective February 15, 2011. Permit conditions 6.1.3 and 6.1.4 require the submittal of semiannual reports containing any excess emissions, exceedances, excursions, and any failure to meet an applicable emission limitation or standard.

This semiannual report is being submitted to meet the requirements of conditions 6.1.3 and 6.1.4 from January 1, 2014 through June 30, 2014.

2.0 REPORTING REQUIREMENTS

Most of the items that need to be included in the Title V semiannual reports are outlined in GAEPD's "Procedures for Testing and Monitoring Sources of Air Pollutants" in Section 1.5(c) and (d). The requirements of 1.5(c) are listed in the Title V Permit as conditions 6.1.4 (b) through (e). The Section 1.5(d) requirement to submit a Summary Report is listed as condition 6.1.4(a).

All the items required to be included in the semiannual report are listed in the following sections. Each section lists the Title V permit condition along with the response.

2.1 PERMIT CONDITION 6.1.3

FAILURE TO MEET EMISSION LIMITATION OR STANDARD

The Permittee shall submit written reports of any failure to meet an applicable emission limitation or standard contained in this permit and/or any failure to comply with or complete a work practice standard or requirement contained in this permit which are not otherwise reported in accordance with Conditions 6.1.4 or 6.1.2. (Permit Condition 6.1.3)

Turkey Run did not fail to meet any applicable emission limitation or standard of the Title V permit, therefore no report is required to be submitted.

2.2 PERMIT CONDITION 6.1.4

EXCESS EMISSIONS, EXCEEDANCES, AND EXCURSIONS

The Permittee shall submit a written report containing any excess emissions, exceedances, and/or excursions as described in this permit and any monitor malfunctions for each semiannual period ending June 30 and December 31 of each year. All reports shall be postmarked by the 30th day following the end of each reporting period, July 30 and January 30, respectively. In the event that there have not been any excess emissions, exceedances, excursions or malfunctions during a reporting period, the report should so state. Otherwise, the contents of each report shall be as specified by the Division's Procedures for Testing and Monitoring Sources of Air Pollutants and shall contain the following: (Permit Condition 6.1.4)

2.2.1 PERMIT CONDITION 6.1.4a.

- a. *A summary report of excess emissions, exceedances and excursions, and monitor downtime, in accordance with Section 1.5(c) and (d) of the above referenced document, including any failure to follow required work practice procedures. (Permit Condition 6.1.4a.)*

Excess emissions, exceedances and excursions are addressed under Permit Condition 6.1.7.

The facility is not required to control or monitor any emissions, so there is no monitor downtime.

2.2.2 PERMIT CONDITION 6.1.4b.

b. Total process operating time during each reporting period. (Permit Condition 6.1.4b.)

The landfill, as storage of MSW waste, never shuts down. Total operating time during the reporting period was 4344 hours.

2.2.3 PERMIT CONDITION 6.1.4c.

c. The magnitude of all excess emissions, exceedances and excursions. (Permit Condition 6.1.4c.)

Excess emissions, exceedances and excursions are addressed under Permit Condition 6.1.7.

2.2.4 PERMIT CONDITION 6.1.4d.

d. Specific identification of each period of such excess emissions, exceedances, and excursions. (Permit Condition 6.1.4d)

Excess emissions, exceedances and excursions are addressed under Permit Condition 6.1.7.

2.2.5 PERMIT CONDITION 6.1.4e.

e. The date and time identifying each period during which any required monitoring system or device was inoperative. (Permit Condition 6.1.4e.)

There are no monitoring requirements for the Turkey Run Landfill and therefore, there is nothing to report.

2.2.6 PERMIT CONDITION 6.1.4f.

f. Certification by a Responsible Official that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete. (Permit Condition 6.1.4f)

The certification by the responsible official is found in Section 3.0 and on the Georgia EPD reporting forms found in Appendix A.

2.3 PERMIT CONDITION 6.1.7

EXCESS EMISSIONS, EXCEEDANCES; AND EXCURSIONS

For the purpose of reporting excess emissions, exceedances or excursions in the report required in Condition 6.1.4; the following excess emissions, exceedances, and excursions shall be reported:

2.3.1 PERMIT CONDITION 6.1.7a.

EXCESS EMISSIONS

As stated in the Title V Permit Condition 6.1.7a. "None required to be reported in accordance with Condition 6.1.4."

2.3.2 PERMIT CONDITION 6.1.7b.

EXCEEDANCES

As stated in the Title V Permit Condition 6.1.7b. "None required to be reported in accordance with Condition 6.1.4."

2.3.3 PERMIT CONDITION 6.1.7c.

EXCURSIONS - DUST SUPPRESSION PLAN

"Any failure to follow the procedures of the Dust Suppression Plan required in Condition 6.2.10."

The facility has a dust suppression plan in place. The Georgia EPD reporting forms for this requirement are found in Appendix A.

3.0 RESPONSIBLE OFFICIAL CERTIFICATION

Certification by a Responsible Official that, based on information and belief formed after reasonable inquiry the statements and information in the report are true, accurate, and complete. (Permit Condition 6.1.4(f)).

I hereby certify that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.


Responsible Official

Director of Disposal Operations
Title

7/15/2014
Date

APPENDIX A
GEORGIA EPD REPORTING FORMS

**SUMMARY REPORT OF
EXCESS EMISSIONS, EXCEEDANCES, OR EXCURSIONS AND MONITORING SYSTEM PERFORMANCE**

(This format to be used when monitoring is based on periodic or intermittent data collection)



Company name and location:
Turkey Run MSW Landfill
7144 Lone Oak Road
Hogansville, Georgia 30220

Pollutant monitored, either directly or via surrogate (e.g., SO₂, NO_x,
Opacity):

Opacity _____

Parameter monitored: Opacity through use of dust suppression

Reporting period dates: From January 1, 2014 to June 30, 2014

Permit Number: 4953-199-0025-V-02-0 Permit Condition: 3.4.1; 3.4.2; and 6.2.10

Process unit/control device description:
Landfill (Title VID: LF) controlled as specified in Dust
Suppression Plan

Criteria for defining excess emission, exceedance, or excursion:
Use of water truck and other work practice standards along
with recordkeeping

Date of latest monitor
certification or audit: N/A

Total source operating time in reporting
period¹ 260,640 minutes

Excess Emissions, Exceedances, or Excursions Data Summary	Monitor Performance Summary
1. Excess emissions, exceedances, or excursions in reporting period due to:	1. Monitor downtime in reporting period due to:
a. Startup/shutdown _____	a. Monitor equipment malfunctions _____
b. Control equipment problems _____	b. Non-monitor equipment malfunctions _____
c. Process problems _____	c. Quality assurance calibration _____
d. Other known causes _____	d. Other known causes _____
e. Unknown causes _____	e. Unknown causes _____
2. Total number of incidents <u>0</u>	2. Total monitor downtime <u>0</u>
3. $\frac{[\text{Total duration}] \times (100)}{[\text{Total source operating times}]}$ <u>0</u> %	3. $\frac{[\text{Total CMSdowntime}] \times (100)}{[\text{Total source operating time}]}$ <u>0</u> %

Attach separate forms to tabulate the details of each incident of excess emissions, exceedances, excursions, or monitor downtime. Also attach a separate page to describe any changes since the last reporting period in monitoring system, process, or controls.

I certify, based on information and belief formed after reasonable inquiry, that the statements and information in this report are true, accurate, and complete.

Gene Barnes _____ Director of Disposal Operations _____
NAME SIGNATURE TITLE DATE 7/15/2014

¹ For opacity, record all times in minutes. For gases or control parameters, record all times in hours. For others, please specify.

