

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report


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| Facility : National Energy of McBain LLC | SRN : N1160 |
| Location : 6751 W. Gerwoude Dr. | District : Gaylord |
| | County : MISSAUKEE |
| City : MCBAIN State: MI Zip Code : 49657 | Compliance Status : Compliance |
| Source Class : MAJOR | Staff : David Bowman |
| FCE Begin Date : 4/19/2022 | FCE Completion Date : 4/18/2023 |
| Comments : scheduled inspection FY 23 | |


List of Partial Compliance Evaluations :

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|----------------------------|-------------------|--|
| 04/13/2023 | Other | Compliance | Onsite review of the Fuel handling and procurement plan as part of FY 23 compliance evaluation. |
| 04/13/2023 | Other | Compliance | Scheduled Onsite review of the Fugitive Dust Control Plan as part of the FY 23 compliance evaluation. |
| 04/13/2023 | Other | Compliance | Scheduled review of the CAM Plan during onsite inspection for FY 23 compliance evaluation |
| 04/13/2023 | Other | Compliance | Scheduled review of PM/MAP onsite inspection for FY 23 compliance evaluation. |
| 04/13/2023 | On-site Inspection | Compliance | Scheduled Inspection for compliance evaluation FY 23 |
| 04/03/2023 | ROP Annual Cert | Compliance | Referred to previously reported data. |
| 04/03/2023 | ROP SEMI 2 CERT | Compliance | reported required information |
| 04/03/2023 | CAM Excursions/Exceedances | Compliance | No exceedances/excursions reported during period. |
| 04/03/2023 | CAM monitor downtime | Compliance | COMs - 7.22% DT; SO2 2.1% DT; CO 1.4%;Issues were reported and corrected. Fugitive Dust Plan - storage issue ID for creosote chips from SPPC was ID and corrected. |
| 03/16/2023 | MAERS | Compliance | 2022 MAERS, Check MAERS for any review comments |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|----------------------------|-------------------|--|
| 01/31/2023 | Excess Emissions (CEM) | Compliance | 4qtrCY22; Boiler - OpacityEE-0.0%/DT7.2%(due to extreme weather issues could not safely repair); CO-EE0.0%/DT0.4%; NOx EE0.05%/DT0.4%; SO2 EE-0.0%/1.1%; CGA Completed12/29/22; Filter audit15 Dec 22 all pass |
| 12/29/2022 | Meeting Notes | Compliance | F2F meeting with Plant Management Team and Consultant to go over ROP with new Plant Manager |
| 11/03/2022 | ROP Other | Compliance | Air Flow study report - average 65,852SCFM/54,782DSCFM |
| 11/03/2022 | CEM RATA | Compliance | CEM RATA NOx 13.19%(20% limit)/CO 1.66%(10% limit)/SO2 3.21% (20% limit); Opacity low - 0.28%/Mid 0.89%-High 1.3% (3% opacity Limit). |
| 11/02/2022 | Excess Emissions (CEM) | Compliance | CY22Q3 - EUBLR --Opacity 0.0% Excess/0.02% monitor DT; CO 0.0% Excess/1.0% Monitor DT; NOx 0.0% Excess/1.0% Monitor DT; SO2 0.0% Excess/1.0% Monitor DT |
| 10/26/2022 | ROP R215 Notification | Compliance | Change in Responsible Office - from Todd Tolkinen to Matt Dootlitttle |
| 09/27/2022 | CAM Excursions/Exceedances | Compliance | deviation for SO2 57.5 lb/hr. Q2 PTI (69-22) amended the limit effective 7 June 2022 and they became compliant, amendment for PTI was submitted Jan 11, 2022. |
| 09/27/2022 | CAM monitor downtime | | Opacity Q1 0.1%/Q2 0.1%; SO2 Q1 3.3%/Q2 1.9%; CO Q1 3.3%/Q2 0.6%; NOx Q1 3.3%Q2 0.6% |
| 09/27/2022 | Excess Emissions (CEM) | Compliance | 11 Jan 22 PTI application submitted to correct SO2 hourly limits to account for TDF. Approved 7 June 22. This action corrected exceedances from Q1 and Q2. |
| 09/26/2022 | ROP Semi 1 Cert | Compliance | Submitted Semi Annual Compliance report with documentation. |
| 08/18/2022 | CEMS Test Observation | Compliance | CEMS RATA and flow study CY 2022 |

| Activity Date | Activity Type | Compliance Status | Comments |
|---------------|------------------------|-------------------|--|
| 07/29/2022 | ROP Other | Compliance | CY22, 2QTR EER, CO-0.00%/0.6% CEMS DT; NOx 0.00%/0.6% CEMS DT; SO2 0.65% (Process issues resolved) 1.9% CEMS DT; Opacity 0.1% /0.1% CEMS DT for (maintenance) |
| 07/29/2022 | ROP Other | Compliance | CY 22, 2QTR CGA inventory for gases used in NOx, CO, SO2, and O2 |
| 07/29/2022 | ROP Other | Compliance | CY22 2 QTR Opacity Filter Audit. Filter Certified 23 Sep 2021; Filter expiration 23 Sep 2022. Error Zero- 0.29%; Low 6.6%; Mid 0.9%; High 2.31%, 100% - 0.0%. |
| 05/11/2022 | Excess Emissions (CEM) | Compliance | CY22Q1 CO-0% Emission; 3.3% CEMs (gas sample issues)NOx 0% emission, 3.3% CEMS (Gas Sample Issues)SO2 0.8% Emissions, 3.3% CEMS (gas Sample Issues) CGA 3/23. Opacity 0% emission, 1.5% COMS motor replacement. Audit 3/16 |
| 05/02/2022 | Other | Unknown | letter sent by Permits to request additional information. |
| 04/19/2022 | MAERS | Compliance | 2021 MAERS, Check MAERS for any review comments |

Name:  Date: 4-18-23

Supervisor: 
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