

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

ACTIVITY REPORT: Self Initiated Inspection

U6313062922005

FACILITY: Empire Doors, Windows and More, Inc.		SRN / ID: U63130629
LOCATION: 21500 Telegraph Rd., Southfield		DISTRICT: Southeast Michigan
CITY: Southfield		COUNTY: OAKLAND
CONTACT: Lisa Keller, Manager		ACTIVITY DATE: 07/23/2013
STAFF: Robert Elmouchi	COMPLIANCE STATUS: Pending	SOURCE CLASS:
SUBJECT: Self-initiated inspection.		
RESOLVED COMPLAINTS:		

On July 23, 2013, I conducted an unannounced self-initiated inspection of Empire Doors, Windows, and More Inc. (Empire) located at 2150 Telegraph Road, Southfield, Michigan. The purpose of this inspection was to determine the facility's compliance with the requirements of the Federal Clean Air Act; Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); and the administrative rules.

NOTE: Per information received during the inspection I conducted on July 23, 2013, Empire Doors, Windows, and More Inc. (Empire) is no longer related to Empire Doors and Windows (A9041) located at 21300 West 8 Mile Road, Southfield, Michigan. The business entity located at 21300 West 8 Mile Road is currently owned and operated by International Door Products, Inc. (IDP), which sells steel door products.

SRN UPDATE: Empire Doors, Windows, and More Inc. (Empire) was previously located at 24130 Telegraph Rd. and is now located at 21500 Telegraph. Both locations are in Southfield. The previous address of 24130 Telegraph Rd. has the Unregistered Facility SRN/ID of U63100036. The current (new) address of 21500 Telegraph Rd. has been assigned the Unregistered Facility SRN/ID of U63130629.

I arrived on site, met with Ms. Lisa Keller, Manager; presented DEQ photo identification and explained the purpose of the inspection. Ms. Keller stated that most doors Empire sells are installed as received and do not require any painting or staining. Ms. Keller escorted me to the finishing area where I observed a single spray booth that has a dedicated exhaust and a filter rack, which holds about 20 filters. I observed approximately ten 5 gallon buckets of paint and about the same, or fewer, number of 1 gallon paint cans. Ms. Keller stated that the employees that were responsible for surface coating activities were fired around July 10, 2013, and no surface coating activity had occurred since. Ms. Keller stated that she orders the surface coating materials and that she recalled ordering about 5 gallons last month and that Empire's surface coating activity never comes close to applying the 200 gallons per month limit per R287(c).

I looked at the installed particulate filters and observed that two filters appeared to have sagged from the weight of overspray, which caused gaps along the perimeter of two particulate filters. Ms. Keller showed me that there were new filters in stock that could be used to replace the sagging filters. I discussed the importance of having properly installed particulate filters in relation to the control of particulates and demonstrating compliance with R287(c).

I provided Ms. Keller with a copy of the Permit to Install Exemption Handbook and discussed the recordkeeping and filter maintenance requirements required to qualify for the exemption. I informed Ms. Keller that I would be requesting a copy of material use records in the near future in order to confirm the appearance that Empire is operating a surface coating line in compliance with the R287(c) exemption from R201.

CONCLUSION

It appears that Empire Doors, Windows, and More Inc. is operating a surface coating line that may be exempt from the requirement to obtain an air use permit to install per R201. Determination of the exempt status is pending a demonstration of the required recordkeeping and a possible return site inspection.

NAME Robert E. Shumucki

DATE 7/23/2013 SUPERVISOR CJE