

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

N262472626

<b>FACILITY:</b> DEL FAB		<b>SRN / ID:</b> N2624
<b>LOCATION:</b> 103 N 12TH ST, GLADSTONE		<b>DISTRICT:</b> Marquette
<b>CITY:</b> GLADSTONE		<b>COUNTY:</b> DELTA
<b>CONTACT:</b> Craig Westlund , President		<b>ACTIVITY DATE:</b> 07/12/2024
<b>STAFF:</b> Drew Yesmunt	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Targeted Inspection FY24		
<b>RESOLVED COMPLAINTS:</b>		

**Facility: Del Fab (SRN: N2624)**

**Location: 103 N 12<sup>th</sup> St, Gladstone, MI 49837**

**Contact(s): Craig Westlund, President**

### Regulatory Authority

*Under the Authority of Section 5526 of Part 55 of NREPA, the Department of Environment, Great Lakes, and Energy may upon the presentation of their card, and stating the authority and purpose of the investigation, enter and inspect any property at reasonable times for the purpose of investigating either an actual or suspected source of air pollution or ascertaining compliance or noncompliance with NREPA, Rules promulgated thereunder, and the federal Clean Air Act.*

### Facility Description

Del Fab is a manufacturing facility in Gladstone, Michigan, that fabricates metal products and specializes in heavy machinery. Currently, Del Fab operates under exemption from Rule 201 permitting requirements.

The facility operates three coating booths for phosphorizing and painting metal products as its main source of emissions. These booths were previously permitted under PTI No. 860-90 but were later found to be exempt from permitting requirements under Rule 287(c). The facility also operates a cold cleaner that was previously permitted under PTI No. 1298-91 but was later found to be exempt under Rule 281(h).

### Emissions

The main emissions from paint coating booths are volatile organic compounds (VOCs). During the coating process, VOCs that are contained within paint and other coatings are released and vaporize into the air as the coating material is sprayed. Dry filter and water wash systems help to control VOC emissions by capturing and collecting VOCs from the airstream.

Primary emissions from cold cleaners are VOCs. Cold cleaners utilize solvents that contain VOCs to clean grease and debris from metal parts. During cleaning, as solvents are applied, VOCs are released as they vaporize out of solution into air.

### Emissions Reporting

The facility is considered a true minor source for all criteria and hazardous air pollutants. No equipment on-site is subject to the New Source Performance Standards and the actual emissions from the source do not meet the reporting threshold. Thus, this facility is not required to submit annual emissions to the MiEnviro each year.

### Compliance History

The facility was last inspected in March 2013 and was found to be in compliance with state and federal air regulations. No violation notices have been issued to the facility in the last five years.

### Inspection

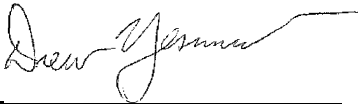
On July 12, 2024, AQD staff (Drew Yesmunt) conducted a targeted inspection of Del Fab in Gladstone, MI. AQD staff arrived at the facility and met with Craig Westlund. It was explained that the purpose of the inspection was to ensure compliance with and all applicable air pollution control rules and federal regulations. A tour of the facility was then provided.

The facility maintains three coating booths, one of which is primarily used for phosphorizing parts before they are painted. None of the booths were being used at the time of inspection. Each booth is equipped with an exhaust system that utilizes a dry filter control which is maintained and operated in accordance with the manufacturer's specifications. It was explained to AQD staff that the paint booths are infrequently used, and monthly paint use rarely exceeds 5 gallons. Records review showed that monthly coating use for the facility since January 2022 was well within the 200-gallon limit in Rule 287(c). It was also explained to AQD staff that the facility was anticipating an increase in business and paint use in the future. AQD staff explained that if the facility's monthly coating use is ever to exceed the 200-gallon limit, Del Fab would need to first apply for a permit to install (PTI) as it would no longer be exempt from permitting requirements under Rule 201.

The facility also utilizes a cold cleaner to degrease and clean metal parts. The unit was not being used at the time of inspection and the lid was closed.

**Compliance**

Based on this inspection and the records reviewed, Del Fab appears to be in compliance with all applicable air pollution control rules and federal regulations. It was conveyed to the facility that no violations were observed during the on-site inspection.

NAME DATE 8-12-2024SUPERVISOR 