



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
KALAMAZOO DISTRICT OFFICE



C. HEIDI GREYHER  
DIRECTOR

June 1, 2018

Mr. Darrin Noe  
Real Alloy Recycling, Inc.  
267 North Fillmore Road  
Coldwater, Michigan 49036

SRN: N5957, Branch County

Dear Mr. Noe:

**VIOLATION NOTICE**

On May 18, 2018, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received an emission test report for Real Alloy Recycling, Inc. (Facility), located at 267 North Fillmore Road, Coldwater, Michigan. Emission testing was performed April 5-6, 2018, associated with Reverberatory Furnace 7S (EUIMREVERBFURN-S1) for determination of compliance with emission limitations in Renewable Operating Permit No. MI-ROP-N5957-2012e.

Based on a review of the reverberatory furnace test report dated May 17, 2018, the following violations were noted:

Process Description	Rule/Permit Condition Violated	Comments
EUIMREVERBFURN-S1	MI-ROP-N5957-2012e, Condition I.14	Average NOX emission rate during testing was 0.97 pounds/hour. Emission limitation is 0.171 pounds/hour.
EUIMREVERBFURN-S1	MI-ROP-N5957-2012e, Condition I.16	Average PM10 emission rate during testing was 3.2 pounds/ton feed charge. Emission limitation is 1.144 pounds/ton feed charge.
EUIMREVERBFURN-S1	MI-ROP-N5957-2012e, Condition I.22	Average HCL emission rate during testing was 1.8 pounds/ton feed charge. Emission limitation is 1.648 pounds/ton feed charge.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by June 21, 2018 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the

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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 the Facility 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 AQD staff during the emission test observations of the facility. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the telephone number listed below.

Sincerely,

  
Rex I. Lane  
Senior Environmental Quality Analyst  
Air Quality Division  
269-567-3547

RIL:CF

cc: Ms. Mary Ann Dolehanty, DEQ  
Mr. Craig Fitzner, DEQ  
Mr. Christopher Ethridge, DEQ  
Ms. Jenine Camilleri, DEQ  
Ms. Mary Douglas, DEQ