

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

N644058584

<b>FACILITY:</b> Pridgeon & Clay Inc.		<b>SRN / ID:</b> N6440
<b>LOCATION:</b> 50 COTTAGE GROVE SW, GRAND RAPIDS		<b>DISTRICT:</b> Grand Rapids
<b>CITY:</b> GRAND RAPIDS		<b>COUNTY:</b> KENT
<b>CONTACT:</b> Joshua Axline , Corporate Safety & Environmental		<b>ACTIVITY DATE:</b> 06/22/2021
<b>STAFF:</b> April Lazzaro	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Announced, scheduled inspection.		
<b>RESOLVED COMPLAINTS:</b>		

Staff, April Lazzaro arrived at the facility to conduct an announced, scheduled inspection and met with Joshua Axline, Corporate Environment, Health & Safety Manager, Shawna Enbody, Site Environment, Health & Safety Manager and Ron Siple, Facilities Supervisor. Appropriate PPE was worn and social distancing was observed to the extent possible.

**FACILITY DESCRIPTION**

Pridgeon and Clay is a metal stamping plant and is a Tier 2 supplier of a variety of automotive parts made from different grades of steel. This facility operates three shifts and currently employees around 600 people. The facility is separated into three business units- Plate Phlange; Complex Stamping and Welding and Assembly. This facility is located in a variety of connected buildings over three city blocks.

**COMPLIANCE EVALUATION**

**Tool Room**

The tool room houses one solvent based parts washer that is exempt from permitting pursuant to Rule 281(2)(h). It was observed with the lid down as required. I provided Mr. Axline with the Air Quality Division sticker for posting on the unit.

**Laboratory**

This laboratory has an externally vented hood that is used for non-production part acid-etch testing. This testing consists of applying sulfuric acid to a small area using a q-tip applicator. The company has identified the Rule 283(2)(b) exemption for this activity.

**Wash Bays**

Located in various areas of the facility, are large enclosed wash bays. These wash bases utilize a water based soap for a cleaning activities around the facility. Each has a drain that is directly piped to a common water collection tank that is pumped out routinely by a licensed hauler for disposal. These wash bays are exempt from permitting pursuant to Rule 281(2)(e).

**Welding and Assembly**

The welding and assembly area consists of a variety of internally vented and controlled welding stations. Welding consists of, MIG, TIG and resistance. The welding stations are exempt from permitting pursuant to Rule 285(2)(i).

**Plate Phlange**

The plate phlange unit is comprised of various single station stamping and washing cells. Each stamping press is exempt from permitting pursuant to Rule 285(2)(l)(i). The washing stations utilize a water based heated soap solution, that are internally vented and are exempt from permitting pursuant to Rule 285(2)(l)(iii).

**Complex Stamping**

The complex stamping unit is comprised of various multi station stamping and washing cells. Each stamping press is exempt from permitting pursuant to Rule 285(2)(l)(i). The washing stations utilize a water based heated soap solution, that are internally vented and are exempt from permitting pursuant to Rule 285(2)(l)(iii).

**Additional discussion**

This facility does not operate any boilers for building or process heat. All stamping presses and associated washers are electrically operated. There are several natural gas fired roof top HVAC units for building comfort heat.

**Conclusion**

Pridgeon and Clay was in compliance at the time of the inspection.

NAME April Lazzaro

DATE 09/29/2021

SUPERVISOR HH