

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

N680372594

FACILITY: MAC LTT		SRN / ID: N6803
LOCATION: 1799 Gover Parkway, MOUNT PLEASANT		DISTRICT: Bay City
CITY: MOUNT PLEASANT		COUNTY: ISABELLA
CONTACT: Jesse Lackey, Plant Manager		ACTIVITY DATE: 04/03/2024
STAFF: Benjamin Witkopp	COMPLIANCE STATUS: Compliance	SOURCE CLASS: <i>MINOR</i>
SUBJECT: facility inspection		
RESOLVED COMPLAINTS:		

Ben Witkopp of the Michigan Department of Environment Great Lakes and Energy – Air Quality Division (EGLE – AQD) conducted an inspection at 1799 Gover Parkway in Mount Pleasant Michigan. The site was formerly owned by Dayco Products. However, MAC LTT purchased the site and made it into its new production facility for stainless steel tank trailers. In 2020 the company bought the manufacturing assets of Burch Tank and Truck located in Mount Pleasant. Moving to a new location enabled the company to design its state-of-the-art facility. The company's tank trailers are made for use in the dairy and chemical hauling industry. Jesse Lackey is the Plant Manager.

The operations involved consist primarily of cutting, welding, and bending, stainless steel. Laser cutting is conducted, and controlled while the exhaust is returned internally to the building. Automatic welding is used to make the cylindrical tubes which are the foundation for the tanks. Baffles are pressed out for use inside the tanks. Baffles help limit the movement of liquids inside the tank during transport. A very limited amount of citric acid, like typical household cleaners, and a brush are used to clean welds when needed.

Assembly onto frames, adding decals, lighting, ladders, wiring harnesses etc. are the additional activities that go into making a road ready tank trailer.

The production activities appear to meet some air use permit exemptions. They are found in Rule 285

(i) Brazing, soldering, welding, or plasma coating equipment

(I) The following equipment and any exhaust system or collector exclusively serving the equipment:

(i) Equipment used exclusively for bending, forming, expanding, rolling, forging, pressing, drawing, stamping, spinning, or extruding either hot or cold metals.

(vi) Equipment for carving, cutting, routing, turning, drilling, machining, sawing, surface grinding, sanding, planing, buffing, sand blast cleaning, shot blasting, shot peening, or polishing ceramic artwork, leather, metals, graphite, plastics, concrete, rubber, paper board, wood, wood products, stone, glass, fiberglass, or fabric which meets any of the following: (B) Equipment that has emissions that are released only into the general in-plant environment.

CONCLUSION

Based upon the operations seen, the facility does not need an air use permit at this time. AQD exemptions readily fit current operations.

NAME B Zithpp

DATE 9-30-24

SUPERVISOR Shana R. McR