

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Viking Energy of McBain	SRN : N1160
Location : 6751 W. Gerwoude Dr.	District : Cadillac
	County : MISSAUKEE
City : MCBAIN State: MI Zip Code : 49657	Compliance Status : Compliance
Source Class : MAJOR	Staff : Bill Rogers
FCE Begin Date : 12/18/2014	FCE Completion Date : 12/10/2015
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
12/10/2015	Scheduled Inspection	Compliance	Targeted inspection
11/06/2015	Excess Emissions (CEM)	Compliance	2015 Third Quarter EER Excess opacity 0.01%, opacity downtime 0.37%; excess CO 1.55%, monitor downtime 0.76%; excess NOx 0%, downtime 0.76%; excess SO2 0% downtime 0.76%
11/06/2015	CEM RATA	Compliance	Annual RATA Report. NOx within 4.43%, Federal limit 20%; CO within 3.89%, limit 10%; SO2 within 3.62%, limit 20%. Therefore all passed.
10/12/2015	ROP Semi 1 Cert	Compliance	2015 1st Semiannual compliance certification. 7 deviations, Opacity and CO exceedences as well as monitor downtime all on the same day from the same event. Report was timely and certified.
10/12/2015	CAM Excursions/Exceedances	Compliance	MI-ROP-N1160-2012 2015 first semi annual report of excursions/exceedences. Excursions are opacity exceeding 15%. Most of these events were associated with soot blowing and were of short duration.
10/12/2015	CAM monitor downtime	Compliance	MI-ROP-N1160-2012 2015 first Semi annual CAM monitor downtime report. Report references downtime previously reported on quarterly EERs for Opacity, CO, NOx, SO2 and O2.

Activity Date	Activity Type	Compliance Status	Comments
09/17/2015	ROP Other	Compliance	MI-ROP-N1160-2012 EUBOILER, V.3.Air Flow Study. Results indicate the current air flow rates to be used in emission calculations are 54,804SCFM and 43,882 DSCFM.
09/17/2015	Excess Emissions (CEM)	Compliance	Submittal of a correction to the 2015 2nd quarter EER. The 2nd quarter EER reported excess CO emissions for the 57.5 lbs/hr limit. This correction adds the excess CO emissions for the 0.25 lbs/MMbtu limit.
08/17/2015	Rule 912	Compliance	Plant trip caused excess CO and opacity. Received prior verbal notification. Written report timely and certified.
07/28/2015	Excess Emissions (CEM)	Compliance	MI-ROP-N1160-2012 2nd Quarter 2015 EER. Opacity EE 0.05%, CO EE 1.38%, Nox EE 0.0%, SO2 EE 0.0%. CO EE due to plant trip in April. Report was timely and certified. CGA also performed this quarter.
04/30/2015	Rule 912	Compliance	Plant trip caused excess CO and opacity. Received prior verbal notification. Written report timely and certified.
04/30/2015	Excess Emissions (CEM)	Compliance	MI-ROP-N1160-2012 1st Quarter 2015 EER. Opacity EE 0.07%, CO EE 0.29%, Nox EE 0.0%, SO2 EE 0.0%. Report was timely and certified. CGA also performed this quarter.
04/07/2015	Rule 912	Compliance	Plant trip caused excess CO and opacity. Received prior verbal notification. Written report timely and certified.
03/16/2015	ROP Annual Cert	Compliance	MI-ROP-N1160-2012 Annual report certification. Report references deviations previously reported in Quarterly EER's.
03/16/2015	ROP SEMI 2 CERT	Compliance	MI-ROP-N1160-2012 second semi annual report certification. Report references exceedences previously reported in Quarterly EER's.
03/16/2015	CAM Excursions/Exceedances	Compliance	MI-ROP-N1160-2012 second semi annual report of excursions/exceedences. Excursions are opacity exceeding 15%. Most of these events were associated with soot blowing and were of short duration.

Activity Date	Activity Type	Compliance Status	Comments
03/16/2015	CAM monitor downtime	Compliance	MI-ROP-N1160-2012 Second Semi annual CAM monitor downtime report. Report references downtime previously reported on quarterly EERs for Opacity, CO, NOx, SO2 and O2.
03/11/2015	MAERS	Compliance	See MAERS for further info
03/02/2015	MAERS	Compliance	See MAERS for further info.
02/02/2015	Excess Emissions (CEM)	Compliance	MI-ROP-N1160-2012 4th Quarter 2014 EER. Opacity EE 0.01%, CO EE 0.00%, Nox EE 0.0%, SO2 EE 0.0%. Report was timely and certified. CGA also performed this quarter.

Name: William J Regent Date: 12/18/15 Supervisor: 

