

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : DTE Electric Company - Monroe Power Plant		SRN :	B2816
Location : 3500 EAST FRONT STREET		District :	Jackson
		County :	MONROE
City : MONROE	State: MI	Zip Code : 48161	Compliance Status : Compliance
Source Class : MAJOR		Staff :	Brian Carley
FCE Begin Date : 7/1/2018		FCE Completion Date :	7/1/2019
Comments :			

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/20/2019	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Daily Data Report for PM10. They reported no exceedances of the standard. The report is acceptable as submitted.
06/18/2019	Stack Test Observation	Compliance	Stack test on Unit 2
05/28/2019	MAERS	Compliance	ROP Cert Received The report is acceptable as submitted.
05/28/2019	MAERS	Compliance	MAERS ROP Cert 2018 Additional information on the HAPs calculations for Units 1-4 are in the files. The report is acceptable as submitted.
05/14/2019	Stack Test Observation	Compliance	PM2.5 stack test on Unit 4
05/14/2019	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Daily Data Report for PM10. They reported no exceedances of the standard. The report is acceptable as submitted
05/13/2019	Scheduled Inspection	Compliance	An announced, scheduled inspection

Activity Date	Activity Type	Compliance Status	Comments
05/06/2019	Excess Emissions (CEM)	Compliance	SO2 Monthly Emission Rate Averages, CO, CO2, NOx. SO2 and PM Excess Emission and Downtime Reports. They reported no excess emissions for the reporting period. They did report monitor downtime of 7.4% and higher for their CO, CO2, NOx, and SO2 CEMS. The monitor downtime issue will be handled by TPU. The report is acceptable as submitted.
04/23/2019	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Daily Data Report for PM10, March 2019. They reported no exceedances of the standard. The report is acceptable as submitted.
04/03/2019	CEM RATA	Compliance	Response Correlation Audit (RCA) Test Report for PM CEMS on Unit 1 They reported that this CEMS passed the audit. Unless TPU says otherwise, the report is acceptable as submitted.
03/25/2019	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Monroe Power Plant, Daily Data Report for PM10 February 2019 They reported no exceedances of the standard. The report is acceptable as submitted.
03/20/2019	ROP Annual Cert	Compliance	The deviation was for two separate days when dust collectors were not observed and the reading was recorded. They have initiated a corrective action to implement countermeasures for full review of shift logs and standardizing the Fuel Supply pre-job brief. No enforcement action necessary. The report is acceptable as submitted.
03/20/2019	ROP SEMI 2 CERT	Compliance	The deviation was for two separate days when dust collectors were not observed and the reading was recorded. They have initiated a corrective action to implement countermeasures for full review of shift logs and standardizing the Fuel Supply pre-job brief. No enforcement action necessary. The report is acceptable as submitted.

Activity Date	Activity Type	Compliance Status	Comments
03/19/2019	CAM Excursions/Exceedances	Compliance	CAM Excursion Report, per FG-BLR-1-4-S1, VII.7. They reported no excursions/exceedances for the reporting time period. The report is acceptable as submitted.
03/19/2019	MACT (Part 63)	Compliance	2018 40CFR63 Subpart DDDDD Compliance Report At time of receiving report, AQD doesn't have delegation for this MACT. EPA will make final compliance determination.
03/19/2019	ROP SEMI 2 CERT	Compliance	They reported no deviations for the reporting period. The report is acceptable as submitted.
03/19/2019	ROP Annual Cert	Compliance	They reported no deviations for the reporting period. The report is acceptable as submitted.
03/19/2019	CAM monitor downtime	Compliance	All monitor downtime has been previously reported in quarterly excess emission reports. The monitor downtime reported is considered insignificant. The report is acceptable as submitted.
03/19/2019	MACT (Part 63)	Compliance	Semi-Annual MATS Compliance Report At time of receiving report, AQD doesn't have delegation for this MACT. EPA will make final compliance determination.
03/05/2019	CEM RATA	Compliance	Response Correlation Audit (RCA) test report for PM CEMS on Unit 4 They reported that the PM CEMS passed the RCA. Unless determined otherwise by TPU, the report is acceptable as submitted.
03/05/2019	CEM RATA	Compliance	Response Correlation Audit (RCA) test report for PM CEMS on Unit 3 They reported that the PM CEMS passed the RCA. Unless determined otherwise by TPU, the report is acceptable as submitted.
03/04/2019	NSPS (Part 60)	Compliance	2018 Actual-to-Projected Actual Emission Comparison Report They reported that the actual emissions for PM10 and SO2 were below the projected emissions. The report is acceptable as submitted.
03/04/2019	NSR Emissions Report	Compliance	

