

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : ADA COGENERATION LIMITED PARTNERSHIP	SRN : N1784
Location : 7575 FULTON STREET EAST BLDG 74-1A	District : Grand Rapids
	County : KENT
City : ADA State: MI Zip Code : 49355	Compliance Status : Compliance
Source Class : MAJOR	Staff : Kaitlyn DeVries
FCE Begin Date : 2/4/2020	FCE Completion Date : 2/3/2021
Comments : FY 2021 FCE	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
01/15/2021	Off-site Inspection	Compliance	The purpose of this inspection was to determine compliance with MI-ROP-N1784-2020b.
12/21/2020	Excess Emissions (CEM)	Compliance	The 3rd Quarter Excess Emissions report was received on time and complete. Two (2) instances of excess emissions were reported. One instance was for startup/shutdown and the other instance was for some routine testing to get the unit back running after some maintenance. This accounted for 0.1% of the source operating time.
09/25/2020	ROP Semi 1 Cert	Compliance	The Semi-annual compliance report pursuant to MI-ROP-N1784-2020 was received on time and complete. Six (6) total deviations were reported for the reporting period. These deviations were associated with startups where water was being injected at an unknown rate or not injected due to the inability to be injected during startup as the unit is not designed to have water injected during startup.

Activity Date	Activity Type	Compliance Status	Comments
09/25/2020	Excess Emissions (CEM)	Compliance	The 2nd Quarter Excess Emissions Report pursuant to MI-ROP-N1784-2020 was received on time and complete. A total of 0.37% monitor downtime was reported with the same amount of excess emissions. The downtime was due to startups and shutdowns, and water being injected at unknown loads. No further action is necessary at this time.
06/03/2020	Excess Emissions (CEM)	Compliance	The 1st Quarter Excess Emissions Report pursuant to MI-ROP-N1784-2020 was received on time and complete. A total of 0.14% monitor downtime was reported with the same amount of excess emissions. The downtime was due to startups and shutdowns, and water being injected at unknown loads. No further action is necessary at this time.
02/05/2020	ROP Annual Cert	Compliance	The Annual compliance report pursuant to MI-ROP-N1784-2015 was received on time and complete. A total of seventeen (17) deviations were reported for the reporting period. All deviations were previously verbally reported to AQD, as required. All of the reported deviations were either due to trips in the steam turbine with the gas turbine continuing to run in which water was being injected but at unknown loads, or during start up where water was not injected until appropriate, according to manufacturers guidelines. The time during these instances ranged from twenty-four (24) minutes to just over eight (8) hours. No further action is necessary at this time.

Activity Date	Activity Type	Compliance Status	Comments
02/05/2020	ROP SEMI 2 CERT	Compliance	The semi-annual compliance report pursuant to MI-ROP-N1784-2015 was received on time and complete. A total of six (6) deviations were reported for the reporting period. All deviations were previously verbally reported to AQD, as required. All of the reported deviations were either due to trips in the steam turbine with the gas turbine continuing to run in which water was being injected but at unknown loads, or during start up where water was not injected until appropriate, according to manufacturers guidelines. The time during these instances ranged from twenty-four (24) minutes to just over two and a half hours. No further action is necessary at this time.

Name: Kaitlyn DeVries Date: 02/03/2021 Supervisor: HH