

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

U41210487759746

FACILITY: VanBeek's Custom Wood Products		SRN / ID: U412104877
LOCATION: 7950 Clyde Park Ave SW		DISTRICT: Grand Rapids
CITY: Byron Center		COUNTY: KENT
CONTACT: Brian Bass ,		ACTIVITY DATE: 08/19/2021
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Unannounced, scheduled inspection.		
RESOLVED COMPLAINTS:		

Staff, April Lazzaro arrived at the facility for an unannounced, scheduled inspection and met with Brian Bass. No odors or visible emissions were noted.

FACILITY DESCRIPTION

VanBeek's Custom Wood Products Inc. (VanBeek's) is a custom wood furniture manufacturer. The products are made from mostly hardwoods, but some medium density fiberboard (MDF) and plywood is used. I informed Mr. Bass that the reason for the inspection was that I saw an accumulation of wood products on the ground outside the baghouse which can be an indication of improper operation.

COMPLIANCE EVALUATION

VanBeek's has two paint booths that share one stack, however only one booth is currently in use. A water based clear coat is applied to wood in the booth which is used approximately 3 days a week. Usage of the clear coat is 35 gallons per month, (including water) and we discussed that if needed they could subtract water from the totals if needed in the future. Van Beek's uses purchase records to track usage. The booth(s) appear to be exempt from permitting pursuant to Rule 287(2)(c). The guidance document on Rule 287(2)(c) has been provided to the company who will use the information to better track usage.

There is a variety of woodworking equipment in the shop as well, including sanders, routers and planers that are routed to a small externally vented baghouse. This equipment and baghouse is exempt from permitting pursuant to Rule 285(2)(l)(vi)(C). A visual inspection was conducted, and I noted several concerns. It appeared that Van Beek's replaced the drive belts on the unit, and the belt covers had not been reinstalled. This is a serious safety issue. We noted that the covers were sitting on the ground nearby, and Mr. Bass stated that they would be reinstalled immediately. We also noted a large quantity of wood materials in solid piles on the ground around the unit. These appeared to be historical and not necessarily "fresh". I stated that these must be cleaned up. There was one area of ductwork that was bent and had some material escaping that needed to be repaired. Finally, there was some fresh accumulation of sawdust in the ground around the baghouse motor. I could not get close to the area due to the drive belt guards removal, but I pointed it out to Mr. Bass. I noted that it was an air pollutant and fire hazard and that it must be immediately addressed.

I spoke with Kevin VanVolkinburg, Owner who informed me that they have cleaned up the area around the baghouse and made all necessary repairs. While a Violation Notice could be sent, it is reasonable not to since the issues have been resolved.

The AQD will monitor the facility to ensure that the repairs are permanent and there is no additional accumulation of wood particulate around the baghouse.

CONCLUSION

VanBeek's Custom Wood Products was not in compliance at the time of the inspection but made corrections to return to compliance quickly. As such, no Violation Notice will be sent.

NAME April Lazzaro

DATE 09/09/2021

SUPERVISOR HH