

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

Facility : Indeck Niles LLC		SRN : N6921
Location : 2200 Progressive Ave		District : Kalamazoo
		County : CASS
City : NILES	State: MI	Zip Code : 49120
Source Class : MAJOR		Staff : Rachel Benaway
FCE Begin Date : 1/1/2022		FCE Completion Date : 12/7/2022
Comments : Full Compliance Evaluation completed for 2022		

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
12/07/2022	On-site Inspection	Compliance	On-site inspection to verify compliance with permit conditions and all state and federal air use regulations.
10/20/2022	Excess Emissions (CEM)	Compliance	3rd Quarter 2022 Excess Emissions and Downtime report- 0 Excess Emissions reported with some monitor downtime related to improper calibration gas use during transition of control from construction company to plant staff. Report also included EUAUXBOILER and CGA/Linearity report for EUCTGHRS1&2. Extra diagnostic linearity also submitted for NOx analyzer on EUCTGHRS1, as required per 40 CFR Part 75 after some repair were completed on the analyzer.
08/22/2022	Excess Emissions (CEM)	Compliance	2nd quarter 2022 Excess Emissions and Downtime report submitted with CGA report for EUAUXBOILER and CGA/Linearity report for EUCTGHRS1&2. Deviations in this reporting period were due to initial tuning of the turbines and SCR system.

Activity Date	Activity Type	Compliance Status	Comments
08/01/2022	Stack Test	Compliance	EUCTGHRSG1, EUCTGHRSG2, and EUFUELHTR1&2 stack test conducted on 6/21 to 6/23/2022. All units passed for all pollutants tested (CO, THC/VOC, SO2, PM, SAM as H2SO4, and formaldehyde. All testing was conducted according to the approved testing protocol.
08/01/2022	CEM RATA	Compliance	EUCTGHRSG1 and EUCTGHRSG2 RATA completed on 6/22/2022. RATA passed for all pollutants (NOx, CO, O2) under all 40 CFR 75 criteria. Unit load was within 40 CFR 60 required criteria of greater than 50% of max load. All testing was conducted according to approved testing protocol.
06/16/2022	Telephone Notes		Testing delays for FGCTGHRSG
05/05/2022	Excess Emissions (CEM)		Excess Emissions and Monitor Downtime Report for 1st Quarter 2022 submitted (40CFR60.7).
01/25/2022	Excess Emissions (CEM)	Non Compliance	The facility reported excess emissions since initial start-up. A PTI application modification is being submitted to address inconsistencies between equipment installed and those listed in the existing PTI. See Compliance Activity tab for notes on this occurrence. No VN will be issued at this time.
01/25/2022	Other Non ROP		Notification of initial start-up of EUCTGHRSG1 on January 18, 2022.
01/25/2022	Other Non ROP		Facility submitted 4th Quarter Excess Emissions and Downtime report for EUAUXBOILER only. The report was certified and signed.
01/24/2022	Other		A written report was submitted by facility regarding excess NOx lb/mmBtu 30-day rolling average emissions for EUAUXBOILER since initial start-up. No VN will be issued at this time.
01/13/2022	Telephone Notes		Telephone conversation regarding the equipment listed in PTI #75-16B and equipment actually installed or never installed at the facility.
01/05/2022	Other Non ROP		Notification of initial startup of EUCTGHRSG2 on December 26, 2021 received.

Name:

*Rochel Senaway*

Date:

3/23/23

Supervisor:

RIL 4/6/23