

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604

DATE: SEP 11 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Wood Ecology, Eau Claire, Wisconsin

FROM: Charles Hall, Environmental Engineer *C. Hall*
AECAB (MN/OH)

THRU: Brian Dickens, Section Chief
AECAB (MN/OH)

TO: File, Wood Ecology, Eau Claire, Wisconsin

BASIC INFORMATION

Facility Name: Wood Ecology, Eau Claire, Wisconsin
Facility Location: 4711 Eventide Drive
Eau Claire, Eau Claire County, Wisconsin
Date of Inspection: 27 August 2019

EPA Inspector(s):

1. Charles Hall, Environmental Engineer

Other Attendees:

1. Todd Ebben, General Manager – Reverse Logistics
2. Todd Lemanski, Corporate Counsel

Contact Email Address: rebben@menard-inc.com

Purpose of Inspection: To determine compliance with the Clean Air Act and its implementing regulations

Facility Type: The 2014 National Air Toxics Assessment reports a NAICS code of 321211 (Wood Board Manufacturing Plant) for Wood Ecology. However, the facility does not currently and has not ever operated a Wood Board Manufacturing Plant at this location.

Regulations Central to Inspection: The Wisconsin Department of Natural Resources issued Synthetic minor, non-Part 70 Operation Permit Number 618063050-F10 to Wood Ecology on May 2, 2016. The permit includes emission limits and monitoring requirements for three wood-fired boilers, two painting booths, and three coating lines.

Arrival Time: 08:30 a.m. CDT

Departure Time: 11:50 a.m. CDT

Inspection Type: ☒ Unannounced Inspection ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

The following information was obtained verbally from Ebben and Lemanski unless otherwise noted.

Process Description: Wood Ecology, a Division of Menards Inc., collects wood scraps including packaging spacers, broken pallets, sorts out treated wood, shreds the scraps, and uses them as the fuel for two wood-fired water heaters that are used for space heating at the Menards headquarters. The water heaters operate from October to April each fall/winter. Fleet Division, also a Menards subsidiary, operates two painting booths for doors, metal rack frames, and semi-trailers and three coating lines for wood pieces.

TOUR INFORMATION

EPA toured the facility: Yes

Photos and/or Videos: were not taken during this inspection.

Field Measurements: were not taken during this inspection.

RECORDS REVIEW

The inspector reviewed examples of the following records:

- Pressure drop data from the multiclones on each wood-fired water heater for the 2018/2019 heating season; and
- Pressure drop data from the air filters on the paint booths from 2018 and 2019.

CLOSING CONFERENCE

Requested Documents:

- Report for the most recent performance test on each boiler

Concerns: The inspector did not identify any areas of concern.

SIGNATURES

Lead Inspector:

Charles Hall

Date:

05 September 2019

Section Chief:

Brian DeStene

Date:

9/11/19