



Mike DeWine, Governor  
John Husted, Lt. Governor  
Laurie A. Stevenson, Director

Ohio EPA 8/17/2020  
Entered Directors Journal

August 17, 2020

Mr. Brian Kolesar  
ArcelorMittal Cleveland, LLC  
3060 Eggers Avenue  
Cleveland, Ohio 44105

RE: ArcelorMittal Cleveland, Inc.  
Director's Authorization  
Approval  
Industrial Solid Waste Landfills  
Cuyahoga County  
ISWL020091

**Subject: ArcelorMittal Cleveland, LLC – Vista Pointe Landfill, Cuyahoga County  
Ohio Administrative Code (OAC) Rule 3745-30-08(C)(6)(g) Approval**

Dear Mr. Kolesar:

On May 29, 2020, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled "2020 Background Statistical Database Update Groundwater Detection Monitoring Program" dated May 28, 2020, for ArcelorMittal Cleveland Vista Pointe Landfill (Facility) located in Cuyahoga County. This document was submitted by Burgess & Niple, Inc. (B&N) on behalf of the Facility and requested that statistically different data be allowed to be added to the existing background datasets at the Facility.

Pursuant to OAC Rule 3745-30-08(C)(6)(g), background data can be added only in blocks of data resulting from the analysis of four or more statistically independent samples after the data have been statistically compared to the current background data and no statistical differences are detected, unless another method is deemed acceptable to the director.

The attached table presents the statistically different data for antimony, chromium, lead and zinc from wells MW-101S, MW-107S, MW-113SR, MW-30DR, MW-32D and MW-51SR that ArcelorMittal Cleveland, LLC proposes adding to the existing background datasets for the Vista Pointe Landfill Detection Monitoring Program. The Facility also identified two outliers that they provided justification for remaining in their respective datasets.

Ohio EPA has reviewed the May 28, 2020 document and concurs with the request that the statistically different data and identified outliers be added to the existing background datasets. Ohio EPA's review determined that the Facility has provided sufficient evidence to demonstrate that the statistically different data can be added to the existing background datasets and meets the requirements of OAC 3745-30-08(C)(6)(g) in the document. Therefore, Ohio EPA approves ArcelorMittal's request pursuant to OAC 3745-30-

08(C)(6)(g) at the Vista Pointe Landfill for the Ground Water Detection Monitoring Program.

You are hereby notified that this action of the Director of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
30 East Broad Street, 4<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions concerning this action, please contact Paul Parrish, Ohio EPA, NEDO, DMWM at (330) 963-1125, or by email at [paul.parrish@epa.ohio.gov](mailto:paul.parrish@epa.ohio.gov).

Sincerely,



Kurt M. Princic  
Chief, Northeast District Office  
for Laurie A. Stevenson  
Director, Ohio EPA

PMP/KP/dy

ec: Brian Kolesar, ArcelorMittal Cleveland  
Dane Tussel, Cuyahoga County Board of Health  
Annie Snyder, Cleveland Department of Public Health  
Bill Lutz, Ohio EPA, NEDO  
Jarnal Singh, Ohio EPA, NEDO

DMWM Project ID # 9926

<b>Proposed Data To Be Added</b>			
<b>Well</b>	<b>Parameter</b>	<b>Date</b>	<b>Result</b>
MW-30DR	Antimony (mg/L)	8/3/2018	0.0028
		12/21/2018	<0.003
		6/12/2019	<0.003
		12/4/2019	<0.003
MW-32D	Antimony (mg/L)	6/13/2018	<0.002
		12/12/2018	<0.003
		6/12/2019	<0.003
		12/4/2019	<0.003
MW-51SR	Antimony (mg/L)	6/12/2018	<0.002
		12/12/2018	<0.003
		6/13/2019	<0.003
		12/5/2019	<0.003
MW-101S	Antimony (mg/L)	6/13/2018	<0.002
		12/11/2018	<0.003
		6/13/2019	<0.003
		12/4/2019	<0.003
MW-107S	Antimony (mg/L)	6/13/2018	<0.002
		12/12/2018	<0.003
		6/13/2019	<0.003
		12/4/2019	<0.003
MW-113SR	Antimony (mg/L)	6/14/2018	<0.002
		12/12/2018	<0.003
		6/12/2019	<0.003
		12/5/2019	<0.003
MW-30DR	Chromium (mg/L)	8/3/2018	<0.004
		12/21/2018	<0.005
		6/12/2019	<0.005
		12/4/2019	<0.005
MW-32D	Chromium (mg/L)	6/13/2018	<0.004
		12/12/2018	<0.005
		6/12/2019	<0.005
		12/4/2019	<0.005
MW-51SR	Chromium (mg/L)	6/12/2018	<0.004
		12/12/2018	<0.005
		6/13/2019	<0.005
		12/5/2019	<0.005
MW-101S	Chromium (mg/L)	6/13/2018	<0.004
		12/11/2018	<0.005
		6/13/2019	<0.005

<b>Proposed Data To Be Added</b>			
<b>Well</b>	<b>Parameter</b>	<b>Date</b>	<b>Result</b>
		12/4/2019	<0.005
MW-107S	Chromium (mg/L)	6/13/2018	<0.004
		12/12/2018	<0.005
		6/13/2019	<0.005
		12/4/2019	<0.005
MW-113SR	Chromium (mg/L)	6/14/2018	<0.004
		12/12/2018	<0.005
		6/12/2019	<0.005
		12/5/2019	<0.005
MW-30DR	Lead (mg/L)	8/3/2018	<0.002
		12/21/2018	<0.003
		6/12/2019	<0.003
		12/4/2019	<0.003
MW-32D	Lead (mg/L)	6/13/2018	<0.002
		12/12/2018	<0.003
		6/12/2019	<0.003
		12/4/2019	<0.003
MW-51SR	Lead (mg/L)	6/12/2018	<0.002
		12/12/2018	<0.003
		6/13/2019	<0.003
		12/5/2019	<0.003
MW-101S	Lead (mg/L)	6/13/2018	<0.002
		12/11/2018	<0.003
		6/13/2019	<0.003
		12/4/2019	<0.003
MW-107S	Lead (mg/L)	6/13/2018	<0.002
		12/12/2018	<0.003
		6/13/2019	<0.003
		12/4/2019	<0.003
MW-113SR	Lead (mg/L)	6/14/2018	<0.002
		12/12/2018	<0.003
		6/12/2019	<0.003
		12/5/2019	<0.003

MW-30DR	Zinc (mg/L)	8/3/2018	<0.006
		12/21/2018	<0.010
		6/12/2019	<0.010
		12/4/2019	<0.010
MW-32D	Zinc (mg/L)	6/13/2018	<0.006
		12/12/2018	<0.010
		6/12/2019	<0.010
		12/4/2019	<0.010
MW-51SR	Zinc (mg/L)	6/12/2018	0.014
		12/12/2018	<0.010
		6/13/2019	<0.010
		12/5/2019	<0.010
MW-101S	Zinc (mg/L)	6/13/2018	0.0075
		12/11/2018	<0.010
		6/13/2019	<0.010
		12/4/2019	<0.010
MW-107S	Zinc (mg/L)	6/13/2018	0.014
		12/12/2018	<0.010
		6/13/2019	<0.010
		12/4/2019	<0.010
MW-113SR	Zinc (mg/L)	6/14/2018	0.032
		12/12/2018	<0.010
		6/12/2019	<0.010
		12/5/2019	<0.010

**Outliers To Be Retained In The Datasets**

MW-32D	Copper (mg/L)	12/8/2009	0.0116
MW-51S	Lead (mg/L)	3/31/2005	0.0028