

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

N741059672

FACILITY: LEEDY MANUFACTURING CO.		SRN / ID: N7410
LOCATION: 210 HALL ST. SW, GRAND RAPIDS		DISTRICT: Grand Rapids
CITY: GRAND RAPIDS		COUNTY: KENT
CONTACT: Steve Traynor , President		ACTIVITY DATE: 08/24/2021
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced, scheduled inspection.		
RESOLVED COMPLAINTS:		

Staff, April Lazzaro arrived at the facility to conduct an unannounced, scheduled inspection. Slight metalworking type odors were noted around the facility upon my arrival. I met with Steve Traynor, President and Roy Hagle, Director of Quality, and I informed them that the purpose of my inspection was to determine compliance with air quality rules and regulations. The most recent Air Quality Division (AQD) inspection was conducted at this facility in 2005.

FACILITY DESCRIPTION

Leedy Manufacturing Company (Leedy) manufacturers machined power transmission components and was founded in 1946. Operations include a variety of internally vented metal working and machining activities. The facility previously operated a halogenated solvent degreaser, but it has been removed. During the inspection, Mr. Traynor identified the area where it used to be located.

COMPLIANCE EVALUATION

During the inspection, we walked through the entire facility, with Mr. Traynor and Mr. Hagle explaining operations as we went.

Leedy conducts robotic welding on one of four units, which are all internally vented and fumes are controlled using a filtration system. Welding activities are exempt from permitting pursuant to Rule 285(2)(i). A laser cutting table is in use and is internally vented and controlled by a fabric filter collector. The laser cutting table is exempt from permitting pursuant to Rule 2885(2)(l)(vi)(B). One internally vented wash tank is utilized about 1 hour per week. This wash tank is exempt from permitting pursuant to Rule 285(2)(l)(iii).

Leedy operates one paint booth used to paint gear boxes. This booth is used approximately 1 hour per day, and all parts are air dried. This booth is exempt from permitting pursuant to Rule 287(2)(c). Leedy maintains purchase records to demonstrate compliance with the 200 gallon per month coating usage limit. The paint used is water based and is purchased pre-mixed in 5 gallon quantities with usage at an average of 26 gallons per month. Water is used for cleaning the spray guns as needed.

A variety of machining equipment is utilized, and each unit is self-contained. They utilize a water based coolant in the majority of the units. There are also a variety of bending and punching units, along with stamping and roll forming equipment. These internally vented metalworking units are exempt from permitting pursuant to Rule 285(2)(l)(i) and (l)(vi)(B).

SUMMARY

Leedy Manufacturing Company was in compliance at the time of the inspection.

NAME April Lazzaro

DATE 09/20/2021

SUPERVISOR HH