



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT FIELD OFFICE



DAN WYANT
DIRECTOR

August 25, 2015

Ms. Krystal Brown, QEHS Manager
U.S. Ecology
1923 Frederick St.
Detroit, MI 48211

SRN: M4545, Wayne County

Dear Ms. Brown:

VIOLATION NOTICE

On August 20, 2015, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), investigated a complaint regarding nuisance odors alleged to be the result of operations at U.S. Ecology, located at 1923 Frederick, Detroit, Michigan. The purpose of these investigations was to determine U.S. Ecology'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 administrative rules; the conditions of Permit to Install (PTI) number 269-04E and to investigate the complaint which we received on August 20, 2015, regarding odors attributed to U.S. Ecology's operations.

Mr. Todd Zynda of the AQD performed the investigation and observed the following air pollution violation:

Process Description	Rule/Permit Condition Violated	Comments
Chem-Fix	R 336.1901(b) PTI No. 269-04E; General Condition 6	Strong (Level 4) lime dust odors observed emitting from the facility and impacting the neighborhood downwind.

During the investigation of August 20, 2015, Mr. Zynda detected strong lime dust odors in residential areas downwind of the facility which were traced back to U.S Ecology.

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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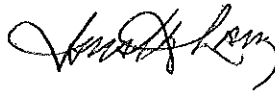
In Mr. Zynda's professional judgment, the odors observed were of sufficient intensity and frequency so as to constitute a violation of R 336.1901(b) and General Condition 6 of PTI No. 269-04E.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by September 15, 2015 (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.

If U.S. Ecology 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. Should you require any further information, please contact me.

Sincerely,



Jonathan Lamb
Senior Environmental Quality Analyst
Air Quality Division
313-456-4683

cc: Ms. LaReina Wheeler, City of Detroit, BSEED
cc/via email: Ms. Lynn Fiedler, DEQ
Ms. Barb Rosenbaum, DEQ
Ms. Teresa Seidel, DEQ
Mr. Thomas Hess, DEQ
Ms. Wilhemina McLemore, DEQ
Mr. Jeff Korniski, DEQ
Mr. Todd Zynda, DEQ