



GRETCHEN WHITMER
GOVERNOR

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



LIESL EICHLER CLARK
DIRECTOR

May 22, 2023

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

SRN: A7757, Wayne County

Dear Shane Spor:

VIOLATION NOTICE

On April 13, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), investigated a complaint received on April 12, 2023, 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 US 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.

The investigation was performed by Jonathan Lamb of the AQD on April 13, 2023, from approximately 10:40 AM to 11:30 AM. During the investigation, AQD staff observed fallout on the complainant's vehicle and obtained a sample of the fallout for lab analysis. Based on this investigation and results of the lab analysis, 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 comfortable enjoyment of life and property.

Results of the lab analysis of the fallout were received by AQD on May 10, 2023. Results show that the fallout sample was consistent with reference samples obtained by AQD staff at US Silica on April 20, 2020, and were likely attributable to silica processing operations.

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Based on observations made by AQD staff, the proximity of US Silica to the complainant's home, results of lab analysis of the fallout, 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 General Condition 6 of PTI number 150-08E and R 336.1901(b): an "unreasonable interference with the comfortable enjoyment of life and property."

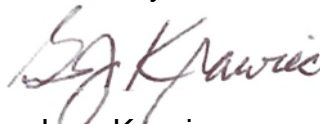
Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by June 12, 2023 (which coincides with 21 calendar days from the date of this letter). The written response should include: the date the violation occurred; an explanation of the causes 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 US 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
Jonathan Lamb, EGLE