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

N336261887

FACILITY: BIG RAPIDS PRODUCTS INC		**SRN / ID:** N3362
LOCATION: 1313 MAPLE STREET, BIG RAPIDS		**DISTRICT:** Grand Rapids
CITY: BIG RAPIDS		**COUNTY:** MECOSTA
CONTACT: George Langenburg , Production Supervisor		**ACTIVITY DATE:** 01/11/2022
STAFF: Scott Evans	**COMPLIANCE STATUS:** Compliance	**SOURCE CLASS:** MINOR
SUBJECT: An on-site inspection to assess compliance with air quality regulations.		
RESOLVED COMPLAINTS:		

Introduction

At approximately 9:00am on January 11, 2022, State of Michigan Department of Environment, Great Lakes, and Energy Air Quality Division staff member Scott Evans (SE) conducted an on-site inspection of the Big Rapids Products Inc. facility located at 1313 Maple St. in Big Rapids to assess compliance with air quality rules and regulations. This facility is a manufacturing plant where automobile exhaust and trim components are stamped in a progressive die system where multiple die strikes are used to form the final product from a beginning sheet of metal. The facility does not have any active Permits to Install (PTI), with the most recent operational PTI (PTI No. 303-92) having been voided in 2006. This PTI had covered welding operations and was voided as any current welding operations are now operating under permitting exemptions.

Upon arrival at the facility, SE was greeted by Plant Superintendent George Langenburg (GL) and Safety Manager Eric Ivancevic (EI). After greetings and a brief discussion of the intent of the visit, a walking inspection of the facility was conducted. During this inspection all warehouse bays, maintenance areas, and product inspection areas were all inspected. During this inspection all process equipment was observed.

Inspection

This facility has no active PTIs. All process equipment is currently in operation under the scope of permitting exemptions as discussed below.

Around the exterior of the facility there were no observed odors or visible emissions. Upon inspection of the stacks, there were no notable signs of continued issues indicative of the possible substance accumulation and leakage noted during the previous inspection in 2017.

The facility uses a progressive die system to form both exhaust components and exterior trim components for vehicles. This system includes many large stamping presses used to form the metal. As part of the process, many of these presses include a step in which a lubricant is sprayed onto the components. This spray is aqueous based and is vented entirely to the interior facility environment. Some presses also include compressed air cleaning to remove dust and particulate from the components. All removed particulate remains entirely in the interior facility environment. These processes are all covered under exemption Rule 285(2)(l)(i) and Rule285(2)(l)(iii). The facility also includes various maintenance operations such as welding, grinding, and cutting. These processes all appear to be exempt from permitting requirements under Rule 285(2)(l)(vi).

This facility has no on-site boilers or generators.

Conclusion

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

NAME Scott Evans DATE 2/18/2022 SUPERVISOR HH