

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

G658958948

FACILITY: BENNETT WOOD SPECIALTIES INC		SRN / ID: G6589
LOCATION: 109 CARLTON ST, ZEELAND		DISTRICT: Grand Rapids
CITY: ZEELAND		COUNTY: OTTAWA
CONTACT: Joe Bennett , Owner		ACTIVITY DATE: 07/14/2021
STAFF: Chris Robinson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Announced 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 announced inspection of Bennett Wood Specialties Inc. (SRN G6589, Bennett) located at 109 Carlton Street in Zeeland, Michigan. The purpose of the inspection was to determine the facility's compliance status with applicable air quality rules and regulations. CR met with Mr. Joe Bennett, owner of the facility. Identification was provided and Mr. Bennett 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.

During the post-WWII era, the facility was making wooden test tube racks. They still maintain many of those contracts today, however production is much less than at that time. At that time in the late 1940's or early 1950's three small paint boots were installed and are therefore considered grandfathered. Two are still in use today.

Mr. Bennett also owned and operated Batt's Hanger's in Zeeland. When the facility closed and was demolished, Mr. Bennett moved some of that equipment to the Bennett Wood's location which included "hookers" which are used to insert the metal hook into the wooden base of the hanger. The wooden base is now received prefinished. Although the "Hookers" may have been grandfathered at the Zeeland location, since they were installed at the Bennett facility after 1967, they would have not retained grandfathered status. However, there are no emissions associated with this equipment since they insert and compress the metal hook so that it is retained in the hanger. If they are used for cutting, then they would be exempt from Rule 201 permitting requirements per Rule 285(2)(l)(vi)(B) since they are vented to the in-plant environment.

Equipment used for woodworking included various saws, sanders, routers, drillingetc. Most of which is vented to a dust collection system located inside the building that is vented internally. Although the exact installation dates for all of this equipment is unknown much of it was probably installed prior to 1967 grandfathering it from Michigan's Air Pollution Control Rules. Any of this type of equipment installed after 1967 would appear to be exempt from Rule 201 permitting requirements per rule 285(2)(l)(vi)(B) since emissions are vented to the in-plant environment.

The 1928 wood waste boiler was observed. According to Mr. Bennett it has not been used since approximately 2007 and cannot be used since too many of the tubes are in poor condition. The facility has since switched to radiant heating.

Based on the observations and discussions made during the inspection Bennett appears to be in compliance with applicable air quality rules and regulations.

NAME 

DATE 7/23/2021

SUPERVISOR 