DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

U63180777746182

FACILITY: Busche Performance Group		**SRN / ID:** U631807777
LOCATION: 22122 Telegraph Road		**DISTRICT:** Southeast Michigan
CITY: Southfield		**COUNTY:** OAKLAND
CONTACT: John Rembisz , Sr. Technical Manager		**ACTIVITY DATE:** 09/04/2018
STAFF: Adam Bognar	**COMPLIANCE STATUS:** Compliance	**SOURCE CLASS:**
SUBJECT: Self-Initiated Inspection		
RESOLVED COMPLAINTS:		

On Tuesday, September 4, 2018, Michigan Department of Environmental Quality – Air Quality Division (MDEQ-AQD) Staff, I, Adam Bognar conducted an unannounced self-initiated inspection of Busche Performance Group ("Busche"), located at 22122 Telegraph Road, Southfield, MI, 48033. The purpose of the inspection was to determine the facility's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); and Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) Administrative Rules.

This facility has had several occupants over the past two decades. Ingersoll Rand moved out of this facility around the year 2000. Around 2002, "Rayhaven Equipment" occupied this facility for a length of time. Busche Performance Group opened their "Sales and Technical Center" at this location in 2016.

I arrived at Busche Performance Group at around 9:30 am. I met with Mr. John Rembisz, Sr. Technical Manager. I identified myself, provided credentials, and stated the purpose of the inspection. Mr. Rembisz gave me a tour of the facility.

Busche Performance Group is a CNC Machining organization. There are around a dozen manufacturing facilities located throughout the USA. There is no manufacturing taking place at this particular facility. This building serves as the "Sales and Technical Center" for Busche's operations.

There is some quality testing that takes place at this facility. Busche specializes in the manufacture of safety critical automotive chassis components. These safety critical components must be tested for strength and durability. There are several durability/strength testing machines in this facility. The durability testing machines consist of a servo-hydraulic actuator that repetitively bangs or puts stress on an automotive part such as a control arm. This simulates the wear in tear that an automotive part will experience in real world applications. These machines can simulate 150,000 miles of wear and tear in about six days of operation. The strength testing machines measure the amount of stress that can be applied to an automotive part before it bends or snaps.

I observed some metal particulate/shavings underneath the parts being stress tested. There is no dedicated exhaust system for these machines. Emissions are likely very small. This testing equipment appears to be exempt from Rule 201 requirements pursuant to Rule 283 (2)(a)(iii).

There are a few grinding and sawing stations on site. These machining operations are exhausted into the in-plant environment. Mr. Rembisz stated that these units have almost never been used. These units appear to be exempt from Rule 201 requirements pursuant to Rule 285 (2)(l)(vi).

Mr. Rembisz stated that there are no solvent cleaners, boilers, or emergency generators.

I left the facility at around 10:00 am.

Compliance Determination

Busche Performance Group appears to be in compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); and Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) Administrative Rules.

NAME Adam Dagner DATE 9/20/2018 SUPERVISOR