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02/21/2019	ROP Other	Compliance	DTE Energy Electric Co Hi-Volume Samplers Monroe Power Plant, Daily Data Report for PM10 January 2019 They reported no exceedances of the PM10 NAAQS. The report is acceptable as submitted.
02/04/2019	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Monroe Power Plant, Daily Data Report for PM10, December 2018 They reported no exceedances of the PM10 NAAQS. The report is acceptable as submitted.
02/04/2019	Excess Emissions (CEM)	Compliance	SO2 Monthly Emission Rate Averages, CO, CO2, NOx, SO2 and PM Excess Emission and Downtime Reports. They reported no excess emissions for the reporting period. The report is acceptable as submitted.
01/17/2019	CEM RATA	Compliance	Unit 2 PM CEMS Relative Correlation Audit (RCA) They reported that the PM CEMS passed the RCA and a new correlation curve will be used until the next RCA is conducted. Unless otherwise determined by TPU, the report is acceptable as submitted.
01/17/2019	CEM RATA	Compliance	Mercury Sorbent Trap Monitoring System (MSTMS) RATA for Unit 1 They reported that the MSTMS passed the RATA. Unless otherwise determined by TPU, the report is acceptable as submitted.
01/17/2019	CEM RATA	Compliance	Mercury Sorbent Trap Monitoring System (MSTMS) RATA for Unit 2 They reported that the MSTMS passed the RATA. Unless otherwise determined by TPU, the report is acceptable as submitted.
01/17/2019	CEM RATA	Compliance	Mercury Sorbent Trap Monitoring System (MSTMS) RATA for Unit 3 They reported that the MSTMS passed the RATA. Unless otherwise determined by TPU, the report is acceptable as submitted.
01/17/2019	CEM RATA	Compliance	Mercury Sorbent Trap Monitoring System (MSTMS) RATA for Unit 4 They reported that the MSTMS passed the RATA. Unless otherwise determined by TPU, the report is acceptable as submitted.

Activity Date	Activity Type	Compliance Status	Comments
12/21/2018	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Monroe Power Plant, Daily Data Report for PM10, October 2018. They reported no exceedances of the PM10 NAAQS. The report is acceptable as submitted.
12/21/2018	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Monroe Power Plant, Daily Data Report for PM10, November 2018 They reported no exceedances of the PM10 NAAQS. The report is acceptable as submitted.
11/02/2018	Excess Emissions (CEM)	Compliance	SO2 Monthly Emission Rate Averages, CO, CO2, NOx, SO2 and PM Excess Emission and Downtime Reports. They reported no excess emissions for the reporting period. The report is acceptable as submitted.
10/23/2018	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Monroe Power Plant, Daily Data Report for PM10, August 2018 They reported no exceedances of the PM10 NAAQS. The report is acceptable as submitted.
10/18/2018	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Monroe Power Plant Daily Data for PM10, September 2018. They reported no exceedances of the PM10 NAAQS. The report is acceptable as submitted.
09/19/2018	MACT (Part 63)	Compliance	Semi-Annual MATS Compliance Report At time of receiving report, AQD doesn't have delegation for this MACT. EPA will make final compliance determination.
09/19/2018	ROP Semi 1 Cert	Compliance	They reported no deviations. The report is acceptable as submitted.
09/19/2018	ROP Semi 1 Cert	Compliance	They reported no deviations. The report is acceptable as submitted.
09/19/2018	CAM Excursions/Exceedances	Compliance	They reported no excursions/exceedances for the reporting period. The report is acceptable as submitted.
09/19/2018	CAM monitor downtime	Compliance	The monitor downtime reported is considered insignificant. The report is acceptable as submitted.
09/04/2018	Other Non ROP	Compliance	Outage notification for Unit 1. Outage scheduled to begin on September 8, 2018. Filed

Activity Date	Activity Type	Compliance Status	Comments
08/21/2018	Stack Test	Compliance	Particulate Matter and Condensable Particulate Emissions (PM 2.5) Testing, Units 1-4 The results of this stack test will be used to determine annual A-2-A PM2.5 emissions for the four units. Unless TPU determines otherwise, the report is acceptable as submitted.
08/21/2018	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Monroe Power Plant, Daily Data Report for PM10, July 2018. They reported no exceedances of the PM10 NAAQS. The report is acceptable as submitted.
08/01/2018	Excess Emissions (CEM)	Compliance	SO2 Monthly Emission Rate Averages, CO, CO2, NOx, SO2 and PM Excess Emission and Downtime Reports. No excess emissions were reported. The report is acceptable as submitted.
07/19/2018	ROP Other	Compliance	DTE Energy Electric Company Hi-Volume Samplers, Daily Data Report for PM10 for June 2018. They reported no exceedances of the PM10 NAAQS. The report is acceptable as submitted.

Name:

Burial

Date:

7/1/19

Supervisor:

[Signature]