



GRETCHEN WHITMER  
GOVERNOR

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



DANIEL EICHINGER  
ACTING DIRECTOR

March 6, 2023

Shane Spor, Plant Manager  
US Silica  
20837 North Huron River Dr.  
Rockwood, Michigan 48173

SRN: A7757, Wayne County

Dear Shane Spor:

**VIOLATION NOTICE**

On January 5, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an investigation of citizens' complaints regarding fallout in the Crystal Crossings Subdivision located in the Charter Township of Brownstown. The scope of the investigation included the operations at US Silica located at 20837 North Huron River Dr., Rockwood, Michigan. The purpose of the investigation 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 investigation, photos of the observed fallout were obtained from the complainant's home and shared with the company. These photos of the windows, windowsills, patio door wall, and patio show material consistent with silica on the homeowners' property.

Based on the investigation, 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 my observation and the photos of the fallout, the proximity of your facility to the complainants' home, and the recent high winds and prevailing wind direction, AQD staff has determined US Silica is the most likely source of the fallout incident which prompted the investigation. In the professional judgment of AQD staff, the fallout observed during the investigation was sufficient enough as to constitute a violation of

Shane Spor, US Silica

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General Condition 6 of PTI number 150-08E and R 336.1901(b): an “unreasonable interference with the comfortable enjoyment of life and property.”

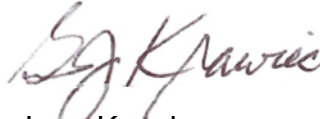
Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by March 27, 2023 (which coincides with 21 calendar days from the date of this letter). The written response should include: the date the violation occurred; an explanation of the causes 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 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,



Jerry Krawiec  
Senior Environmental Engineer  
Air Quality Division  
313-418-2138

cc: Annette Switzer, EGLE  
Christopher Ethridge, EGLE  
Brad Myott, EGLE  
Jenine Camilleri, EGLE  
Dr. April Wendling, EGLE  
Jeff Korniski, EGLE