

STATE OF MICHIGAN

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



SRN: B4243, Wayne County

October 6, 2023

J. Keith Walker II, General Manager of Operations Edw. C Levy Co. 8800 Dix Avenue Detroit, Michigan 48209

Dear J. Keith Walker II:

VIOLATION NOTICE

On August 31, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an investigation in response to complaints of fallout in Melvindale and Detroit. Fallout allegedly occurred overnight from August 30 to August 31, 2023. The scope of the investigation included the operations at Edw. C. Levy Plant 6 (Levy Plant 6) located at 13800 Mellon Street, Detroit, Michigan. The purpose of the investigation was to determine Levy Plant 6 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 Renewable Operating Permit (ROP) No. MI-ROP-B4243-2016.

The investigation was performed by Jonathan Lamb, EGLE-AQD. During the investigation, Jonathan Lamb observed fallout on multiple complainants' properties and samples of the fallout were collected and sent to a laboratory for analysis. Lab results were received on September 25, 2023, and indicate the composition of the fallout samples is consistent with materials associated with slag processing at Levy Plant 6. As a result, the following violation was observed:

| Process Description | Rule/Permit Condition Violated | Comments |
|---------------------|-----------------------------------|---|
| Steel slag handling | General Condition 12(b) | Detection of fallout beyond the |
| and processing | of ROP No. MI-ROP- | facility's property line, attributable to |
| operations | B4243-2016 | the facility, of sufficient magnitude |
| | | as to constitute an unreasonable |
| | R 336.1901(b) | interference with the comfortable |
| | | enjoyment of life and property. |

R 336.1901(b) states, in part:

"A person shall not cause or permit the emission of an air contaminant in quantities that cause injurious effects to human health and property, or the unreasonable interference with the comfortable enjoyment of life and property."

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Based on the analysis of the fallout samples, the proximity of Levy Plant 6 to the complainants' locations, prevailing wind direction during the timeframe of the incident, and history of similar violation notices for fallout attributed to operations at Levy Plant 6, the AQD is alleging that Levy Plant 6 is the source of the fallout. In the professional judgment of AQD staff, the fallout was of sufficient magnitude to constitute a violation of General Condition 12(b) of ROP No. MI-ROP-B4243-2016 and R 336.1901(b) during the investigation. A copy of the lab report is enclosed.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by October 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 EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Edw. C. Levy believes the above observations or statements are inaccurate or do not constitute a violation 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,

Katherine Koster

Environmental Engineer Air Quality Division

313-418-0715

Enclosure

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cc: Zayd Sufyan, Edw. C Levy
Tom Green, Edw. C. Levy
Dan Deaton, Edw C. Levy
Crystal Gilbert-Rogers, City of Detroit BSEED
Mark Baron, City of Detroit BSEED
Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Dr. April Wendling, EGLE
Jeff Korniski, EGLE
Jon Lamb, EGLE