



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT FIELD OFFICE



C. HEIDI GREYER
DIRECTOR

November 4, 2016

Mr. Matt Gower, Site Operations Manager
Carmeuse Lime & Stone
25 Marion Avenue
River Rouge, MI 48218

SRN: B2169, Wayne County

Dear Mr. Gower:

VIOLATION NOTICE

From August 30-31, 2016, and from September 26-27, 2016, emissions testing was conducted on the rotary lime kilns at the Carmeuse Lime & Stone (Carmeuse) facility in River Rouge, Michigan. Emissions testing is required at Special Conditions (SC) V.1 and V.2 of the FG-MACT AAAAA-LIME MANUFACTURING PLANTS flexible group within the facility's Renewable Operating Permit (No. MI-ROP-B2169-2013). The tests serve as a means to demonstrate 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 emission limitations set forth in SCs I.1, I.6 and I.7 in FG-MACT AAAAA-LIME MANUFACTURING PLANTS; these emission limitations apply to both of the rotary lime kilns, which are designated as Kiln 1 and Kiln 2.

The emissions tests performed on August 30-31 and September 26-27, 2016 revealed the following violations:

Process Description	Rule/Permit Condition Violated	Comments
Kiln 2, a horizontal rotary lime kiln named individually in the ROP as EUKILNNUMBER2, and included with EUKILNNUMBER1 as FG-MACT AAAAA-LIME MANUFACTURING PLANTS.	MI-ROP-B2169-2013, FG-MACT AAAAA-LIME MANUFACTURING PLANTS, SC I.1; 40 CFR Part 63.7090(a)	Emissions testing performed from August 30-31, 2016 on Kiln 2 measured particulate matter (PM) emissions of 0.33 pounds of PM per ton of stone feed (lb/tsf), averaged over 3 test runs. The test run with the highest measured particulate matter emissions was Run 3, which measured 0.905 lb/tsf. Emissions testing performed from September 26-27, 2016 on Kiln 2 measured particulate matter (PM) emissions of 0.57 pounds of PM per ton of stone feed (lb/tsf), averaged

		over 3 test runs. The test run with the highest measured particulate matter emissions was Run 1, which measured 1.25 lb/tsf.
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The measured particulate matter emissions from the two emissions tests represent a violation of the particulate matter emission limitation of 0.12 lb/tsf enumerated within MI-ROP-B2169-2013, FG-MACT AAAAA-LIME MANUFACTURING PLANTS, at SC I.1, as well as 40 CFR 63.7090(a).

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by November 28, 2016. The written response should include: the dates the violation occurred; 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 Carmeuse believes that 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 continued attention to resolving the violations cited above. 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,



Stephen Weis
Senior Environmental Engineer
Air Quality Division
313-456-4688

cc/via email: Ms. Lynn Fiedler, DEQ
Ms. Mary Ann Dolehanty, DEQ
Mr. Thomas Hess, DEQ
Ms. Christopher Ethridge, DEQ
Ms. Wilhemina McLemore, DEQ
Mr. Jeff Korniski, DEQ