

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

B650947172

FACILITY: Automotive Service Company		SRN / ID: B6509
LOCATION: 603 E. Washington Avenue, JACKSON		DISTRICT: Jackson
CITY: JACKSON		COUNTY: JACKSON
CONTACT: Craig Zwick ,		ACTIVITY DATE: 12/05/2018
STAFF: Stephanie Weems	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

Minor Source: Inspection of Automotive Service Company located at 603 E Washington Ave, Jackson, MI.

State Registration Number (SRN): B6509

Facility Contacts

Craig D. Zwick – Vice President

Phone 517-784-6131

Email: czwick@automotiveserviceco.com

Purpose

On December 5, 2018, I conducted an unannounced compliance inspection of Automotive Service Co. located in Jackson, Michigan in Jackson county. I was accompanied by Mike Kovalchick with the AQD Jackson District Office. The purpose of the inspection was to determine the facility's compliance status with the applicable federal and state air pollution regulations, particularly Michigan Act 451, Part 55, Air Pollution Control Act and administrative rules.

Facility Location

The facility is located in an industrial area south of the railroad tracks in the city of Jackson. Over the railroad tracks, to the northeast, there is a residential area. Image 1 shows the surrounding area, and Image 2 shows an aerial photo of the facility.

Facility Background

The last inspection for this facility was conducted in 2010. At that time, the inspector determined that the facility was in compliance. AQD staff advised the facility to void their previous permit on file because they could show that they were exempt under Rule 287.

Automotive Service Co. is a company that services and repairs truck and trailer equipment. They specialize in sales and installation of flatbed stake bodies, dump bodies, service utility bodies, liftgates, snow plows, and ice control equipment. The installation process includes welding, fabricating, cutting, and painting.

The facility has portable torch and plasma cutting equipment that is used by the workers at their worksite inside of the facility. The facility also houses a spray coating booth that consists of two connected bays, one smaller than the other, with a dedicated exhaust. (See Image 3) There is a small paint mixing room at the back of the bays where the paints and spray guns are stored.

Regulatory Applicability

The company has been using permit exemption Rule 287 to operate their spray booth.

Rule 287(2)(c) permit exemption rules apply to the spray coating booth.

Rule 287(2)(k) permit exemption rules apply to the spray coating paint mixing room.

Rule 285(2)(j)(ii) and 285(l)(vi)(B) permit exemption rules apply to the portable torch and plasma cutting equipment.

Arrival & Facility Contact

There were no visible emissions or odors observed as we arrived at the facility. We arrived at 9:15AM, proceeded to the sales office to request access for an inspection, provided our identification and spoke with Craig Zwick. Mike informed him of our intent to conduct a facility inspection and to review the various records as necessary.

Craig extended his full cooperation and fully addressed any questions that we had.

Pre-Inspection Meeting

Craig explained that the facility currently has 7 shop workers and 2 office assistants. The facility runs from 7 AM -3:30 PM Monday through Friday. Craig informed us that their business has been steady this year.

Onsite Inspection

Craig gave us a tour of the facility and explained the observed equipment. He first showed us the portable cutters and explained that they were used by each of the shop workers at their individual station. He explained that they are used inside, and they exhaust within the facility.

Next, we asked to see the spray booth. To get to the spray booth we had to exit the main shop and enter into a separate building adjacent to the shop. The spray booth consists of two bays where vehicles can be driven into the building in order for them to be painted. There is a smaller bay (about 30 ft), and a large one. Craig showed us the exhaust that services this booth. (See Images 3 & 4) He also showed us the mixing room located at the back of the building. Craig explained that the paint booth operations have diminished, and that the facility uses less paint then they did at the time of the last inspection.

We then proceeded back through the main shop and into the office.

Recordkeeping/Permit Requirements Review

The facility's purchase orders were requested to determine compliance with Rule 287(2)(c). The purchase orders for the last year are located in the file with this report. The amount of product purchased is well below the 200 gallon/month limit outlined in Rule 287(2)(c).

