

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : ORCHARD HILL SANITARY LANDFILL	SRN : N5719
Location : 3290 HENNESEY RD	District : Kalamazoo
	County : BERRIEN
City : WATERVLIET State: MI Zip Code : 49098	Compliance Status : Compliance
Source Class : MAJOR	Staff : Matthew Deskins
FCE Begin Date : 8/2/2016	FCE Completion Date : 8/2/2017
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/26/2017	Scheduled Inspection	Compliance	Unannounced Scheduled Inspection
05/17/2017	MAERS	Compliance	
03/24/2017	MACT (Part 63)	Compliance	Semi-Annual SSM Report. The facility reported that 14 start-ups, 14 shutdowns, and 0 malfunctions occurred during the reporting period. They stated that no plan revisions had to be made due to actions taken during an SSM event not consistent with the SSM Plan. See a copy of the report in the ROP Certification File.
03/24/2017	NSPS (Part 60)	Compliance	Semi-Annual NSPS/GCCS Report. See comments made under ROP Semi-Annual/Annual Certification and for a copy of the report refer to the ROP Certification File.
03/24/2017	MACT (Part 63)	Compliance	Semi-Annual SSM Report. The facility reported that 13 start-ups, 10 shutdowns, and 3 malfunctions occurred during the reporting period. They stated that no plan revisions had to be made due to actions taken during an SSM event not consistent with the SSM Plan. For a copy of the report refer to the ROP Certification File.

Activity Date	Activity Type	Compliance Status	Comments
03/24/2017	NSPS (Part 60)	Compliance	Although they don't specifically mention it in their submittal, this NSPS report is included as part of their semi-annual and annual ROP certification and relates to operation of their treatment system. This report has a few things that need to be reported if necessary but it typically just lists the downtimes of the control system greater than one hour. In the past, staff hasn't specifically added this report as a report received but will do so from now on. Please see the semi-annual/annual ROP certifications for comments as well as that file for a copy of the report.
03/24/2017	ROP SEMI 2 CERT	Compliance	The facility reported one deviation for when the landfill gas flow and KW output wasn't being recorded for a period of 29 minutes. This hasn't been a common occurrence and the facility appears to have taken steps to help prevent it in the future. Staff will not consider it to be a violation at this time.
03/24/2017	ROP Annual Cert	Compliance	The facility reported one deviation for when the landfill gas flow and KW output wasn't being recorded for a period of 29 minutes. This hasn't been a common occurrence and the facility appears to have taken steps to help prevent it in the future. Staff will not consider it to be a violation at this time.
03/24/2017	MACT (Part 63)	Compliance	Annual ZZZZ report. See comments made under ROP Semi-Annual/Annual Certification and for a copy of the report refer to the ROP Certification File.
03/24/2017	ROP Annual Cert	Compliance	The facility reported one deviation for when the landfill gas flow wasn't being recorded to the control device or bypass valve for approximately 6 hours. This hasn't been a common occurrence and the facility appears to have taken steps to help prevent it in the future. Staff will not consider it to be a violation at this time.

Activity Date	Activity Type	Compliance Status	Comments
03/24/2017	ROP SEMI 2 CERT	Compliance	The facility reported one deviation for when the landfill gas flow wasn't being recorded to the control device or bypass valve for approximately 6 hours. This hasn't been a common occurrence and the facility appears to have taken steps to help prevent it in the future. Staff will not consider it to be a violation at this time.
03/23/2017	Stack Test	Compliance	Granger Engine Testing to determine compliance with NOx, CO, and VOC emissions limits as set forth in the NSPS for spark fired internal combustion engines (40 CFR Part 60 Subpart JJJJ). Results indicate compliance with permit limits.
02/08/2017	Stack Test Observation	Compliance	Stack test observation of the two internal combustion engines.
09/28/2016	ROP Semi 1 Cert	Compliance	The facility certified that no deviations occurred during the reporting period.
09/28/2016	MACT (Part 63)	Compliance	Semi-Annual SSM Report. The facility reported that 11 start-ups, 9 shutdowns, and 2 malfunctions occurred during the reporting period. They stated that no plan revisions had to be made due to actions taken during an SSM event not consistent with the SSM Plan.
09/28/2016	ROP Semi 1 Cert	Compliance	The facility certified that no deviations occurred during the reporting period.
09/28/2016	MACT (Part 63)	Compliance	Semi-Annual SSM Report. The facility reported that 15 start-ups, 15 shutdowns, and 0 malfunctions occurred during the reporting period. They stated that no plan revisions had to be made due to actions taken during an SSM event not consistent with the SSM Plan. See a copy of the report in the ROP Certification File.
09/28/2016	NSPS (Part 60)	Compliance	Semi-Annual NSPS/GCCS Report. See comments made under ROP Semi-Annual/Annual Certification and for a copy of the report refer to the ROP Certification File.

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09/28/2016	NSPS (Part 60)	Compliance	Although they don't specifically mention it in their submittal, this NSPS report is included as part of their semi-annual and annual ROP certification and relates to operation of their treatment system. This report has a few things that need to be reported if necessary but it typically just lists the

Name: Matt Dehn

Date: 8-3-17

Supervisor: MD 8/3/17