

Plant

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

N704133715

FACILITY: Izzy+		SRN / ID: N7041
LOCATION: 17237 Van Wagoner Road, SPRING LAKE		DISTRICT: Grand Rapids
CITY: SPRING LAKE		COUNTY: OTTAWA
CONTACT: Tim Snow, Process Engineer		ACTIVITY DATE: 03/14/2016
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced, scheduled inspection.		
RESOLVED COMPLAINTS:		

Staff, April Lazzaro arrived at the facility to conduct an unannounced, scheduled inspection and met with Tim Snow, Process Engineer. Mr. Snow was provided a copy of the DEQ Environmental Inspections: Rights and Responsibilities brochure and its contents were discussed.

This facility makes office, school and hospital furniture. Generally MDF is cut with various saws, C & C routers and edge banders. The wood goes through a glue line where an adhesive is applied along with the laminate surface. This is pressed and cured, and is exempt per Rule 290. Following this the units may go into one of four urethane cells. Each urethane cell is exempt per Rule 290. Emissions from the two part component are minimal to none, and no odors were noted in the urethane area. However, cleaning the molds and the wax/mold release agent does contain some VOC emissions as reported.

The facility switched to an organic gun flush which has a high molecular weight. This makes it able to be distilled in a small distillation unit on-site. This makes for approximately 97% recovery of the gun flush material. Two Safety Kleen parts washers were present, and well maintained.

The baghouse was observed at a pressure drop of ~2.5" H₂O. This was the same as was observed during the last inspection. We went outside to observe the wood collection area and it was noted that a good spring cleaning of the bay area was needed.

The facility operates an internally vented texture booth where glass beads are used.

Mr. Snow was able to promptly access the recordkeeping, which was up-to-date. It is also being maintained in the proper Rule 290 format as discussed during the last compliance inspection. All records indicate compliance with the limits as established in Rule 290. Additionally, Mr. Snow conducts a monthly review of materials in use to ensure any new product is included in the recordkeeping. CAS# 460-73-1 for 1,1,1,3,3-pentafluoropropane is now listed on the toxics list, and can be modified as such in the recordkeeping. Records through February were observed, and Mr. Snow e-mailed them, which are attached.

The facility was in compliance at the time of the inspection.

NAME April Lazzaro

DATE 3-15-16

SUPERVISOR PAB