DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION

FCE Summary Report

| Status : Source Class : MAJOR Staff : Steve Lachance |
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| City: MUSKEGON State: MI Zip Code: 49445 Compliance Status: Source Class: MAJOR Staff: Steve Lachance |
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| m. del. |
| ECF Regin Date : 7/13/2014 ECF Completion 7/13/2 |
| Date: |

List of Partial Compliance Evaluations :

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|---------------------------|-------------------|--|
| 07/13/2015 | Scheduled Inspection | Compliance | Scheduled Inspection for '015 FCE. See CA_B283630175. (SLachance, 7/14/15) |
| 06/18/2015 | CEM RATA | Compliance | 2015 RATA for Units 4 and 5 CEMS; each system PASSES required performance criteria; tests completed May 4-6, 2015. Subject to possible further review by AQD-TPU. (SLachance, 6/18/15) |
| 06/08/2015 | Excess Emissions (CEM) | Compliance | 3rd Quarter 2014 Excess Emissions and CEMS Performance Reports |
| 06/08/2015 | Other | Compliance | Review of 3rd Quarter 2014 Excess Emissions and CEMS Performance Reports (SLachance, 6/8/15) |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|-----------------------------------|-------------------|---|
| 05/14/2015 | ROP Annual Cert | Compliance | Postmarked Monday 3-16-15; required certified compliance report for the period ending 12/31/14 was received timely and properly certified. Both reported deviations pertain to previously reported (via required quarterly reports) opacity exceedences/monitoring. These have been evaluated elsewhere; no specific AQD action required based on the content of this report. Note, a separately supplied certified statement indicates that gas-fired Units 1,2 and 3 remain in long-term cold storage and are unavailable for operation. (SLachance, 5/14/15) |
| 05/14/2015 | ROP SEMI 2 CERT | Compliance | Postmarked Monday 3-16-15; required certified compliance report for the period ending 12/31/14 was received timely and properly certified. The reported deviation pertains to previously reported (via required quarterly reports) opacity exceedences/monitoring. This has been evaluated elsewhere; no specific AQD action required based on the content of this report. (SLachance, 5/14/15) |
| 05/14/2015 | CAM Excursions/Exceedan ces | Compliance | Postmarked Monday 3-16-15; required CAM Excursion report for the period ending 12/31/14 was received timely and properly certified. No reported CAM excursions for this period. None are known based on previous reporting. (SLachance, 5/14/15) |
| 05/14/2015 | CAM monitor downtime | Compliance | Postmarked Monday 3-16-15; required CAM Monitor Downtime report for the period ending 12/31/14 was received timely and properly certified. Other than COMS downtime as previously reported/evaluated in quarterly reports for Units 4 and 5, no other system downtime for other CAMS systems (Fly-Ash and Fuel Handling) is noted. (SLachance, 5/14/15) |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|---------------------------|-------------------|--|
| 05/13/2015 | Excess Emissions (CEM) | Compliance | Quarterly Excess Emissions Report for Q1 2015; see CA_B283629381 dated 5/13/15. (SLachance, 6/8/15) |
| 05/13/2015 | Stack Test | Compliance | Annual Method 9 Test Report for Coal Processing Equipment - Breaker House Dust Collector. SL was on-site for part of this test, and as noted in the report, no visible emissions were noted from the affected control point. (SLachance, 5/13/15) |
| 05/13/2015 | Other | Compliance | Review of the Quarterly Excess Emissions Reports for the 1st Quarter of 2015. |
| 04/08/2015 | MAERS | Compliance | ROP Certification form received 3- 16-15; review notes in Audit Console of e-MAERS. (SLachance, 4/8/15) |
| 03/20/2015 | Stack Test Observation | Compliance | SL witnessed the first portion of NSPS Subpart Y Visible Emissions evaluation of the Breaker House Collector. VE Reader Brian Glendenning was properly positioned for the readings. No visible emissions were observed. Breaker House Operator confirmed normal operations at the time of the test and coal was being loaded at this time. SL also requested complete Opacity Matrix Reports for 3/19 and 3/20/15 for the main stack from site contact Roger Vargo; this request confirmed with plant contact Joe Firlit; post-site readings indicated 5 - 15% opacity. (SLachance, 3/23/15) |
| 03/18/2015 | Other | Compliance | Review of Quarterly Excess Emissions Reports for the 4th Quarter 2015. See CA_B283628839. (SLachance, 3/18/15) |
| 03/18/2015 | Excess Emissions (CEM) | Compliance | Quarterly Reports for Opacity and SO2 - Units 1, 2 & 3 remain in LTCS |
| 09/29/2014 | Other | Compliance | Review of required Semi-Annual ROP Report for the period ending 6-30-14. See CA_B283627118. (SLachance, 9/29/14) |
| 09/24/2014 | ROP Semi 1 Cert | Compliance | Postmarked 9-15-14; Review of required Semi-Annual ROP Report for the period ending 6-30-14. See CA_B283627118. (SLachance, 9/24/14) |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|-----------------------------------|-------------------|--|
| 09/24/2014 | CAM Excursions/Exceedan ces | Compliance | Postmarked 9-15-14. Review of required Semi-Annual ROP/CAM Report for the period ending 6-30-14. See CA_B283627118. (SLachance, 9/24/14) |
| 09/24/2014 | CAM monitor downtime | Compliance | Postmarked 9-15-14. Review of required Semi-Annual ROP/CAM Report for the period ending 6-30-14. See CA_B283627118. (SLachance, 9/24/14) |
| 08/01/2014 | Excess Emissions (CEM) | Compliance | 2nd Quarter Excess Emissions; See CA_B283626196. |
| 08/01/2014 | Other | Compliance | Review of 2nd Q 2014 Excess Emissions/CEMS Performance Reports |

Name: Supervisor: Page 4 of 4