

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Waste Management of Michigan, Inc. – Autumn Hills	SRN : N6006
Location : 700 56th Ave.	District : Grand Rapids
	County : OTTAWA
City : ZEELAND State: MI Zip Code : 49464	Compliance Status : Compliance
Source Class : MAJOR	Staff : David Morgan
FCE Begin Date : 8/1/2018	FCE Completion Date : 8/12/2019
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/31/2019	Scheduled Inspection	Compliance	Autumn Hills RDF (Section 1) Inspection
07/11/2019	Scheduled Inspection	Compliance	North American Natural Resources - Autumn Hills Compression and Generation Facility (Section 2) Inspection
04/23/2019	MACT (Part 63)	Compliance	Postmarked 3/14/19 - Annual Compliance with Subpart ZZZZ. North American Natural Resources certified with original responsible official signature that no deviations were reported for the year.
04/23/2019	ROP SEMI 2 CERT	Compliance	Postmarked 3/14/19 North American Natural Resources certified with original responsible official signature that no deviations were reported for the year.
04/23/2019	NSPS (Part 60)	Compliance	Postmarked 3/14/19 - Semiannual Compliance with Subpart WWW and XXX. NSPS Annual Compliance Report. The gas collection and control system was operated in accordance with the NSPS (Part 60, Subpart WWW and XXX).

Activity Date	Activity Type	Compliance Status	Comments
04/23/2019	MACT (Part 63)	Compliance	Postmarked 3/14/19 - Semiannual Compliance with Subpart AAAA The company has fulfilled its regulatory obligations under 40 CFR Part 63, Subpart AAAA by submitting the SSM report. There were 2 treatment system startup events, 2 treatment system shutdown events and 0 malfunction events.
04/23/2019	MAERS	Compliance	ROP Certification form for MAERS (sec 1) received 3/14/19 (sec 2) received 3/18/19 Engine emission units were added because of the landfill and energy plant were combined into one stationary source. The energy plant based SO2 emissions on 100ppm sulfur in the gas and the landfill used 100 ppm. This would not result in a significant difference in amount of SO2 reported. This MAERS is acceptable, but the landfill will need to further address sulfur in the future. -DLM
04/23/2019	ROP Annual Cert	Compliance	Original signature provided by responsible official. Deviations were reported in the semi-annual certification. All deviations were addressed in accordance with the ROP and applicable requirements of 40 CFR Part 60, Subpart WWW and XXX.
04/23/2019	ROP SEMI 2 CERT	Compliance	Original signature provided by responsible official. There was one occurrence when the flame temperature of the flare was not recorded due to a power outage. This is reported as a deviation. There were 2 instances when all control devices were shut down for more than one hour. This is not a deviation. This occurred during loss of power and maintenance and was addressed appropriately. Two locations initially exceeded 500 ppm during the reporting period. No deviations occurred as corrective actions were taken with allowed timeframes.

Activity Date	Activity Type	Compliance Status	Comments
04/23/2019	NSPS (Part 60)	Compliance	Semiannual Compliance with Subpart WWW and XXX. NSPS Annual Compliance Report. The gas collection and control system was operated in accordance with the NSPS (Part 60, Subpart WWW and XXX).
04/23/2019	MACT (Part 63)	Compliance	Semiannual Compliance with Subpart AAAA (SSM) - The company has fulfilled its regulatory obligations under 40 CFR Part 63, Subpart AAAA by submitting the SSM report. There were 4 GCCS startup events, 3 GCCS shutdown events and 0 GCCS malfunction events.
04/22/2019	ROP Annual Cert	Compliance	Postmarked 3/14/19 North American Natural Resources certified with original responsible official signature that no deviations were reported for the year.
11/01/2018	MACT (Part 63)	Compliance	SSM reporting for Subpart AAAA - The company has fulfilled its regulatory obligations under 40 CFR Part 63, Subpart AAAA by submitting the SSM report. There were 4 GCCS startup events, 4 GCCS shutdown events and 0 GCCS malfunction events.
11/01/2018	NSPS (Part 60)	Compliance	Semiannual Compliance for Subpart WWW and XXX. NSPS Annual Compliance Report. The gas collection and control system was operated in accordance with the NSPS (Part 60, Subparts WWW and XXX).
11/01/2018	ROP Semi 1 Cert	Compliance	Original signature provided by responsible official. There were occurrences when the flame temperature of the flare was not recorded due to power outages. This is reported as a deviation. There were 4 instances when all control devices were shut down for more than one hour. This occurred during loss of power and maintenance and was addressed appropriately. Three locations initially exceeded 500 ppm during the 1st Quarter. No deviations occurred as corrective actions were taken.

Activity Date	Activity Type	Compliance Status	Comments
11/01/2018	ROP Semi 1 Cert	Compliance	Original signature provided by responsible official. There was one instances when all control devices were shut down for more than one hour. This occurred during loss of power and was addressed appropriately.
11/01/2018	MACT (Part 63)	Compliance	SSM reporting for Subpart AAAAA - The company has fulfilled its regulatory obligations under 40 CFR Part 63, Subpart AAAAA by submitting the SSM report. There were 8 treatment system startup events, 8 treatment system shutdown events and 0 malfunction events.
11/01/2018	NSPS (Part 60)	Compliance	Semiannual Compliance for Subpart WWW and XXX. NSPS Annual Compliance Report. The treatment system was operated in accordance with the NSPS (Part 60, Subparts WWW and XXX).
10/11/2018	NSPS (Part 60)	Compliance	Annual Liquids Reporting per 40 CFR Subpart XXX

Name:



Date:

8/12/19

Supervisor:

