



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
DETROIT DISTRICT OFFICE



LIESL EICHLER CLARK
DIRECTOR

August 7, 2020

Mr. Mike Dorsey, Plant Manager
US Silica
20837 North Huron River Dr.
Rockwood, Michigan 48173

SRN: A7757, Wayne County

Dear Mr. Dorsey:

VIOLATION NOTICE

On April 20, May 5, May 8, and June 5, 2020, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted investigations of citizens' complaints regarding fallout incidents in the Crystal Crossings Subdivision located in the Charter Township of Brownstown. The scope of the investigations included the operations at US Silica located at 20837 North Huron River Dr., Rockwood, Michigan. The purpose of these investigations was to determine U.S. Silica'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 Air Pollution Control Rules; and Permit to Install (PTI) number 150-08E.

During the investigations, samples of the fallout were obtained and sent to a laboratory for analysis. Lab results indicate the samples are composed of particles consistent with a silica processing operation.

Based on the investigations, the following violation was observed:

Process Description	Rule/Permit Condition Violated	Comments
Sand processing facility	R336.1901(b), PTI No. 150-08E, General Condition 6	Detection of fallout beyond the facility's property line, attributable to the facility, of sufficient magnitude as to constitute an unreasonable interference with the comfortable enjoyment of life and property.

Based on the analysis of the fallout samples, the proximity of your facility to the complainants' homes, and prevailing wind direction on the dates the incidents occurred (April 18, 2020, May 3, 2020, May 7, 2020, and June 3, 2020), AQD staff has determined US Silica is the most likely source of the fallout incidents which prompted these

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investigations. In the professional judgment of AQD staff, the fallout observed during these investigations was sufficient enough as to constitute a violation of General Condition 6 of PTI number 150-08E and R 336.1901(b): an “unreasonable interference with the comfortable enjoyment of life and property.” A copy of the lab reports are enclosed.

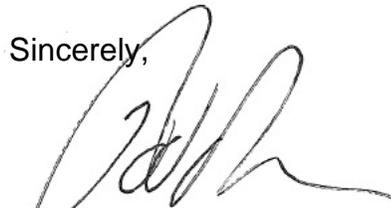
Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by August 28, 2020 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violation occurred; an explanation of the 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.

Please submit the written response to the EGLE, AQD, Detroit District, at 3058 West Grand Boulevard, Suite 2-300, Detroit, Michigan 48202 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at the EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If U.S. Silica 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. 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,



Todd Zynda, P.E.
Senior Environmental Engineer
Air Quality Division
313-418-7216

Enclosure

cc: Ms. Mary Ann Dolehanty, EGLE
Dr. Eduardo Olaguer, EGLE
Ms. Jenine Camilleri, EGLE
Mr. Christopher Ethridge, EGLE
Dr. April Wendling, EGLE
Mr. Jeff Korniski, EGLE