

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

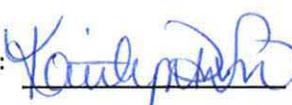
FCE Summary Report

Facility : Generate Fremont Digester, LLC		SRN : N8210
Location : 1634 LOCUST ST		District : Grand Rapids
		County : NEWAYGO
City : FREMONT	State: MI Zip Code : 49412	Compliance Status : Compliance
Source Class : SM OPT OUT	Staff : Kaitlyn DeVries	
FCE Begin Date : 9/27/2021	FCE Completion Date :	9/26/2022
Comments : FY 2022 FCE		

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/12/2022	On-site Inspection	Compliance	The purpose of this inspection was to determine compliance with permit to install number 378-08B and other applicable air quality rules and regulations.
05/11/2022	MAERS	Compliance	This was the first year for submitting to MAERS. The boiler was not used in 2021, and the facility only began keeping records in March of 2021 per the requirements of the newly issued PTI, thus the emissions are only from March - December 2021. Stack test data became available upon testing, otherwise EPA emission factors and stack test data were primarily used in conjunction with H2S concentrations and conversions into SO2 emissions. No changes were made to the report.

Activity Date	Activity Type	Compliance Status	Comments
05/04/2022	Stack Test	Compliance	<p>The stack test report pursuant to PTI No. 378-08B was received on time and complete. Testing was required by the permit; testing itself was late due to the company missing the deadlines required in the permit, and the scheduled testing having to be delayed for other various reasons.</p> <p>Testing indicated results of: CO Emissions: Permit Limit: 11.27 pph and 5.0 g/bhp-hr EUCENGINE1 - 9.53 pph and 2.19 g/bhp-hr EUCENGINE2 - 9.53 pph and 2.15 g/bhp-hr</p> <p>NOx Emissions Permit Limit: 6.39 pph and 2.0 g/bhp-hr EUCENGINE1: 5.03 pph and 1.16 g/bhp-hr EUCENGINE2: 4.97 pph and 1.15 b/bhp-hr</p> <p>VOC Emissions: Permit Limit: 1.0 g/bhp-hr EUCENGINE1: 0.09 g/bhp-hr EUCENGINE2: 0.12 g/bhp-hr</p> <p>SO2 emissions: Permit Limit: 6.11 pph EUCENGINE1: 0.53 pph EUCENGINE2: 1.16 pph</p>
01/25/2022	Stack Test Observation	Compliance	Stack Test Observation Notes

Name:  Date: 9/26/2022 Supervisor: 