

Venice Park/NANR
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DEPARTMENT OF ENVIRONMENTAL QUALITY
 AIR QUALITY DIVISION

FCE Summary Report

Facility : Venice Park RDF	SRN : N5910
Location : 9536 Lennon Rd.	District : Lansing
	County : SHIAWASSEE
City : LENNON State: MI Zip Code : 48449	Compliance Status : Compliance
Source Class : MAJOR	Staff : Daniel McGeen
FCE Begin Date : 9/26/2013	FCE Completion Date : 9/17/2014
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/16/2014	ROP Semi 1 Cert	Compliance	No deviations.
09/16/2014	MACT (Part 63)	Compliance	40 CFR Part 63, Subpart AAAA, startup, shutdown and malfunction plan report. No deviations.
09/16/2014	ROP Semi 1 Cert	Compliance	No deviations.
09/16/2014	NSPS (Part 60)	Compliance	NSPS semi-annual report, combined with ROP semi-annual deviation report.
09/09/2014	MACT (Part 63)	Compliance	40 CFR Part 63 Subpart AAAA, startup, shutdown and malfunction plan report. No deviations.
08/26/2014	Stack Test Observation	Compliance	Stack test of NANR ICEs 7R, 8R, 9, and 10. ICE 9 and 10 were tested today.
08/12/2014	Scheduled Inspection	Compliance	Scheduled inspection, a Partial Compliance Evaluation (PCE) activity, conducted as part of a Full Compliance Evaluation (FCE).
08/04/2014	Stack Test	Pending	Stack test protocol to test NANR G3520C ICEs 7R, 8R, 9, and 10 at Venice Park RDF for CO, VOC, NOx, and PM2.5, pursuant to JJJJ, NANR's PTI, and consent order. 8/1 letter from TPU's Tom Gasoli to company request process data be collected. District will collect actual kW data, as company has recorded set point kW during stack testing, not actual.

Activity Date	Activity Type	Compliance Status	Comments
07/17/2014	Stack Test	Compliance	Stack test report of Venice Park RDF's WM-owned and operated engines 1 and 2 (EUWMENGINE1 and EUWMENGINE2) from 5/13/14/2014 testing. Results indicated compliance with permitted emission limits for CO, NOx, VOC, PM-2.5, and formaldehyde. Operational data recorded by district on 5/13 indicates stack testing was conducted at maximum routine operational conditions/within 10% of maximum load.
05/20/2014	MAERS	Compliance	Check MAERS for any review comments. Hard copy 3-5-14 and 3-11-14. ROP certification form received. MAERS report acceptable.
05/13/2014	Stack Test Observation	Pending	Stack testing of Waste Management, Inc. G3516 ICE numbers 1 and 2 for CO, NOx, NMOC, PM-2.5, and formaldehyde.
03/25/2014	Stack Test	Compliance	Stack test protocol to test WM owned/operated G3516 ICE engines, EUWMENGINE1 and EUWMENGINE2, for NOx, CO, NMOC, formaldehyde, and PM-2.5, proposed for 5/13-15/2014. TPU's Tom Gasloli has sent letter to co. approving protocol and identifying operating parameters to be recorded. District e-mail WM on 3/25 to ask for actual kW output data during test runs, not just set point, to be most useful.
03/21/2014	ROP SEMI 2 CERT	Compliance	Waste Management of MI, Inc. submittal of semi-annual certification report.
03/21/2014	MACT (Part 63)	Compliance	Waste Management of MI, Inc. submitted startup, shutdown, and malfunction (SSM) plan semi-annual report. There were no actions taken during SSM events which were not consistent with the plan.

Activity Date	Activity Type	Compliance Status	Comments
03/21/2014	ROP Annual Cert	Compliance	One deviation was reported on a ROP Deviation Report form for 1/1 through 6/30/2013, but not specified or described on the form. L. Winters indicated that this was not actually a deviation, but a power outage, and probably should not have been entered on the deviation form, as no deviations took place. In the future, any similar incidents will not be listed on the form, but in the cover letter for the annual or semi-annual cert., or SSM report.
03/21/2014	NSPS (Part 60)	Compliance	Included in annual deviation report from Waste Management of MI, Inc.
03/20/2014	MACT (Part 63)	Compliance	NANR submittal of semi-annual startup, shutdown, and malfunction plan semi-annual report. Two malfunction events: 11/17/2013 ice storm, and 12/22/2013 loss of power. Actions taken consistent with SSM plan.
03/20/2014	NSPS (Part 60)	Compliance	NANR submittal of NSPS semi-annual report. When combined, the annual certification, and the semi-annual deviation report comprise the semi-annual report under the NSPS, Subpart WWW, 60.757(f).
03/20/2014	ROP Annual Cert	Compliance	NANR submittal of annual certification report indicates no deviations for 2013.
03/13/2014	ROP SEMI 2 CERT	Compliance	NANR submittal of semi-annual certification report indicates no deviations for time period 7/1 to 12/31/2013. However, there was one shutdown of control devices resulting from ice storm of 11/17/2013.
02/13/2014	MACT (Part 63)	Compliance	40 CFR Part 63, Subpart ZZZZ. The fuel rate of the sole fuel, landfill gas, for the eight Internal Combustion Engines at Venice Park, was reported. There were no known problems or errors with the flow meter.

Activity Date	Activity Type	Compliance Status	Comments
11/04/2013	Stack Test	Compliance	Stack test report for NOx, CO, and VOC testing of G3520C ICES 9-10 conducted on 9/10-11/2013, pursuant to NSPS Subpart JJJJ, and PTI 123-11. District attended on 9/11. Results show compliance with regulatory limits. Testing of ICES was conducted at maximum routine operating conditions; see activity report for 9/11. Note: District determined that this stack test report does not need to be reviewed, as test results had a good margin for compliance, ICES ran at maximum routine operating conditions, and formaldehyde was not one of the pollutants tested. District communicated this to Tom Gasloli on 12/17/2013. PM2.5 was in 8/20/2013 test protocol, but was not actually tested.
10/18/2013	MACT (Part 63)	Compliance	NANR submitted initial notification required by 40 CFR Part 63 Subpart ZZZZ, the RICE MACT, for major stationary sources of formaldehyde. NANR determined, based on formaldehyde stack test results, that they are likely to be a major source. They are in compliance with the ROP, and will be in compliance before the three-year compliance due date of October 2016.

Name: 

Date: 9/17/2014

Supervisor: 

