

A7742
MANILA

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

A774228820

FACILITY: MICHIGAN TILE & MARBLE CO		SRN / ID: A7742
LOCATION: 9317 FREELAND, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT: Frank laquinta , Manager		ACTIVITY DATE: 03/12/2015
STAFF: Usama Amer	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: Minor
SUBJECT: Inspection of a Minor Source		
RESOLVED COMPLAINTS:		

On March 12, 2015, I conducted a targeted inspection at Michigan Tile & Marble Company (facility), located at 9317 Freeland, Detroit, Wayne County. The inspection was to determine the facility's current compliance status with the federal Clean Air Act of 1990, as amended; Part 55 of Michigan Public Act 451 of 1994, as amended; the administrative rules, and the conditions of Wayne County (WC) permits: C-2415 – McNaulin 50 lb/hr solid waste incinerator; C-2751 – Spray Paint Booth; C-4245 – Torit Baghouse for Grinder; and C-9742 – Dry Filter Booth for Marble Cutting & Sanding. Only Permit No. C-9742 contained special conditions. Mr. Frank laquinta, Manager, represented the facility during the inspection.

INSPECTION & FINDINGS

- The facility operates in 2 buildings across each other on Freeland Street.
- The facility cuts and sands marbles, tiles, and other stone slabs for installations at commercial and residential sites. Four automated saws and one polisher are used for the cutting and polishing operations.
- All cutting/grinding equipment use water sprayers for particulate emissions control.
- The facility does not have incinerators or boilers. I was informed that the old solid waste incinerator, covered under WC Permit No. C-2415, was removed more than 25 years ago. Thus, Permit No. C-2415 may be voided.
- The facility used to apply lacquer films to asbestos tops; however, all coating operations had ceased more than 25 years ago. The paint spray booth, covered under WC Permit No. C-2751, still exists, but abandoned. Thus, Permit No. C-2751 may be voided pursuant to R287(a).
- The facility does not have a baghouse, which used to be covered under WC Permit No. C-4245, was removed more than 25 years ago. Thus, Permit No. C-4245 may be voided.
- WC Permit No. C-9742:
 - Special Condition #16 & #20: I did not observe any visible emissions while at the facility.
 - Special Condition #17: The facility has one cutting and sanding booth, and one cutting and sanding hood. The cutting and sanding booth has a dry filter system, but the filter pads were not installed. The cutting and sanding hood does not have a filter system. The facility shall reinstall the filter pads on the cutting and sanding booth, and fabricate and install a new filter system on the cutting and sanding hood in 10 days.
 - Special Condition #19: The facility operates 8 hours/day. At 365 days/year, the total operating hours computed to 2920 hrs < the 3000 hrs limit.

The above operations and process equipment are not exempted from the provisions of R201. Thus, Permit No. C-9742 may not be voided.

- I will conduct a follow up visit to the facility in the near future to verify the installation of the above mentioned 2 filter systems.

AMENDMENT

On March 27, 2015, I re-inspected the facility and discovered that the said filters were not installed. Therefore, a VN shall be issued to the facility to address the above non-

compliance.

NAME Sam Amer

DATE 4/1/15

SUPERVISOR JK