

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> Michigan Power Limited Partnership	<b>SRN :</b> N4975
<b>Location :</b> 5795 6th Street	<b>District :</b> Cadillac
	<b>County :</b> MASON
<b>City :</b> LUDINGTON <b>State:</b> MI <b>Zip Code :</b> 49431	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Caryn Owens
<b>FCE Begin Date :</b> 3/24/2021	<b>FCE Completion Date :</b> 3/24/2022
<b>Comments :</b>	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
03/24/2022	On-site Inspection	Compliance	On-site Scheduled Inspection and Records Review
03/18/2022	ROP Annual Cert	Compliance	2021 Annual Report Cert, inc. AI-001 page to cover old & new ROP #s:MI-ROP-N4975-2014a in use from 1/1/2021 to 10/28/2021 and MI-ROP-N4975-2021 effective date is 10/29/2021. 33 deviations listed for CEMS problems, previously reported in EERs. Certification timely.
03/18/2022	ROP SEMI 2 CERT	Compliance	2021 2nd semi-Annual Report Cert, 17 deviations listed for CEMS problems previously reported in EER due to calibration. Certification is timely and also covers Annual Cert.
01/26/2022	Excess Emissions (CEM)	Compliance	2021 4th Qtr NOx & CO EER. Turbine-HRSG excess emissions were 0% for NOx & CO, and for Boiler A and Boiler B.
12/09/2021	CEM RATA	Compliance	RATA Test Report - RATAs performed on NOx, CO, O2, CEMS for the FGTURBINE/HRSG, and NOx and O2 CEMS for the auxiliary gas fired boiler stacks (Boiler A & Boiler B). All CEMS passed the RATAs. If TPU reviews report, it will be summarized under separate report.

Activity Date	Activity Type	Compliance Status	Comments
12/09/2021	CEM RATA	Compliance	7 Day Calibration Error Test - Recertification test for NOx analyzer for FGTURBINE/HRSG. The new NOx CEM passed RATA. Report will be reviewed by TPU.
11/12/2021	Excess Emissions (CEM)	Compliance	2021 3rd Qtr NOx & CO EER. Turbine-HRSG excess emissions were 0% for NOx & CO, and for Boiler A and Boiler B.
10/15/2021	ROP Other	Compliance	Rata test Protocol - RATA being conducted week of 10/18/21. Rob D. will be onsite to observe.
08/13/2021	Excess Emissions (CEM)	Compliance	2021 2nd quarter NOx & CO EER. Turbine-HRSG excess emissions were 0% for NOx & CO. For Boiler A no excess emissions. Boiler B excess emissions were 0.1% due to boiler tuning. Company actions were adequate.
08/13/2021	CAM Excursions/Exceedances	Compliance	2021 CAM 1st Semi-annual Excursions/Exceedance report. No CAM Excursions/Exceedance incidents during this time period.
08/13/2021	CAM monitor downtime	Compliance	2021 CAM 1st Semi-annual Monitor downtime report. Two incidences of monitor (CEMS) downtime due to calibration of analyzer.
08/13/2021	ROP Semi 1 Cert	Compliance	2021 1st Semi-Annual Rpt Cert, 16 deviations listed for CEMS during calibration of NOx analyzer, heat crossover limit and tuning, and replacing boiler tubes. Problems previously reported in EER. Certification is timely with signed.
08/09/2021	ROP Tech Review Notes	Compliance	Tech Rvw Notes
04/26/2021	Excess Emissions (CEM)	Compliance	2021 1st qtr NOx & CO EER/CGA. Turbine-HRSG excess emissions were 0% for NOx & CO. Excess emissions for both Boilers A and B were 0%.

Name: Camp Owens Date: \_\_\_\_\_ Supervisor: \_\_\_\_\_