

M3499
MANILA

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

ACTIVITY REPORT: On-site Inspection

M349954906

FACILITY: Southern Michigan Services LLC		SRN / ID: M3499
LOCATION: 12700 Fairlane, LIVONIA		DISTRICT: Detroit
CITY: LIVONIA		COUNTY: WAYNE
CONTACT: James Santeiu ,		ACTIVITY DATE: 08/12/2020
STAFF: Jill Zimmerman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

DATE OF INSPECTION : August ~~10~~, 2020

TIME OF INSPECTION : 12:30 pm

INSPECTED BY : Jill Zimmerman

FACILITY PHONE NUMBER : 734-422-6700

FACILITY EMAIL : JSanteiu@santeiuvaukt.com

FACILITY BACKGROUND

Southern Michigan Services, LLC is located in Livonia in an industrial area. The facility operates a human crematory.

REQUIRED PPE

During the onsite inspection, I wore steel toed shoes and safety glasses.

COMPLAINT/COMPLIANCE HISTORY

No complaints have been received regarding this facility. No violations have been issued to this facility in the past.

PROCESS EQUIPMENT AND CONTROLS

The facility brings in the bodies which are identified by the funeral home, the family and the medical examiner. Each body is given a label and a metal coin engraved with the identification code. A logbook is maintained with the identification code number, the body weight, and the temperature. Typically, a body is cremated within 24 hours of arriving at the facility, through there is refrigeration area available for longer storage.

The facility operates 6 natural gas fired units. Two newer units are automated and burn based on the weight. The four older units do not burn charges over 200 pounds.

Matthews performs routine maintenance on all the units approximately 2 to 3 times per year. The facility recently replaced some of the stacks for the units. The wall integrity was in good shape during the last inspection.

INSPECTION NARRATIVE

I arrived at the facility and initially observed the exhaust stack for visible emissions. No VE were observed during the preinspection surveillance. No odors were detected during the onsite surveillance.

Due to the Covid-19 virus, I did not enter the facility.

APPLICABLE RULES/PERMIT CONDITIONS

The facility operates six crematory units. The four older units are permitted under Wayne County permits C-9954, C-9955, C-10305 and C-11161. These permits were issued between December 7, 1992, and March 4, 1996. The issued date for C-10305 is unknown. These older units do not process charges greater than 200 pounds.

This facility currently has two state air permits, 45-18 and 398-07 issued between January 28, 2008 and May 15, 2018. The newer units are capable of handling larger charges. These units operate on natural gas. Records were not reviewed during this time.

MAERS REPORT REVIEW

Southern Michigan Services, LLC is not required to submit MAERS.

FINAL COMPLIANCE DETERMINATION

Southern Michigan Services, LLC appears to be operating in compliance with all state and federal regulations, as well as all permit conditions. No complaints have been received regarding this facility. No violations have been issued to this facility.

NAME 

DATE 4/28/2023 SUPERVISOR JK