

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Viking Energy of Lincoln, LLC	SRN : N0890
Location : 509 W. State St.	District : Gaylord
	County : ALCONA
City : LINCOLN State: MI Zip Code : 48742	Compliance Status : Compliance
Source Class : MAJOR	Staff : Gloria Torello
FCE Begin Date : 8/11/2014	FCE Completion Date : 8/11/2015
Comments : 2015 FCE	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/05/2015	Excess Emissions (CEM)	Compliance	2015, 2nd Quarter EER April-June. The boiler had 0.02% excess emissions on opacity. The SO2, NOx, and CO CEMS had 1.22% down time. A 5/4/2015 cylinder gas audit was included.
07/16/2015	Scheduled Inspection	Compliance	2015 FCE & RATA Observation
06/25/2015	ROP Other	Compliance	Viking sent a letter to inform AQD of Viking's intent to install a new NOx analyzer. On 6/25/15 Tom Gasloli, AQD, communicated to Torello, AQD, the analyzer 7-day drift will be completed and the results of the 7-day drift will be sent to AQD in the RATA report.
05/21/2015	Other	Compliance	Network Environmental submitted the wood fired boiler CEMS RATA & Air Flows test protocol.
05/12/2015	Excess Emissions (CEM)	Compliance	2015, 1st Quarter EER January - March. The excess emissions were no more than 0.01% on opacity. The CEMs down time was no more than 2.14% on SO2, NOx, and CO, and no more than 1.55% on COM, reasons include sample bundle heat price/startup/gas audit. A 2/9/15 cylinder gas audit was included.
04/06/2015	Excess Emissions (CEM)	Compliance	2014 4rd Quarter EER. The excess emissions and CEMs down time were both below 0.1%. The report included a cylinder gas audit.

Activity Date	Activity Type	Compliance Status	Comments
03/24/2015	ROP SEMI 2 CERT	Compliance	MI-ROP-N0890-2013. July - December 2014 semiannual report.
03/24/2015	CAM Excursions/Exceedances	Compliance	MI-ROP-N0890-2013. CAM Excursion/Exceedance. July - December 2014.
03/24/2015	CAM monitor downtime	Compliance	CAM Monitor Downtime. July - December 2014. EU Boiler had 78 minutes of downtime in the reporting period.
03/23/2015	ROP Annual Cert	Compliance	MI-ROP-N0890-2013. January - December 2014 annual certification.
03/03/2015	MAERS	Compliance	2014 MAERS. The 2014 MAERS includes for EUBOILER: CO 123 tons, NOx 199 tons, SO2 161 tons, the ROP allows 247.2 tpy of CO, NOx, and SO2; PM-10 21 tons, the ROP allows 98.9 tons of PM-10.
12/09/2014	Self Initiated Inspection	Compliance	2015 Site Visit
11/25/2014	Stack Test	Compliance	2014 Air Flow Study. The test was performed in September 2014 and is a ROP requirement. There is not a limit on air flow. The air flow rate is used to calculate CO, NOx, and SO2 in pounds per hour. The test results show an average air flow of 62,164 SCFM and 51,559 DSCFM.
11/25/2014	CEM RATA	Compliance	2014 CEM RATA. Test was performed in September 2014. The NOx relative accuracy (RA) was less than 20% of the mean value of the reference method (RM); the CO RA less than 5% of the applicable standard; the SO2 RA was less than 20% of the mean value of the RM. No objection.
10/28/2014	Excess Emissions (CEM)	Compliance	2014 3rd Quarter EER. There were no reports of excess emissions. The CEMs down time was 0.28% of the operating time.
10/06/2014	Self Initiated Inspection	Compliance	Site Visit
09/17/2014	ROP Semi 1 Cert	Compliance	Jan-June 2014 Semiannual Report. Deviations were resolved. Torello spoke with Neil Taratuta about improvements to future deviation reports.

Activity Date	Activity Type	Compliance Status	Comments
09/17/2014	CAM Excursions/Exceedances	Compliance	Jan-June 2014 CAM Excursion Exceedance Report & CAM Downtime Report. One monitor downtime event was report. The event lasted 188 minutes and was due to a light source failure which was corrected.

Name: Gerina Inello Date: 8-11-15 Supervisor: 

