

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

N290742676

FACILITY: The Toro Company		SRN / ID: N2907
LOCATION: 1809 N STEPHENSON AVE, IRON MOUNTAIN		DISTRICT: Upper Peninsula
CITY: IRON MOUNTAIN		COUNTY: DICKINSON
CONTACT: Josh Debroux , Environmental Health & Safety Dir.		ACTIVITY DATE: 12/07/2017
STAFF: Sydney Bruestle	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled onsite inspection to verify compliance with PTI 39-96 and all other applicable state and federal air quality regulations.		
RESOLVED COMPLAINTS:		

On December 7, 2017 I (Sydney Bruestle) conducted an onsite inspection of Boss Snow Plow (now owned by the Toro Company) located at 2010 The Boss Way, Iron Mountain, MI 49801. The facility manufactures and sell snow plows, they purchase sheet steel then bend and weld it onsite. Each plow is coated with powdered coatings, this operation is exempt under Michigan Air Pollution Control Rule 287 (d). Other permit exempt activities onsite include drilling, cutting, and assembly of each plow (exempt under Rule 285 (i) and Rule 285 (l)(vi).

While onsite I met with Josh Debroux, he gave me a tour of the facility and provided me with the records required by PTI 39-96. PTI 39-96 covers the heat cleaning oven which is used to clean hooks and racks used during powder coating operations, keeping them clean allows for better electrostatic connection to the conveyor belt. While the heat cleaning oven is operating the afterburner must maintain a minimum temperature of 1500 degrees Fahrenheit and a minimum retention time of 0.5 seconds (Special Condition 14 and 15 in PTI 39-96). Mr. Debroux was able to show me temperature records for the oven, temperatures range from 1600-1700 degrees Fahrenheit while the oven is operating. The permit states visible emissions from the heat cleaning oven must be less than 20% opacity (6 minute average) (Special Condition 13). At the time of my inspection the facility was not operating the heat cleaning oven, so I was unable to confirm the opacity is less than 20% while operating.

At the time of my inspection Boss snow plow appeared to be in compliance with PTI 39-96 and all other applicable state and federal air quality regulations.

NAME Sydney BruestleDATE 12/18/17SUPERVISOR ELF