

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

N574169815

FACILITY: MAACO AUTO PAINTING		SRN / ID: N5741
LOCATION: 2330 E HIGH ST, JACKSON		DISTRICT: Jackson
CITY: JACKSON		COUNTY: JACKSON
CONTACT:		ACTIVITY DATE: 10/26/2023
STAFF: Brian Merle	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled, unannounced on-site inspection.		
RESOLVED COMPLAINTS:		

Facility Contact

Tyler Kolarsky, Manager

tyler.kolarsky@stonewallmaaco.com

Mya Stone, Director

Mya@collision-cc.com

Purpose

On October 26th, 2023, an unannounced inspection was conducted at Maaco Auto Body, located at 2330 East High Street in Jackson, MI. The purpose of the inspection was to determine the facility's compliance status with applicable federal and state air pollution regulations, , particularly with the Michigan Natural Resources and Environmental Protection Act 451 of 1994, Part 55, Air Pollution Control and the administrative rules, Permit to Install Exemption Rule 287, and 40 CFR Part 63 Subpart HHHHHH.

Facility Location

The facility is located in Jackson, Michigan. It is located in an area with other businesses and industrial buildings.

Regulatory Applicability

This facility operates under a Permit to Install exemption, specifically Rule 287-Surface Coating Equipment. The facility is also subject to 40 CFR Part 63 Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.

Facility Background

Maaco Auto Body is a vehicle body shop, painting vehicles and parts. The last inspection was conducted in 2011 and found to be in compliance.

Arrival

I arrived at the facility at 9:20 AM and did not observe any visible emissions or odors. I entered the lobby and called their office phone number as instructed if no one was at the desk. I met with

Rafael Hernandez-Salsbury, the office estimator. I informed him of the purpose for my visit and asked to see the paint booth.

Inspection

Rafael brought me back into the shop where the paint booth was located. It was recently replaced in October 2022 with a new booth. It was not being used at the time but all gauges appeared to be in working order. Stepping into the booth all filters were in place but one was not seated correctly in the holder. I mentioned it to Rafael and he pushed it back in, and I said make sure those are installed properly during use. He informed me that they have a service that comes in every three weeks to change out the filters. The paint booth is a full vehicle spray booth, which was fully enclosed in accordance with Subpart HHHHHH. Outside the spray booth was the fully enclosed spray gun cleaner, which is very similar to a parts washer with a lid and a solvent reservoir. You place the spray gun inside and turn it on and it cleans it with a solvent. I gave them a sticker with instructions on how to operate a cold cleaner and they posted it above the washer immediately. I asked Rafael what spray guns they used and he confirmed they only use High Velocity Low Pressure (HVLV) spray guns.

Post-inspection meeting

I asked Rafael about the records I was looking for and he informed me that the best way to get them would be by asking Tyler Kolarsky, the manager, but he was currently on vacation. Rafael gave me his email along with the shop email. I thanked him for his time and left.

Recordkeeping Review

I contacted Tyler by email requesting the following records: the monthly coating use from September 2022 to September 2023, a list of painters and their training records, and the specifications for the filters used in the spray booth. Maya Stone responded with the requested records.

Looking at the monthly coating usage, from September 2022 to September 2023 it appears that no more than 40 gallons was used every month, meeting the Rule 287 exemption (Attachment 1).

The shop only has one painter, Ralph Johnson, who was certified by Sherwin Williams Chicago Training Center in the proper techniques as outlined in Subpart HHHHHH most recently on November 6th, 2023, meeting § 63.11173(e)(1) (Attachment 2).

The filters used in the spray booth are Kem-Wove Purple MDM/Purple Matrix filters, which were tested by the manufacturer showing removal efficiency of over 98%, which meets the requirement under § 63.11173(e)(2)(i) (Attachment 3).

Compliance Determination

Based on the findings of this inspection, and the following records review, I have determined that they are in compliance with their air permit.

NAME  _____

DATE 07/26/2024

SUPERVISOR  _____