

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

U63190493348797

FACILITY: Bowman Auto Center		SRN / ID: U631904933
LOCATION: 9603 Dixie Highway		DISTRICT: Southeast Michigan
CITY: Clarkston		COUNTY: OAKLAND
CONTACT: Ken Lee , Facility Manager		ACTIVITY DATE: 04/24/2019
STAFF: Shamim Ahammod	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Conducted a self-initiated inspection to determine the company's compliance with the requirements of the federal Clean Air Act; Part 55, the Air Pollution Control Rules and in response to a PEAS (Pollution Emergency Alerting System) call (PEAS incident # 21080) received on 4/9/2019.		
RESOLVED COMPLAINTS:		

On Wednesday, April 24, 2019, Michigan Department of Environment, Great Lakes and Energy-Air Quality Division (EGLE-AQD) staff, Shamim Ahammod conducted a self-initiated inspection of Bowman Auto Center located at 9603 Dixie Highway, Clarkston, Michigan. The purpose of the inspection was to determine the company'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), the Air Pollution Control Rules and in response to a PEAS (Pollution Emergency Alerting System) call (PEAS incident # 21080) received on 4/9/2019. Caller stated that autobody shop has a paint booth, but they don't use the prep deck or paint booth while painting cars. I inspected this facility to verify whether they do use the prep deck/painting booth while they paint cars/parts.

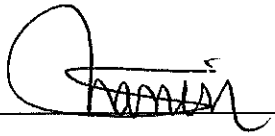
#### **INSPECTION & REGULATORY ANALYSIS:**

I arrived at the facility at approximately 11:00 PM, entered the Customer Service office and identified myself to a member of the office staff. This staff member introduced me to Mr. Klen Lee, Facility Manager, Bowman Auto Center. I introduced myself to Mr. Lee and provided him my visiting card and stated the purpose of the inspection.

This facility has a manual downdraft GFS paint booth for painting automotive vehicles. They remove excess dirt from the vehicle body before transfer into the painting booth. Primer is applied before the prep stage. They use a base coat and top coat after primer. A batch process oven is used to bake the car after painting. Painter sets the time and booth will run for required "bake" time and then shut off. Painting booth was in operation during my inspection. One car was inside the painting booth for the baking process. I noted that the oven temperature was 160 degrees Fahrenheit. I did not see any visible emissions from the oven stack and there was no rain cap at the top of the oven stack. It appears to me that exhaust gases are exhausted vertically upwards.

I explained to Mr. Lee, Per R 336.1287 (2)(c), Permit to Install (PTI) exemptions sources are required to maintain monthly coating use records on file for the most recent 2-year period and are made available to the department upon request. I asked Mr. Lee how many gallons of paint and reducer used in a paint booth in the last 12 months. Mr. Lee provided me a copy of monthly paint usage records from May 2018 through April 2019. I reviewed this record and hard copy of the record is attached to this inspection report. Based on his records, the facility used approximately a total of 84 gallons paint and reducer (attachment-1) in last 12 month starting from May 2018 through April 2019. Monthly coating usage rate in paint booth was far below the permit to install exemption limits of 200 gallons per month. The facility appears to be exempt from R.336.1201 per R 336.1287 (2)(c) to have a permit to install.

Based on the on-site inspection, review of records, and discussion with staff, the facility appears to be in compliance with the applicable Air Pollution Control Rules.

NAME 

DATE 5/8/19

SUPERVISOR SK