

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

P012759287

FACILITY: Acme Mfg Co		SRN / ID: P0127
LOCATION: 4240 N Atlantic Blvd, AUBURN HILLS		DISTRICT: Warren
CITY: AUBURN HILLS		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 08/10/2021
STAFF: Kaitlyn Leffert	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: FY2021 Scheduled Inspection		
RESOLVED COMPLAINTS:		

On August 10th, 2021, I, Kaitlyn Leffert, conducted an inspection of Acme Manufacturing, located at 4240 North Atlantic Blvd, Auburn Hills, MI. The source is identified by Source Registration Number (SRN) P0127. The does not have a Permit to Install. The purpose of the inspection was to determine compliance with 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); and the administrative rules.

I arrived at the facility and was greeted by Tammy Bitterman, Human Resources Manager, and Katie Laird, Resource Planning Manager. We first met in a conference room to discuss the purpose of my visit and discuss the processes that take place at the facility. 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 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.

Ms. Bitterman walked me through the manufacturing portion of the facility. I observed a series of milling machines, which all 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)(l)(vi).

The other portion of the manufacturing floor is dedicated to the assembly. Assembly occurs primarily within smaller rooms located within the plant floor and is done by hand. The assembly processes do not generate any air contaminants. The remainder of the manufacturing floor is primarily used for as storage space. There was nothing located in the manufacturing area that vents to the ambient air.

The only portion of the manufacturing process that is not completed on site is painting of the parts used in assembling the robotic finishing equipment. During our initial meeting in the office, Ms. Laird indicated that painting is completed off-site by a contractor.

I also asked whether the facility has an emergency generator and was told that they do not have an emergency generator. After concluding the inspection, I left the facility and observed the outside of the building. I did not observe any stacks or potential sources of air pollutants on the exterior of the building.

Conclusion

Based on my on-site inspection of the facility, Acme Manufacturing appears to continue to be exempt from the requirement to obtain a PTI. Based on my inspection and observations of the

facility, Acme Manufacturing appears to be operating in compliance with all applicable air quality rules and regulations.

NAME *Kaitlyn Joffe*

DATE 08/24/2021

SUPERVISOR *K. Kelly*