

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> Cadillac Renewable Energy Facility	<b>SRN :</b> N1395
<b>Location :</b> 1525 Miltner St.	<b>District :</b> Gaylord
	<b>County :</b> WEXFORD
<b>City :</b> CADILLAC <b>State:</b> MI <b>Zip Code :</b> 49601	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Rob Dickman
<b>FCE Begin Date :</b> 10/18/2022	<b>FCE Completion Date :</b> 10/18/2023
<b>Comments :</b>	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
10/18/2023	On-site Inspection	Compliance	On site inspection of this major source.
09/18/2023	ROP Semi 1 Cert	Compliance	CY23S1 - information previously reported during CY23Q1 and CY23Q2.
09/18/2023	CAM Excursions/Exceedances	Compliance	CY23S1 reporting. Data previously reported in CY23Q1 and CY23Q2.
09/18/2023	CAM monitor downtime	Compliance	CY23S1 reporting. Data previously reported in CY23Q1 and CY23Q2.
08/29/2023	Meeting Notes	Compliance	Prelim results from RATA indicate a failure of the wet O2 CEMS. TPU Supervisor advised -get data from Apex (testing company) and then we can look at next steps. CRE already has CISCO systems coming next week to trouble shoot the Wet O2 CEMS. All other CEMS appear to have passed.
07/27/2023	Excess Emissions (CEM)	Compliance	CY23Q2: CO- 0.00%/0.14%; NOx- 0.00%/0.09%; Opacity 0.00%/0.08%; Linearity Date 5/17/2023; CGA 5/17/2023
06/15/2023	ROP Other	Compliance	Test Protocol
05/08/2023	Excess Emissions (CEM)	Compliance	CY231QTR -- CO 0.0%/-0.4%DT; NOx 0.0%/0.4%DT; Opacity 0.0%/0.1%; Boiler NOx linearity Pass L/M/H range; ESC Spectrum passed Opacity Performance audit 17 Jan 2023.
04/03/2023	ROP Annual Cert	Compliance	Referred to previously reported items.

Activity Date	Activity Type	Compliance Status	Comments
04/03/2023	ROP SEMI 2 CERT	Compliance	COMs - filter audits, late cal; NOx, CO, O2 maintenance/replacement of analyzers.
04/03/2023	CAM Excursions/Exceedances		No exceedances/excursions reported.
04/03/2023	CAM monitor downtime	Compliance	COMS - 6.7 hrs total DT; NOX 15 hrs total DT; CO 16 Hrs Total DT; all issues were reported with corrective actions taken.
03/14/2023	MAERS	Compliance	2022 MAERS, Check MAERS for any review comments
03/13/2023	On-site Inspection	Compliance	Scheduled Inspection FY 23. No issues found during inspection.
03/13/2023	Malfunction Abatement Plan	Compliance	Updated MAP with new monitor equipment.
01/31/2023	Other	Compliance	scheduled records review Jan 21-Jan 22 records.
01/24/2023	Excess Emissions (CEM)	Compliance	4qtrCY22 EUBOILER- Opacity - 0.0%/CEMDT0.09%;NOx0.0%/CEMDT0.0%; CO0.0% CEMSDT0.0%; Passed linearity report; CGA passed report; Opacity Filter reports
01/04/2023	Complaint Investigation	Compliance	Opacity complaint follow-up.
11/03/2022	Excess Emissions (CEM)		CY22Q3CO- EUBLR- 0.0% excess/0.8% DT; NOx 0.0% Excess/0.8% DT; Opacity 0.0% Excess/0.2% DT
11/03/2022	CEM RATA	Compliance	Dave Kawasaki, APEX Testing, Submitted an addendum to the original test report to include the bias adjustment factors (BAF) for flow rate of NOx analyzers associated with EUBLR. TPU also provided a copy.

Name:  Date: 11-16-23

Supervisor: 