Post-Inspection Meeting

We held a brief post-inspection meeting with Craig. The purchase records were requested, and he stated that he would have an office assistant send them over within the day. We explained that, based on the information he gave about the minimal amount of paint used in the spray coating booth, the facility was properly complying with Rule 287. We did make him aware of the exemption for the portable torch and plasma cutters, and we explained that if these units were ever to have dedicated external exhausts they would need a permit or a proper filter to remain exempt.

We departed the facility at 9:37AM.

Compliance Summary

At the time of inspection this facility was found to be in compliance.

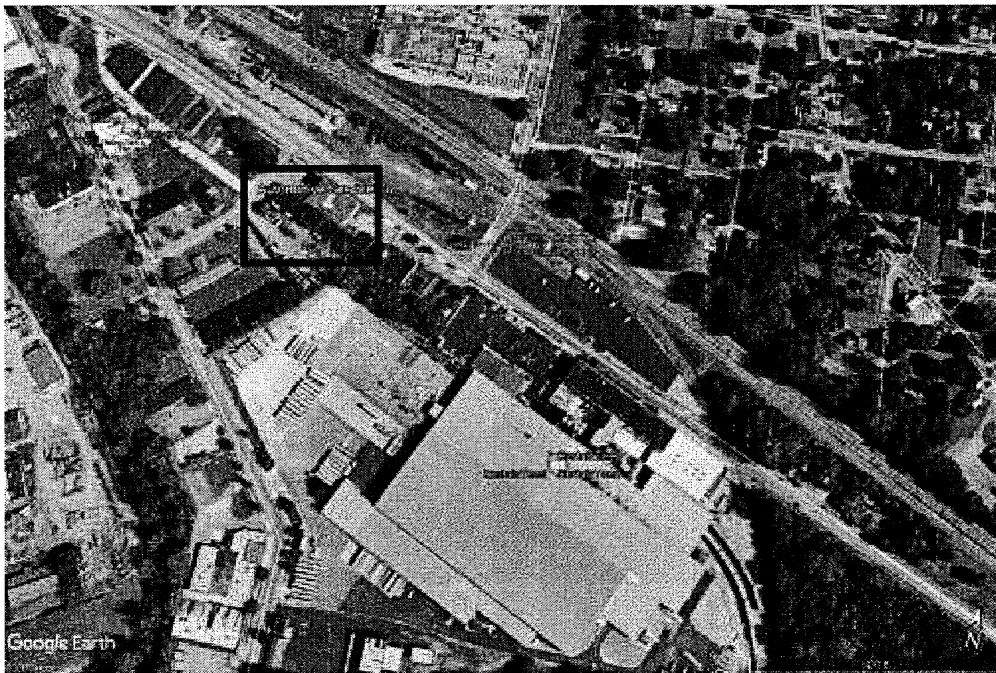


Image 1(Image 1) : Aerial photo of area surrounding facility.

