

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Cadillac Renewable Energy Facility	SRN : N1395
Location : 1525 Miltner St.	District : Cadillac
	County : WEXFORD
City : CADILLAC State: MI Zip Code : 49601	Compliance Status : Compliance
Source Class : MAJOR	Staff : Caryn Owens
FCE Begin Date : 8/13/14	FCE Completion Date : 8/13/2015
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/13/2015	Scheduled Inspection	Compliance	Scheduled Inspection and Records Review
07/24/2015	ROP Semi 1 Cert	Compliance	Semi-Annual report for MI-ROP-N1395-2014 - Deviation was reported to DEQ on 2/25/15 regarding Rule 912, and Corrective measures were taken. Report Certification was initially submitted 7/17/15, but had wrong ROP number. So the certification was resent.
07/21/2015	Excess Emissions (CEM)	Compliance	2nd Quarter (CEM) Excess Emissions report. Report OK, all EE's and System Downtime percentages <1%.
07/21/2015	ROP Qrtly Cert	Compliance	2nd Quarter Cylinder Gas Audit and Linearity Report - Wood Fired Boiler Exhaust Linearity Error is less than 5% for each parameter analyzed, except for O2 low gas, but it's less than 5ppm, so it's ok. The CGA Accuracy is less than 15% for CO parameter analyzed.
06/09/2015	ROP Other	Compliance	ROP Modification R216 Request. Rcvd mailed notice of "Responsible Official" that Tim Schimke is stepping down and Thomas Schmid has been designated as the "Responsible Official" starting June 15, 5015.

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05/15/2015	ROP Qrtly Cert	Compliance	1st Quarter Cylinder Gas Audit and Linearity Report - Wood Fired Boiler Exhaust Linearity Error is less than 5% for each parameter analyzed, except for O2 low gas, but it's less than 5ppm, so it's ok. The CGA Accuracy is less than 15% for CO parameter analyzed.
05/15/2015	Excess Emissions (CEM)	Compliance	1st Quarter 2015 excess emission report. Report OK, all EE's and System Downtime percentages <1%. One deviation reported, already addressed by AQD in Rule 912 reporting to AQD.
05/12/2015	MAERS	Compliance	Facility initially entered in the emissions reported in tons, which skewed emissions for NOx, CO & SO2. I corrected it and entered in the pounds for NOx, CO, & SO2, all other constituents were reported accurately. Checked SCC codes and emission units were covered.
04/06/2015	Telephone Notes	Compliance	Tom Schmid w/ CRE called re: COMS down after power came back on 2/25/15. Unit (boiler) stayed shut-down, until COMS was fixed. Told CRE that it wasn't necessary to report it since boiler wasn't operating.
03/18/2015	Rule 912	Compliance	On 2/25/15, DEQ was notified that a power outage led to loss of precipitator power, and opacity was 27.6% for a 72 min. exceedence.
01/30/2015	ROP Qrtly Cert	Compliance	4th Quarter Cylinder Gas Audit and Linearity Report - Wood Fired Boiler Exhaust - Cylinder Gas Audit and Linearity report. Linearity Error is less than 5% for each parameter analyzed. The CGA Accuracy is less than 15% for CO parameter analyzed.
01/30/2015	Excess Emissions (CEM)	Compliance	Fourth quarter 2014 excess emission report. Report OK, all EE's and System Downtime percentages <1%
11/20/2014	Excess Emissions (CEM)	Compliance	Third quarter 2014 excess emission report. Report OK, all EE's and System Downtime percentages <1%

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11/20/2014	ROP Qrtly Cert	Compliance	Cylinder Gas Audit and Linearity report. Linearity Error is less than 5% for each parameter analyzed. The CGA Accuracy is less than 15% for CO parameter analyzed.
11/20/2014	CEM RATA	Compliance	RATA NOx monitor (RA 1.03%), CO monitor (RA 4.56%), Moisture monitor (RA 3.68%), Flow Monitor (RA for 34 MW is 0.88%, RA mid-load 4.79%, & RA for 14MW is 1.97%). All less than 7.5% so passes Annual RATA.
09/25/2014	Complaint Investigation	Compliance	Odor Survey due to odors from wood chip (fuel) piles.

Name: Chym Owens Date: 8/18/15 Supervisor: 