

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : GENESEE POWER STATION LIMITED PARTNERSHIP		SRN : N3570
Location : G 5310 NORTH DORT HIGHWAY		District : Lansing
		County : GENESEE
City : FLINT	State: MI	Zip Code : 48505
Compliance Status :		Compliance
Source Class : MAJOR	Staff : Julie Brunner	
FCE Begin Date : 6/27/2018	FCE Completion Date :	6/27/2019
Comments :		

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
05/16/2019	Scheduled Inspection	Compliance	Compliance inspection as part of an FCE.
05/15/2019	Other	Compliance	Notice of Annual RATA for Genesee Power Station LP. ORIS Code: 54751 per 40 CFR 63, Subpart DDDDD, Table 5, and gas and flow CEMS per 40 CFR 75 during the week of July 15, 2019.
04/25/2019	ROP Qrtly Cert	Compliance	Q1 2019 emission monitoring report for ROP No. MI-ROP-N3570-2018. Resp. Official is Kenneth A. DesJardins. Excess emissions and emission monitoring summary report for EUBOILER. Total CO CEMS downtime for lb/hr was 9 hrs (0.42%) and for lb/MMBtu was 11 hrs(0.51%) for the quarter. Total NOx CEMS downtime for lb/hr and lb/MMBtu was 18 hrs (0.83%) for the quarter. Total SO2 CEMS downtime for lb/hr was 17 hrs (0.79%) for the quarter. No excess emissions were reported for CO, NOx, and SO2. Total COMS downtime reported for the quarter was 3 hrs (0.14%) and excess emissions for 84 min (0.06%) identified as control equipment problems.

Activity Date	Activity Type	Compliance Status	Comments
03/28/2019	ROP Annual Cert	Compliance	MI-ROP-N3570-2018 - Semi-annual Deviation Report; Resp. Official is Kenneth A. DesJardins. Boiler off-line from 1-17-2018 to 7-8-2018.
03/28/2019	ROP SEMI 2 CERT	Compliance	MI-ROP-N3570-2018 - Semi-annual Deviation Report; Resp. Official is Kenneth A. DesJardins. Boiler off-line from 1-17-2018 to 7-8-2018. CEMS downtime (470 hrs) from 7/13/18 to 8/2/18 due to missed linearity audit. Opacity exceedance on 10/3/2018 (36 minutes) due to control card problem. Excess emission of CO 24-hour (7/8-9/2018, 5 24-hour averages) due to start-up and boiler feed problems. Excess emission of CO 24-hour (7/8-9/2018) not flagged properly in DAS and later reported on revised Q3 Excess Emission and Downtime report submitted on 12/14/2018. For EUFIREPUMP, maintenance (annual inspection) not documented properly.
03/28/2019	MACT (Part 63)	Compliance	Boiler MACT Semi-annual Compliance Report - 40 CFR Part 63, Subpart DDDDD.-N3570-2018 - Semi-annual Deviation Report; Resp. Official is Kenneth A. DesJardins. Submitted through CEDRI. Extended outage from 1-17-2018 thru 7-7-2018. No new fuel burned, no deviations from emission limits and operating limits. Deviations in monitoring requirements (CEMS monitor downtime due to missed linearity test). A boiler turn-up was conducted on 1-17-2019.

