



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
SAGINAW BAY DISTRICT OFFICE



DAN WYANT  
DIRECTOR

May 16, 2014

Gary Fogelsonger  
Fogelsonger Vault Company  
1617 Lewis Street  
Bay City, MI 48706

SRN: N3247, Bay County

Dear Mr. Fogelsonger:

**VIOLATION NOTICE**

On May 14, 2014, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Fogelsonger Vault Company located at 1617 Lewis Street, Bay City, Michigan. The purpose of this inspection was to determine Fogelsonger Vault Company'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 administrative rules and the conditions of Permit to Install (PTI) numbers 1015-91, 111-94, 111-94A, and 105-11.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Power Pak Cremation System (Unit 1)	PTI No. 111-94, Special Condition 20: Operate with 1800°F and 2.3 seconds retention time in secondary chamber.	Preheats to $\geq 1250^{\circ}$ F operates between 1400° & 1600°F
Power Pak Cremation System (Unit 3)	PTI No. 111-94A, Special Condition 20: Operate with 1800° F and 2.3 seconds retention time in secondary chamber.	Preheats to $\geq 1250^{\circ}$ F, operates between 1400° & 1600° F

Power Pak Cremation System (Unit 2)	PTI No. 1015-91, Special Condition 19: Operate with 1800° F and 2.3 seconds retention time in secondary chamber.	Preheats to $\geq 1250^{\circ}$ F, operates between 1400° & 1600° F
EU-CREMATORY4, (Unit 5 - B & L BLP series), EU-CREMATORY5, (Unit 4 -B & L Phoenix II)	PTI No. 105-11, Special Conditions IV & VI: Monitor & record secondary chamber temperature	Temperature recording chart not changed. Unusable for determining operating temperatures.

The B & L units have continuous recording charts for the secondary chambers. The facility does not adequately operate the recording charts or maintain required temperature records.

This is a violation of the monitoring and recordkeeping requirements specified for EU-Crematory4 (Unit 5) and EU-Crematory5 (Unit 4) in Special Conditions number IV. 1, and, VI. 2 and 3, of PTI number 105-11 for each unit.

The conditions of PTI number 105-11 require that the facility shall record and maintain secondary combustion temperatures in a satisfactory manner, available for review upon request by the AQD staff.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by June 6, 2014. 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 recurrence.

A program for compliance may include a completed PTI application for each Power Pak Cremation unit. An application form has been provided to you and is also available by request, or at the following website:

[http://www.deq.state.mi.us/aps/nsr\\_information.shtml#AUP](http://www.deq.state.mi.us/aps/nsr_information.shtml#AUP)

Be advised that Rule 201 requires that a permit be obtained prior to installation, construction, operation, reconstruction, relocation, or alteration of any process or process equipment which may be a source of an air contaminant.

If you believe 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 May 14, 2014 inspections. 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,

A handwritten signature in black ink, appearing to read "Kathy L. Brewer". The signature is fluid and cursive, with a large initial "K" and a long, sweeping underline.

Kathy L. Brewer  
Environmental Quality Analyst  
Air Quality Division  
Saginaw Bay District Office  
989-894-6214  
Email: [brewerk@michigan.gov](mailto:brewerk@michigan.gov)

KLB/ai

cc/via email: Ms. Lynn Fiedler, DEQ  
Ms. Teresa Seidel, DEQ  
Mr. Thomas Hess, DEQ  
Mr. Chris Hare, DEQ