

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : DTE Gas Company - Washington 10 Compressor Station	SRN : N3391
Location : 12700 30 MILE ROAD	District : Southeast Michigan
	County : MACOMB
City : WASHINGTON State: MI Zip Code : 48095	Compliance Status : Compliance
Source Class : MAJOR	Staff : Kerry Kelly
FCE Begin Date : 1/1/2019	FCE Completion Date : 3/12/2020
Comments : DTE Gas Company - Washington 10 Compressor Station appears to be in compliance with MI-ROP-B8337-2017a and the evaluated air quality rules and regulations.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
03/12/2020	Scheduled Inspection	Compliance	Evaluate Washington 10's compliance with the Federal Clean Air Act; Part 55, Air Pollution Control of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended; Renewable Operating Permit (ROP) No. MI-ROP-N3391-2017a; 40 CFR Part 63 Subpart ZZZZ and 40 CFR Part 63 Subpart DDDDD.
11/20/2019	ROP Other		On Oct. 21, 2019, DTE send an email notifying AQD of an unplanned emergency natural gas venting event that occurred at the DTE Gas Company Washington 10 on October 18, 2019 at approximately 5:25 pm. According to the email, the venting occurred due to an accidental emergency shutdown. It is estimated that 1.2 MMSCF was vented to the atmosphere. DTE did not report the venting to PEAS which is required in Rule 285(2)(mm)(iv). In addition, accidental venting is not included in Rule 285(2)(mm) as an exempt process. DTE stated they will report the venting as a deviation in their semi-annual and annual report, including stating how they will prevent this type of accident from re-occurring.

Activity Date	Activity Type	Compliance Status	Comments
09/30/2019	Stack Test	Compliance	Emissions Test Report for CO stack testing of Engines 4-6 conducted May 4-6, 2019. Report includes certification form signed by the Authorized Representative, Benjamin Parrotta. A summary indicating the CO emissions results in g/hp-hour and the CO destruction efficiency of catalyst is included. The summary indicates each engine/catalyst is in compliance with the applicable emission limits set forth in 40 CFR 63 Subpart ZZZZ.
09/30/2019	ROP Semi 1 Cert	Compliance	No deviations reported. The report includes information specified in Rule 213(4)(c)(i) through (v) and a certification by the responsible official that states "based on information and belief formed after reasonable inquiry, the statements and information in the certification are true, accurate, and complete."
09/30/2019	MACT (Part 63)	Compliance	40 CFR Part 63 Subpart ZZZZ reporting. Report includes a statement, required in 40 CFR 63.6650(c)(5), that there were no deviations or periods when the CPMS was out of control during the reporting period.
06/05/2019	Stack Test Observation	Compliance	Stack test observation
05/08/2019	MAERS	Compliance	MAERS Certification form received April 5, 2019 - Late. Review complete. Source is using emission factors established from stack testing when available and MAERS/EPA emission factors when stack test data is not available. Annual throughput for the compressor engines appears accurate based on records submitted during 2019 FCE.
04/05/2019	ROP Annual Cert	Compliance	No deviations reported. The report includes information specified in Rule 213(4)(c)(i) through (v) and a certification by the responsible official that states "based on information and belief formed after reasonable inquiry, the statements and information in the certification are true, accurate, and complete."

Activity Date	Activity Type	Compliance Status	Comments
04/05/2019	ROP SEMI 2 CERT	Compliance	No deviations reported. The report includes information specified in Rule 213(4)(c)(i) through (v) and a certification by the responsible official that states "based on information and belief formed after reasonable inquiry, the statements and information in the certification are true, accurate, and complete."
04/05/2019	MACT (Part 63)	Compliance	Annual 40 CFR 63 Subpart DDDDD report. The report contains the information required in 40 CFR 63.7550(c)(5)(i) - (iii), (xiv) and (xvii). Records obtained during the 11/08/18 Full Compliance Evaluation indicate the data in the this annual 40 CFR 63 Subpart DDDDD report is accurate.
04/05/2019	MACT (Part 63)	Compliance	40 CFR Part 63 Subpart ZZZZ reporting. Report includes a statement, required in 40 CFR 63.6650(c)(5), that there were no deviations or periods when the CPMS was out of control during the reporting period.

Name:

K. Kelly

Date:

6/15/2020

Supervisor:

Joyce