



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
WARREN DISTRICT OFFICE



PHILLIP D. ROOS
DIRECTOR

September 18, 2024

James Santeiu
Southern Michigan Cremation Services R.O. Inc.
4839 Fernlee Avenue
Royal Oak, MI 48073

SRN: P0932, Oakland County

Dear James Santeiu:

VIOLATION NOTICE

On September 11, 2024, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Southern Michigan Cremation Services R.O. Inc. (SMCS), located at 4839 Fernlee Avenue, Royal Oak, Michigan. The purpose of this inspection was to determine SMCS's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Air Pollution Control Rules; the conditions of Permit to Install (PTI) number 113-18A; and to investigate a recent complaint which we received on September 4, 2024, regarding black smoke and foul odors attributed to SMCS's operations.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-CREMATORY5	PTI No. 113-18A. FG1200 SC III.1, III.2, IV.1, and Rule 910	The temperature chart record for September 4, 2024, indicates the permittee failed to maintain a minimum temperature of 1600 °F in the secondary combustion chamber while combusting waste and the permittee failed to operate the incinerator and air cleaning device in a satisfactory manner to control emissions.

James Santeiu
Southern Michigan Cremation Services R.O. Inc.
Page 2
September 18, 2024

In response to the complaint we received on September 4, 2024, the AQD staff reviewed records that indicate that EU-CREMATORY5 was combusting waste while the secondary combustion chamber was below 1600°F. This is a violation of PTI No. 113-18A, FG1200 SC III.1 which states, "The permittee shall not combust waste in any crematory in FG1200 unless a minimum temperature of 1600°F and a minimum retention time of 1.0 seconds in the secondary combustion chamber are maintained." This is also a violation of PTI No. 113-18A, FG1200 SC IV.1, which states, "The permittee shall not operate any crematory in FG1200 unless the secondary combustion chamber with afterburner is installed, maintained, and operated in a satisfactory manner."

SMCS staff stated that an oversized person caused the smoke from EU-CREMATORY5 on September 4, 2024. This is a violation of PTI No. 113-18A, FG1200 SC III.2. which states, "Each incinerator shall be installed, maintained, and operated in a satisfactory manner to control emissions from FG1200. A list of recommended operating and maintenance procedures is specified in Appendix A."

This also constitutes a violation of Rule 910 of the administrative rules promulgated under Act 451, which requires that an air-cleaning device shall be installed, maintained, and operated in a satisfactory manner and in accordance with the administrative rules and existing law.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by **October 9, 2024** (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Please submit the written response to Marie Reid at EGLE, AQD, Warren District, at 27700 Donald Court, Warren, Michigan 48092-2793 or reidm5@michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If SMCS believes the above observations or statements are inaccurate or do not constitute violations of the applicable legal requirements cited, please provide appropriate factual information to explain your position.

James Santeiu
Southern Michigan Cremation Services R.O. Inc.
Page 3
September 18, 2024

Thank you for your attention to resolving the violations cited above and for the cooperation that was extended to me during my inspection of SMCS. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,



Marie Reid
Environmental Quality Analyst
Air Quality Division
586-249-6505

cc: Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Joyce Zhu, EGLE
Kerry Kelly, EGLE
Matt Dziadzio, SMCS
Tom Perini, SMCS