



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
SOUTHEAST MICHIGAN DISTRICT OFFICE



C. HEIDI GREETHER
DIRECTOR

July 5, 2017

Mr Jason Santeiu
S. M. Services / Faithful Companion Memorials
4900 Fernlee Ave.
Royal Oak, Michigan 48073-1017

SRN: N5753, Oakland County

Dear Mr. Santieu:

VIOLATION NOTICE

On May 3, 2017, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of S. M. Services / Faithful Companion Memorials located at 4900 Fernlee Avenue, Royal Oak, Michigan. The purpose of this inspection was to determine S. M. Services / Faithful Companion Memorials' 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; and the conditions of Permit to Install (PTI) number 310-05C;

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-CREMATORY1	PTI No. 310-05C, Special Condition III.1.	On April 2, 2017, the permittee failed to maintain a minimum secondary combustion chamber temperature of 1600° F. The lowest secondary combustion chamber temperature during the cremation was 1450° F, which is 150° F below the permit minimum of 1600° F.
EU-CREMATORY2	PTI No. 310-05C, Special Condition VI.2.	On April 3, 2017, the permittee failed to record the weight of the first two charges of the day.
EU-CREMATORY2	PTI No. 310-05C, Special Condition VI.2.	The Group Chamber Cremation Log indicates that the permittee estimated the charge weight and did not measure the actual weight of waste combusted.
EU-CREMATORY3	PTI No. 310-05C, Special Condition III.1.	On April 3, 2017, the permittee failed to maintain a minimum secondary combustion chamber

		temperature of 1600° F. The lowest secondary combustion chamber temperature during this cremation was 1550° F, which is 50° F below the permit minimum of 1600° F.
EU-CREMATORY3	PTI No. 310-05C, Special Condition VI.2.	On April 1, 2017, the permittee failed to record the end time of the cremation and therefore failed to record the duration of the burn.
EU-CREMATORY4	PTI No. 310-05C, Special Condition III.1.	On April 2, 2017, the permittee failed to maintain a minimum secondary combustion chamber temperature of 1600° F. The lowest continual secondary combustion chamber temperature during this cremation was 1550° F, which is 50° F below the permit minimum of 1600° F.

During the inspection of May 3, 2017, the AQD observed that S. M. Services / Faithful Companion Memorials failed to maintain the permit required secondary combustion chamber temperature of 1600°F in EU-CREMATORY1. The lowest secondary combustion chamber temperature during the cremation was 1450° F, which is 150° F below the permit limit. PTI No. 310-05C, Special Condition No. III.1 requires a minimum temperature of 1600°F.

On April 3, 2017, the permittee failed to record the weight of the first two charges of the day in EU-CREMATORY2. This is a violation of PTI No. 310-05C, Special Condition VI.2, which states in part, "The permittee shall keep, in a satisfactory manner, daily records of the time (duration of burn), description and weight of waste combusted..."

The EU-CREMATORY2 Group Chamber Cremation Log indicates that the permittee estimated the charge weight and did not measure the actual weight of waste combusted. This is a violation of PTI No. 310-05C, Special Condition VI.2, which states in part, "The permittee shall keep, in a satisfactory manner, daily records of the time (duration of burn), description and weight of waste combusted..."

On April 3, 2017, the permittee failed to maintain a minimum secondary combustion chamber temperature of 1600° F in EU-CREMATORY3. The lowest secondary combustion chamber temperature during this cremation was 1550° F, which is 50° F below the permit limit. PTI No. 310-05C, Special Condition No. III.1 requires a minimum temperature of 1600°F.

On April 1, 2017, the permittee failed to record the end time of the cremation and therefore failed to record the duration of the burn. This is a violation of PTI No. 310-05C, Special Condition VI.2, which states in part, "The permittee shall keep, in a satisfactory manner, daily records of the time (duration of burn), description and weight of waste combusted..."

On April 2, 2017, the permittee failed to maintain a minimum secondary combustion chamber temperature of 1600° F in EU-CREMATORY4. The lowest continual secondary combustion chamber temperature during this cremation was 1550° F, which is 50° F below the permit limit. PTI No. 310-05C, Special Condition No. III.1 requires a minimum temperature of 1600°F.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by July 27, 2017.

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.

If S. M. Services / Faithful Companion Memorials 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.

Thank you for your attention to resolving the violations cited above and for the cooperation that was extended to me during my inspection of S. M. Services / Faithful Companion Memorials. 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,



Robert Elmouchi
Environmental Quality Analyst
Air Quality Division
586-753-3736

cc/via e-mail: Ms. Lynn Fiedler, DEQ
Ms. Mary Ann Dolehanty, DEQ
Mr. Chris Ethridge, DEQ
Mr. Thomas Hess, DEQ
Ms. Joyce Zhu, DEQ