



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DETROIT FIELD OFFICE



DAN WYANT  
DIRECTOR

November 5, 2014

Wendy Barrott, General Manager  
Detroit Wastewater Treatment Plant  
9300 West Jefferson Avenue  
Detroit, MI 48209

SRN: B2103, Wayne County

Dear Ms. Barrott:

**VIOLATION NOTICE**

On October 23, 2014, the Department of Environmental Quality (DEQ), Air Quality Division (AQD) received complaints regarding nuisance odors alleged to be the result of operations at the Detroit Wastewater Treatment Plant (Plant), located at 9300 West Jefferson Avenue in Detroit, Michigan. As a result of these complaints, AQD staff performed an investigation to determine the Detroit Wastewater Treatment Plant'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 Renewable Operating Permit (ROP) No. MI-ROP-B2103-2014a; and to investigate the complaints of nuisance odors received on October 23, 2014.

During the evening of Thursday, October 23, 2014, I, and Jonathan Lamb of AQD, observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Municipal Wastewater Treatment	Administrative Rule R 336.1901(b)  ROP No. MI-ROP-B2103-2014a, Section A, G.C.12(b)	Readily noticeable odors of a strong intensity (level 4) were detected being emitted from the Plant, and impacting the surrounding neighborhood.

AQD staff detected odors in the residential area near the Detroit Wastewater Treatment Plant. I detected odors of a strong intensity that I associated with the Plant along Lyon Street at around 6:00pm while driving to a meeting at the Delray Neighborhood House. I also detected the odors in the parking lot and the athletic field/playground associated with the Delray Community House. Separate from my observations, Mr. Lamb, while investigating the previously referenced odor complaints, detected odors of a strong intensity while surveying the residential neighborhood near the Delray Neighborhood House. He also associated the odors in the neighborhood with the Plant.

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In the professional judgment of AQD staff, the odors that were observed were of sufficient intensity so as to constitute a violation of Rule 901(b).

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by November 26, 2014 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates that 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. The written response should be submitted to Laura Verona, Southeast Michigan District Supervisor, Public Wastewater Unit, DEQ Water Resources Division, 27700 Donald Court, Warren, Michigan, 48092, for review, with a copy sent to the DEQ-AQD Detroit District Office.

If the Detroit Wastewater Treatment Plant 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 regarding this matter, please contact me at the number listed below.

Sincerely,



Stephen Weis  
Senior Environmental Engineer  
Air Quality Division  
313-456-4688

cc: Mr. Raymond Scott, City of Detroit  
Ms. LaReina Wheeler, City of Detroit  
Ms. Lynn Fiedler, DEQ  
Ms. Mary Ann Dolehanty, DEQ  
Ms. Teresa Seidel, DEQ  
Mr. Thomas Hess, DEQ  
Mr. Phil Argiroff, DEQ  
Ms. Laura Verona, DEQ  
Ms. Jodi Peace, DEQ  
Ms. Wilhemina McLemore, DEQ  
Mr. Jeff Korniski, DEQ