



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
SAGINAW BAY DISTRICT OFFICE



C. HEIDI GREYHER
DIRECTOR

June 18, 2018

Mr. Keith Wurst, President
Berne Enterprises Inc
7190 Berne Road
Pigeon, Michigan 48755

SRN: A1453, Huron County

Dear Mr. Wurst:

VIOLATION NOTICE

On June 7 and June 18, 2018, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Berne Enterprises Inc located at 7190 Berne Road, Pigeon, Michigan. The purpose of this inspection was to determine Berne Enterprises Inc'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 determine if a Permit to Install (PTI) for equipment associated with a foundry, e.g. heat treat furnaces and melting furnaces, was required.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Three (3) Induction Furnaces	R 201	3 of 4 furnaces are above 1,000 lb capacity allowed in R 282(2)(a)(iv)
Four (4) Heat treat furnaces	R 201	Oil-quenched or oil-coated parts are fired in the furnaces; does not meet R 282(2)(a)(i)
Baghouse associated with welding	R 910	Collector not operating properly
Foundry Operations	MACT ZZZZZ	Recordkeeping and associated reporting missing

This process is also subject to the federal National Emission Standards for Hazardous Air Pollutants (NESHAP) for Iron and Steel Foundries Area Sources. These standards are found in 40 CFR Part 63, Subpart ZZZZZ.

During this inspection, it was noted that Berne Enterprises Inc had installed and commenced operation of unpermitted equipment at this facility. The AQD staff advised Berne Enterprises Inc on June 18, 2018, that this is a violation of Rule 201 of Act 451.

Mr. Keith Wurst
Page 2
June 18, 2018

A program for compliance may include a completed PTI application for the melt furnaces and heat treat furnaces. An application form is available by request, or at the following website: www.michigan.gov/deqair (in the shaded box on the upper right-hand side of the page).

Be advised that Rule 201 of Act 451 requires that a permit be obtained prior to installation, construction, operation, reconstruction, relocation, or alteration of any process or process equipment which may be a source of an air contaminant.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by July 9, 2018 (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 the DEQ, AQD, Saginaw Bay District, at 401 Ketchum Street, Suite B, Bay City, Michigan 48708 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor, at the DEQ, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Berne Enterprises Inc 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 Berne Enterprises Inc. 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
Senior Environmental Quality Analyst
Air Quality Division
989-439-2282

cc/via e-mail: Ms. Mary Ann Dolehanty, DEQ
Mr. Craig Fitzner, DEQ
Mr. Christopher Ethridge, DEQ
Ms. Jenine Camilleri, DEQ
Mr. Chris Hare, DEQ
Mr. Matthew Karl, DEQ