

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 : 9/28/2021	FCE Completion Date : 10/2/2023
Comments : facility is in compliance with evaluated rules and regulations	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
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.
09/07/2023	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)
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.

Activity Date	Activity Type	Compliance Status	Comments
05/15/2023	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
03/07/2023	CAM monitor downtime	Compliance	Semiannual CAM Report. Facility reports no CAM exceedances/excursions.
03/07/2023	ROP Annual Cert	Compliance	No deviations reported.
03/07/2023	ROP SEMI 2 CERT	Compliance	No deviations reported.
10/07/2022	CAM monitor downtime	Compliance	40 CFR Part 63, Subpart ZZZZ Semiannual CPMS Compliance Report CAM Report. Zero deviations reported.
10/07/2022	ROP Semi 1 Cert	Compliance	Zero deviations reported.
07/11/2022	Release Reports	Compliance	A natural gas release will occur at facility around 1100 today (July 9, 2022). A pipeline facility near the areas suffered damage and in order to remediate the facility a blow down needs to occur. Estimated 5129 Mcf.
05/31/2022	MAERS	Compliance	2021 MAERS Supplemental Control Template (SCT) submittal. Timely submittal.
05/24/2022	MAERS	Compliance	MAERS Report Submission. Reported values appear valid.
03/04/2022	ROP Annual Cert	Compliance	One recordkeeping deviation reported. Corrective actions were identified and procedures were implemented to prevent a recurrence.
03/04/2022	ROP SEMI 2 CERT	Compliance	Zero deviations reported.
03/04/2022	CAM monitor downtime	Compliance	Semiannual CAM Report.
02/10/2022	Release Reports	Compliance	Release valve was activated causing the release of natural gas = approx 1.4 MMcf. This release report appears to satisfy the R 336.1285(2)mm(iv).

Name: Nashir Khan

Date: 10/02/2023

Supervisor:

K. Kelly