Mr. Rex Lane Michigan Department of Environmental Quality Kalamazoo District Office 7953 Adobe Road Kalamazoo, Michigan 49009-5025

Re:

Violation Notice Dated August 14, 2018 Issued to Real Alloy Specification, LLC

SRN N5957, Branch County

Dear Mr. Lane:



On August 14, 2018 the Real Alloy Specification, LLC (Real Alloy) facility in Coldwater, Michigan received a violation notice, dated August 14, 2018, from your office. The violation notice was issued in response to the submission of results from emissions testing conducted May 22 – 25, 2018. The associated test was performed on the reverberatory furnace #1N (EUALFURN1), the respective baghouse collector and flue at the North Plant located at 368 West Garfield Road, Coldwater, Michigan. As referenced in the violation notice, the stack test report forwarded to the Air Quality Division ("AQD") by Real Alloy on July 23, 2018 showed PM10 and PM emission rates in excess of the state limits in Michigan Renewable Operating Permit (ROP) MI-ROP-5957-2012e, Conditions I.9, I.11 and I.37.

Due to the unexpected results of the PM10 and PM emissions testing at Coldwater in April and May 2018, Real Alloy is currently working with an air permitting consultant to prepare an application to modify the PTI/ROP to raise the PM10 and PM limits for these sources above the tested short term emission rates. These proposed permit changes will trigger modeling requirements and require the public notice of the modified PTI. Real Alloy expects the permit modification application package to be completed and submitted to MDEQ by the end of September 2018, and a draft PTI issued by the Permit Section in Lansing within 9 months of submittal. Once the agency issues a modification to the PTI, the company will request that the ROP renewal incorporate the new limits for the impacted furnace flues and baghouses at the Coldwater site.

REAL ALLOY SPECIFICATION, INC. 368 WEST GARFIELD AVENUE COLDWATER, MICHIGAN 49036



If you have any questions regarding this response, please contact Jeff Ferg at the following telephone number: (216) 755-8822, or email address: <u>Jeff.Ferg@realalloy.com</u>.

Sincerely,

Dødg\Bryant Plant Manager

CC:

Andy Jennings, Real Alloy – Corporate HSE Jeff Ferg, Real Alloy – Corporate HSE Brady Myers, Real Alloy – Corporate HSE Janine Caldwell, Real Alloy – Coldwater Craig Fitzner – MDEQ Mary Ann Dolehanty – MDEQ Christopher Ethridge – MDEQ Jenine Camilleri – MDEQ Mary Douglas – MDEQ

REAL ALLOY SPECIFICATION INC 368 WEST GARFIELD AVENUE COLDWATER MICHIGAN 49036

