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MAW114

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

B873559533

FACILITY: AMERICAN JETWAY CORP		SRN / ID: B8735
LOCATION: 34136 MYRTLE ST, WAYNE		DISTRICT: Detroit
CITY: WAYNE		COUNTY: WAYNE
CONTACT: Frank Doran , EHS M anager		ACTIVITY DATE: 09/02/2021
STAFF: Jill Zimmerman	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT: Target Inspection		
RESOLVED COMPLAINTS:		

DATE OF INSPECTION : September 2, 2021

TIME OF INSPECTION : 10:00 am

INSPECTED BY : Jill Zimmerman

PERSONNEL PRESENT :

- Frank Doran, American Jetway
- Janice Germann, American Jetway
- George Mordowanec, American Jetway
- James Stevenson, American Jetway
- Gordie Jones, American Jetway
- Steven Fuller, American Jetway

FACILITY PHONE NUMBER : 734-710-1287

FACILITY EMAIL ADDRESS : fdoran@americanjetway.com

FACILITY BACKGROUND

American Jetway is an industrial facility who fills aerosol cans for many different customers, including paint products, cleaning products and automotive products to name a few. The facility operates one shift per day, five days per week. The facility's filling lines are located in three adjacent buildings along Myrtle Street. The facility is operating under NAICS code 325998.

REQUIRED PPE

During the onsite inspection, I wore safety shoes and eye protection.

COMPLAINT/COMPLIANCE HISTORY

No complaints have been received regarding this facility. No violations have been issued in the past regarding this facility.

PROCESS EQUIPMENT AND CONTROLS

The facility operates six different filling lines in three different buildings, as well as a chemical mixing room in one building and three small boilers used to heat water for a water bath. The boilers are natural gas fired. The three lines in the third building only fill nonflammable chemicals, such as carpet cleaning materials. The mixing room is located in the second building. Chemicals used to fill the cans are either supplied by the customer or mixed at the facility. The facility fills approximately 2000 different chemicals. Many different propellants are used, such as carbon dioxide, nitrogen, propane, butane, dimethyl ether and difluoroethylene to name a few.

The bottles are placed on the conveyor line to be filled. First the chemical product is added to the bottle. The bottles then pass through the gassing area, where the propellant is added. The next part of the process includes adding labels, spray nozzles and caps to the bottles. The bottles are then packaged and returned to the customer.

INSPECTION NARRATIVE

I arrived at the facility and met with Mr. Frank Doran and other representative from American Jetway. Initially we met together to discuss the process and the past permitting questions. During the most recent inspection in 2019 I was unable to determine whether the mixing room was exempt from permitting. Currently the mixing room is not permitted. EGLE met with the facility in January 2020 to discuss this issue. The facility explained that due to the large variety of chemicals used in the mixing room, determining whether this area was exempt by Rule 290 was very challenging. The company decided that it would be best to obtain a permit for the mixing room. Due to the COVID-19 pandemic which resulted in work shutdowns, the facility explained that the permit application would be delayed. As of the inspection, no permit application has been received. During this meeting, the facility stated that they planned to submit a permit application.

Together, we walked through the facility while different American Jetway personnel explained the process. We started in building 1, which operates one filling line. The line was operating at the time of the inspection. No odors were detected while observing the filling line.

Next, we walked through building 2, which operates two more filling lines. All the filling lines are very similar. This building also houses a mixing room. This mixing room has 3 exhaust stacks through the roof. This building also has three small boilers. The boilers are nearly identical and are natural gas fired. Each boiler has a heat input of 0.3 MMBTU per hour.

The third building houses three filling lines. These lines do not fill any flammable products. The three filling lines are nearly identical to the other filling lines in the other buildings.

APPLICABLE RULES/PERMIT CONDITIONS

The facility currently does not operate under any air quality permits. Based on past inspections, the facility operates under Rule 290 exemption for the fill lines. The records required for Rule 290 for the past 12 months were received via email on September 14, 2021. These records are attached to this report and show that less than 100 pounds was emitted each month. This is less than the 1,000 pounds emitted per month allowed by this rule.

The boilers are exempt from permitting by Rule 282(2)(b)(i) based on their size and fuel source of natural gas.

MAERS REPORT REVIEW

This facility is not required to submit MAERS for review.

FINAL COMPLIANCE DETERMINATION

The fill lines for this facility appear to be operating in compliance with Rule 290. The boilers appear to be operating in compliance with Rule 282(2)(b)(i).

This facility currently does not have any air quality permits. During the onsite meeting in January 2020 and through email correspondence in March 2020 the facility had determined that a permit was needed to operate the mixing room in compliance with state regulations. To date, a permit application has not been received. Therefore, the mixing room is currently not operating in compliance.

NAME DATE 6/17/2022SUPERVISOR 