Activity Date	Activity Type	Compliance Status	Comments
03/28/2019	ROP Qrtly Cert	Non Compliance	<p>REVISED 3rd quarter 2018 Report (replaces 10/22/2018 submittal) for ROP No. MI-ROP-N3570-2018. Resp. Official is Kenneth A. DesJardins. Revised performance summary after investigation of the DAS (reprogrammed while boiler was in an unplanned outage) showed that data was not being flagged properly, also missed a linearity test for the CEMS. Excess emissions and emission monitoring summary report for EUBOILER had to be revised from the original 10/22/18 submittal. Recalculated total SO2 CEMS downtime was 512 hrs (25.4%) for the quarter. Total NOx CEMS downtime for lb/hr was 494 hours (24.5%) and lb/MMBtu was 475 hours (23.56%) for the quarter. Total CO CEMS downtime for lb/hr was 29 hours (1.44%) and lb/MMBtu was 473 hours (23.46%), and excess emissions for lb/MMBtu was 10 hours (0.5%) for the quarter. Total COMS downtime was 475 hr, 0.393% for the quarter. TPU sent a VN for excessive CEM monitor downtime.</p>
03/12/2019	MAERS	Compliance	<p>*Electronic* 2018 MAERS, check MAERS for any review comments. Audited.</p>
02/01/2019	ROP Qrtly Cert		<p>Fourth quarter 2018 emission monitoring report for ROP No. MI-ROP-N3570-2018. Resp. Official is Kenneth A. DesJardins. Excess emissions and emission monitoring summary report for EUBOILER. Total CO CEMS downtime 7 hrs, 0.32% for the quarter. Total NOx CEMS downtime 7 hrs, 0.32% for the quarter. Total SO2 CEMS downtime 12 hrs, 0.54% for the quarter. Total COMS downtime 5 hr, 0.23% and excess emissions for 36 min, 0.03% due to failed control card replacement for the quarter.</p>

Activity Date	Activity Type	Compliance Status	Comments
01/23/2019	Telephone Notes	Compliance	Email from Dennis A. Leese (Sr. Operations Supervisor) - As a follow up from phone conversation earlier today, on 1/21/2019 there were three 6-minute Opacity excursions, the CEMDAS did not alarm the Operator on duty during this event. Currently investigating and will correct the alarm issue. This deviation will be reported on the 2019 Q1 emissions report.
11/16/2018	Telephone Notes	Compliance	Update regarding CMS Genesee Q3 Excess Emissions Reporting - Deadline extension until December 14th to respond to a re-submission of the third quarter report.
10/30/2018	Telephone Notes	Compliance	Phone calls on 10/29 & 10/30 regarding 3rd quarter ROP reporting of excess CO emissions on 7/8 & 7/13. Mitch is going to look into the 24-hr rolling average CO numbers for the quarter and talk to the CEMS programmer about the calculations. The excess emission reporting for the quarter may need to be revised. Deadline is 30-days. Probably conference call with GP before resubmission of the 3rd quarter report.
10/19/2018	ROP Other	Compliance	Annual ash testing results for 2018. Sampled 8/28/2018.
10/18/2018	CEM RATA	Compliance	Resubmitted, due to changes in some of the worksheet information. 2018 RATA - ROP No. MI-ROP-N3570-2018. Resp. Official is Kenneth A. DesJardins. RATA Results for NOx, CO, SO2, O2, and air flow. CEMS performance was within the relative accuracy criteria.
10/09/2018	CEM RATA	Compliance	2018 RATA - ROP No. MI-ROP-N3570-2018. Resp. Official is Kenneth A. DesJardins. RATA Results for NOx, CO, SO2, O2, and air flow. CEMS performance was within the relative accuracy criteria.

Activity Date	Activity Type	Compliance Status	Comments
08/08/2018	MACT (Part 63)	Compliance	40 CFR Part 63, Subpart DDDDD. MI-ROP-N3570-2018 - Semi-annual Deviation Report; Resp. Official is Kenneth A. DesJardins. Submitted through CEDRI. No new fuel burned, no deviations from emission limits, operating limits or monitoring requirements, and a boiler turn-up was completed on 1-8-2018.
08/08/2018	ROP Semi 1 Cert	Compliance	MI-ROP-N3570-2018 - Semi-annual Deviation Report; Resp. Official is Kenneth A. DesJardins. Deviation report for the 1st 6-months of 2018. All information previously submitted on the quarterly reports. Boiler off-line from 1-17-2018 to 7-8-2018.
07/26/2018	ROP Qrtly Cert	Compliance	Second quarter 2018 Report for ROP No. MI-ROP-N3570-2018. Resp. Official is Kenneth A. DesJardins. Unit was off line all second quarter due to turbine generator repairs.

Name:

Michael B.

Date:

6/27/19

Supervisor:

B.A.

