

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

N378930255

FACILITY: JOSEPH LUNGHAMER CHEVROLET INC		SRN / ID: N3789
LOCATION: 475 SUMMIT DR, WATERFORD		DISTRICT: Southeast Michigan
CITY: WATERFORD		COUNTY: OAKLAND
CONTACT: Lee Mabe , Bodyshop manager		ACTIVITY DATE: 07/06/2015
STAFF: Joyce Zhu	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Self-int. inspection due to active permit		
RESOLVED COMPLAINTS:		

On 7/6/2015, I conducted a self-initiated inspection at Joseph Lunghamer Chevrolet, located on 475 Summit, Waterford. The inspection is initiated due to an active permit (#26-92) for the facility without any current information of the site. I arrived at the location around 10:00 AM. I introduced myself to Mr. Lee Mabe, the body shop manager, & explained the purpose of the inspection. I also provided the permit conditions for the company to make a copy. Afterwards, Lee took me to see the paint spray booths.

#### Permit # 26-92

This permit covers two paint spray booths. During the inspection, neither of the booths was operating. The interior of the booths appeared to be fairly clean. Lee said that they changed the floor filters of the booths every 6 – 8 weeks; & ceiling filters, 6 months to a year. Paints were stored in closed containers at the paint mixing room. I didn't see any spills in the storage area. According to Lee, they do not measure paint viscosities prior to coating. Paints are mixed based on the manufacturer suggested ratio. Spray guns are cleaned by solvents. Spent solvents were stored in a closed container which will be sent to Vesco for solvent recovery. Although Lee was not aware of the existing permit, he was able to obtain his paint usage as well as VOC emissions from his paint supplier. On July 15, he submitted the paint usage record as well as VOC emissions. The company's record shows that the total VOC emission was 1.04 tons in 2014. This is much less than the permit limit of 28.0 tons per year. The short term VOC emission in terms of pounds per hour has been less than 6 from Jan. – June of this year (permit limit 28.0 pounds per hour).

#### Regulatory Discussion

The permit allows the company to emit VOC up to 28.0 Tons per year. Because the company has not obtained any enforceable restrictions on HAP emissions, the VOC emission could be treated as HAP emissions. This would put the company into the major source category. During my inspection, I explained the scenario to the company & advised the company to obtain an opt-out permit in order to get out of Title V obligations. Lee has contacted Jennifer Dixon from EAC. Jennifer has informed me that they were in a process of submitting an opt-out permit application.

In conclusion, the company appeared to operate in compliance with the permit requirements. Once the company obtains an opt-out permit, they will be able to get out of Title V obligations.

NAME



DATE

7/17

SUPERVISOR

CJE