

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Marquette Board of Light and Power	SRN : P0668
Location : 2200 Wright Street	District : Marquette
	County : MARQUETTE
City : MARQUETTE State: MI Zip Code : 49855	Compliance Status : Compliance
Source Class : MAJOR	Staff : Joe Scanlan
FCE Begin Date : 1/1/2021	FCE Completion Date : 9/20/2023
Comments : FCE complete. No compliance issues with facility during this review.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/09/2023	On-site Inspection	Compliance	Unannounced inspection to determine compliance with MI-ROP-P0668-2019
03/07/2023	MAERS	Compliance	2022 MAERS - Refer to MAERS for any comments
01/18/2023	ROP Annual Cert	Compliance	Annual Compliance Certification from 1/1/2022 to 12/31/2022; 5 deviations reported related to NOx exceedances
01/18/2023	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 7/1/2022 to 12/31/2022; 3 deviations related to NOx exceedance
09/01/2022	Excess Emissions (CEM)	Compliance	R 336.1912 - Excess Emissions Event - Marquette Energy Center - EUEUGINE03 on 8/28/2022; SCR/urea injection system malfunction caused an exceedance in NOx for 2hrs 20min. Issue was repaired and reported immediately to AQD district staff upon discovery.
09/01/2022	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 1/1/2022 to 6/30/2022
09/01/2022	CAM Excursions/Exceedances	Compliance	Excursion/Exceedance Summary Report Form (1/1/2022 to 6/30/2022); single deviation on 3/10/22 due to emission sample line failure which caused a drop in urea injection and increased NOx levels. Line was repaired immediately upon discovery.

Activity Date	Activity Type	Compliance Status	Comments
02/08/2022	MAERS	Compliance	2021 MAERS - refer to MAERS for any comments
02/01/2022	ROP Annual Cert	Compliance	Annual Compliance Certification from 1/1/2021 to 12/31/2021
02/01/2022	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 7/1/2021 - 12/31/2021
01/31/2022	CAM Excursions/Exceedances	Compliance	Excursion /Exceedance Summary Report Form (7/1/21 - 12/31/21)
09/08/2021	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 1/1/21 to 6/30/21
09/08/2021	CAM Excursions/Exceedances	Compliance	Excursion / Exceedance Summary Report Form (1/1/21 to 6/30/21). Partially plugged urea pump for 14 minutes, corrected
09/08/2021	Stack Test	Compliance	Emission Testing of one Dual Fuel -Fired Wartsila 18V50DF Engine (EU-ENGINE01)
09/08/2021	Stack Test	Compliance	Emission Testing of one Dual Fuel -Fired Wartsila 18V50DF Engine (EU-ENGINE02)
09/08/2021	Stack Test	Compliance	Emission Testing of one Dual Fuel -Fired Wartsila 18V50DF Engine (EU-Engine03)
01/28/2021	MAERS	Compliance	2020 MAERS - Refer to MAERS for any comments
01/25/2021	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 7/1/2020 to 12/31/2020
01/25/2021	CAM Excursions/Exceedances	Compliance	Excursion/Exceedance Summary Report Form from 7/1/2020 to 12/31/2020. Exceedances due to urea injection failure 21.64 lbs of NOx over 24 min and 150.459 lbs NOx over 406 minutes.
01/25/2021	ROP Annual Cert	Compliance	Annual Compliance Certification from 1/1/2020 to 12/31/2020. Deviations include: SCR system fault alarm and communications error, Ceases urea injection during operation, plugged urea system on unit 3, Once the issues were identified corrections/repairs were made immediately

Name:



Date:

9-20-2023

Supervisor:

