



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

July 13, 2020

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

RE: ArcelorMittal Cleveland LLC
Director's Authorization
Approval
Industrial Solid Waste Landfills
Cuyahoga County
ISWL018762

**Subject: ArcelorMittal Cleveland, LLC – Area B 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 Area B Landfill (Facility) located in Cuyahoga County. This document was submitted by Burgess & Niple, Inc. on behalf of ArcelorMittal Cleveland, LLC, the owner (Owner) of the Facility, and requested that statistically different data be added to the existing background datasets at the Facility.

Pursuant to Ohio Administrative Code (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 chromium, lead and nickel from wells MW-24D, MW-65S, MW-66S, MW-67S and MW-68S that the Owner proposes to add to the existing background datasets for the Area B Landfill Detection Monitoring Program.

Ohio EPA has reviewed the May 28, 2020 document and concurs with the request that the statistically different data 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 the Owner's request pursuant to OAC 3745-30-08(C)(6)(g) at the Facility 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, 4th Floor
Columbus, Ohio 43215

If you have any questions concerning this action, please contact Paul Parrish, Ohio EPA, NEDO, DMWM at (330) 963-1125.

Sincerely,



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

PP/KP/dy

ec: Lynn Sowers, Ohio EPA, NEDO, DMWM, lynn.sowers@epa.ohio.gov
Bill Lutz, Ohio EPA, NEDO, DMWM, bill.lutz@epa.ohio.gov
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Dane Tussel, Cuyahoga County Board of Health, dtussel@ccbh.net

Project ID # 9923

Proposed Data To Be Added			
Well	Parameter	Date	Result
MW-24D	Chromium (mg/L)	6/12/2018	<0.004
		12/13/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005
MW-65S	Chromium (mg/L)	6/12/2018	<0.004
		12/11/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005
MW-66S	Chromium (mg/L)	6/12/2018	<0.004
		12/12/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005
MW-67S	Chromium (mg/L)	6/12/2018	<0.004
		12/12/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005
MW-68S	Chromium (mg/L)	6/12/2018	<0.004
		12/11/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005
MW-24D	Lead (mg/L)	6/12/2018	<0.002
		12/13/2018	<0.003
		6/12/2019	<0.003
		12/3/2019	<0.003
MW-65S	Lead (mg/L)	6/12/2018	<0.002
		12/11/2018	<0.003
		6/12/2019	<0.003
		12/3/2019	<0.003
MW-66S	Lead (mg/L)	6/12/2018	<0.002
		12/12/2018	<0.003
		6/12/2019	<0.003
		12/3/2019	<0.003
MW-67S	Lead (mg/L)	6/12/2018	<0.002
		12/12/2018	<0.003
		6/12/2019	<0.003
		12/3/2019	<0.003
MW-68S	Lead (mg/L)	6/12/2018	<0.002
		12/11/2018	<0.003
		6/12/2019	<0.003
		12/3/2019	<0.003

MW-24D	Nickel (mg/L)	6/12/2018	0.0014
		12/13/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005
MW-65S	Nickel (mg/L)	6/12/2018	0.0046
		12/11/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005
MW-66S	Nickel (mg/L)	6/12/2018	0.0032
		12/12/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005
MW-67S	Nickel (mg/L)	6/12/2018	0.0033
		12/12/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005
MW-68S	Nickel (mg/L)	6/12/2018	0.0052
		12/11/2018	<0.005
		6/12/2019	<0.005
		12/3/2019	<0.005