

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

N750447362

FACILITY: MAGIGLIDE INC		SRN / ID: N7504
LOCATION: 257 INDUSTRIAL PARK RD, CRYSTAL FALLS		DISTRICT: Upper Peninsula
CITY: CRYSTAL FALLS		COUNTY: IRON
CONTACT: Peter Paraventi , Plant Manager		ACTIVITY DATE: 12/19/2018
STAFF: Sydney Bruestle	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT: Onsite Inspection to verify compliance with PTI 427-75 and all other applicable State and Federal Air Quality regulations.		
RESOLVED COMPLAINTS: C-19-00440		

On December 19, 2018 I (Sydney Bruestle) performed an onsite inspection at Magiglide Inc. located at 257 Industrial Park Road Crystal Falls, Michigan. While onsite I met with Peter Paraventi, plant manager at Magiglide.

This inspection was scheduled to verify compliance with Permit to Install (PTI) 427-75 and permit exemption 282 (b)(iii). The facility manufactures trifold closet doors from particle board. They purchase the particle board from a manufacturer in North Carolina and assemble/finish the doors onsite. The facility operates a wood fired boiler during cold months to heat the building. The boiler is rated at less than 1 MmBTU/hr when burning wood and operates under PTI exemption 282 (b)(iii). The wood working processes are covered under PTI 427-75. There were no visible emissions from the wood working area at the time of my inspection, the facility was in compliance with PTI 427-75.

During the last inspection (May 2, 2018) the facility was found to be in violation of Rule 201 for failure to properly operate the wood fired boiler under PTI exemption R336.1282(b)(iii) and Rule 301 for observed visible emissions (from the boiler) greater than 20%. Magiglide responded to the violation notice on July 12, 2018 stating they found a contract to purchase wood for fuel and would start meeting the exemption requirement to burn 75% or greater untreated wood.

During my inspection the facility continued to burn greater than 25% particle board in the wood fired boiler. They were not using any saw mill slab wood as fuel during my visit (as mentioned in the violation response). Visible emissions from the wood boiler were less than 20% during my inspection.

I sent another VN on January 3, 2018 to Mr. Dennis Box (the owner) and Mr. Peter Paraventi (Plant Manager). To achieve compliance the facility will need to apply for a permit for use of particle board at greater than 25% or they will need to obtain non manufactured wood and provide records of fuel usage.

NAME Sydney Bruestle

DATE 01/03/2018 SUPERVISOR [Signature]