



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
JACKSON DISTRICT OFFICE



C. HEIDI GREYER
DIRECTOR

July 28, 2017

CERTIFIED MAIL 7010 0290 0000 3734 2217
RETURN RECEIPT REQUESTED

Mr. Gerry Hool, Plant Manager
Guardian Industries Corp.
14600 Romine Road
Carleton, Michigan 48117

SRN: B1877, Monroe County

Dear Mr. Hool:

VIOLATION NOTICE

On July 12, 2017, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Guardian Industries located at 14600 Romine Rd., Carleton, Michigan. The purpose of this inspection was to determine Guardian Industries 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 Renewable Operating Permit (ROP) number MI-ROP-B1877-2014a.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU00079 - Line #1, which produces flat glass using the float method.	R 336.1201(3)/SC II.2(c)	Exceeded the maximum salt cake to sand ratio when the raw glass production is between 450 and 550 tons per day for 27 straight days.

The records provided demonstrate that the actual salt cake to sand ratio from the Line #1 process equipment exceeded the maximum salt cake to sand ratio while manufacturing clear glass when the raw glass production is between 450 and 550 tons per day based on a linear extrapolation between 12.0 and 10.0 pounds per 1,000 pounds, respectively, for 27 straight days. The exceedances ranged from 0.04 to 0.61 pounds higher than the extrapolated limit allowed. These exceedances occurred during the time period of June 15, 2017 through July 11, 2017.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by August 18, 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 Guardian Industries 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 Guardian Industries. 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,



Brian Carley
Environmental Quality Specialist
Air Quality Division
517-780-7843

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