

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Michigan Power Limited Partnership	SRN : N4975
Location : 5795 W. 6th Street	District : Cadillac
	County : MASON
City : LUDINGTON State: MI Zip Code : 49431	Compliance Status : Compliance
Source Class : MAJOR	Staff : Caryn Owens
FCE Begin Date : 10/17/2016	FCE Completion Date : 10/17/2017
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
10/17/2017	Scheduled Inspection	Compliance	Scheduled Inspection and Records Review
10/17/2017	Stack Test Observation	Compliance	PM, VOC and RATA test Observation,
10/09/2017	Stack Test	Compliance	Stack Test Protocol. Stack test scheduled for 10/17-10/19. Followed up w/ company on normal Max operating and they indicated they would be testing at 80% load instead of 50% load for the Boilers.
08/25/2017	Excess Emissions (CEM)	Compliance	2nd quarter 2017 NOx & CO EER/CGA. Turbine-HRSG excess emissions were 0 % for NOx & CO. Turbine HRB-001 monitor downtime was 0.0% for NOx and CO from QA calibration. Boiler A and Boiler B no excess emissions and no monitor downtime. Company actions adequate.
08/25/2017	ROP Semi 1 Cert	Compliance	2017 1st semi-Annual Report Certification, 6 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.
08/25/2017	CAM Excursions/Exceedances	Compliance	2017 CAM Semi-annual CAM Excursions or Exceedance report. No CAM Excursions or Exceedances reported.

Activity Date	Activity Type	Compliance Status	Comments
08/25/2017	CAM monitor downtime	Compliance	2017 CAM 1st qtr Semi-annual Monitor downtime report. One incident of monitor (CEMS) downtime. due to calibration drift.
05/12/2017	Excess Emissions (CEM)	Compliance	1st quarter 2017 NOx & CO EER/CGA. Turbine-HRSG excess emissions were 0 % for NOx & CO. Turbine HRB-001 monitor downtime was 0.1% for NOx and CO from QA calibration. Boiler A and Boiler B no excess emissions and no monitor downtime. Company actions adequate.
03/06/2017	MAERS	Compliance	See MAERS for additional 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.
03/02/2017	ROP Annual Cert	Compliance	2016 Annual Report Certification, 22 deviations listed for CEMS problems, Previously reported in EERs. Certification is timely with signed certification form that also covers CAM excursion/exceedance and CAM monitor downtime.
03/02/2017	ROP SEMI 2 CERT	Compliance	2016 2nd semi-Annual Report Certification, 15 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.
03/02/2017	CAM Excursions/Exceedances	Compliance	2016 2nd CAM Semi-annual CAM Excursions or Exceedance report. No CAM Excursions or Exceedances reported.
03/02/2017	CAM monitor downtime	Compliance	2016 2nd CAM Semi-annual Monitor downtime report. Two incidents of monitor (CEMS) downtime. due to calibration drift and sample line replacement.
01/27/2017	CEM RATA	Compliance	RATA Report indicates all instruments pass. Was looked over by TPU staff. Report submitted in a timely manner

Activity Date	Activity Type	Compliance Status	Comments
01/27/2017	Excess Emissions (CEM)	Compliance	2016 4th quarter NOx & CO EER/CGA. Turbine-HRSG excess emissions were 0 % for NOx & CO. Turbine HRB-001 monitor downtime was 0.1% for NOx and CO. Boiler A and Boiler B no excess emissions and no monitor downtime.
10/17/2016	Excess Emissions (CEM)	Compliance	2016 3rd quarter NOx & CO EER/CGA. Turbine-HRSG excess emissions were 0 % for NOx & CO. Turbine HRB-001 monitor downtime was 0.1% for NOx and CO. Boiler A and Boiler B no excess emissions, no monitor downtime for Boiler B, but Boiler A downtime was 0.1%.

Name: Cauph Cheng Date: 10/17/17 Supervisor: SN