

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

N498930107

FACILITY: THE L J GASCHO FURNITURE CO		SRN / ID: N4989
LOCATION: 8308 HAIST RD, PIGEON		DISTRICT: Saginaw Bay
CITY: PIGEON		COUNTY: HURON
CONTACT: Trent Gascho ,		ACTIVITY DATE: 07/08/2015
STAFF: Sydney Bruestle	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Unannounced inspection for compliance with PTI 135-00D		
RESOLVED COMPLAINTS:		

Sydney Bruestle arrived onsite around 9:00 am on July 8, 2015 for an unannounced inspection of L.J. Gascho Furniture, located at 8308 Haist Rd, Pigeon MI. I met with Laura Buschlen for a site walk through and records review to verify compliance with PTI 135-00D recently issued February 9, 2015.

The Facility completed construction in February and began operating the new spray booths immediately. The facility currently operates 5 days a week, 8 hrs/day. There are 48 production employees and 10 administrative employees at the facility.

There are currently 8 spray booths on site. (EU-Booth-01, EU-Booth-02, EU-Booth-10, EU-Booth-11, EU-Booth-12, EU-Booth 13, EU-Booth-14, and EU-Booth-15). EU-Booth-01 is no longer being operated and is used as storage, it last operated in February only 31 hours. Booth 2 is used for special order projects only 1-2 times per week, its use will be discontinued in the near future. EU-Booth-10 and EU-Booth-11 are used for staining, EU-Booth-12 and EU-Booth 13 are used for sealing, and EU-Booth-14 and EU-Booth-15 are used for top coat.

FG-WoodFinishing

The Facility has 12 month rolling time period VOC limits of 45 tpy for all booths, 20 tpy for each booth except booth-01 and 0.2 tpy for booth-01.

The facility has a calendar day limits (for all booths combined) of 213.8 lb/day of Isopropanol, 340.1 lb/day of butanol, 97.2 lb/day of mixed xylenes, and 726 lb/8 hr shift of petroleum hydrocarbons.

The emission calculations for these pollutants were not done properly and the reported emissions are not accurate, the facility is unable to verify compliance with the above emission limits, a violation notice was sent July 13, 2015.

The facility was not operating booth 1 during the inspection. The booth is filled with storage and appears to be shut down. The facility was also not reclaiming any primers, stains, topcoats, or paints. The facility operated each paint booth with exhaust filters and replaced the filters 2-3 times a week.

FG- Facility

The Facility has 12- month rolling time period emission limits of less than 9.0 tpy for each individual HAP, less than 22.5 tpy for aggregate HAPs, and 0.8 tpy for formaldehyde. The emission calculations for these pollutants were not done properly and the reported emissions are not accurate, the facility is unable to verify compliance with the above emission limits. The facility was sent a violation notice on July 13, 2015.

NAME



DATE

07/16/15

SUPERVISOR

