

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 : 6/17/2020	FCE Completion Date : 6/17/2021
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/17/2021	On-site Inspection	Compliance	Announced Scheduled Inspection Due to Current COVI-19 Protocols.
05/27/2021	MAERS	Compliance	
04/09/2021	ROP Annual Cert	Compliance	The facility certified that no deviations occurred during the reporting period.
04/09/2021	MACT (Part 63)	Compliance	Annual NESHAP ZZZZ RICE MACT Report - The company certified that they were in compliance with all it's applicable requirements.
04/09/2021	ROP SEMI 2 CERT	Compliance	The facility certified that no deviations occurred during the reporting period.
04/09/2021	NSPS (Part 60)	Compliance	Semi-Annual NSPS report for the LFG 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. Please see the semi-annual/annual ROP certifications for comments as well as that file for a copy of the report.

Activity Date	Activity Type	Compliance Status	Comments
04/09/2021	MACT (Part 63)	Compliance	Semi-Annual SSM Report. The facility reported that 6 start-ups, 6 shutdowns, and 0 malfunctions occurred during the reporting period but none caused an exceedance of any applicable emission limit. They stated that no plan revisions had to be made due to actions taken during an SSM event being consistent with the SSM Plan.
03/30/2021	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.
03/30/2021	ROP Annual Cert	Compliance	The facility certified that no deviations occurred during this semi-annual time period.
03/30/2021	ROP SEMI 2 CERT	Compliance	The facility certified that no deviations occurred during this semi-annual time period.
03/30/2021	MACT (Part 63)	Compliance	Semi-Annual SSM Report for the Landfill. The facility reported that 2 start-ups, 2 shutdown, and 0 malfunctions occurred during the reporting period for the GCCS or open flare (basically the open flare was shutdown during the entire semi-annual reporting period because all gas was being routed to the energy plant). They stated that no plan revisions had to be made due to actions taken during an SSM event being consistent with the SSM Plan and there were no exceedances of any applicable emission limits. For a copy of the report refer to the ROP Certification File.
03/18/2021	Stack Test	Compliance	NSPS JJJJ (NOx, CO, and VOC) and Formaldehyde (CHOH) Stack Test Report for landfill gas fired IC engines (EUICEENGINES1 and 2). The test report results show both engines were in compliance with the respective emission limits.
09/28/2020	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.

Activity Date	Activity Type	Compliance Status	Comments
09/28/2020	ROP Semi 1 Cert	Compliance	The facility certified that no deviations occurred during this semi-annual time period.
09/28/2020	ROP Semi 1 Cert	Compliance	The facility certified that no deviations occurred during the reporting period.
09/28/2020	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.
09/28/2020	MACT (Part 63)	Compliance	Semi-Annual SSM Report. The facility reported that 6 start-ups, 6 shutdowns, and 0 malfunctions occurred during the reporting period but none caused an exceedance of any applicable emission limit. They stated that no plan revisions had to be made due to actions taken during an SSM event being consistent with the SSM Plan.
09/28/2020	MACT (Part 63)	Compliance	Semi-Annual SSM Report. The facility reported that 0 start-ups, 1 shutdown, and 0 malfunctions occurred during the reporting period for the GCCS or open flare (basically the open flare was shutdown during the entire semi-annual reporting period because all gas was being routed to the energy plant). They stated that no plan revisions had to be made due to actions taken during an SSM event being consistent with the SSM Plan and there were no exceedances of any applicable emission limits. For a copy of the report refer to the ROP Certification File.

Name:

Matt Dack

Date:

6-30-21

Supervisor:

R/L 7/8/21