

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> Northern Oaks Recycling and Disposal Facility	<b>SRN :</b> N6010
<b>Location :</b> 513 N. County Farm Road	<b>District :</b> Bay City
	<b>County :</b> CLARE
<b>City :</b> HARRISON <b>State:</b> MI <b>Zip Code :</b> 48625	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Nathanael Gentle
<b>FCE Begin Date :</b> 11/17/2017	<b>FCE Completion Date :</b> 8/12/2020
<b>Comments :</b> FCE	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
08/12/2020	Scheduled Inspection	Compliance	Inspection of MI-ROP-N6010-2018. Facility was in compliance.
04/28/2020	MAERS	Compliance	Source reported totals and AQD calculated totals differ because the source uses site-specific emission factors, mass balance, and manufacturer emission factors for several of the emission units. Attachments were provided and verified for all of these instances. EUIENGINE1 had CO emissions calculated using the 2018 stack test instead of the 2019 stack test, so AQD staff made edits to the MAERS report with the source's permission. SO2 emissions for the flare were calculated using an incorrect TRS concentration, but updated calculations were provided and edits were made to the MAERS report with the source's permission. Audit passed.
03/05/2020	ROP SEMI 2 CERT	Compliance	No deviations reported.
03/05/2020	ROP Annual Cert	Compliance	One deviation reported for the annual compliance certification - it was also reported on the semi annual 1 certification on 9/16/19. The deviation was for an asbestos quantity discrepancy that resulted in a VN dated 1/9/19. It has since been resolved. No other deviations reported.

Activity Date	Activity Type	Compliance Status	Comments
12/09/2019	Stack Test	Compliance	NSPS Emission Test Report for Landfill Gas-Fueled IC Engine. NOx = 0.89 g/bhp-hr CO = 2.88 g/bhp-hr VOC = 0.11 g/bhp-hr
10/16/2019	Stack Test Observation	Unknown	Annual NSPS JJJJ testing on EUCENGINE1
09/25/2019	ROP Semi 1 Cert	Compliance	One deviation was reported for an asbestos quantity discrepancy that resulted in a VN dated 1/9/19. It has since been resolved. No other deviations were reported.
09/24/2019	ROP Annual Cert	Compliance	
09/24/2019	ROP SEMI 2 CERT	Compliance	
09/24/2019	ROP Annual Cert	Compliance	Annual Compliance Certification
09/24/2019	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification
09/17/2019	MAERS	Compliance	Not flagged for audit this year.
03/21/2019	ROP Annual Cert	Compliance	No deviations were reported. MS
03/21/2019	ROP SEMI 2 CERT	Compliance	No deviations were reported. MS
12/03/2018	Stack Test	Compliance	NSPS Emission Test Report for EUCENGINE1 - CO, NOX, and VOC Test results: NOx 0.80 g/bhp-hr CO 2.59 g/bhp-hr VOC 0.13 g/bhp-hr  Emissions test compliant with ROP limits and NSPS JJJJ limits. MS
09/18/2018	Stack Test Observation	Unknown	NSPS JJJJ testing.
09/13/2018	ROP Semi 1 Cert	Compliance	No deviations were reported. MS
04/04/2018	ROP SEMI 2 CERT	Compliance	One deviation. VN sent for (8) asbestos loads not identified on a map. Could not locate map at the time of inspection. VN was resolved.
04/04/2018	ROP Annual Cert	Compliance	One deviation. VN sent for (8) asbestos loads not identified on a map. Could not locate map at the time of inspection. VN was resolved.

Name: Nathanael Dentel Date: 8/26/2020

Supervisor: Chris Hare