

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

B656134464

FACILITY: General Motors Powertrain Wixom Facility		SRN / ID: B6561
LOCATION: 30240 Oak Creek Drive, WIXOM		DISTRICT: Southeast Michigan
CITY: WIXOM		COUNTY: OAKLAND
CONTACT: Sandy Kramarich, Environmental Engineer		ACTIVITY DATE: 04/26/2016
STAFF: Samuel Liveson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Self initiated inspection of an Opt-Out source.		
RESOLVED COMPLAINTS:		

On April 26, 2016, I conducted a self-initiated inspection of General Motors Powertrain - Wixom Facility (GM Powertrain), located at 30240 Oak Creek Drive in Wixom, Michigan. The purpose of this inspection was to determine the facility's compliance with the federal Clean Air Act, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the conditions of Permit to Install (PTI) No. 302-06.

I arrived on site around 1:00 pm. I met with Ms. Sandy Kramarich, Environmental Engineer, and with Ms. Natalie Pryde, Consultant from Tetra Tech. Ms. Pryde and Ms. Kramarich provided a walkthrough of the facility. I provided Ms. Pryde and Ms. Kramarich with my contact information and a copy of the pamphlet "DEQ Environmental Inspections: Rights and Responsibilities."

Opening Meeting

On April 15, Ms. Pryde and Ms. Kramarich invited me to visit the site to verify that all equipment associated with PTI No. 302-06 had been removed. Because staff is not present full-time at the facility, it was necessary to schedule a facility visit. GM Powertrain previously used dynamometers to perform testing for race engines and racing development. The equipment was removed off site at the beginning of March of 2016.

According to Ms. Pryde, the facility was leased to GM. GM is removing all equipment and returning the facility to its previous condition as open warehouse space. According to Ms. Kramarich, the three engine test cells were removed and shipped to the GM Powertrain - Pontiac Facility.

Facility Walk-Through

Ms. Kramarich led me to rooms previously associated with facility engine test cells. Engine Test Cell D had a pair of absorbers to absorb load from the engine for transmission and load testing. The test cell appears to be entirely removed from the facility. Fuel lines associated with the test cell are capped.

Engine Test Cells C and B had one absorber each. Each test cells appear to be entirely removed from the facility. Fuel lines associated with the test cells are capped.

Two cold cleaners and several pieces of machining equipment such as wire bending equipment and CNC routers do not appear to be on site. Similarly, we visited the fuel storage room. The room is now empty. According to Ms. Kramarich, equipment was sold, scrapped, or moved to the Pontiac facility.

A natural gas-fired boiler for space heating is present at the facility. On April 27, Ms. Kramarich provided its heat input capacity as 9 MMBTU/hr, and the manufacturer as Cleaver Brooks. This boiler appears to be exempt from permitting requirements per R 282(b)(i). The boiler does not appear to be subject to New Source Performance Standard (NSPS) Part 60 Subpart Dc because its heat input capacity does not exceed 10 MMBTU/hr.

Recordkeeping

I did not request records for equipment removed off site associated with PTI No. 302-06. During a May 7, 2015 facility inspection, records were provided through March of 2015.

PTI No. 302-06 Voidance

On May 9, 2016, Ms. Kramarich submitted a request to void PTI No. 302-06. Because it appears that all equipment associated with the permit is no longer in operation at the facility from my site walkthrough, I plan to submit Ms. Kramarich's request to AQD staff Sue Thelen, and to mark this facility as permanently closed in the AQD database.

Michigan Air Emissions Reporting System

GM Powertrain submitted a Michigan Air Emissions Reporting System (MAERS) report for year 2015. From talking with Ms. Renee Denison, the AQD MAERS Coordinator, it appears that GM Powertrain will not be required to submit a MAERS report for 2016. This is based on the facility being marked permanently closed and PTI No. 302-06 being voided before 2016 MAERS reports are due.

Conclusion

Based on the AQD inspection, it appears that GM Powertrain is in compliance with the federal Clean Air Act, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the conditions of PTI No. 302-06. PTI No. 302-06 will be voided and the facility will be marked as permanently closed.

NAME  DATE 5/10/16 SUPERVISOR CJE