

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

M3291
FY 2018 Sched. Insp
Bendix

M329144251

FACILITY: Bendix Machine Tool Corp.		SRN / ID: M3291
LOCATION: 23655 Hoover Road, WARREN		DISTRICT: Southeast Michigan
CITY: WARREN		COUNTY: MACOMB
CONTACT:		ACTIVITY DATE: 04/24/2018
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: FY2018 Scheduled Inspections of Bendix Machine Tool Corp. ("Bendix")		
RESOLVED COMPLAINTS:		

Bendix Machine Tool Corp. (U-50-17-07529 or M3291)
Paslin (U-50-17-07529 or M3291)
23655 Hoover Road
Warren, Michigan 48089-1986

www: Paslin.com.

PTI to be voided: PTI No. 409-77 (Permit Engineer Barbara E. Goodrich) for two (2) fuel oil (No. 2) fired boilers (4.2 MM BTU per hour heat input each) and two (2) 10,000-gallon fuel oil storage tanks. AQD issued the permit to Bendix Machine Tool Corp.

SRN reassign: Bendix Machine Tool Corp. (U-50-17-07529 or M3291) → Paslin (U-50-17-07529 or M3291) as Paslin is current occupant of the building. Bendix was original owner of the building. About 2002, Paslin purchased the building (not from Bendix). This SRN M3291 was in MAPR during 1990 thru 1995. 1990-93 = Cross Company. 1994-95 = Paslow Co.

On April 24, 2018, I conducted a level-2 FY2018 Scheduled Inspections of Bendix Machine Tool Corp. ("Bendix") and Paslin located at:

1. **(U-50-17-07529 or M3291):** Bendix Machine Tool Corp., 23655 Hoover Road, Warren, Michigan 48089-1986
2. **(U-50-17-07529 or M3291):** Paslin 23655 Hoover Road, Warren, Michigan 48089-1986

The inspections were conducted to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451; and Michigan Department of Environmental Quality, Air Quality Division (MDEQ-AQD) administrative rules.

During the FY 2018 inspection, Mr. Larry Rybarz (Phone: 586-619-3700-ext. 1233; Fax: 586-619-3753; Cell: 586-531-2345; E-mail: LRybarz@Paslin.com), Plant Manager, assisted me.

The purpose of the scheduled inspection was to inspect a company that has not been inspected for over a decade by MDEQ-AQD.

Bendix Machine Tool Corp

Bendix appears to be involved in product liability case (October 1977 injury to Gary Pelc; Pelc Vs Bendix Machine Tool Corp; Michigan Court of Appeals decided November 16, 1981, 111 Mich. App. 343 (1981)), as a successor company to Colonial Broach and Machine Company (Old Colonial). Bendix, perhaps, went bankrupt. Old Colonial was forced into straight bankruptcy and liquidation.

Paslin

Founded in 1937, Paslin is in business of "design, build and integrate" assembly lines for automotive industry; exclusively for General Motors. Mr. Rybarz stated that Paslin purchased this building about 2000 (not from Bendix, original owner). Pasline operates six (6) plants in Michigan. Paslin Company (P0739) at 25411 Ryan Road, Warren, has AQD permits: GPTI No. 201-16 for coating lines (< 10 tpy VOC) and MACT Opt-out Synthetic Minor PTI No. 153-16 (FGFACILITY, 1 1 & 2 limits: < 9 [Each Individual HAP] & 22.5 [Aggregate HAPs] tons per year)

Two (2) fuel oil (No. 2) fired boilers (York-Shibley, Inc. of York, MI; 4.2 MM BTU per hour heat input each) are still present on site but have not operated for decades. Utilities to the boilers are disconnected. I could not find two (2) 10,000-gallon fuel oil storage tanks. The tanks have been perhaps removed as part of purchase agreement (environmental due diligence for cleanup liability).

Paslin uses small natural gas fired radiant heaters (combustion unit: 1 ft. * 1 ft. * 1 ft.). Natural gas is combusted at one end and resulting hot gases are passed through a pipe to give up heat to the space.

As stated before, Paslin builds assembly lines. Paslin imports robots, assembles and tests. The robots are disassembled after testing and shipped to General Motors for final assembly.

Misc. activities

Small scale cutting, grinding, welding, etc. take place. No exhaust from these activities.

These activities are exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.1285(2)(l) or 336.1285(2)(i) (welding).

Rule 287(2)(c) Paint Spray Booth

One mostly water-based paint spray booth (10 ft. W x 10 ft. D x 10 ft. H) with a back-draft dry filter system (30 filter panels) is present. Although most paints are water based, some solvent-based paints are used as well. Painter stated that about 30 gallons of paint per month were used. Both water (mostly) and solvent (sparingly) based coatings are used. Most painting is for structural parts.

I asked Mr. Rybarz to install and inspect the filters such that they fit, at all times, snugly without gaps and holes. I also asked him to keep records of paint and solvent usage according to Rule 336.1287(2)(c).

The booth is exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.1287(2)(c).

Misc. solvents.

A funnel (6-inch-tall conical mouth) is placed over a 55-gallon drum's 2-inch lid and paint guns are cleaned. Dirty solvents are collected in the drum. I asked Mr. Rybarz to close the 2-inch lid promptly when not in use to prevent evaporation of waste solvents. Waste solvents are disposed of. Mineral spirits, xylene and lacquer are used (< 1 gallon per month).

A cold-cleaner is exempt from Rule 336.1201 pursuant to Rule 281(2)(h) or Rule 285(2)(r)(iv).

Conclusion

Bendix is out of business. Paslin operates Rule 287 booth in compliance.

NAME

D. Hennehall

DATE

04/30/2018

SUPERVISOR

Joyce St

