

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Midland Cogeneration Venture	SRN : B6527
Location : 100 E. Progress Place	District : Bay City
	County : MIDLAND
City : MIDLAND State: MI Zip Code : 48640	Compliance Status : Compliance
Source Class : MAJOR	Staff : Benjamin Witkopp
FCE Begin Date : 8/30/2022	FCE Completion Date : 8/30/2023
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/30/2023	On-site Inspection	Compliance	Facility inspection
08/24/2023	Excess Emissions (CEM)	Compliance	Quarterly Emission Monitoring Reports. The NOx pph were exceeded a total of 18 times on various units primarily due to inadequate denox injection due to header pressure loss when units tripped off. None of the time periods reportedly involved time frames which would have required a report per Rule 912.
08/08/2023	ROP Annual Cert	Compliance	Received timely and referenced past excess emissions reports. Also noted late submittal semi annual ROP report due 3-15-21 that was brought to their attention.
08/08/2023	ROP SEMI 2 CERT	Compliance	Referenced previous excess emission reports
07/31/2023	Rule 912	Non Compliance	Report was received timely and no VN warranted. GE was on site conducting base load testing, test requires removal of steam injection to accurately tune combustion. Misscommunication between technician and operations resulted in delayed introduction of steam injection. Schedule was revised to reduce time without steam injection..Deviation corrected and non recurring. VN not warranted.

Activity Date	Activity Type	Compliance Status	Comments
07/12/2023	CEM RATA	Compliance	CEMS RATA Reports for Units 3-8 TPU issue. Relative accuracy below 7.5% on turbine 3-8 NOx CEMS
06/21/2023	MAERS	Compliance	received timely
05/24/2023	Excess Emissions (CEM)	Non Compliance	1st Quarter Emission Monitoring Reports The NOx pph limit was stated as being exceeded 6 times. However, four of the six occurred during start up when a far higher limit is allowed. No VN warranted.
02/23/2023	Excess Emissions (CEM)	Non Compliance	Quarterly emission monitoring reports - all turbines - due to inadequate low denox injection when units tripped and low header pressure. Time frames involved did not trigger Rule 912 reporting. VN not warranted.
11/22/2022	Excess Emissions (CEM)	Non Compliance	Quarterly Emission Monitoring Reports - all turbines - due to inadequate low denox injection likely when units tripped and low header pressure since they stated there were low denox temps. Time frames involved did not trigger Rule 912 reporting. VN not warranted.
10/20/2022	ROP Semi 1 Cert	Non Compliance	ROP certs that were due 3-15-22 were submitted late (4-22-22) after it was brought to their attention. VN not warranted.
10/19/2022	CEM RATA		TPU jurisdiction. Relative accuracy below 7.5% on units turbine 3-8 NOx CEMS

Name: *[Signature]*

Date: 9/28/23

Supervisor: *[Signature]*