DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION

FCE Summary Report

| Facility: Viking Energy of McBain | SRN: | N1160 | | |
|---|-------------------|------------|--|--|
| Location: 6751 W. Gerwoude Dr. | District : | Gaylord | | |
| | County: | MISSAUKEE | | |
| City: MCBAIN State: MI Zip Code: 49657 Comp Status | | Compliance | | |
| Source Class: MAJOR Staff: Rob Dickman | | | | |
| FCE Begin Date: 8/1/2020 FCE Date | Completion e : | 9/7/2021 | | |
| Comments : | | | | |
| | | | | |
| | | | | |

List of Partial Compliance Evaluations:

| Activity Date | Activity Type | Compliance Status | Comments | |
|---------------|-----------------------------------|-------------------|---|--|
| 08/16/2021 | Excess Emissions (CEM) | Compliance | Second quarter 2021 EER and CGA. All EE's and monitor downtime less than 2% of TSO time. Majority of downtime due to CEM DAS upgrade. | |
| 08/05/2021 | On-site Inspection | Compliance | Scheduled inspection of this major source. | |
| 06/22/2021 | Complaint Investigation | Compliance | Follow up on complaint received on 6/15/21. | |
| 06/17/2021 | Complaint Investigation | Non Compliance | PEAS Complaint 26695 Site inspection. | |
| 03/17/2021 | Excess Emissions (CEM) | Compliance | 2020, 4th Quarter EER | |
| 03/17/2021 | ROP Annual Cert | Compliance | Certified by Todd Tolkinin, Plant Manager. | |
| 03/17/2021 | ROP SEMI 2 CERT | Compliance | Certified by Todd Tolkinin, Plant Manager. | |
| 03/17/2021 | CAM Excursions/Exceedan ces | Compliance | Certified by Todd Tolkinin, Plant Manager. | |
| 03/17/2021 | CAM monitor downtime | Compliance | Certified by Todd Tolkinin, Plant Manager | |
| 03/16/2021 | Complaint Investigation | Compliance | Follow up on complaint regarding RR tie fugitive dust fallout. | |
| 03/15/2021 | MAERS | Compliance | 2020 MAERS, Check MAERS for any review comments | |
| 11/16/2020 | ROP Other | Compliance | Air Flow Study on the Wood Fired Boiler Certified by Tom Vine, Plant Manager. | |

| Activity Date | Activity Type | Compliance Status | Comments | |
|---------------|-----------------------------------|-------------------|--|--|
| 11/16/2020 | Excess Emissions (CEM) | Compliance | 3rd Quarter EER Certified by Thomas Vine. Highest excess was opacity at 0.01% operating time. Highest monitor downtime was NOx at 1.72% of operating time. | |
| 11/16/2020 | CEM RATA | Compliance | Annual RATA performed on the Wood Fired Boiler. All passed. NOx 13.5%, 20% allowed. CO 0.89%, 5% allowed. SO2 3.37%, 10% allowed. | |
| 09/18/2020 | ROP Semi 1 Cert | Compliance | Certified by Tom Vine, Plant Manger. Deviations for excess opacity on two days, plus some monitor downtime. | |
| 09/18/2020 | CAM Excursions/Exceedan ces | Compliance | Certified by Tom Vine, Plant Manager. | |
| 09/18/2020 | CAM monitor downtime | Compliance | Certified by Tom Vine, Plant Manager. All monitors went down together for a while on each of two days during the report period. | |
| 08/06/2020 | Excess Emissions (CEM) | Compliance | 2020, 2nd quarter EER Highest excess emissions, opacity at 0.09% of operating time. Highest monitor downtime was all three gas monitors, at 2.19% operating time. Certified by Thomas V. Vine. | |

| Name: | Rol Dickman | Date: | Supervisor: | | |
|-------|-------------|-------|-------------|-------------|--|
| | | | | Page 2 of 2 | |