

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

B764037748

FACILITY: Glove Coaters		SRN / ID: B7640
LOCATION: 8380 E Hwy M-60, UNION CITY		DISTRICT: Kalamazoo
CITY: UNION CITY		COUNTY: BRANCH <u>CALHOUN</u>
CONTACT: Ben Chard , Owner		ACTIVITY DATE: 11/22/2016
STAFF: Dale Turton	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

Staff conducted an unannounced inspection at Glove Coaters., to determine compliance with Michigan Air Pollution Control Rules and Permit to Install #10-81. Staff met with Ben Chard (owner) and Martin Chard and explained the purpose of the inspection. The main operation in the plant is coating gloves with latex.

During the inspection, Staff observed the following processes.

Latex coating operation

Fabric type gloves are purchased and placed on holding boards and dipped into a latex coating solution. The same 5 tanks used during previous inspections were still in use. Two of the wooden tanks were about 5 ft x 3 ft x 1 ft deep. The others were a little smaller. Plant personnel mentioned they currently use about 100 gallons per month.

A slight ammonia odor was noticed when first entering the work area. The Safety Data Sheet indicates that there is between 1% and 3% of ammonium hydroxide in the latex solution. No odors were detected outside and there has never been any odor complaints received due to the operation.

After dipping, the gloves are placed on a rack and put into the drying ovens. There are six ovens in the facility of which 5 are actively being used. All six of the ovens are electrically heated.

The operation is exempt from needing a permit by Rule 284(a). This exempts containers used for dip coating of objects with natural or synthetic resins that do not contain organic solvents.

Urethane coating operation

This operation was covered under PTI No. 10-81. Most of the urethane processing equipment is gone from the plant and the urethane operation is permanently shut down.

Staff will initiate the voiding of this permit.

Note – This facility has been listed as being in Branch County on all previous paperwork. It is actually located in Calhoun County.

NAME

Dale Turton

DATE

11/29/2016

SUPERVISOR

MA 11/30/2016