



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
LANSING



LIESL EICHLER CLARK  
DIRECTOR

June 3, 2021

UPS NEXT DAY DELIVERY

Mr. George Eurich  
Consumers Energy- Karn Facility  
2680 North Weadock Highway  
Essexville, Michigan 48732

SRN: B2840; Bay County

Dear Mr. Eurich:

**VIOLATION NOTICE**

The Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD) reviewed the Continuous Emission Monitoring System (CEMS) 1<sup>st</sup> Quarter 2021 Excess Emissions Report (EER) submitted by Consumers Energy- D.E. Karn Facility located in Essexville, Michigan. The Renewable Operating Permit No. MI-ROP-B2840-2014c section 2 requires the facility to monitor and record opacity, sulfur dioxide (SO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>) emissions from FG-KARN34 on a continuous basis in a manner and with instrumentation acceptable to the AQD.

During the report review, staff noted the following:

Process Description	Rule/Permit Condition Violated	Comments
FG-KARN34	MI-ROP-B2840-2014c section 2, FG-KARN34, VI.2	Failure to continuously monitor SO <sub>2</sub> and NO <sub>x</sub> .

The 1<sup>st</sup> Quarter 2021 EER indicated an excessive period of the total operating time of 454.05 hours reported as downtime (>10%) for SO<sub>2</sub> and NO<sub>x</sub>. The EER indicated 11.99 percent for SO<sub>2</sub> and 12.65 percent NO<sub>x</sub> monitor downtime for FG-KARN34.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by June 24, 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.

If Consumers Energy- D.E. Karn 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.

**VIOLATION NOTICE**

Mr. George Eurich

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Thank you for your attention to resolving the violation cited above. 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 or by email at KarlM@Michigan.gov.

Sincerely,



Matt Karl  
Environmental Quality Analyst  
Air Quality Division  
517-282-2126

cc: Ms. Mary Ann Dolehanty, EGLE  
Dr. Eduardo Olaguer, EGLE  
Mr. Chris Ethridge, EGLE  
Ms. Karen Kajiya-Mills, EGLE  
Mr. Chris Hare, EGLE  
Mr. Ben Witkopp, EGLE