

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

Facility : Granger Wood Street Landfill		SRN : N5997
Location : 16980 Wood Road		District : Lansing
		County : CLINTON
City : LANSING	State: MI	Zip Code : 48906
Compliance Status :		Compliance
Source Class : MAJOR	Staff : Michelle Luplow	
FCE Begin Date : 3/29/2015	FCE Completion Date :	3/29/2016
Comments :		

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
03/29/2016	Scheduled Inspection	Compliance	Scheduled PCE as part of an FCE to determine compliance with the Granger Wood St MI-ROP-N5997-2013 ROP.
03/21/2016	Stack Test Observation	Compliance	Stack Test Protocol and Stack Test Observations for the first day of testing on FGICEENGINES (EUICEENGINES1-3) as required per NSPS JJJJ
03/16/2016	MAERS	Compliance	MAERS certification for 1/1/2015 - 12/31/2015 received March 14, 2016; certified by responsible official Ralph Nuerenberg. Check MAERS for any review comments. MAERS electronically submitted on 3/10.
03/14/2016	ROP Other	Compliance	Tier II NMOC report submitted for calendar year 2015. The site-specific emission factor was based on Tier II gas sample collection, from July 2011. 2015 NMOC emissions were 21.97 Megagrams (Mg), below the 50 Mg/yr threshold.

Activity Date	Activity Type	Compliance Status	Comments
03/14/2016	MACT (Part 63)	Compliance	MACT Subpart ZZZZ Annual Report for 3 CAT G3520 IC engines. Average fuel use for each engine was 450-525 scfm, 53% methane. Engines only burn landfill gas, thus meet the req'ment to have a heat input of landfill gas at 10% or more of total fuel consumption. Certified by Ralph Nuereberg, responsible official
03/11/2016	ROP Annual Cert	Compliance	Annual certification report indicates facility has been in compliance for the time period 1/1 to 12/31/2015. No deviations reported. Ralph Nuereberg, responsible official.
03/11/2016	ROP SEMI 2 CERT	Compliance	Semi-annual report certification indicates that facility has been in compliance for the time period 7/1 to 12/31/2015. No deviations reported. Ralph Nuereberg, Responsible Official.
10/22/2015	ROP Semi 1 Cert	Compliance	Reporting period 1/1/2015 to 6/30/2015. No deviations were reported, in compliance with all monitoring/recordkeeping ROP requirements. Certified by Ralph Nuereberg, Responsible Official.
09/30/2015	Stack Test	Compliance	Emissions testing per MI-ROP-N5997-2013. Testing conducted on March 30-31, 2015 on EUICEENGINE1-S1 (engine 5), EUICEENGINE2-S1 (engine 6), and EUICEENGINE3-S1 (engine 7). Report from Derenzo & Associates indicates compliance for all pollutants (CO, NOx, VOC) 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. Dave Patterson, TPU, in the 6/25/15 review of the report documented that all results are acceptable per TPU, this includes the CO emissions, which were within 15% of the permit limits for CO.
03/30/2015	Stack Test Observation	Compliance	Stack Test Protocol and Stack Test Observations for the first day of testing on FGICEENGINES (EUICEENGINES1-3) as required per NSPS JJJJ

Name: Michelle J. Jones Date: 5/27/16 Supervisor: B.S.M.