



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
SAGINAW BAY DISTRICT OFFICE



KEITH CREAGH
DIRECTOR

May 31, 2016

Mr. Brandon Ernst
Mersen USA Bn Corp, Bay City Branch
900 Harrison Street
Bay City, MI 48708

SRN: M0705, Bay County

Dear Mr. Ernst:

VIOLATION NOTICE

On May 3, 2016, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Mersen USA Bn Corp, Bay City Branch located at 900 Harrison Street, Bay City, Michigan. The purpose of this inspection was to determine Mersen USA Bn Corp, Bay City Branch'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 Permit to Install (PTI) number 7-05H.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
FG-SIC	PTI 07-05H S.C. III.1	Flow recorded at zero gpm while reactor in operation, permit requires 108 gpm (12-30-2015)
FG-SIC	PTI 07-05H S.C. III.3	pH recorded at 6.56 while reactor in operation, permit requires 8.0 or higher. (3-2-2016)
FG-SIC	PTI 07-05H S.C. VI.3	Records for pH and flow taken at the beginning of shift, not when an emission unit is in operation.
FG-Facility	PTI 07-05H S.C. VI.2	FG-Facility includes EU-InstapakFoam, which was not included in HAPs calculations.
FG-PuriFurnaces	PTI 07-05H S.C. VI.2	12-month rolling chlorine emission rate for EU-PuriFurn16 not kept.

FG-PuriFurnaces	PTI 07-05H S.C.3 & 4	Several pH recordings below 8.0 (1/26/2015, 1/31/2015, 3/6/2014, 3/29/2016)
FG-PuriFurnaces	PTI 07-05H S.C. VI.1	Records for pH and flow taken at the beginning of shift, not when an emission unit is in operation.

During this inspection, Mersen USA Bn Corp, Bay City Branch was unable to produce emission records. This is a violation of the recordkeeping and emission limitations specified in Special Condition numbers listed in table above of PTI number 07-05.

Enclosed is a copy of the above cited (rule/regulation).

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by June 21, 2016 (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.

If Mersen USA Bn Corp, Bay City Branch 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 inspection of Mersen USA Bn Corp, Bay City Branch. 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,



Gina L. McCann
Environmental Quality Analyst
Air Quality Division
989-894-6218

Enclosure

cc/via e-mail: Ms. Lynn Fiedler, DEQ
Ms. Teresa Seidel, DEQ
Ms. Heidi Hollenbach, DEQ
Mr. Thomas Hess, DEQ
Mr. Chris Hare, DEQ