

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Bluewater Gas Storage Facility - Columbus	SRN : N7303
Location : 333 South Wales Center Road	District : Warren
	County : SAINT CLAIR
City : COLUMBUS State: MI Zip Code : 48603	Compliance Status : Compliance
Source Class : SM OPT OUT	Staff : Sebastian Kallumkal
FCE Begin Date : 10/01/2020	FCE Completion Date : 8/29/2022
Comments : Bluewater Gas Storage appears to be compliance with the requirements of PTI No.77-14C	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/22/2022	Telephone Notes	Non Compliance	TO operating temperature below minimum temperature of 1400oF.
08/02/2022	MACT (Part 63)	Compliance	40 CFR 63, Subpart ZZZZ Semi-annual report. Signed, Timely and In compliance.
08/02/2022	On-site Inspection	Compliance	Scheduled annual inspection
07/12/2022	Other	Compliance	Received Emission Testing Notification and Test Plan for the 3 non-emergency engines. NOx and CO testing. Three 15 minutes tests. Scheduled for September 12, 2022.
05/03/2022	MAERS	Compliance	MAERS Report Submission. Review and uploaded.
01/28/2022	MACT (Part 63)	Compliance	Report received via email on January 28, 2022. Semi-annual compliance report pursuant to 40 CFR 63, Subpart ZZZZ. Hardcopy received January 31, 2022. Most recent compliance/performance test report included.
11/16/2021	Stack Test	Compliance	Annual Testing of 3 RICEs at the facility. NOx and CO emissions meet the permit limits and Subpart ZZZZ limits. Monitored catalyst inlet temperature and pressure drop during the tests. . Received and reviewed emailed copy of the report on November 16, 2021. Hardcopy received on November 18, 2021.

Activity Date	Activity Type	Compliance Status	Comments
07/27/2021	MACT (Part 63)	Compliance	40 CFR 63, Subpart ZZZZ Semi-annual report. Copy received by email. No deviations reported. Hardcopy submitted and received July 27, 2021.
05/14/2021	MAERS	Compliance	MAERS Report Submission. Reviewed and submitted.
03/17/2021	MACT (Part 63)	Compliance	Semi-Annual Compliance Report. 40 CFR 63, Subpart ZZZZ compliance report.
03/16/2021	MACT (Part 63)	Compliance	Source Test Report. Results are below the emission limits for ppvd and lb/hr for NOx and CO. 2020 Annual Compliance Demonstration; UCP1, UCP3 & UCP4
02/03/2021	Stack Test	Compliance	VOC Destruction Test Results Submission for EU-WGDEHY. Destruction efficiency testing for the newly installed thermal oxidizer in the glycol dehydration system. Reports show the thermal oxidizer achieved 95% destruction efficiency at 1400oF.
01/22/2021	Stack Test	Compliance	Reviewed by Regina Angelotti, AQD-TPU. She forwarded her review of the stack test results. (Hasn't seen the actual test report from the facility, need to verify the submittal date). Test results for MACT ZZZZ testing done for EU-COMP NORTH, EU-COMPEAST, and EU-COMP WEST. Report shows emissions are below the permit/MACT limit. Testing was done below +/-10% of the 100% load. Appears facility conducted the test at maximum load achievable on that day. Acceptable.
12/14/2020	Telephone Notes	Non Compliance	Non-Compliance with Stack diameter dimensions
12/09/2020	Stack Test Observation	Compliance	Testing for Thermal Oxidizer destruction efficiency and operating temperature

Name: Sebastianykallemkal Date: 08/29/2022

Supervisor: Joyce

