

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

U41190637549263

FACILITY: Grand Rapids Mat & Towel		SRN / ID: U411906375
LOCATION: 2032 Calvin Avenue SE, Grand Rapids		DISTRICT: Grand Rapids
CITY: Grand Rapids		COUNTY: KENT
CONTACT: Tom Brentana , Co-Owner		ACTIVITY DATE: 06/25/2019
STAFF: Adam Shaffer	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Scheduled unannounced inspection.		
RESOLVED COMPLAINTS:		

Air Quality Division (AQD) staff Adam Shaffer (AS) arrived at the Grand Rapids Mat & Towel (GRMAT) facility located in Grand Rapids, MI at 1:20pm on June 25, 2019 to complete a scheduled unannounced inspection.

Facility Description

Prior to entering the facility, off-site odors and visible emission observations were completed. The weather conditions at the time of the inspection were mostly sunny, temperatures in the upper seventies Fahrenheit, and winds from the southwest at 10-15mph. No emissions were observed, and no identifiable odors were noted coming from the site.

During the course of the site inspection AQD staff AS met with Mr. Tom Brentana, Co-Owner, and Mr. Larry Shay, Co-Owner, who provided a tour of the facility, answered site specific questions and provided various documents. GRMAT is an industrial laundry facility for the restaurant, healthcare, hotels & hospitality, and industry areas per the information on their website. Materials processed by GRMAT consist mainly of gloves. GRMAT does not process shop towels from facilities except for the infrequent occurrence that they are mixed in with other materials from a consumer. The site currently doesn't operate with an air pollution control permit, but instead utilizes equipment which potentially falls under various air permit exemptions.

Observations

- Two natural gas fired boilers that are used for water heating purposes were observed during the course of the inspection. Each boiler is approximately 500,000 Btu/hr in size. The boilers appear to be exempt per Rule 282(2)(b)(i) and based on the size are not subject to New Source Performance Standards Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.
- Eight commercial grade washing units were observed. Once materials that will be processed are sorted, they are sent here to be washed. The washer sizes ranged from 50 lbs of materials per load up to 450 lbs per load of materials that could be processed. Safety Data Sheets (SDS) were requested and provided at the time of the inspection to verify if any of the cleaning materials used contained volatile organic compounds (VOCs). Upon initial review, one material contained Ethylene glycol monobutyl ether, a known VOC. Additional information regarding the eight commercial grade washing units will be discussed further below.
- Nine commercial grade drying units were observed. Once materials are washed, they are sent here to be dried. The dryers ranged in size from 50 lbs of materials per load up to 450 lbs per load of materials that could be processed. Lint traps for each dryer are cleaned twice a day. Additional information regarding the nine commercial grade drying units will be discussed further below.

The commercial washing and drying units observed during the course of the site inspection are likely exempt per Rule 290, however, records were not being kept. Moving forward, it was discussed with GRMAT staff and agreed that GRMAT would contact Jenifer Dixon, Air Quality Compliance Assistance Specialist, of the Environmental Support Division to help complete Rule 290 records for the washing and drying units to demonstrate compliance. Once the records are completed, they will be submitted for review, and an addendum to the inspection report will be made to discuss the findings.

Conclusion

GRMAT will be working with Jenifer Dixon of the Environmental Support Division in completing records for the washing and drying units to demonstrate compliance. As stated previously, once the records are completed, they will be submitted for review, and an addendum will be made to the inspection report to discuss the findings. At this time, GRMAT appears to be in compliance with remaining applicable air pollution control rules.

NAME adam J. Shreffler

DATE 07/12/19

SUPERVISOR 