

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

A433261012

FACILITY: HY LIFT L L C		SRN / ID: A4332
LOCATION: 1185 E KEATING AVE, MUSKEGON		DISTRICT: Grand Rapids
CITY: MUSKEGON		COUNTY: MUSKEGON
CONTACT: David Popp , General Manager		ACTIVITY DATE: 11/17/2021
STAFF: Scott Evans	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: On site inspection conducted to assess compliance with air quality regulations.		
RESOLVED COMPLAINTS:		

Introduction

On November 17, 2021, State of Michigan Department of Environment, Great Lakes, and Energy Air Quality Division (AQD) staff member Scott Evans (SE) conducted an on-site inspection of HyLift LLC to assess compliance with air quality regulations. The facility was last inspected in November of 2013 and, at that time, was found to be acceptably operating under various air Permit to Install (PTI) exemptions and was not required to obtain a permit at that time.

This facility is an engine component manufacturing facility that includes welding, machining, and oil coating processes during manufacturing. Cylindrical metal “slugs” are sent through the machining processes to form engine valve lifters. They are then cleaned of oil residue that coats the lifters during machining to produce the final product. Some welding occurs on site on an as-needed basis.

Inspection

SE arrived at the facility at approximately 1:30PM on November 17, 2021. During a brief perimeter inspection of the facility no odors or visible emissions were observed. Upon entry into the facility, SE was greeted by David Popp (DP) and Nick Page (NP). A brief discussion was held to explain the purpose of the visit followed by an inspection of the entire facility. All machining areas and maintenance areas were visited during the inspection.

The main machining process includes routing, drilling, turning, grinding, and shot blasting. All processes are vented internally. These processes are all exempt from air permitting requirements by Rule 285(2)(l)(vi)(B).

Cleaning the oil off of the machined parts is done using hot water washes. The residual oil and water sludge is collected and disposed of. This process is exempt from air permitting requirements by Rule 281(2)(e).

The welding conducted at the facility is not part of the standard production. They have separate welding stations to be used as needed. These welding stations are exempt from air permitting requirements by Rule 285(2)(i).

The facility has one natural gas fired boiler on site that has been dismantled and rendered inoperable. The facility also had one small parts washer on site. This washer was empty and clearly not in use by the facility in recent times.

Conclusion

At the conclusion of this inspection the facility appeared to be in compliance with all applicable air quality regulations. At this time the facility appears to be acceptably operating under permitting exemptions and so does not need to obtain an air quality PTL.

NAME Scott EvansDATE 12/21/2021SUPERVISOR SHH