

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Granger Wood Street Landfill		SRN : N5997
Location : 16980 Wood Road Granger Waste Services, Inc.		District : Lansing
		County : CLINTON
City : LANSING	State: MI	Zip Code : 48906
Compliance Status :		Compliance
Source Class : MAJOR		Staff : Michelle Luplow
FCE Begin Date : 8/28/2017		FCE Completion Date : 9/13/2018
Comments :		

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/12/2018	Other Non ROP	Compliance	Regulatory (reconstruction) analysis of the swapping/replacement of EUICE1-3 in 2017. Demonstration is considered acceptable for the purposes of swapping under exemption and the engines were not considered reconstructed.
08/28/2018	Scheduled Inspection	Compliance	Scheduled inspection of Granger Wood Street Landfill, Granger Container Service and EDL Wood Road Generating Station to determine compliance with MI-ROP-N5997-2013. This was a PCE conducted as part of an FCE.

Activity Date	Activity Type	Compliance Status	Comments
04/25/2018	Stack Test	Compliance	Emissions testing per MI-ROP-N5997-2013. Testing conducted on March 6-7, 2018 on EUICEENGINE1-S1 (engine 5), EUICEENGINE2-S1 (engine 6), and EUICEENGINE3-S1 (engine 7) for NOX, CO and VOC and testing for formaldehyde on EUICE3-S1 (engine 3) and engine 5. Report from Derenzo & Associates indicates compliance with permit limits for all pollutants (CO, NOx, VOC, formaldehyde) for all engines tested while operating under maximum routine operating conditions (within 10% of its maximum capacity). The stack test report Executive Summary process data are within the parameter ranges I recorded during the stack test. Certified by Rocky Tondo, Responsible Official -- 8/13/18 Dave Patterson (TPU) stated results are acceptable
04/25/2018	MACT (Part 63)	Compliance	MACT Subpart ZZZZ Annual Report for 3 CAT G3520 IC engines. Average fuel use for each engine was 475-525 scfm, 53% methane. Engines only burn landfill gas, meeting the req'ment to have a heat input of landfill gas at 10% or more of total fuel consumption. Certified by Dennis Bollinger, responsible official
03/27/2018	MAERS	Compliance	Electronic 3/13/18; Paper copy received 3/16/18. MAERS certification certified by Todd Granger, Responsible Official.
03/27/2018	ROP Other	Compliance	Final Draft of initial GCCS Design Plan. First draft received 7/26/17.
03/27/2018	ROP Annual Cert	Compliance	Annual certification report indicates the Wood Street Landfill has been in compliance for the time period 1/1 to 12/31/2017 under MI-ROP-N5997-2013. No deviations reported. Todd Granger Certified as Responsible Official.
03/27/2018	ROP SEMI 2 CERT	Compliance	Semi-annual report certification indicates that Wood Street Landfill has been in compliance for the time period 7/1 to 12/31/2017 under MI-ROP-N5997-2013. No deviations reported. Todd Granger certified as Responsible Official.

Activity Date	Activity Type	Compliance Status	Comments
03/06/2018	Stack Test Observation	Compliance	Stack Test Observations for 2 3520 CAT engines (Engines 5 & 6). Testing observations conducted as a Partial Compliance Evaluation. NOx, CO, VOC, and formaldehyde emissions were tested.
10/06/2017	ROP Semi 1 Cert	Compliance	Reporting period 1/1/2017 to 6/30/2017. No deviations were reported, in compliance with all monitoring/recordkeeping ROP requirements. Certified by Ralph Nuerenberg, Responsible Official.

Name:

[Handwritten Signature]

Date:

9/13/18

Supervisor:

[Handwritten Signature]

