

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

U6314069224276

FACILITY: Graphik Concepts, Inc.		SRN / ID: U63140692
LOCATION: 23555 Research Dr.		DISTRICT: Southeast Michigan
CITY: Farmington Hills		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 01/30/2014
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: FY 2014 Inspection of Graphik Concepts, Inc.		
RESOLVED COMPLAINTS:		

Graphik Concepts, Inc. (U-63-14- 0692)
23555 Research Dr.
Farmington Hills, Michigan 48335-2622

www.graphikconcepts.com
1-800-472-8990

On January 30, 2014, I conducted a level 2 self-initiated inspection of Graphik Concepts, Inc. ("Graphik") located at 23555 Research Dr., Farmington Hills, Michigan 48335-2622. 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, Mr. Gordon Nodacker (Phone: 248-473-8990 Cell: NA; Fax: 248-473-8990; E-mail: gnodacker@graphikconcepts.com), Manager, assisted me.

For over three decades, Graphik is providing graphic arts services, e.g. vinyl graphics, display signs, perforated window films, banners, wall murals, fleet graphics, etc., to police departments, trucks, buses, etc.

Printers (2) - Rule 336.1290

Two wide-format printers (ink-jet, about 10 feet wide) are present:

1. JV33-160 Mimaki printer
2. Seiko Color Printer M-64s printer

Both printers exhaust to outside ambient air without any control. About 2-3 gallons per month inks are used. Inks contain Eco-solvents that contain both water and VOC solvents. The printers are exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.1290. The ink usage records are not kept; however the usage is small.

Paint spray booth – Rule 336.1287(b)

There is one 8 ft. * 8 ft. paint booth which uses only spray cans (small quantity). The booth is equipped with back-draft filters. The exhaust is discharged to outside ambient air vertically

upwards via stack. The booth is hardly used. I asked Mr. Nodacker to install and inspect the filters such that they fit, at all times, snugly without gaps and holes.

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

Conclusion

Paint spray booth (Rule 336.1287(b)) and printing machines (Rule 336.1290) are exempt from Rule 336.1201.

NAME J. Sullivan

DATE 02/10/2014

SUPERVISOR CJE