

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

B625966113

<b>FACILITY:</b> NORTHERN MICHIGAN VENEERS INC		<b>SRN / ID:</b> B6259
<b>LOCATION:</b> 710 RAINS DR, GLADSTONE		<b>DISTRICT:</b> Marquette
<b>CITY:</b> GLADSTONE		<b>COUNTY:</b> DELTA
<b>CONTACT:</b> Troy LaCasse , Plant Manager		<b>ACTIVITY DATE:</b> 01/17/2023
<b>STAFF:</b> Lauren Luce	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Targeted Inspection FY23		
<b>RESOLVED COMPLAINTS:</b>		

**Facility: Northern Michigan Veneers (SRN: B6259)**

**Location: 710 Rains Dr, Gladstone, MI 49837, Delta County**

**Contact: Troy LaCasse, Plant Manager (906) 428-1082**

### Regulatory Authority

*Under the Authority of Section 5526 of Part 55 of NREPA, the Department of Environment, Great Lakes, and Energy may upon the presentation of their card, and stating the authority and purpose of the investigation, enter and inspect any property at reasonable times for the purpose of investigating either an actual or suspected source of air pollution or ascertaining compliance or noncompliance with NREPA, Rules promulgated thereunder, and the federal Clean Air Act.*

### Facility Description

Northern Michigan Veneers (NMV) is a division of the Besse Forest Products Group that specializes in spliced veneers. The 4x8 panels produced are used mainly for furniture construction. The veneer is produced offsite and is shipped to NMV for panel production. Approximately 9 species of trees are used, and the most common veneer thickness is .020". The raw material comes in and first goes to a clipper where it's clipped to length. Defects and sap are then jointed off before the material goes to the glue booth for splicing. After splicing, the material is trimmed to length and then graded, banded, and warehoused for shipment. Waste material is processed through a veneer chipper and sold for fuel. The facility is located in an industrial park in the City of Gladstone.

### Emissions

The major emission of concern from the veneer chipper is particulate matter (PM). Emissions of concern from the glue booth are PM and VOCs.

### Emissions Reporting

The facility is not required to report to MAERS.

### Compliance History

The facility was last inspected in February 2015 and was found to be in compliance with all applicable air quality rules and federal regulations at that time.

### Regulatory Analysis

The facility is a true minor source and operates under PTI Nos. 234-92A and 764-77.

### Inspection

On January 17, 2023, AQD Staff (Lauren Luce) conducted a targeted inspection at Northern Michigan Veneers in Gladstone, MI. AQD Staff arrived at the facility and met with Troy LaCasse, Plant Manager. It was explained that the purpose of the inspection was to ensure compliance with PTI Nos. 234-92A, 767-77 and all other state air pollution control rules and federal regulations. The inspection began by discussing operations and reviewing records. A walkthrough of the facility was then provided.

PTI No. 234-92A is for the glue booth at the facility. AQD has not requested the facility to conduct performance testing on the booth (SC 1.1a, 1.1b). The facility provided required calculations for formaldehyde (SC 1.1c, 1.5, 1.7). The 12-month rolling average was 0.002 tons which is below the permitted limit of 0.61 tpy. The facility switched from a UF adhesive to a PVA CARB (California Air Resources Board) compliant adhesive around 2008. The adhesive currently used is ultra-low emitting. SDS sheets were provided for all materials used (SC 1.6). All adhesives are stored in closed containers and spent air filters are stored in closed boxes prior to being disposed of (SC 1.2, 1.3). Glue booth filters were last changed two weeks ago and new filters were available on site (SC 1.4). The glue booth stack appeared to be at least 20 feet from ground level (SC 1.8).

PTI No. 764-77 is for a Jackson twin disc veneer chipper. The chipper utilizes a cyclone. Waste material is processed through the chipper and sold for fuel. AQD has not requested a performance test (SC 12, 15). The fugitive dust plan includes frequent sweeping and the chip collector (semi trailer) is within an enclosed building to prevent fugitive dust (SC 13). There were no visible emissions during the inspection (SC 14).

### Compliance

Based on this inspection, it appears Northern Michigan Veneers is in compliance with PTI Nos. 234-92A, 764-77 and all other state air pollution control rules and federal regulations. It was conveyed to the facility that no violations were observed during the on-site inspection.



*Image 1: Glue booth filters*



*Image 2: Production area*



*Image 3: Veneer chipper cyclone*

NAME *Sam Sam*

DATE 2-1-2023

SUPERVISOR *Michael Kaplan*