

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report


Facility : Consumers Energy - St. Clair Compressor Station		SRN : B6637
Location : 10021 MARINE CITY HWY.		District : Warren
		County : SAINT CLAIR
City : IRA TWP	State: MI	Zip Code : 48023 Compliance Status : Compliance
Source Class : MAJOR		Staff : Noshin Khan
FCE Begin Date : 3/9/2023		FCE Completion Date : 5/14/2024
Comments : facility is in compliance with all evaluated rules and regulations		

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
03/26/2024	ROP Annual Cert	Compliance	Annual Compliance Certification. Facility reports that source was in compliance with all conditions of ROP.
03/26/2024	ROP SEMI 2 CERT	Compliance	Semi Annual Certification. Facility reports all monitoring and associated recordkeeping requirements in ROP were met and no deviations occurred.
03/26/2024	ROP Other	Compliance	Semiannual CPMS Compliance Report CAM Report. Report appears to indicate compliance. No incidents of excursions or downtime for FGDEHY.
03/06/2024	On-site Inspection	Compliance	scheduled on-site inspection
12/14/2023	Stack Test	Unknown	40 CFR Part 60 Subpart JJJJ Continuous Compliance Demonstration Test Report EUENGINE3-4- NOx: 0.5 g/HP-hr, 39 ppmvd @ 15% O2; CO: 0.05 g/HP-hr, 6 ppmvd @ 15% O2; VOC: 0.03 g/HP-hr, 3 ppmvd @ 15% O2

Activity Date	Activity Type	Compliance Status	Comments
11/20/2023	Stack Test	Unknown	40 CFR 60 Subpart JJJJ Continuous Compliance Demonstration Test Report for EUENGINE3-1, EUENGINE3-2 & EUENGINE-3-3. EUENGINE3-1- NOx: 0.5 g/HP-hr, 41 ppmvd @ 15% O ₂ ; CO: 0.04 g/HP-hr, 5 ppmvd @ 15% O ₂ ; VOC: 0.04 g/HP-hr, 3 ppmvd @ 15% O ₂ EUENGINE 3-2- NOx: 0.6 g/HP- hr, 45 ppmvd @ 15% O ₂ ; CO: 0.06 g/HP-hr, 7 ppmvd @ 15% O ₂ ; VOC: 0.1 g/HP-hr, 7 ppmvd @ 15% O ₂ EUENGINE3-3- NOx: 0.5 g/HP-hr, 39 ppmvd @ 15% O ₂ ; CO: 0.1 g/HP-hr, 10 ppmvd @ 15% O ₂ ; VOC: 0.03 g/HP-hr, 2 ppmvd @ 15% O ₂
10/18/2023	Other Non ROP	Compliance	Notification of Force Majeure - Extension of Performance Test Deadline. Testing extension for EUENGINE3-4 due to cooler vibration issue; re-test scheduled for week of 11/13/2023
09/25/2023	ROP Semi 1 Cert	Compliance	Zero deviations reported.
09/25/2023	CAM monitor downtime	Compliance	40 CFR Part 63, Subpart ZZZZ Semiannual CPMS Compliance Report CAM Report. Zero deviations reported.
09/12/2023	Stack Test Observation		on-site stack test observation for FGENGINES-P3
09/07/2023	Stack Test		Test Report for EUEMERGEN3-1. Test Dates: July 13 and 17, 2023. 40 CFR 60 JJJJ test on EUEMERGEN3-1. NOx, CO, and VOC emission results are below limits. One run performed on July 13 where VOC emissions trended upwards at end of run, but results were still within limits; Caterpillar was asked to investigate and oil was changed. Full test done on July 17.
08/11/2023	Release Reports		Notification for vented gas routine events for August 11, 2023; venting 7.769 MMCF for emergent repair on Puttygut Pipeline.
08/01/2023	Release Reports	Compliance	Notification of natural gas venting event on 08/01/2023; venting 1.844 MMCF for scheduled station outage (project name STC - API 1164)

Activity Date	Activity Type	Compliance Status	Comments
07/18/2023	ROP R215 Notification		Change in Responsible Official to Avelock Robinson. Change in Authorized Representative to Tara Guenther. Change in MACES contact for Station Supervisor: Robert McLaren.
07/13/2023	Stack Test Observation		on-site stack test observation for EUEMERGEN3-1
05/15/2023	Annual Emissions Report (or MAERS)	Compliance	MAERS Report Submission. MAERS audit passed 05/15/23. Emission factors used include EPA, MEARS, stack test, and permit limits. Review of calculations indicates accurate emissions reporting. Source total emissions are 200 lbs ammonia, 9553 lbs CO, 0.03 lbs lead, 41553 lbs NOx, 630 lbs PM10, 630 lbs PM2.5, 236 lbs SO2, 3882 lbs VOCs.
03/09/2023	On-site Inspection	Compliance	scheduled, on-site inspection

Name:  Date: 6/10/2024 Supervisor: 