

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

N528646241

FACILITY: ROBERT BOSCH FUEL SYSTEMS, L.L.C.		SRN / ID: N5286
LOCATION: 4700 Broadmoor SE, Suite 100, KENTWOOD		DISTRICT: Grand Rapids
CITY: KENTWOOD		COUNTY: KENT
CONTACT: James Oswald , Facilities Manager		ACTIVITY DATE: 09/21/2018
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Unannounced scheduled inspection.		
RESOLVED COMPLAINTS:		

Staff, April Lazzaro arrived at the facility to conduct an unannounced, scheduled inspection and met with James Oswald, Facilities Manager. We discussed the purpose of the inspection which is to determine compliance with Opt-out Permit to Install (PTI) No. 409-95B.

FACILITY DESCRIPTION

Robert Bosch Fuel Systems manufactures and remanufactures fuel injection parts for diesel fuel fired train engines and diesel fuel fired automotive engines. Opt-out PTI provides synthetic minor limits for Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAP) on a facility-wide basis, as well as limitations for four emission units. A copy of the emissions records are attached.

COMPLIANCE EVALUATION

Opt-out PTI No. 409-95B

EU-CALIBRATORS

This emission unit is for the central fluid distribution system for the remaining test stands in that area of the plant. The emission unit is called EU-CentralSystem in the recordkeeping and the Michigan Air Emissions Reporting System. The permit limits VOC emissions to 24.0 tons on a 12-month rolling time period. Reported 12-month rolling VOC emissions through August 2018 were 1.05 tons.

EU-DIPTANKS

This emission unit covers the small parts cleaner(s) that utilize a rust inhibitor. The permit limits VOC emissions to 13.2 tons on a 12-month rolling time period. Reported 12-month rolling VOC emissions through August 2018 were 0.021 tons.

EU-MACHININGOPS

This emission unit covers the miscellaneous machining operations throughout the facility. The permit limits VOC emissions to 13.2 tons on a 12-month rolling time period. Reported 12-month rolling VOC emissions through August 2018 were 0.121 tons.

EU-THERMALDEBURR

This emission unit covers a thermal deburring machine that has an opacity limit from the stack of 5%. The facility utilizes a consultant to take certified visible emissions observations that verify that the opacity is less than 5%.

FG-FACILITY

This flexible group covers the entire facility. The permit limits individual HAP to 9.0 tons on a 12-month rolling time period. The highest reported 12-month rolling HAP emissions through August 2018 were for glycol ether(s) at 0.03 tons.

The permit limits aggregate HAP to 22.50 tons on a 12-month rolling time period. The reported 12-month rolling aggregate HAP emissions through August 2018 were 0.04 tons.

The permit limits total VOC to 90.0 tons on a 12-month rolling time period. The reported facility-wide 12-month rolling VOC emissions through August 2018 were 3.239 tons.

CONCLUSION

Robert Bosch Fuel Systems, L.L.C was in compliance at the time of the inspection.

NAME *David Longman*

DATE 9-25-18

SUPERVISOR *[Signature]*