

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

N287628230

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|-------------------------------------------|-------------------------------|------------------------------|
| FACILITY: Merollis Chevrolet Autobody | | SRN / ID: N2876 |
| LOCATION: 21800 GRATIOT AVE, EAST DETROIT | | DISTRICT: Southeast Michigan |
| CITY: EAST DETROIT | | COUNTY: MACOMB |
| CONTACT: Monte Perkins, General Manager | | ACTIVITY DATE: 01/06/2015 |
| STAFF: Erik Gurshaw | COMPLIANCE STATUS: Compliance | |
| SUBJECT: 2015 Targeted Inspection | | SOURCE CLASS: MINOR |
| RESOLVED COMPLAINTS: | | |

SRN: N2876

COMPANY: Merollis Chevrolet

COMPANY ADDRESS: 21800 Gratiot; Eastpointe, MI 48021

PURPOSE OF INSPECTION: Targeted

CONTACT PERSON: Mr. Monte Perkins, General Manager (Ph: 586-775-8300; Fax: 586-775-1119; Email: mperkins@merollishevycars.com)

COMPANY PHONE NUMBER: 586-775-8300

On January 6, 2015, AQD staff, Erik Gurshaw, conducted a self-initiated, unannounced inspection at Merollis Chevrolet located at 21800 Gratiot in Eastpointe, Michigan. Merollis Chevrolet's business consists of a new car showroom and mechanical service department located at 21800 Gratiot in Eastpointe, a body shop located at 21801 Gratiot in Eastpointe, and a used car building located at 21901 Gratiot in Eastpointe. The mailing address for all three buildings is 21800 Gratiot, however. The purpose of the inspection was to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451; and Michigan Department of Environmental Quality, Air Quality Division (MDEQ-AQD) Rules.

Upon arriving at the facility, AQD staff introduced themselves and stated the purpose of the visit to Mr. Monte Perkins, General Manager. Merollis Chevrolet is a new and used car dealership. A mechanical service department is located in the new car sales building and the company has a body shop located across the street from its new car sales building. Automotive repairs are conducted in the mechanical service department and the surface coating of various autobody parts takes place in a paint spray booth in the body shop building. The new car sales building is open from 8:30 AM until 6:00 PM Tuesday, Wednesday, and Friday, and from 8:30 AM until 9:00 PM on Monday and Thursday. 69 people are employed at the company's three buildings. Mr. Perkins assisted AQD staff during the inspection.

The mechanical service department in the new car sales building has two parts washers which are used to clean parts and equipment during repairs. The parts washers appeared to be properly operated and maintained and use a Vic-Sol cleaning solvent consisting almost entirely of mineral spirits. The MSDS sheet for the Vic-Sol cleaning solvent is attached to this report.

The paint spray booth located at the body shop building is being operated under Rule 287(c) exemption for spray booths. AQD staff verified that paint filters were properly installed and that the booth was being properly maintained during the inspection. The booth exhausts vertically unobstructed to the ambient air and records for maintenance performed on the booth are in a folder hanging on an outside wall of the booth. Mr. Perkins introduced AQD staff to Mr. Woody Blackburn, Body Shop Manager, during the inspection. AQD asked Mr. Blackburn if the facility is maintaining usage records to demonstrate that less than 200 gallons of paint is being used in the booth per month. Mr. Blackburn said that actual usage records are not being maintained, but that the company has computerized records of how much paint is used on each painting job. He estimated that 10 to 15 gallons of paints is used in the booth per month, but was going to E-mail AQD staff actual usage records from July 2014 through December 2014 to demonstrate exactly how much paint has been used per month over the past 6 months. AQD staff received an E-mail from Mr. Perkins on January 7, 2015, indicating that the following amount of paint was used in the booth on a monthly basis from July

2014 through December 2014: July 2014-10.9 gallons; August 2014-9.8 gallons; September 2014-9.9 gallons; October 2014-10.3 gallons; November 2014-10.1 gallons; and December 2014-11 gallons. AQD staff asked Mr. Blackburn and Mr. Perkins to begin recording daily paint usage to show that less than 200 gallons of paint per month is being used. Mr. Blackburn indicated that this change would be made immediately.

As a result of this inspection, Merollis Chevrolet was determined to be in compliance with all applicable air rules and regulations. The MSDS sheet for the cleaning solvent used in the parts washers and paint usage records from July 2014 through December 2014 are attached to this report.

NAME Erik Duvshaw DATE 1/8/15 SUPERVISOR CJE