

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

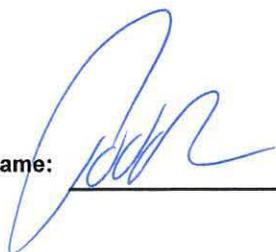
Facility : Sumpter Generating Plant	SRN : M4854
Location : 8509 RAWSONVILLE RD	District : Detroit
	County : WAYNE
City : BELLEVILLE State: MI Zip Code : 48111	Compliance Status : Compliance
Source Class : MAJOR	Staff : Todd Zynda
FCE Begin Date : 6/18/2019	FCE Completion Date : 6/18/2020
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/18/2020	Scheduled Inspection	Compliance	June 18, 2020 Stack Test Observation (Unit 3) and Facility Inspection
05/01/2020	Excess Emissions (CEM)	Compliance	1st Quarter 2020 - Excess Emissions Reports and Data Assessment Reports for Units 1 - 4. The report indicates that no excess emissions the reporting period for Units 1 through 4. The facility reports 4 hours monitor downtime (1.9%) for Unit 1 and 16 hours monitor downtime (6.3%) for Unit 4. For Unit 4, on 1/27/20, the facility noticed that gas flow measurements were not matching the other units. The gas flow meter and temperature sensor were replaced on Unit 4. Units 2 and 3 did not have monitor downtime.
04/20/2020	ROP Other	Compliance	2019 MAERS ROP Certification Report Form Received
03/20/2020	MAERS	Compliance	MAERS REPORT SUBMITTED
03/20/2020	Other	Compliance	2019 MAERS Review
03/12/2020	ROP SEMI 2 CERT	Compliance	The facility reports that during the entire reporting period, all monitoring and associated recordkeeping requirements were met and no deviations occurred.

Activity Date	Activity Type	Compliance Status	Comments
03/12/2020	ROP Annual Cert	Compliance	The facility reports that during the entire reporting period, the source was in compliance with all terms and conditions of the ROP with the exception of one reported deviation. On June 5, 2019 on Unit 3, there were 5 hours of missing/incorrect gas flow data due to a malfunctioning temperature probe (deviation of FG-Turbines, SC VI.2). The transmitter and temperature probe were replaced during Unit 3 operation.
01/31/2020	Excess Emissions (CEM)	Compliance	4th Quarter 2019 - Excess Emissions Reports and Data Assessment Reports for Units 1 - 4. The report indicates that no excess emissions and no monitor downtime occurred during the reporting period for Units 1 through 4.
11/06/2019	Excess Emissions (CEM)	Compliance	3rd Quarter 2019 - Excess Emissions Reports and Data Assessment Reports for Units 1 - 4. The report indicates that no excess emissions occurred during the reporting period for Units 1 through 4. Monitor downtime was reported as follows. Unit 1 - 1 hour (0.2%); Unit 2 - 1 hour (0.2%); Unit 3 - 1 hour (0.2%); and Unit 4 - 2 hours (0.3%).
08/26/2019	ROP Semi 1 Cert	Compliance	The facility reports that during the entire reporting period, all monitoring and associated recordkeeping requirements were met with the exception of one reported deviation. On June 5, 2019 on Unit 3, there were 5 hours of missing/incorrect gas flow data due to a malfunctioning temperature probe (deviation of FG-Turbines, SC VI.2). The transmitter and temperature probe were replaced during Unit 3 operation.

Activity Date	Activity Type	Compliance Status	Comments
08/26/2019	Stack Test	Compliance	CO Stack Test (Unit 2) and RATA (Units 1 through 4) report received August 23, 2019. The CO Test Report for Unit 2 indicates an average CO emission rate of 0.005 lb/MMBtu demonstrating compliance with MI-ROP-M4854-2014c, FG-TURBINES, SC I. 2. The relative accuracies for NOx and O2 for Units 1 through 4 were all reported as less or equal to 6.5%, demonstrating compliance with Part 75 and Part 60 requirements. See MACES report CA_M485449762.
08/02/2019	Excess Emissions (CEM)	Compliance	2nd Quarter 2019 - Excess Emissions Reports and Data Assessment Reports for Units 1 - 4. The report indicates that no excess emissions occurred during the reporting period for Units 1 through 4. No monitor downtime occurred for Units 1, 2, and 4. Unit 3 had 6 hours of monitor downtime (or 3.35%).
06/26/2019	Stack Test Observation	Compliance	June 26, 2019 Unit 2 CO Stack Testing and NOx RATA

Name: 

Date: 8/12/2020

Supervisor: 