



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
JACKSON DISTRICT OFFICE



C. HEIDI GRETHER  
DIRECTOR

July 25, 2017

**CERTIFIED MAIL – 7010 0290 0000 3734 2200**  
**RETURN RECEIPT REQUESTED**

Mr. Richard Payne  
Ervin Industries-Ervin Amasteel Division  
950 Tabor Street  
Adrian, Michigan 49221

SRN: B1754, Jackson County

Dear Mr Richard Payne:

**VIOLATION NOTICE**

On July 6, 2017, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Ervin Amasteel Division (Company) located at 950 Tabor Street, Adrian, Michigan. The purpose of this inspection was to determine the Company'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) and the associated Air Pollution Control Rules and your Renewable Operating Permit (ROP) No: MI-ROP-B1754-2013.

During the inspection, AQD staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-EAF. Baghouse-0009 associated with a 30-ton/hour electric arc furnace.	ROP Condition FG-0009 IV. DESIGN/OPERATIONAL RESTRICTIONS 1. "The permittee shall not operate the EAF unless the baghouse is installed, maintained and operated in a satisfactory manner."	Ventilation duct coming from the Melt shop that is adjacent to baghouse was observed to be leaking smoke/dust. Two dust collection boxes underneath the baghouse were leaking dust while being filled from collected air contaminants. Collected air contaminants were also observed to have been spilled on the ground near the dust collection boxes.
Baghouse-0005 which is the dust collector	ROP Condition FG-0005 VIII. STACK/VENT	Exhaust stack was not vertically oriented and was

associated with FG-0005.	RESTRICTIONS "The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upward to the ambient air unless otherwise noted".	observed to be covered by a metal screen.
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Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by August 15, 2017. 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 violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

If the Company 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 this Company. 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,



Mike Kovalchick  
Senior Environmental Engineer  
Air Quality Division  
517-780-5496

cc: Mr. Scott Miller, DEQ  
cc/via e-mail: Ms. Lynn Fiedler, DEQ  
Ms. Mary Ann Dolehanty, DEQ  
Mr. Chris Ethridge, DEQ  
Mr. Thomas Hess, DEQ