

FY2016 Insp

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

U63160425534315

FACILITY: Methods Machine Tool, Inc.		SRN / ID: U631604255
LOCATION: 50531 Varsity Court		DISTRICT: Southeast Michigan
CITY: Wixom		COUNTY: OAKLAND
CONTACT: <i>JK</i>		ACTIVITY DATE: 03/28/2016
STAFF: Iranna Konanahalli	COMPLIANCE STATUS:	SOURCE CLASS:
SUBJECT: FY 2016 inspection of Methods Machine Tool, Inc.		
RESOLVED COMPLAINTS:		

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Methods Machine Tool, Inc. (U-63-16-04255)

50531 Varsity Court

Wixom, Michigan 48393-2081

U631604255

Permit-to-Install: Rules 281, 285, 287 etc. exempt process equipment.

Not Subject to: NESHAP/ MACT T, area source National Emission Standards for Hazardous Air Pollutants: Halogenated Solvent Cleaning (40 CFR, Part 63, Subpart T; NESHAP/ MACT T); Correction; 29484 Federal Register / Vol. 60, No. 107 / Monday, June 5, 1995 / Rules and Regulations; amended National Air Emission Standards for Hazardous Air Pollutants: Halogenated Solvent Cleaning (40 CFR, Part 63, Subpart T); Final Rule; Page 25138 Federal Register / Vol. 72, No. 85 / Thursday, May 3, 2007 / Rules and Regulations. Methods does not use Halogenated (Cl, Br, I, etc.) solvents although it could not produce MSDS for degreasing solvents.

On March 28, 2016, I conducted a level 2 self-initiated inspection of Methods Machine Tool, Inc. ("Methods" or "the company" or "MMTI"), a machine tools dealer with a showroom for demonstration, located at 50531 Varsity Court, Wixom, Michigan 48393. The inspection was 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 2016 inspection, Mr. Kavin Davidson (Phone: 248-624-1740; Fax: 847-253-0540; Cell: 248-860-7049; E-mail: kDavidson@MethodsMachine.com), Operations Manager, assisted me.

Headquartered in Sudbury, Massachusetts (MA), Methods Machine Tool, Inc. ("Methods") is a dealer of machine tools. Methods is leading supplier of precision machine tools with ability to partner between machine tools manufacturers such as Yasda, Nakamura-Tome, KIWA, FANUC, FEELER, EDM, etc. and end-user customers.

Methods has a showroom for the machine tools of various manufacturers (mostly Japanese). Some cutting operation is done for demonstration purposes only with contaminated air not exhaust to outside ambient air. The machines, which are used for demonstration (non-production) purposes only, are exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.1285(l).

Paint spray (287(b))

Some touch-up painting is done using hand-held aerosol spray cans. The aerosol can spray painting is exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.287(b).

Crystal-Clean cold-cleaner

One Crystal-Clean (3 ft. x 4 ft.) parts / cold-cleaner is present. The cold-cleaner is subject rule 336.611 or 336.1707 depending on if it is new or existing. A cold-cleaner is exempt from Rule 336.1201 pursuant to Rule 281(h) or Rule 285(r)(iv). Existing cold cleaners were placed into operation prior to July 1, 1979. New cold cleaners were placed into operation on or after July 1, 1979.

The Cold-cleaner is NOT Subject to: 40 CFR, Part 63, Subpart T, NESHAP/ MACT T, since, **perhaps**, solvents containing halogenated compounds are not used.

Mechanically assisted lid was closed. The required work-practice procedures were not posted.

During FY2016 inspection, I gave DEQ's decals for "cold-cleaner operating procedures" for posting and complying with work-practice rules. I asked the company to follow the common sense work practice in the procedures.

MSDS

Methods could not produce a copy of MSDS for degreasing solvents.

A follow-up inspection will be done to ensure federally regulated halogenated solvents are not used.

Conclusion

Hand-held aerosol spray painting, parts cleaner, metal cutting, etc. are exempt from Rule 336.1201 (Permit-to-Install) per Rules 281, 287, 285.

NAME J. McManahall DATE 04/25/2016 SUPERVISOR CJE