

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

N185847559

FACILITY: LAUNSTEIN HARDWOOD PRODUCTS		SRN / ID: N1858
LOCATION: 384 S EVERY RD, MASON		DISTRICT: Lansing
CITY: MASON		COUNTY: INGHAM
CONTACT: Mary Lamphere ,		ACTIVITY DATE: 01/10/2019
STAFF: Michelle Luplow	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled, unannounced inspection to determine compliance with PTI 880-88 for a wood-fired boiler		
RESOLVED COMPLAINTS:		

Inspected by: Michelle Luplow (author) and Candra Wilcox (DEQ Administration)
Personnel Present: Mary Lamphere (launstein@arq.net)

Purpose:

Conduct an unannounced, scheduled compliance inspection by determining compliance with Launstein Hardwood Products' (Launstein) Permit to Install (PTI) No. 880-88 for a wood-fired boiler.

Facility Background/Regulatory Overview:

Mary Lamphere, office personnel, said that Launstein is a flooring mill and wood conditioning facility. Lumber is purchased and then dried to certain moisture content and put out on the floor for sale, or is used in their flooring mill.

The wood-fired boiler permitted under PTI 880-88 was once used to create the steam to kiln-dry the lumber.

Inspection:

This was an unannounced, scheduled compliance inspection. At approximately 12:40 p.m. on January 10, 2019, Candra Wilcox I met with Mary Lamphere. I explained to M. Lamphere that we were there to conduct a routine inspection on the wood-fired boiler and provided her with a January 2017 Permit to Install Exemption handbook.

She explained that the wood-fired boiler was removed from the site in 2016. All that remains is a concrete slab where the unit was located. Candra and I verified that this was the case. See attached map for an approximate location of the former boiler. On January 15, 2019 I requested that PTI 880-88 be voided because the equipment has been removed. I informed M. Lamphere that AQD would send her a voided copy of the permit.

Launstein replaced the wood-fired boiler with an electric, evaporative/dehumidification 4 kW Nyle kiln. This kiln is exempt from a PTI per Rule 281(2)(e) for equipment used to dry materials.

Within the flooring mill building, Launstein has saws and mills that are exempt under Rule 285(2)(l)(vi)(C). All particulate is sent to a collection device. A large wood building is situated below the collector that captures all of the particulate from the milling and sawing activities. During the inspection, we noted that the doors to the building were completely open and that the sawdust was escaping the chamber. See attached aerial view (sawdust can be seen on map). I informed the personnel responsible for this unit that in order to operate the milling and sawing equipment vented to this collection device, that the doors to the unit should be closed to prevent entrainment of sawdust into the ambient air. I asked why they kept the doors open and he explained that production has been lower and therefore didn't feel the need to close the doors. He stated that he would keep the doors closed to the building below the collection unit. At this time I will not cite a violation of Rule 285(2)(l)(vi)(C), but instead request photographic evidence that the doors have since been closed and the sawdust surrounding the building was cleaned up.

Compliance Statement: Launstein is currently in compliance, pending evidence that they will have cleaned up and contained the particulate from the sawing and milling operations.

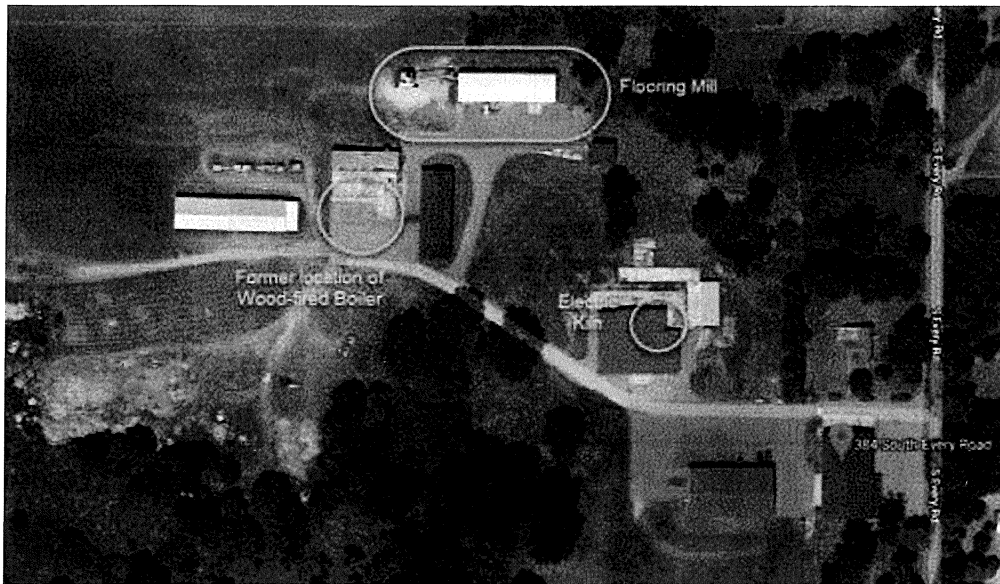


Image 1(Site Map) : Previous location of wood-boiler, sawdust pile, electric kiln location

NAME M Kelly Lynn

DATE 1/15/19

SUPERVISOR B.M.