

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

N368224019

FACILITY: Lunghamer Buick GMC. Inc		SRN / ID: N3682
LOCATION: 5825 HIGHLAND, WATERFORD		DISTRICT: Southeast Michigan
CITY: WATERFORD		COUNTY: OAKLAND
CONTACT: Sean Snyder , Service Manager		ACTIVITY DATE: 12/10/2013
STAFF: Joyce Zhu	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM 208A
SUBJECT: Self-int. inspection		
RESOLVED COMPLAINTS:		

On 12/10, I conducted a self-initiated inspection at Lunghamer Buick – GMC, Inc., located on 5825 Highland Rd., Waterford. I arrived at the site around 4:38 PM. I initiated the inspection because there has been an air use permit (No. 254-92) associated with the address & there has not been any air quality inspection since 1992. The permit was issued to AL Dittrich Oldsmobile, GMC Truck. I introduced myself to the people in the Body Shop & explained the purpose of the inspection. Mr. Sean Snyder, the service manager from the company, took me for an inspection.

Inspection:

Permit (#254-92)

This permit covers a paint spray booth; however, there are two booths onsite. During the inspection, the booths appeared to be clean. According to the company, they replaced the filters every month on an average. They used water base paints. All paints were stored either in the paint mixing room, or the two cabinets just outside of the mixing room. I smelled solvent near the mixing room; I also saw some dry paint spots in the room. There was a cold cleaner (part washer) inside the room. The unit equipped with a draining device. They had left the cold cleaner lid open. I told the company to close the cover when they didn't use the unit. I also gave them the sticker of operating procedures for the cold cleaners pertaining to Rule 611 and 707. The company submitted paint usage record on January 2, 2014. According to the record, they have used less than 80 gallons of paints total per month since January. The two booths are exempted from the permit requirement according to Rule 287(c). Because there are two booths in the Body Shop, the potential coating usage can be as high as 400 gallons per month per Rule 287. Let's taking worst case scenario, Rule of thumb of VOC content of the coating is 7.36 lb/gal. The potential of VOC emission can be as high as 1.5 tons per month; as a result the emission during 12-month rolling time period, could be about 18 tons. Because the company has not taken any restrictions on HAP emissions, the VOC emission could be treated as single HAP emission. I explained the scenario to the company & advised the company about Rule 208(a) registration option to get out of Title V obligation. .

In conclusion, the company appeared to operate in compliance with Air Quality Regulations.

NAME Joyce Zhu

DATE Jan. 2, 2014 SUPERVISOR CJE