

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

N061265592

FACILITY: HIAWATHA LOG HOMES INC		SRN / ID: N0612
LOCATION: HWY M 28 E, WETMORE		DISTRICT: Marquette
CITY: WETMORE		COUNTY: ALGER
CONTACT: Joe Esbrook , CEO		ACTIVITY DATE: 11/29/2022
STAFF: Lauren Luce	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Targeted Inspection FY23		
RESOLVED COMPLAINTS:		

Facility: Hiawatha Log Homes (SRN: N0612)

Location: E10003 M28 East, Wetmore, MI 49895

Contact: Joe Esbrook, CEO & Operating Partner, (906) 387-4121

Regulatory Authority

Under the Authority of Section 5526 of Part 55 of NREPA, the Department of Environment, Great Lakes, and Energy may upon the presentation of their card, and stating the authority and purpose of the investigation, enter and inspect any property at reasonable times for the purpose of investigating either an actual or suspected source of air pollution or ascertaining compliance or noncompliance with NREPA, Rules promulgated thereunder, and the federal Clean Air Act.

Facility Description

Hiawatha Log Homes is a log home manufacturer located in Alger County, MI. The company employs approximately eight people and was started in 1983. The facility receives logs from timber companies and then debarks and dries them. They design and manufacturer log homes that are then shipped to builders. The facility is located off M28 in a rural area. The facility operates one 4 mmBTU/hr wood fired boiler that provides indirect heat to two kilns for log drying.

Emissions

The major emission of concern from wood boilers is particulate matter (PM). These emissions depend primarily on the composition of the residue fuel burned, and the particle control device.

Emissions Reporting

The facility is not required to report to MAERS.

Compliance History

The facility was last inspected in February 2018 and was found to be in compliance with all applicable air quality rules and federal regulations at that time.

Regulatory Analysis

The facility is a true minor source and operates under PTI No. 489-83.

Inspection

On November 29, 2022, AQD Staff (Lauren Luce) conducted a targeted inspection at Hiawatha Log Homes in Wetmore, MI. AQD Staff arrived at the facility and met with Joe Esbrook, CEO. It was explained that the purpose of the inspection was to ensure compliance with PTI No. 489-83 and all other state air pollution control rules and federal regulations. Operations and on-site equipment were discussed and a walkthrough of the process and equipment was provided.

The facility operates one 4 mMBTU/hr wood fired boiler that provides indirect heat to two kilns for log drying. The boiler only burns wood chips as fuel (Special Condition 11). The boiler was not operating at the time of inspection. It operates on an as-needed basis and was last operated approximately 1 year ago.

Compliance

Based on this inspection, it appears Hiawatha Log Homes is in compliance with PTI No. 489-83 and all other state air pollution control rules and federal regulations. It was conveyed to the facility that no violations were observed during the on-site inspection.



Image 1: Boiler stack

NAME *Sam Sam*

DATE 12-02-2022

SUPERVISOR *Michael Kaplan*