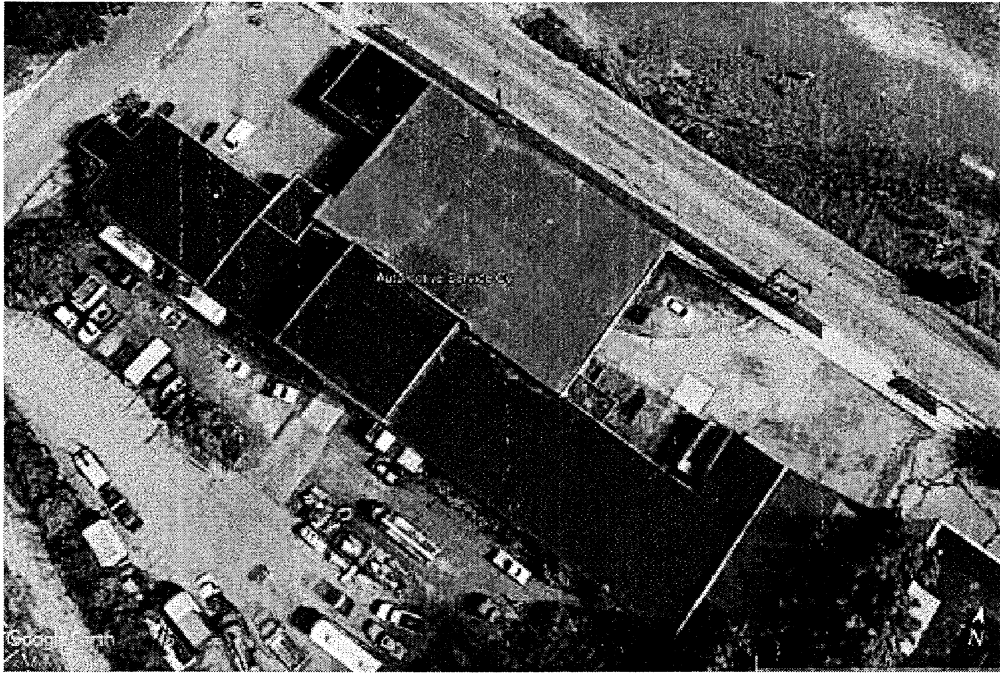


Image 2(Image 2) : Aerial photo of Automotive Service Co.

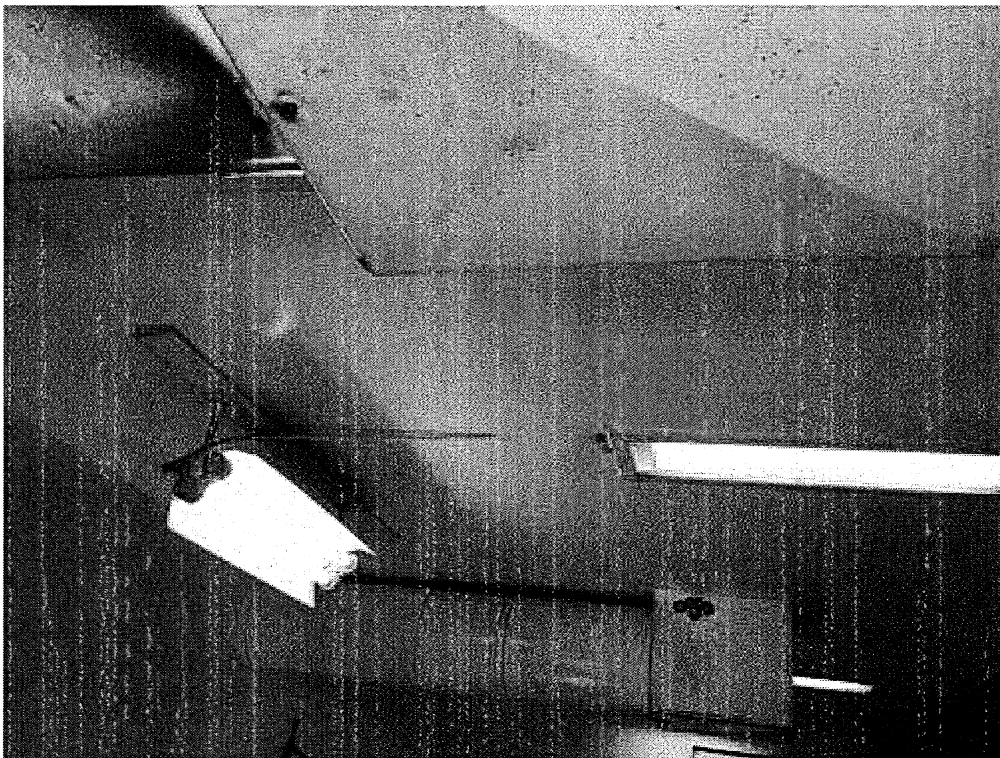


Image 3(Image 3) : Exhaust for spray booth

NAME Stan Weiss

DATE 12-11-18

SUPERVISOR 