

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

U7008075935050

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| FACILITY: CHi | | SRN / ID: U70080759 |
| LOCATION: 500 E. 8th Suite #1000, Holland | | DISTRICT: Grand Rapids |
| CITY: Holland | | COUNTY: OTTAWA |
| CONTACT: Pete Peterson , | | ACTIVITY DATE: 06/15/2016 |
| STAFF: April Lazzaro | COMPLIANCE STATUS: Compliance | SOURCE CLASS: |
| SUBJECT: Unannounced, scheduled inspection. | | |
| RESOLVED COMPLAINTS: | | |

Staff, April Lazzaro and Chris Robinson arrived at the facility to conduct an unannounced, scheduled inspection. Upon arriving at the facility, it was observed that a pump was pumping water out of the loading bay pit area and discharging it to the drainage ditch at the side of the parking lot. A post inspection discussion with Ryan Grant of the Water Resources Division indicated this is acceptable. That information was passed on to CHi staff. This facility is owned by the Chi facility located/operating at 200 N. Franklin St. in Zeeland. Due to the distance between them, they are considered two separate stationary sources.

Staff met with Pete Peterson, after accessing the building and walking in a bit to gain an employee's attention. Mr. Peterson was given a copy of the DEQ Environmental Inspections: Rights and Responsibilities brochure.

CHi, is a restaurant furniture manufacturer that also provides furniture to other industries as well. Chi cuts Medium-density fiberboard (MDF) to the appropriate length and applies a laminate or foam surface using an adhesive. This is the same basic operation as the Franklin Street facility.

As we walked around, we observed the foam adhesive booths utilizing the Simalfa product. Product Safety Data Sheets (SDS) state that this product is zero VOC and zero HAP. (attached) Usage records (attached) indicate less than 200 gallons/month, which qualifies for the Rule 287(c) exemption.

The lamination line utilizes a Wilsonart product and utilizes the Rule 287(c) exemption. Calculations for Potential to Emit (PTE) of this product at 200 gallons per month equate to 0.19 ton/year VOC. No HAPs are present based on the CAS # information found on the SDS.

There is also a clear coat booth in use, that also utilizes the Rule 287(c) exemption. Calculations for Potential to Emit (PTE) of this product at 200 gallons per month equate to 6.48 ton/year VOC. There is a small amount of HAP, but for ease of calculations the assumption that all VOC are HAP, with a PTE of HAP of 6.48 tons.

Overall PTE is below major source thresholds, and records indicate usage is below the 200 gallon/month limitation.

The facility has two external baghouses that are small and both utilize the Rule 285(I)(vi)(C) exemption. Other woodworking operations utilize an internally vented filtration system that utilizes the Rule 285(I)(vi)(B) exemption.

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

NAME April Lazzaro

DATE 6-21-16

SUPERVISOR PMB