

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

FY 2014 Insp

U6314927526317

FACILITY: Lake Side Marine Sales and Services, Inc.		SRN / ID: U63149275
LOCATION: 3041 Haggerty Road		DISTRICT: Southeast Michigan
CITY: Commerce Township		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 08/07/2014
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: FY 2014 inspection of Lake Side Marine Sales and Services, Inc. ("Lake Side")		
RESOLVED COMPLAINTS:		

E-file: U 63 14 9275 - SAR - 2014 08 07

Lake Side Marine Sales and Services, Inc. (U-63-14- 9275)
3041 Haggerty Road
Commerce Township, MI 48390-1723

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On August 7, 2014, I conducted a level 2 self-initiated inspection of Lake Side Marine Sales and Services, Inc. ("Lake Side or the company") located at 3041 Haggerty Road, Farmington Hills, Commerce 48390. 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 inspection, Ms. Jennie Filak (Phone: 248-366-6860 Cell: NA; Fax: 248-366-6861; E-mail: lakesidemariness@yahoo.com), assisted me. Mr. John Boboige, Owner and President, was not present.

Lake Side repairs boats and watercrafts. Lake Side rents the building from US Tools and Cutter, which is previous occupant of the building.

Cyclone

10 feet tall cyclone is located outside (Northside) the building. The cyclone was used by US Tools and Cutter but now it is idle. Lake Side moved into this building about August 2012. US Tools has removed all its process equipment, that was particulate matter emissions source, prior to vacating the building. The cyclone is not necessary for Lake Side's operations.

Cold-cleaner

There is one Zep Industrial Parts Washing 3'x4' parts / cold-cleaner with spray a brush and a solvent tank. The cold-cleaners are 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 unit may be described as a "sink on a tank" The solvent is stored in the tank (enclosure reservoir) of about 60 gallons capacity. Parts are placed in the sink area and solvent is pumped over the part. The solvent then drains back into the tank. Mineral spirits, a low vapor

pressure organic solvent, is used as a cleaner.

Zep supplies the solvents and services the cold-cleaners. Mineral spirits containing no halogenated solvents is used. Once few months or year, dirty solvent is picked up for disposal or recovery.

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

On August 7, 2014, I gave Ms. Jennie Filak 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.

Mineral Spirits NE (Stoddard solvent) or aliphatic hydrocarbons (Zep Company).

100% VOC solvent.

MSDS information was not present on site. I asked Ms. Jennie Filak obtain a copy of MSDS from Zep and keep it on file to satisfy Hazard Communication Standard.

Conclusion

A cold-cleaner is exempt from Rule 336.1201 pursuant to Rule 281(h) or Rule 285(r)(iv). 10 ft. tall cyclone is idled and no corresponding particulate source is present.

NAME J. Stenmark DATE 8/8/2014 SUPERVISOR CJE