



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
CADILLAC DISTRICT OFFICE



C. HEIDI GREYER
DIRECTOR

February 22, 2017

Mr. Paul Rogers, Plant Manager
Lafarge Midwest, Inc. - Alpena Plant
1435 Ford Avenue
Alpena, Michigan 49707

SRN: B1477, Alpena County

Dear Mr. Rogers:

VIOLATION NOTICE

On January 31, 2017, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received a copy of the test report for PM and PM-10 emissions testing of FG FUEL HAND which took place on December 13 and 14, 2016 at Lafarge Midwest, Inc. – Alpena Plant located at 1435 Ford Road, Alpena, Michigan. The purpose of the test was to meet, and demonstrate compliance with, the requirements of Renewable Operating Permit (ROP) MI-ROP-B1477-2012b and Permit to Install (PTI) 171-15.

On December 14, 2016, a stack test was conducted which indicated that emissions from EU FUEL PULV 20 exceeded the allowable emission rate specified in Special Condition number I.2 of FG FUEL HAND in MI-ROP-2012b and PTI number 171-15.

The allowed maximum emission rate of particulate matter is 1.8 pounds per hour. However, actual emissions were observed to be 4.6 pounds per hour per the test report and 4.7 pounds per hour based on the AQD review of the report.

This constitutes a violation of the Special Conditions of MI-ROP-B1477-2016b and PTI 171-15 as well as Act 451, Rule 331, which prohibits emissions of particulate matter from any process or process equipment in excess of the maximum allowable emission rate listed in Table 31 or specified as a condition of an air use permit.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by March 15, 2017 (which coincides with 21 calendar days from the date of this letter). The written response should include: an explanation of the causes and duration of the violation; whether the violation is ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

If Lafarge Midwest, Inc. 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 violation cited above and for your cooperation. If you have any questions regarding the violation 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 'Kurt Childs', with a stylized flourish at the end.

Kurt Childs
Senior Environmental Quality Analyst
Air Quality Division
231-876-4411

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