

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : ZEELAND BOARD OF PUBLIC WORKS	SRN : B7977
Location : 347 E. Washington Ave.	District : Grand Rapids
	County : OTTAWA
City : ZEELAND State: MI Zip Code : 49464	Compliance Status : Compliance
Source Class : MAJOR	Staff : Kaitlyn DeVries
FCE Begin Date : 4/23/2018	FCE Completion Date : 4/22/2019
Comments : FY 2019 FCE	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
04/11/2019	Scheduled Inspection	Compliance	The purpose of this inspection was to determine compliance with MI-ROP-B7977-2017.
03/28/2019	MAERS	Compliance	The MAERS Certification was received on time and complete. All MAERS EF's were used to calculate the data. Appropriate supporting documentation was supplied. 03/28/2019 KDeVries
03/22/2019	ROP Annual Cert	Compliance	The annual compliance report pursuant to MI-ROP-B7977-2017 was received on time and complete. No deviations were reported for the reporting period. No further action is necessary at this time.
03/22/2019	ROP SEMI 2 CERT	Compliance	The semi-annual compliance report pursuant to MI-ROP-B7977-2017 was received on time and complete. No deviations were reported for the reporting period. No further action is necessary at this time.

Activity Date	Activity Type	Compliance Status	Comments
03/22/2019	MACT (Part 63)	Compliance	The Semiannual and Annual Compliance reports pursuant to 40 CFR Part 63 Subpart ZZZZ was received on time and complete. Out of the seven (7) engines the maximum hours of operation for the previous calendar year was 62.2 hours. No deviations were reported for the reporting period. Stack tests pursuant to subpart ZZZZ were conducted on all seven (7) engines during the reporting period. These test results were reviewed by AQD and were found to be acceptable. No further action is necessary at this time.
09/10/2018	ROP Semi 1 Cert	Compliance	The Semi-Annual Compliance report pursuant to MI-ROP-B7977-2017 was received on time and complete. No deviations were reported for the reporting period. No further action is necessary at this time.
09/10/2018	MACT (Part 63)	Compliance	The Semiannual Compliance report pursuant to 40 CFR Part 63 Subpart ZZZZ was received on time and complete. Out of the seven (7) engines the maximum hours of operation for the previous calendar year was 65.2 hours. No deviations or stack tests were performed during the reporting period. No further action is necessary at this time.

Activity Date	Activity Type	Compliance Status	Comments
09/06/2018	Stack Test	Compliance	<p>The Carbon Monoxide Catalyst Destruction Efficiency Testing per 40 CFR Part 63 Subpart ZZZZ for seven (7) RICE was received on time and complete. MI-ROP-B7977-2017 and Subpart ZZZZ require Carbon Monoxide (CO) destruction of 70% or a concentration of 23 ppm at 15% O2. The destruction efficiency (DE) for each of the engines are outlined below:</p> <p>EU-ENGINE011 - CO DE: 77.10%</p> <p>EU-ENGINE010 - CO DE 77.94%</p> <p>EU-ENGINE009 - CO DE 81.35%</p> <p>EU-ENGINE008 - CO DE 91.31%</p> <p>EU-ENGINE007 - CO DE 83.67%</p> <p>EU-ENGINE001 - CO DE 91.83%</p> <p>EU-ENGINE002 - CO DE 94.77%</p>
08/07/2018	Stack Test Observation	Compliance	Engine 11 RICE MACT CO testing Day 1 Observations

Name: Kailey Doherty Date: 4/22/2019 Supervisor: [Signature]

