

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> MARQUETTE BOARD OF LIGHT & POWER	<b>SRN :</b> B1833
<b>Location :</b> 400 E HAMPTON SHIRAS STEAM PLANT	<b>District :</b> Upper Peninsula
	<b>County :</b> MARQUETTE
<b>City :</b> MARQUETTE <b>State:</b> MI <b>Zip Code :</b> 49855	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Sydney Bruestle
<b>FCE Begin Date :</b> 1/1/2018	<b>FCE Completion Date :</b> 2/19/2019
<b>Comments :</b> FCE to verify compliance with the ROP and all other applicable state and federal air quality regulations	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
02/14/2019	MAERS	Compliance	2018 MAERS - refer to MAERS for any comments
02/13/2019	Scheduled Inspection	Compliance	Scheduled onsite inspection to verify compliance with MI-ROP-B1833-2013a and all other applicable state and federal air quality regulations
01/16/2019	Excess Emissions (CEM)	Compliance	Quarter 4 of 2018 Emission Report (10/1/2018 - 12/31/2018). Did not operate this quarter 0 excess emissions
10/12/2018	ROP Other	Compliance	Summary Report for 2018 Ozone Control Period (OCP) from 5/1/2018 - 9/30/2018
08/13/2018	ROP Semi 1 Cert	Compliance	Semi-Annual Report Certification from 01/01/2018 to 06/30/2018
08/13/2018	CAM Excursions/Exceedances	Compliance	Compliance Assurance Monitoring (CAM) Excursion/Exceedance Summary Report from 01/01/2018 to 06/30/2018
08/13/2018	CAM monitor downtime	Compliance	Compliance Assurance Monitoring (CAM) Monitor Downtime Incident Summary Report from 01/01/2018 to 06/30/2018
08/01/2018	ROP Other	Compliance	2018 30-Day Hg Emissions Test from 1/1/2018 to 12/31/2018 Ave emission rate limit: 1.2 lb/TBtu Results: 0.8086 Ave Emission rate lb/GWh 0.013 lb/GWh Results: 0.0028 lb/GWh
08/01/2018	Excess Emissions (CEM)	Compliance	2018 Quarter 2 Particulate Emission Testing from 4/1/2018 to 6/30/2018

Activity Date	Activity Type	Compliance Status	Comments
08/01/2018	Excess Emissions (CEM)	Compliance	Quarter 2 of 2018 Emission Report from 4/1/2018 to 6/30/2018
07/06/2018	Complaint Investigation	Compliance	Conducted complaint investigation at Marquette Board of Power & Light-Shiras Plant's ship unloading dock.
06/06/2018	Excess Emissions (CEM)	Compliance	Quarter 1 of 2018 Emission Report from 01/01/2018 to 03/31/2018
03/27/2018	ROP Annual Cert	Compliance	Annual Compliance Certification from 1/1/2017 - 12/31/2017. boiler tube malfunction, repaired as quickly as possible.
03/27/2018	ROP SEMI 2 CERT	Compliance	Semi-Annual Report Certification from 7/1/2017 - 12/31/2017. Boiler Tube ruptured. bypassed baghouse, repaired as quickly as possible (4 hours) slb
03/27/2018	CAM Excursions/Exceedances	Compliance	CAM Excursion / Exceedance Summary Report Form from 7/1/2017 - 12/31/2017. All shut down and start up occurrences
03/27/2018	CAM monitor downtime	Compliance	CAM Monitor Downtime Incident Summary Report Form from 7/1/2017 - 12/31/2017 Monitor downtime: 218 hours 11/19/2017. Failed daily calibration. Corrected by a technician same day.
03/27/2018	MACT (Part 63)	Compliance	2018 Quarter 1 Particulate Emission Testing from 01/01/2018 - 3/31/2018 PM Emission limit: 0.03 lb/mmBTU Results from testing showed emission rates of 0.002-0.005 lbs/mmBTU. In compliance with limit. slb
03/02/2018	MAERS	Compliance	2017 MAERS - refer to MAERS for any comments
01/12/2018	Excess Emissions (CEM)		2017 Quarter 4 Particulate Emission Testing from 10/1/2017 to 12/31/2017. Average PM emission rate 1.09 lb/hr
01/12/2018	ROP Qrtly Cert	Compliance	Quarter 4 of 2017 Emission Report from 10/1/2017 to 12/31/2017.

Name:

Sydney

Date:

02/19/18

Supervisor:

ES