

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

N707454884

FACILITY: stikwood		SRN / ID: N7074
LOCATION: 4849 Barden Court SE, GRAND RAPIDS		DISTRICT: Grand Rapids
CITY: GRAND RAPIDS		COUNTY: KENT
CONTACT: Michael Dornbush , Purchasing and Logistics Coordinator		ACTIVITY DATE: 09/01/2020
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Announced, scheduled inspection.		
RESOLVED COMPLAINTS:		

Staff, April Lazzaro arrived at the facility for an announced, scheduled inspection and met with Michael Dornbush, Purchasing and Logistics Coordinator and Victor Sisung, Business Operations Manager. The AQD Field Procedures have designated that inspections shall be announced during the COVID-19 pandemic. I utilized proper PPE, which included safety glasses and a mask. The facility representatives identified above did not wear masks during the inspection.

A portion of this building is leased to another company, which is a separated by a wall, and is not owned by stikwood. That company does not generate air contaminants.

FACILITY DESCRIPTION

Stikwood is a reclaimed wood planking manufacturing facility. Stikwood uses responsibly sourced reclaimed wood and sustainably harvested wood found in the United States. The wood arrives at the facility in bundles and is finished in various ways. The wood comes into the facility where it is sawed, sanded, planed and or molded into the desired surface. Some of the products are coated on a roll coat line, and others are hand rolled. Adhesive “peel and stick” tape is applied to the back of the wood for final product application. The products used at the facility are Indoor Air Certified (IAQ) for homes.

COMPLIANCE EVALUATION

The finishing line is an internally vented roll coater with an ultra-violet light curing oven. Currently stikwood uses 10 gallons of coating a month on this line, which was installed approximately 2 months ago. This line is exempt from permitting per Rule 287(2)(c). I emailed Mr. Dornbush and Mr. Sisung the guidance document for the rule.

There is a table set up for hand roll application of coating that is internally vented. This area uses 30 gallons of coating a month. This area is also exempt from permitting per Rule 287(2)(c).

A variety of wood working equipment is utilized to create the final product. These include saws, planers, molders and sanders. All the woodworking equipment is ducted to a baghouse for particulate control. I requested the size of the baghouse and Mr. Dornbush indicated in an email that operates at 22,000 CFM. Based on my experience and the physical size of the unit, the actual rated capacity is more likely to be greater than the current actual CFM. This baghouse can be internally or externally vented (seasonal) and regardless of the current utilization verses the rated capacity, it is exempt from permitting per Rule 285(2)(l)(vi). The facility performs routine maintenance once a month, including a visual and mechanical inspection. The bags were replaced in 2016. We discussed keeping the space around the baghouse cleaned up, since the wood particle collection bins can cause spillage when they are removed and reattached by the hauler.

On occasion, an exterior flame retardant is applied to the product. This material is 0% VOC and the company has been using the same drum since 2017. This process is internally vented and is exempt from permitting per Rule 287(2)(c).

CONCLUSION

Stikwood was in compliance at the time of the inspection.

NAME April Lazzaro DATE 09/14/2020 SUPERVISOR HH