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DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

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|---|------------------|---------------------------------------|---------------------------------------|
| 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 : Brad Myott | |
| FCE Begin Date : 5/1/2014 | | FCE Completion Date : 8/3/2015 | |
| Comments : | | | |

List of Partial Compliance Evaluations :

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|-------------------------|-------------------|--|
| 07/28/2015 | Complaint Investigation | Compliance | From PEAS Incident 13189 and complaint # C-15-01179 |
| 07/24/2015 | Scheduled Inspection | Compliance | Perform scheduled inspection to determine compliance with MI-ROP-N3570-2012. |
| 07/07/2015 | Excess Emissions (CEM) | Compliance | MI-ROP-N3570-2012. Resp. Official is Kenneth A. DesJardins. First quarter 2015 emission monitoring and summary report for the boiler. Opacity deviations reported due to subzero temperatures and high winds. Stack ports that support opacity analyzer were degraded and started twisting due to these weather conditions. Corrosion discovered in stack inner and outer liners and welders did a temporary patch. Intend to do a more permanent repair during Spring outage. Ports twisting caused false reading of opacity analyzer 2.12% of operating time. Stack was visually monitored during this time period and no opacity exceedances were noted visually. Non-Monitor equipment malfunction downtime due to issue with stack ports was reported for aprox. 2.25% of operating time. Discussion of permanent repairs to address this issue will appear in inspection activity report for 2015. |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|------------------------|-------------------|---|
| 03/19/2015 | MAERS | Compliance | Check MAERS for any review comments. ROP cert. received 3-12-15. audit completed on 3/19/15. |
| 02/23/2015 | ROP Annual Cert | Compliance | MI-ROP-N3570-2012. Resp. Official is Kenneth A. DesJardins. |
| 02/18/2015 | ROP SEMI 2 CERT | Compliance | MI-ROP-N3570-2012. Resp. Official is Kenneth A. DesJardins. Deviations were for NOx monitor downtime due to a failed analyzer sample pump. Opacity deviations reported due to issue with weakened opacity stack ports, causing monitor to be unaligned with probe cover. Monitor and cover were adjusted. Stack was inspected and will be repaired in Spring 2015. Visual stack observations were done to ensure compliance with opacity standard. Total opacity monitor downtime was 50 hours due to this incident. |
| 02/06/2015 | Excess Emissions (CEM) | Compliance | MI-ROP-N3570-2012. Resp. Official is Kenneth A. DesJardins. Fourth quarter 2014 emission monitoring and summary report for the boiler. Deviations were for NOx monitor downtime due to a failed analyzer sample pump. Opacity deviations reported due to issue with weakened opacity stack ports, causing monitor to be unaligned with probe cover. Monitor and cover were adjusted. Stack was inspected and will be repaired in Spring 2015. Visual stack observations were done to ensure compliance with opacity standard. Total opacity monitor downtime was 50 hours due to this incident. |
| 11/21/2014 | Telephone Notes | Compliance | NOx Monitor Downtime |
| 11/20/2014 | Telephone Notes | Compliance | Opacity Monitor Downtime |
| 11/13/2014 | MACT (Part 63) | Compliance | Boiler MACT subpart DDDDD notification submitted to EPA on 5/23/13 for EUBOILER. |
| 10/23/2014 | Excess Emissions (CEM) | Compliance | MI-ROP-N3570-2012. Resp. Official is Kenneth A. DesJardins. Third quarter 2014 emission monitoring and summary report for the boiler. Deviations were for monitor downtime during RATA and for a plugged SO2 sample line. No opacity deviations reported. |
| 10/07/2014 | CEM RATA | Compliance | Annual RATA testing. |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|------------------------|-------------------|--|
| 08/14/2014 | ROP Semi 1 Cert | Compliance | MI-ROP-N3570-2012. Resp. Official is Kenneth A. DesJardins. Semi 1- 2014 ROP certification and deviations. Deviations were for opacity exceedences due to subzero weather and for monitor downtime due to weather and audits and calibration failures. Deviations were addressed and corrected. |
| 08/07/2014 | Excess Emissions (CEM) | Compliance | MI-ROP-N3570-2012. Resp. Official is Kenneth A. DesJardins. Second quarter 2014 emission monitoring and summary report for the boiler. Deviations were for monitor downtime. No opacity deviations reported. |
| 05/01/2014 | Excess Emissions (CEM) | Compliance | MI-ROP-N3570-2012. Resp. Official is Kenneth A. DesJardins. First quarter 2014 emission monitoring and summary report for the boiler. Several opacity deviations due to subzero temperatures and high winds. Repairs made, and opacity monitor returned to operation. EE of opacity 1.9% of time during this period due to extreme winter conditions. Company has made improvements to address these deviations, including installing an insulating cover over the opacity head monitor and installing an instrument panel heater. |

Name:

Bruce M. [Signature]

Date:

8/4/15

Supervisor:

B. M. C.

