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

P121159024

FACILITY: Van Der Meulen's Fine Finishers Inc.		SRN / ID: P1211	
LOCATION: 500 East Washington, Suite 150, ZEELAND		DISTRICT: Grand Rapids	
CITY: ZEELAND		COUNTY: OTTAWA	
CONTACT: Alicia Van Der Meulen , Owner		ACTIVITY DATE: 07/14/2021	
STAFF: Chris Robinson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR	
SUBJECT: Unannounced self-initiated inspection to determine compliance status with applicable air quality rules and regulations.			
RESOLVED COMPLAINTS:			

On July 14, 2021, AQD staff Chris Robinson (CR) conducted an unannounced inspection of Van Der Meulen's Fine Finishers, Inc. located at 500 East Washington Street, suite 150 in Zeeland, Michigan. The purpose of the inspection was to determine the facility's compliance status with applicable air quality rules and regulations. CR was met by Ms. Alicia Van Der Meulen, owner of the facility. Identification was provided and Ms. Van Der Meulen was informed of AQD's purpose for the visit.

The Weather conditions on July 14, 2021, were approximately 78°F, fair with southwest winds at approximately 8 mph (www.weatherunderground.com). No odors or visible emissions were observed.

Van Der Meulen's is primarily a furniture refinisher but does some overflow coating work for Van Enk. Van Der Meulen's utilizes several woodworking machines as well as three spray booths. The woodworking equipment appears to be exempt from Rule 201 permitting requirements per Rule 287(2)(I)(vi)(B) since the equipment was vented internally through a dust collector. Rule 287(2)(c) was discussed for the spray booths which requires coating usage to be no more than 200 gallons per month and and the requirement to use and maintain filters appropriately. Based on purchase orders, which were discussed onsite the facility appears to be well below the 200-gallon limit at approximately 80 gallons per month. Two of the three spray booths had filters that needed to be replaced due to gaps and excessive coating on them. This was discussed and Ms. Van Der Meulen informed staff to change out the filters. Although no odors were observed in the area during this inspection, CR had observed odors while passing through the intersection of East Washington and North Carlton on June 30, 2021. CR also discussed this with Ms. Van Der Meulen informing her that improper replacement and installation of these filters could be a source of odors and particulate, however it is unknown if this one was the cause.

Based on the observations and discussions made during the inspection Van der Meulen's Fine Finishers appears to be in compliance with applicable air quality rules and regulations. A follow-up visit may be conducted in the near future to ensure that the spray booth filters are being maintained and installed properly.

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