

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

A247070617

FACILITY: ATTWOOD CORP		SRN / ID: A2470
LOCATION: 1016 N MONROE, LOWELL		DISTRICT: Grand Rapids
CITY: LOWELL		COUNTY: KENT
CONTACT: Jake Meek, Maintenance and Facilities Manager		ACTIVITY DATE: 01/19/2024
STAFF: Dillon King	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled Unannounced Inspection		
RESOLVED COMPLAINTS:		

Air Quality Division (AQD) staff Dillon King (DK) arrived at the Attwood Corporation (SRN A2470) facility at approximately 1:30 pm on January 19, 2024 to complete an unannounced, scheduled inspection.

Prior to entering the facility visible emission and odor observations were completed. No odor or visible emissions were observed. The weather conditions were mostly cloudy, 21° F with a NW wind at 7 mph.

Upon entering the facility, DK met with Mr. Jake Meek, Maintenance and Facilities Manager, who escorted DK through the facility and provided information regarding site operations.

Facility Description

Attwood Corporation is owned by Brunswick Corporation and operates under the Navico Group. The facility assembles plastic and metal marine products, buys, and resells marine products, and manufactures some marine components. The facility is a true minor source and consists primarily of assembly, welding, and CNC machining tools. Previously, Attwood shared the building with several tenants but is now the only occupant. Attwood has approximately 280 employees and works 2 shifts per week.

Compliance Evaluation

Equipment observed during the walk through consisted of welding stations, grinding wheels, CNC machining tools, pad printers, a laser cutting machine, and parts washers. Since the last inspection in 2016 the facility has added a pressure testing tank, three robotic welding stations, a tube bender, a laser cutting machine, a pad printer, and an additional parts washer. All equipment is vented to the general in-plant environment. The pressure testing tank is used occasionally to leak-check components using a pressurized blend of 95% nitrogen and 5% hydrogen. The emissions from the welding stations and the laser cutting machine are controlled with fabric filter systems. The grinding wheels utilize dust collectors, and all CNC machining tools appear to have the appropriate controls. There are no boilers at the facility.

Rule 201 Permitting Exemptions

It appears all manufacturing operations are exempt from Rule 201 permitting requirements. Two parts washers were observed during the walk through, one was in the vicinity of the trimming, cutting, and sealing line and another in the maintenance workshop area. Both had the covers on and appear to be exempt per Rule 281(2)(h). Welding equipment (including the laser cutting machine) appears to be exempt under Rule 285(2)(i). Machining operations appear to be exempt under Rule 285(1)(vi)(B). Pad printers appear to be exempt under Rule 285(1)(ix). The leak-testing pressure tank appears to be exempt under Rule 283(2)(e).

Conclusion

Based on the physical inspection, the facility appears to be in compliance with the AQD Rules and Regulations.

NAME

Dillon King

DATE

2/7/2024

SUPERVISOR

[Signature]