



GRETCHEN WHITMER  
GOVERNOR

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



PHILLIP D. ROOS  
DIRECTOR

July 30, 2024

Michael Waters  
DTE Gas Company – Columbus Compressor Station  
5440 Puttygut Road  
China Township, MI 48054

SRN: B6480, Saint Clair County

Dear Michael Waters:

**VIOLATION NOTICE**

On June 12, 2024, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of DTE Gas Company – Columbus Compressor Station located at 1647 Caughill Road, Columbus, Michigan. The purpose of this inspection was to determine DTE Gas Company – Columbus Compressor Station'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-B6480-2024.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
FGDEHY	MI-ROP-B6480-2024, FGDEHY SC VI.5	The facility did not use the most gas analysis data to calculate VOC emission rates from each dehydrator in GRI-GLYCalc (Version 3.0 or higher).

The provided records demonstrate that the gas values used to calculate VOC emissions in GRI-GLYCalc are from the 2022 gas analysis report, and not the most recent gas analysis report completed in 2024, as required by SC VI.5. I requested Joe to send me VOC emissions calculated using the gas values from the most recent gas analysis report completed in 2024. Based on the records provided, the VOC emission values appeared to be around eight times higher using the 2024 gas values than while using the 2022 gas values.

Michael Waters  
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Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by **August 20, 2024** (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 Marie Reid at EGLE, AQD, Warren District, at 27700 Donald Court, Warren, Michigan 48092-2793 or reidm5@michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If DTE Gas Company – Columbus Compressor Station 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 DTE Gas Company – Columbus Compressor Station. 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,



Marie Reid  
Environmental Quality Analyst  
Air Quality Division  
586-249-6505

cc: Joe Neruda, DTE  
Annette Switzer, EGLE  
Christopher Ethridge, EGLE  
Brad Myott, EGLE  
Jenine Camilleri, EGLE  
Joyce Zhu, EGLE  
Kerry Kelly, EGLE