

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION


**FCE Summary Report**

<b>Facility :</b> Carbon Green Bioenergy	<b>SRN :</b> N7412
<b>Location :</b> 7795 Saddlebag Lake Rd	<b>District :</b> Grand Rapids
	<b>County :</b> BARRY
<b>City :</b> LAKE ODESSA <b>State:</b> MI <b>Zip Code :</b> 48849	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> SM OPT OUT	<b>Staff :</b> Steve Lachance
<b>FCE Begin Date :</b> 9/9/2014	<b>FCE Completion Date :</b> 9/9/2015
<b>Comments :</b> FCE for FY '015 (SLachance, 9/9/15)	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
09/09/2015	Scheduled Inspection	Compliance	Scheduled FCE for FY '015; unannounced on-site activities. (SLachance, 9/9/15)
07/17/2015	Excess Emissions (CEM)	Compliance	Quarterly CEMS report for Q2 2015; NO excess emissions and acceptable CEMS availability. (SLachance, 7/17/15)
06/26/2015	Excess Emissions (CEM)	Compliance	4th Quarter CEMS; couldn't locate in the office and so SL picked up a copy from the facility on 6/26/15. 1 hour of CEMS Downtime for planned maintenance; no periods of excess emissions for the quarter. Highest 30-day rolling emission rate is 0.072 #NOx /mmBtu (compared to limit of 0.1.) Highest hourly block average is 0.085 #NOx/mmBtu (no comparable limit with this averaging time, just for info relative to 30-day rolling limit, above.) SLachance, 6/29/15
06/08/2015	CEM RATA	Compliance	RATA for NOx and diluent CEMS; System PASSES; subject to any further possible review by AQD-TPU. (SLachance, 6/8/15)
06/08/2015	Excess Emissions (CEM)	Compliance	CEMS Quarterly Report for Q3 2014; 2094 operating hours; No excess emissions; 6 hours monitor downtime. No need for further AQD action based on the content of this report. (SLachance, 6/8/15)

Activity Date	Activity Type	Compliance Status	Comments
06/08/2015	Other	Compliance	Review of Q3 2014 CEMS Report (NOx)
05/14/2015	NSPS (Part 60)	Compliance	Semiannual LDAR Monitoring Report; 8 of 9 detected leaks repaired expeditiously, remaining one would compromise safety while the plant is operating; scheduled for repair during next shutdown (at time of report submittal.) Facility appears to properly implement these LDAR requirements. (SLachance, 5/14/15)
05/14/2015	Excess Emissions (CEM)	Compliance	CEMS Quarterly report (Q1 '015); No excess emissions; about 2% monitor downtime. About 3/4 of this was due to an unscheduled system shutdown to replace a motor with failing bearings. Each incident appears to have been addressed with expedition and alacrity. (SLachance, 5/14/15)
04/01/2015	MAERS	Compliance	Audited 4/1/15. See notes in e-MAERS Audit Console. (SLachance, 4/1/15)
09/29/2014	Other Non ROP	Compliance	Semiannual LDAR reporting; review of this report was included as part of the Scheduled Inspection/FCE Process. See CA_N741226821. (SLachance, 9/29/14)
09/10/2014	Scheduled Inspection	Compliance	Unannounced (scheduled) inspection for FY '014. See CA_N741226821. Includes review of required current NSPS reports (VV and Db.) (SLachance, 9/10/14)

Name:  Date: 9/16/15 Supervisor: 