

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

N302563798

FACILITY: Stafford		SRN / ID: N3025
LOCATION: 1005 FAIRPLAINS AVE, GREENVILLE		DISTRICT: Grand Rapids
CITY: GREENVILLE		COUNTY: MONTCALM
CONTACT: Jeff Morris , Production Manager		ACTIVITY DATE: 07/07/2022
STAFF: Scott Evans	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: On-site inspection conducted to assess compliance with air quality rules and regulations.		
RESOLVED COMPLAINTS:		

Introduction

On July 7, 2022, 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 the Stafford facility located at 1005 Fairplains Ave., in Greenville, Michigan, to assess compliance with all applicable air quality rules and regulations. Stafford is a printing facility that produces print materials for various companies throughout the state. The facility is a minor source of Hazardous Air Pollutants (HAPs) that has no active permits and operates under air quality permitting exemptions.

Upon arrival at the facility, SE observed no odors or visible emissions during a perimeter inspection of the facility exterior. After entering the facility, a discussion with Manager Jeff Morris was had to discuss the purpose of the visit. After this discussion, an inspection of the facility was conducted during which the printing lines, binding and trimming areas, and the plate production room were all observed.

Exempt Equipment

This facility has one four-color printing press that operates under air permitting exemption Rule 290(2)(a)(i). The facility provided requirements to demonstrate exemption status. A copy of these records is included with this report. These records demonstrated that, in the past 12 months, the highest monthly emissions were approximately 26lbs. per month of volatile organic compounds. This is well within the limits of the exemption.

The facility has multiple pieces of equipment to cut, join, and insert printed materials. These are all exempt under Rule 285(2)(l)(vi)(C) as a fabric filter that vents externally is used for any filtering of paper wastes. The exemption requires that the fabric filter be appropriately designed and operated. During the inspection, the control equipment appeared to be properly installed and functional. There was little paper particulate to be seen at the facility, further suggesting proper function of the filters. The facility also has equipment for shaping metal plates for printing. This equipment is exempt under Rule 285(2)(l)(i).

The facility stores large quantities of various inks. Material Safety Data Sheets (MSDSs) are kept on site and provide information including vapor pressures and were reviewed on site. The vapor pressures found on the MSDSs demonstrate that storage of these inks is exempt from air permitting requirements under Rule 284(2)(i).

Conclusion

At the conclusion of the inspection the facility appeared to be compliant with all applicable air quality rules and regulations.

NAME Scott Evans

DATE 7/27/2022

SUPERVISOR 