

M4185
Mawila

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

M418546131

FACILITY: Meadowcrest Memorial Association		SRN / ID: M4185
LOCATION: 5800 E Davison, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT: John Topolie , Owner		ACTIVITY DATE: 07/30/2018
STAFF: Terseer Hemben	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT: PM		
RESOLVED COMPLAINTS:		

Scheduled Compliance Inspection**Meadowcrest Memorial Cemetery and Crematorium Association**

Present: Terseer Hemben (AQD)
Jerry Krawiec (AQD)
John Topolie (Meadowcrest)

5800 East Davison, Detroit, MI 48212 Phone: 313-891-2429

SRN: M4185

Permit#: WC C-6668, C-8703, C-10085

Date: July 20, 2018

BACKGROUND

The Meadowcrest Memorial Cemetery and Crematorium Association (MMCC) is a full-service company that addresses human's afterlife needs. MMCC facilitates handling and transportation of deceased humans. The Company offers an option to return human's remains to clients of choice.

The facility operates two Pyra-type Crematory with retort refractories built with hard bricks. The crematoriums were previously inspected and found in violation of exceedances in both opacity and charge rate limits. Violation notice was issued to the facility and resolution effort is ongoing. A follow up compliance inspection was conducted to evaluate the level of resolution attained. Details of the facility background are available in the 2016 inspection report file.

Inspection Narrative

Mr. Gerry Krawiec and I arrived at the MMCC facility premises on July 20, 2018 at 1200 hours. The average temperature of the day was 73.9 F and wind speed 8.9 mph. The purpose of visit was to conduct an annual scheduled inspection for compliance with emissions of Particulate Matter (PM), odor around the crematory premises, and ascertain the scope of corrections made owing to the previous violation notice issued to the facility. We met the CEO and Owner, Mr. John Topolie at the facility. We held a pre-inspection conference. The CEO informed the facility had not been modified, but he had drafted engineering plans for correcting the violations. He planned to submit the drawings to the AQD Permitting Unit for approval. The pre-inspection conference did not arrive at the required resolve. Mr. Topolie did not provide adequate answers to the inspectors' questions regarding the unresolved violation notice. We inspected the 2 cinerarium units that were in operation and opacity from the stack. The facility kept records at the site. We invited Mr. Topolie to a resolution meeting at the AQD office in Detroit with the Assistant Manager. Mr. Topolie accepted the invitation and attended the meeting. The MMCC CEO pledged to submit a new permit application that would address appropriate conditions for operation and emission control. The AQD office received a copy of the PTI application #156-18 filed September 14, 2018.

COMPLAINT/COMPLIANCE HISTORY:

None

OUTSTANDING LOV'S:

None

PROCESS DESCRIPTION:

The PTI application #156-18 described the process as follows: "The Cemetery currently operates two (2) crematories. The older unit is J.A.R. A50 installed and operating since 1989/1990, and presently referred to as "A" unit. The second retort (Crematory) was installed and operating since 1993. It is an All Crematory Corp. Model 1701; and is referred to as unit# 5. In addition, we would request a third unit be installed and operated. The third unit is a J.A.R. Model 8080. The unit would have higher larger primary and secondary chamber volumes to allow for larger weight operation. The dimensions, structural drawings, test data and other supporting documents are accompanying this application".

OPERATING SCHEDULE/PRODUCTION RATE:

TBD

APPLICABLE RULES/PERMITS

Pending permit application approval.

Determination

The compliance determination of the MMCC facility is in progression. There was no opacity and odor issues at the facility during the inspection, however the facility is currently not in compliance with the Wayne County permits conditions. A compliance inspection will be scheduled after the new permit is issued.

NAME



DATE

11/27/2018

SUPERVISOR

