

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

N565858303

FACILITY: ADAC Automotive Saranac Plant		SRN / ID: N5658
LOCATION: 6138 RIVERSIDE DRIVE, SARANAC		DISTRICT: Grand Rapids
CITY: SARANAC		COUNTY: IONIA
CONTACT: Don Johnson , Manufacturing Director		ACTIVITY DATE: 06/03/2021
STAFF: Eric Grinstern	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: On-site, unannounced inspection		
RESOLVED COMPLAINTS:		

FACILITY DESCRIPTION

ADAC is located on the northeast side of the city of Saranac. The facility is a plastic injection molding operation that manufactures parts for the automotive industry. The facility currently employees approximately 25 workers, but normally has 80 workers. The facility currently operates one shift five days a week, with one assembly line working two shifts five days a week.

REGULATORY ANALYSIS

At the time of this inspection, all operations appeared to be exempt from the requirement to obtain permits to install. The facility previously held an opt-out permit to address coating/plating operations that have since been removed.

COMPLIANCE EVALUATION

At the facility AQD staff (EG) met with Don Johnson, Manufacturing Director. Mr. Johnson accompanied EG on a tour of the facility. The facility has corporate environmental staff, Jake Rupert and Jessica Perez, who are located at the company's Muskegon facility. EG informed Mr. Johnson that any questions arising from the inspection would be directed to the corporate environmental staff.

Prior to entering the facility a survey of the perimeter from the public right-of-way was made. No odors or visible emissions were noted from the facility. During the inspection, proper PPE was worn and social distancing was practiced in response to COVID-19.

The facility can be divided into the following operations, plastic injection molding, assembly, and warehousing.

PLASTIC INJECTION MOLDING

Plastic injection molding is performed in seven (7) molding presses. Two of the 500 ton units are new and were installed within the last year. The injection molding process is exempt from the requirement to obtain a permit to install under Rule 286(2)(b).

ASSEMBLY AND WAREHOUSING

The facility has both manual and automated assembly operations.

Observation of the assembly and warehousing operations showed no activities that result in air emissions.

MISCELLANEOUS

The facility stated that no painting is conducted and that no boilers are on-site. The facility has a very small natural gas-fired emergency generator for the warehouse. The generator is rated at 20kW, which will have a heat input of approximately 300,000 btu/hr. The unit is well below the 50,000,000 Btu/hr threshold for exemption from permitting under Rule 282(2)(i).

CONCLUSION

Based on the information and observations made during this inspection, the facility is in compliance with applicable air quality rules and regulations at this time.

NAME *Eric Grinstern*

DATE 6/7/2021

SUPERVISOR *HH*