



GRETCHEN WHITMER
GOVERNOR

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



BAY CITY DISTRICT OFFICE

LIESL EICHLER CLARK
DIRECTOR

June 9, 2020

Kristan Soto, Michigan Operations Site Responsible Care Leader
The Dow Chemical Company
1790 Building, Washington Street
Midland, Michigan 48640

SRN: A4043, Midland County

Dear Ms. Soto:

VIOLATION NOTICE

On April 29, 2020, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted a records review of Dow Silicones Corporation located at 3901 South Saginaw, Midland, Michigan. The purpose of this inspection was to determine Dow Silicone Corporation'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-A4043-2019.

During the records review, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
FGEMERGENCIRICE<500 HP	Special Condition VI.5. For existing emergency stationary RICE that do not meet the emission standards applicable to nonemergency stationary RICE, the permittee shall maintain records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The records must document how many hours are spent for emergency operation; including what classified the operation as emergency; and how many hours are spent for nonemergency operation. If the engines are used for	EU2404-02, EU2404-03, EU2404-04 and EU4701-01 do not maintain required recordkeeping for hours spent in non-emergency and emergency operations or what classified the operation as emergency.

	demand response operation, the owner or operator must keep records of the notification of the emergency situation, and the time the engine was operated as part of demand response. (40 CFR 63.6655(f))	
FGEMERGENCIRICE<500 HP	General Condition 21c. For deviations that do not exceed the emissions allowed under the ROP, prompt reporting means the reporting of all deviations in the semiannual reports required by Rule 213(3)(c)(i). The report shall describe the reasons for each deviation and the actions taken to minimize or correct each deviation.	Deviations for 2019 were not reported.

During this inspection, Dow Silicones Corporation was unable to produce hours of emergency and non-emergency records and conditions that classified the operation as emergency for EU2404-02, EU2404-03, EU2404-04 and EU4701-01.

This is a violation of the recordkeeping and emission limitations specified in Special Condition VI.5 of FGEMERGENCIRICE<500HP in ROP number MI-ROP-A4043-2019 and 40 CFR Part 63, Subpart ZZZZ.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by June 30, 2020 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations 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, Bay City District, at 401 Ketchum Street, Suite B, Bay City, Michigan 48708 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

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If Dow Silicones Corporation 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 violations cited above and for the cooperation that was extended to me during my records review of Dow Silicones Corporation. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,

A handwritten signature in black ink, appearing to read "Gina L. McCann". The signature is fluid and cursive, with the first name "Gina" being the most prominent.

Gina L. McCann
Senior Environmental Quality Analyst
Air Quality Division
989-439-2282

cc: Ms. Mary Ann Dolehanty, EGLE
Dr. Eduardo Olaguer, EGLE
Ms. Jenine Camilleri, EGLE
Mr. Christopher Ethridge, EGLE
Mr. Chris Hare, EGLE
Ms. Jenny Kraut, Dow