

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> National Energy of Lincoln LLC	<b>SRN :</b> N0890
<b>Location :</b> 509 West Traverse Bay Road	<b>District :</b> Gaylord
	<b>County :</b> ALCONA
<b>City :</b> LINCOLN <b>State:</b> MI <b>Zip Code :</b> 48742	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> David Bowman
<b>FCE Begin Date :</b> 5/10/2022	<b>FCE Completion Date :</b> 5/10/2023
<b>Comments :</b> Scheduled inspection for FY 23.	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
05/10/2023	On-site Inspection	Compliance	Scheduled inspection as part of FY 23 inspections for title V sources.
05/08/2023	Excess Emissions (CEM)	Compliance	CY23Q1 - NOx7.78%(process issues - reported 1/13/23 R912) 0.0%DT; SO20.0%/0.0%DT; Opacity0.0%/0.0%DT; CO 0.0%/0.0%DT; Filter Audit L 0.2;M 0.91; H1.35 certify 10 Feb 23; CGA completed 2/9/23.
04/19/2023	Fugitive Dust Control Plan	Compliance	review of the current plan as part of the FY 23 compliance evaluation.
04/19/2023	Malfunction Abatement Plan	Compliance	Reviewed the current PM/MAP as part of the FY 23 compliance evaluation.
04/19/2023	Other	Compliance	Review of the current Fuel Handling and Procurement Plan for the FY 23 Compliance Evaluation.
04/19/2023	Other	Compliance	Review of the current Compliance Assurance Monitoring (CAM) Plan as part of the FY 23 compliance evaluation.
03/14/2023	ROP Annual Cert	Compliance	CY22 - reported all previous reported issues. NOTE: EUGENERATOR no maint in CY22 due to run time. did annual maint required by 40CFR Part 63 Subpart ZZZZ in Jan 23.

Activity Date	Activity Type	Compliance Status	Comments
03/14/2023	ROP SEMI 2 CERT	Compliance	CY22S2 - Total DT- CO 8hrs, NOx 6 hours, SO2 4 Hours, Opacity 96 minutes. Mostly due to Cal System errors. Source was in contact with TPU during the issues causing the DT.
03/13/2023	CAM monitor downtime	Compliance	CY22S2 - opacity 0.3%DT; CO 2% DT; SO2 0.6%; NOx1.9% DT;
03/13/2023	CAM Excursions/Exceedances	Compliance	CY22S2 - Opacity 24 mins due to unplanned shut down; reported on EER.
03/07/2023	MAERS	Compliance	2022 MAERS, Check MAERS for any review comments
03/02/2023	ROP Other	Compliance	Emissions Test Protocol for air flow study
03/02/2023	Stack Test Observation	Compliance	Source conducted air flow study following repairs to the stack
02/23/2023	Telephone Notes	Compliance	I spoke with Robert and Don Adams -Source having issues with NOx pph they believe to be from air flow study issues. Advised that they may want to retest. As of this call they report exceedances, just that it is close to the limit. They want to test ASAP so I gave them info for TPU.
01/26/2023	Excess Emissions (CEM)	Compliance	CY22Q4 Boiler-SO2 0.0%;0.4% DT; NOx 0.0%EE; 1.6%DT; CO0.0%EE; 0.4%DT; Opacity 0.0%EE; 0.2%DT; CGA pass11/11/22; Opacity filter audit: Low - 0.15%; Mid - 0.78%; -1.19% Zero Span 0.01-0.06%.
01/17/2023	Rule 912	Non Compliance	30 day rolling NOx exceedance. Software reporting issue to control room operator has been corrected. Correction included NOx and SO2, but there was not an SO2 exceedance. event was reported and forms were submitted on time.
01/09/2023	Excess Emissions (CEM)	Compliance	CY22Q3 Opacity - 0.02% EE/0.1&DT; CO 0.0%EE/0.4%DT; SO2 0.0%EE/0.2%; NOx 0.0% EE/0.3%DT.
11/29/2022	Meeting Notes	Compliance	I met with Robert (new Plant Manager), Walt (plant operations manager), and Tammy Van Til to discuss ROP and upcoming inspection.
10/26/2022	ROP R215 Notification	Compliance	Change in Responsible Official - from Todd Tolkinen to Robert Travis
10/14/2022	ROP Semi 1 Cert	Compliance	CY22S1

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10/14/2022	CAM Excursions/Exceedances	Compliance	CY22S1 - no excursions/exceedances reported
10/14/2022	CAM monitor downtime	Compliance	CY22S1 Had several issues with CALs and replaced analyzers to correct the issues. TPU aware of issues with monitors and working with source.
09/21/2022	CEM RATA	Compliance	Air Flow study - average SCFM 68.537 DSCFM 56,063; NOx RA 8.66%; CO RA 6.86%; SO2 RA 2.67%; O2 (new BrandGuas Monitor) RA 17.29%; Opacity Audit low - 0.07%, Mid 0.30%, High 0.67%. All calculations are within the standards of the applicable regulations.
08/16/2022	CEMS Test Observation	Compliance	RATA and flow test, met site management, and conducted unofficial tour of facility
08/15/2022	CEM RATA	Compliance	CEMS RATA and COMS Filter audit NOx RA 11.43% of the mean of the reference method; CO RA 4.28% of the emission limit (0.25lbs/MMBtu); SO2 RA 0.91% of the mean reference method; OPACITY Audit: Low 0.35%, Med 0.75%, High 0.75%.
08/15/2022	ROP Other	Compliance	Air Flow Study Average SCFM 58.523/DSCFM 47.934
08/10/2022	Excess Emissions (CEM)	Compliance	CY22Q2-CO 0.0%; NOx 0.0%; SO2 -0.0% with 5.2% DT resolved after changing cal gas; Opacity 0.0%, 0.2% DT corrected by cleaning lens after new system install; CGA Passed 6/7/2022.
06/24/2022	Odor Evaluation	Compliance	odor survey of the plant and town of Lincoln. Only level one detected.
05/11/2022	Excess Emissions (CEM)	Compliance	CY22Q1 SO2 0% emission, 4.6% CEMS sample line issues storm made unsafe to repair; NOx 0% Emissions CEM 2.3% same as SO2; CO 0% Emission, 2.2% CEMS same as SO2; Opacity 0.0%, CGA 3/29/22 COMS 0.8% replaced COM control Board 3/8. Source worked with JHowe on replacement. Audit with new and old completed in CY22Q1

Name:  Date: 6-20-23

Supervisor: 