

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

N202754715

FACILITY: UNIVERSAL FABRICATORS INC		SRN / ID: N2027
LOCATION: 25855 COMMERCE, MADISON HTS		DISTRICT: Warren
CITY: MADISON HTS		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 03/02/2020
STAFF: Joe Forth	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT: On-site Inspection		
RESOLVED COMPLAINTS:		

On March 2, 2020, AQD staff Joseph Forth conducted a scheduled inspection of Universal Fabricators Inc. (SRN N2027), located at 25855 Commerce Road, Madison Heights, Michigan. The purpose of the inspection was to determine the facility's compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451, as amended, EGLE-AQD Air Pollution Rules, and requirements of the permit to install (PTI) No. 846-88.

Universal Fabricators Inc. shapes, cuts and paints various metal parts. All sanding, cutting, and machining are done in a matter that emit to the general in-plant environment, so these processes appear to be exempt from permitting per R 336.1285(2)(l)(vi). Universal Fabricators operates 7:00 am to 4:30 pm Monday through Friday and employs 8 people in total. The facility also occasionally welds metal parts, this process is exempt from permitting per R 336.1285(2)(i).

I arrived at the facility and met with Mike Usakoski, General Manager. Mr. Usakoski provided me with SDS's and purchase orders to show the usage of paint at the facility. I was then given a tour of the facility. The permitted paint booth appeared to have dry filters properly installed, and Mr. Usakoski demonstrated that the pull air system was operational. Mr. Usakoski showed me the rest of the facility. The rest of the building is used for shaping, cutting, welding and other physical metal operations.

Compliance

PTI No. 846-88

SDS's and purchase orders provided electronically and can be found in

The facility has not had contact with the AQD since receiving their permit in 1989 so they were not familiar with the specifics of their permit requirements. I helped explain the permit to them.

10. The usage of the booth is so low that it appears the facility averages less than 1.7 pounds per hour and has not exceeded 0.9 tons of VOC per year.

11. There were no visible emissions coming from the paint booth at the time of inspection.

12. The permittee was not keeping specific usage records for coatings and reducers but provided the purchase orders for the past 12 months. It seems the usage of the paint booth is fairly low.

13. The paint booth filters appeared to be installed properly and in good condition at the time of inspection.

14. The exhaust stack for the paint booth appeared to be unobstructed and discharging vertically.

15. It is my determination that the facility has not introduced any coating or reducer which has appreciably changed their yearly emissions.

Conclusion

Universal Fabricators appears to be in compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451, as amended, EGLE-AQD Air Pollution Rules, and requirements of the permit to install (PTI) No. 846-88.

NAME Joseph M Forth

DATE 9-28-20

SUPERVISOR Sebastian Kallumkal