

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : DETROIT THERMAL BEACON HEATING PLANT	SRN : B2814
Location : 541 MADISON AVE	District : Detroit
	County : WAYNE
City : DETROIT State: MI Zip Code : 48226	Compliance: Compliance Status :
Source Class : MAJOR	Staff : Todd Zynda
FCE Begin Date : 12/7/2019	FCE Completion: 12/7/2020 Date :
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
12/07/2020	On-site Inspection	Compliance	December 7, 2020 Inspection and RATA Observation
11/23/2020	Excess Emissions (CEM)	Compliance	3rd Quarter 2020 (July 1, 2020 through September 30, 2020) PEMS Monitor Downtime and Excess Emission Reports and RAA. , The facility reports no excess emissions and 0.00% monitor downtime for Boiler 6 and Boiler 7. On November 30, 2020, the facility provided hourly PEMS data demonstrating compliance with the hourly 0.036 lb/MMBtu NOx limit.
09/24/2020	ROP Semi 1 Cert	Compliance	Semi-annual report certification for period 01/01/20 to 06/30/20 was received by AQD on 09/15/2020. The facility reports that during the reporting period, all monitoring and associated record keeping requirements in the ROP were met and no deviations occurred.
07/23/2020	Excess Emissions (CEM)	Compliance	2nd Quarter 2020 (April 1, 2020 through June 30, 2020) PEMS Monitor Downtime and Excess Emission Reports and RAA. The facility reports no excess emissions and 0.00% monitor downtime for Boiler 6 and Boiler 7.

Activity Date	Activity Type	Compliance Status	Comments
05/01/2020	Excess Emissions (CEM)	Compliance	1st Quarter 2020 (January 1, 2020 through March 31, 2020) PEMS Monitor Downtime and Excess Emission Reports and RAA. The facility reports no excess emissions and 0.00% monitor downtime for Boiler 6 and Boiler 7.
04/30/2020	ROP SEMI 2 CERT	Compliance	Semi-annual report certification for period 07/01/19 to 12/31/19 was received by AQD on 03/13/2020. The facility reports that during the reporting period, all monitoring and associated record keeping requirements in the ROP were met and no deviations occurred.
04/30/2020	ROP Annual Cert	Compliance	The facility reports that during the entire reporting period (1/1/2019 through 12/31/2019), that the source was in compliance with all terms and conditions contained in the ROP.
03/23/2020	MAERS	Compliance	MAERS REPORT SUBMITTED
03/23/2020	ROP Other	Compliance	2019 MAERS ROP Certification Report Form Received
03/23/2020	Other	Compliance	2019 MAERS Review
02/05/2020	Excess Emissions (CEM)	Compliance	4th Quarter 2019 (October 1, 2019 through December 31, 2019) PEMS Monitor Downtime and Excess Emission Reports and RAA. The facility reports no excess emissions and 0.00% monitor downtime for Boiler 6 and Boiler 7.
02/05/2020	CEM RATA	Compliance	RATA Results for Boiler 6 and 7 PEMS - The relative accuracy was less than 20% for Boilers 6 and 7 (at approximately 75% load for each boiler) demonstrating compliance with 40 CFR Part 60, Appendix B.

Name: 

Date: 1/6/21

Supervisor: JK