



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
KALAMAZOO DISTRICT OFFICE



DAN WYANT  
DIRECTOR

December 9, 2014

Mr. Drew Hoppe  
Cosma Casting Michigan  
10 Clark Road  
Battle Creek, Michigan 49037

SRN: N8223, Calhoun County

Dear Mr. Hoppe:

**VIOLATION NOTICE**

On November 25, 2014, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Cosma Casting Michigan (Facility), located at 10 Clark Road, Battle Creek, Michigan. The purpose of this inspection was to determine the Facility'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) No. 166-13.

During the inspection, staff of the DEQ, AQD, observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Heat Treat Furnaces	Rule 201	The natural gas fired solution and aging heat treat furnaces process some oil-coated parts; therefore, the furnaces are not exempt from PTI requirements under Rule 282(a)(i).
EUENGINE	PTI No. 166-13: SC IV.2, SC VI.1, and SC VI.3	The nameplate capacity of EUENGINE exceeds the design limit of 2000 kW (2179 kW). The Facility is not monitoring and recording total hours of operation and the hours of operation during non-emergencies on a monthly, and 12 month rolling time period.
FGFURNACES	PTI No. 166-13: SC VIII.1 through VIII.3	Furnace exhaust stacks are fitted with rain protection caps that do not allow exhaust gases to discharge unobstructed vertically upwards to the ambient air.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by December 30, 2014 (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

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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 the Facility 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 the Facility. If you have any questions regarding the cited violations or the actions necessary to bring this Facility into compliance, please contact me at the telephone number listed below.

Sincerely,



Rex I. Lane  
Senior Environmental Quality Analyst  
Air Quality Division  
269-567-3547

RIL:CF

Enclosure

cc: Ms. Lynn Fiedler, DEQ  
Ms. Mary Ann Dolehanty, DEQ  
Ms. Teresa Seidel, DEQ  
Mr. Thomas Hess, DEQ  
Ms. Mary Douglas, DEQ