



GRETCHEN WHITMER  
GOVERNOR

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



LIESL EICHLER CLARK  
DIRECTOR

September 9, 2021

VIA E-MAIL

Mr. Stuart Weiss, Air Compliance Specialist  
FCA US LLC – Chrysler Technology Center  
800 Chrysler Drive  
Auburn Hills, MI 48326

SRN: N1436, Oakland County

Dear Mr. Weiss:

**VIOLATION NOTICE**

On May 6, 2021, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of FCA US LLC – Chrysler Technology Center located at 800 Chrysler Drive, Auburn Hills, Michigan. The purpose of this inspection was to determine FCA US LLC – Chrysler Technology Center’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 the conditions of Renewable Operating Permit (ROP) number MI-ROP-N1436-2018; and the conditions of Permit to Install (PTI) number 155-18.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Two natural gas-fired turbine generators used for peaking.	MI-ROP-N1436-2018, FG-B/UP-TURBINES, Special Conditions I.1 & I.3.	Hourly NOx and CO emission limits were exceeded by both EU-B/UP-TURBINE1 and EU-B/UP-TURBINE2

The conditions of MI-ROP-N1436-2018 limit the hourly emissions of each turbine to 89.29 pounds per hour (pph) NOx and 16.23 pph CO. The records submitted by FCA US LLC – Chrysler Technology Center indicate that these emission limits have been exceeded on six occasions. The NOx hourly emission limit was exceeded by EU-B/UP-TURBINE1 in September 2020 at 271.5 pph and June 2021 at 451.2 pph. The NOx hourly emission limit was exceeded by EU-B/UP-TURBINE2 in June 2021 at 143.5 pph.

The CO hourly emission limit was exceeded by EU-B/UP-TURBINE1 in September 2020 at 49.23 pph and in June 2021 at 81.82 pph. The CO hourly emission limit was exceeded by EU-B/UP-TURBINE2 in June 2021 at 26.02 pph.

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Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by September 30, 2021 (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.

Please submit the written response to EGLE, AQD, Warren District, at 27700 Donald Court, Warren, Michigan 48093 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If FCA US LLC – Chrysler Technology Center 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 and for the cooperation that was extended to me during my inspection of FCA US LLC – Chrysler Technology Center. 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,



Adam Bognar  
Environmental Engineer  
Air Quality Division  
586-854-1517

cc: Ms. Mary Ann Dolehanty, EGLE  
Dr. Eduardo Olaguer, EGLE  
Ms. Jenine Camilleri, EGLE  
Mr. Christopher Ethridge, EGLE  
Ms. Joyce Zhu, EGLE  
Ms. Sandra Walker, Stellantis