



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DETROIT FIELD OFFICE



DAN WYANT  
DIRECTOR

June 19, 2014

Mr. Timothy Young, Plant Manager  
Ford Flat Rock Assembly Plant  
1 International Drive  
Flat Rock, Michigan 48134

SRN: N0929, Wayne County

Dear Mr. Young:

**VIOLATION NOTICE**

On June 2, 2014, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received the results of VOC destruction efficiency testing of the RCO System conducted on May 1, 2014, at Ford Flat Rock Assembly Plant, located at 1 International Drive, Flat Rock, Michigan. The purpose of this test was to determine Ford Flat Rock Assembly 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, and the conditions of Renewable Operating Permit (ROP) number MI-ROP-N0929-2011a.

Based on a review of the stack test results, staff observed the following violation:

Process Description	Rule/Permit Condition Violated	Comments
EU-Topcoat	ROP No. MI-ROP-N0929-2011a, EU-Topcoat, Condition IV.1  R 336.1910	Facility reported a destruction efficiency of 89% and VOC outlet concentration of 7 ppm, exceeding the permit limits of 95% DE or 5 ppm outlet concentration.

The test results show that the RCO System failed to meet the minimum VOC destruction efficiency of 95% and the maximum VOC outlet concentration of 5 ppm, as allowed per ROP No. MI-ROP-N0929-2011a.

This also constitutes a violation of Act 451, Rule 910, which requires that an air-cleaning device shall be installed, maintained, and operated in a satisfactory manner and in accordance with the administrative rules and existing law.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by July 10, 2014 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates 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 Ford Flat Rock Assembly 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, please contact me at the number below or at [lambj1@michigan.gov](mailto:lambj1@michigan.gov).

Sincerely,



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

JL:JS

cc: Ms. Wilhemina McLemore, DEQ  
cc/via email: Ms. Lynn Fiedler, DEQ  
Ms. Teresa Seidel, DEQ  
Mr. Thomas Hess, DEQ