

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

A855731795

FACILITY: Metro Lift Propane		SRN / ID: A8557
LOCATION: 4901 McCARTHY DR. tst, MILFORD		DISTRICT: Southeast Michigan
CITY: MILFORD		COUNTY: OAKLAND
CONTACT: Chuck Cwiek , District Manager		ACTIVITY DATE: 10/08/2015
STAFF: Samuel Liveson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled inspection of a minor source.		
RESOLVED COMPLAINTS:		

On October 8, 2015, I conducted an unannounced, scheduled, level 2 inspection of Metro Lift Propane (MLP), located at 4901 McCarthy Drive in Milford, Michigan. The purpose of this inspection was to determine the facility's compliance with the federal Clean Air Act, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Air Quality (MDEQ-AQD) staff arrived on site around 12:30 PM. I met with Mr. Chuck Cwiek, District Manager. Mr. Cwiek provided a site walkthrough and explained operations. I provided Mr. Cwiek with my contact information and a copy of the pamphlet "DEQ Environmental Inspections: Rights and Responsibilities."

Opening Meeting

MLP provides propane tanks to industrial facilities. MLP transfers propane from a bulk tank on site into smaller cylinders. The propane tanks are used to power fork lifts and floor buffing vehicles. MLP bought the property from Burners, Inc. in January of 2009. The company has approximately seven truck drivers and two fillers, operates two shifts from 4:00 AM to 10:00 PM Monday through Friday. MLP is owned by AmeriGas Propane.

Facility Walk-Through

The facility includes a maintenance area for propane delivery trucks. Machining equipment does not appear to emit to ambient air, so that it is exempt from permitting requirements via R 285(l)(vi)(B). The facility has a small paint booth on site. According to Mr. Cwiek, and verified during the site visit, the paint booth appears to be used for storage only. It is left over from when the facility bought the property from Burners, Inc.

A boiler on site has a heat input of 40,000 BTU/hr according to its nameplate. The boiler appears to be exempt from permitting requirements per R 282(b)(i). The boiler may be subject to 40 CFR Part 63 Subpart JJJJJJ – National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources. MDEQ-AQD has not accepted delegation to enforce this subpart.

A building west of the MPG office and maintenance area contains several 55-gallon containers of motor oil and antifreeze for facility delivery trucks. All containers appeared to be closed and no odors were observed inside the facility. These storage containers appear to be exempt from permitting requirements per R 284(c).

Outside, there is a storage area for small propane tanks that are not working properly. All tanks are stored upright in an organized manner and appear to be closed. These tanks are used as

fuel for fork lifts and floor buffing vehicles. Also present is a large 30,000 gallon bulk propane storage tank. The tank volume is displayed on its nameplate. According to Mr. Cwiek, this tank can be filled to 85% of its maximum capacity because propane expands in hot weather. The tank also has an emergency shutoff. Fuel from this tank is pumped to fill smaller tanks using electric motors. The tank is filled about every other day according to Mr. Cwiek. These tanks appear to be exempt from permitting requirements per R 284(b). An additional 30,000 gallon bulk propane storage tank is on site but is currently inoperative.

All tanks on site are above-ground storage tanks. No underground storage tanks are on site according to Mr. Cwiek. A fueling station that likely contains underground storage tanks is located next door, adjacent to MLP. Because the fueling station is not associated with MLP, it was not included in this inspection.

Conclusion

Based on the MDEQ-AQD inspection, it appears that MLP is in compliance with the federal Clean Air Act, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

NAME

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DATE

10/19/15

SUPERVISOR

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