

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 W. 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> 05/26/2015	<b>FCE Completion Date :</b> 5/26/2016
<b>Comments :</b>	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
05/26/2016	Scheduled Inspection	Compliance	Field Inspection and Records Review
05/16/2016	Excess Emissions (CEM)	Compliance	2016 1st quarter NOx & CO EER/CGA. Turbine-HRSG 0 hrs NOx excess emissions, 0 hrs. CO excess emissions. Monitor downtime 0.0% NOx Turbine HRB-001 and 0.0% CO Turbine HRB-001. Boiler A and Boiler B no excess emissions, no monitor downtime.
04/11/2016	ROP R215 Notification	Compliance	Notification to inform AQD that the Responsible Official changed from Ken Tomaski to Daniel Cox. I updated Facility Contacts in MACES.
03/22/2016	MAERS	Compliance	See MAERS database for further info. - Checked the SCC codes to make sure they fit, all equip. was covered, and compared the previous year emission report. Reported and calculated emissions are within the permitted limits.
03/16/2016	ROP Annual Cert	Compliance	2015 Annual Report Certification, 25 deviations listed for CEMS problems previously reported in EERs. Certification is timely with signed certification form that also covers CAM excursion/exceedence and CAM monitor downtime.

Activity Date	Activity Type	Compliance Status	Comments
03/16/2016	ROP SEMI 2 CERT	Compliance	2015 2nd semi-Annual Report Certification, 8 deviations listed for CEMS problems previously reported in EER. Certification is timely with signed certification form that also covers CAM excursion/exceedance and CAM monitor downtime.
03/16/2016	CAM Excursions/Exceedances	Compliance	No CAM Excursions or Exceedances during reporting period.
03/16/2016	CAM monitor downtime	Compliance	Two CAM Monitor downtimes reported for FGTURBINE/HRSG, one for a manual calibration (1hr duration), and one for repair & replace (33hr duration).
02/04/2016	Excess Emissions (CEM)	Compliance	2015 4th quarter NOx & CO EER/CGA. Turbine-HRSG 0 hrs NOx excess emissions, 0 hrs. CO excess emissions. Monitor downtime 0% NOx Turbine HRB-001 and 1.6% CO Turbine HRB-001. Boiler A and Boiler B no excess emissions, no monitor downtime.
01/13/2016	CEM RATA	Compliance	RATA Report indicates all instruments pass. Additional review being conducted by TPU staff. Report submitted in a timely manner
11/09/2015	CEMS Test Observation	Compliance	DEQ was onsite for the annual RATA for the turbine/HRSG.
11/04/2015	Excess Emissions (CEM)	Compliance	2015 3rd quarter NOx & CO EER/CGA. Turbine-HRSG 0 hrs NOx excess emissions, 0 hrs. CO excess emissions. Monitor downtime 0.0% NOx Turbine HRB-001 and 0.0% CO Turbine HRB-001. Boiler A and Boiler B no excess emissions, no monitor downtime.
09/17/2015	CAM Excursions/Exceedances	Compliance	2015 1st CAM Semi-annual excursion/exceedance report. No excursion/exceedances.
09/17/2015	CAM monitor downtime	Compliance	2015 1st CAM Semi-annual Monitor downtime report. 4 incidents of monitor (CEMS) downtime.

Activity Date	Activity Type	Compliance Status	Comments
09/17/2015	ROP Semi 1 Cert	Compliance	2015 Semi-Annual Report Certification 1, 17 deviations listed for CEMS problems previously reported in EER. Certification is timely with signed certification form that also covers CAM excursion/exceedence and CAM monitor downtime.
07/30/2015	Excess Emissions (CEM)	Compliance	2015 2nd quarter NOx & CO EER/CGA. Turbine-HRSG 0 hrs NOx excess emissions, 0 hrs. CO excess emissions. Monitor downtime 0.6% NOx Turbine HRB-001 and 0.6% CO Turbine HRB-001. Boiler A and Boiler B no excess emissions, no monitor downtime.

Name:

Cayn Owens

Date:

5/26/16

Supervisor:

