

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

P012771830

FACILITY: Acme Mfg Co		SRN / ID: P0127
LOCATION: 4240 N Atlantic Blvd, AUBURN HILLS		DISTRICT: Warren
CITY: AUBURN HILLS		COUNTY: OAKLAND
CONTACT: Katie Laird , Vice President of Operations		ACTIVITY DATE: 04/18/2024
STAFF: Mark Dziadosz	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: FY 2024 inspection		
RESOLVED COMPLAINTS:		

On Thursday, April 18, 2024, I, Michigan Department of Environment Great Lakes and Energy-Air Quality Division staff Mark Dziadosz, conducted an announced inspection of Acme Manufacturing Company (P0127), 4240 North Atlantic Avenue, Auburn Hills, Michigan. The purpose of this inspection was to determine the facility's compliance with the Federal Clean Air Act Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act of 1994, PA 451, as amended, and Michigan Department of Environment, Great Lakes and Energy (EGLE-AQD) Administrative Rules. This company does not have a permit to install.

Facility Inspection

I arrived at Acme Manufacturing Company at approximately 9:30 AM and met with Katie Laird, VP of Operations and Anissa Saad, Service and Warranty Team Lead. The facility operates one shift Monday through Friday and has approximately 15 employees. Acme Manufacturing manufactures custom automation used for the deburring, buffing, grinding, and polishing of metal parts. The robotic finishing equipment manufactured at the facility is used for a variety of industries, including medical, automotive, aerospace, manufacturing of consumer/home improvement products, manufacture of firearms, and in foundries. The facility houses office space, as well as a manufacturing area. The manufacturing processes primarily consist of milling and assembly. A series of milling machines vent to the general in-plant environment. These milling machines are used to create parts used in the assembly of the robotic finishing tools. The milling machines are considered exempt from the requirement to obtain a permit to install (PTI) according to Rule 285(2)(I)(vi). Assembly occurs primarily inside smaller rooms on the plant floor and is done by hand. The assembly processes do not generate any air contaminants.

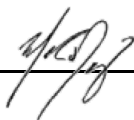
The manufacturing area also contains a paint booth. There is no oven associated with the paint booth. According to Katie, painting is done on Saturdays by an outside contractor, Coats Industrial Painting. The contractor paints jobs as needed, which includes parts for finished products which are assembled onsite. Coatings are brought onsite by the contractor. The paint booth has a magnehelic to monitor pressure drop. During inspection the filters appeared to be installed correctly. According

to Katie, filters are changed as necessary and Katie was able to show me new, unused filters. Waste paint and solvent is collected in a waste drum and disposed of by a licensed disposal company. Used paint filters are disposed of in the trash. I asked Katie for paint usage for a previous month, which was 15.79 gallons in February/March 2024. The coating line is exempt from the requirement to obtain a permit to install via R 336.1287(2)(c).

Conclusion

The facility is exempt from the requirement to obtain a permit to install and appears to be in compliance with the regulations of the Federal Clean Air Act; Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451).

NAME

DATE 05-07-2024

SUPERVISOR

