



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

FEBRUARY 4, 2019

Mr. Brian Kolesar
Environmental Engineer
ArcelorMittal Cleveland, LLC
3060 Eggers Avenue
Cleveland, OH 44105

**Re: ArcelorMittal Area B Landfill
Director's Authorization
Approval
Industrial Solid Waste Landfills
Cuyahoga County
ISWL018762**

**Subject: ArcelorMittal Area B Landfill, Cuyahoga County
Ohio Administrative Code (OAC) Rule 3745-30-08(C)(6)(g) Approval**

Dear Mr. Kolesar:

Ohio EPA FEB 4 '19
Entered Directors Journal

On October 26, 2018, the Ohio Environmental Protection Agency (Ohio EPA), Northeast District Office (NEDO), Division of Materials and Waste Management (DMWM) received a document also dated October 24, 2018, titled, "OAC 3745-30-08(C)(6)(g) Request to Retain Identified Outliers in an Update to Background" from Burgess & Niple on behalf of ArcelorMittal Cleveland, LLC (AMC). The document was submitted in accordance with Ohio Administrative Code (OAC) Rule 3745-30-08(C)(6)(g) for AMC located at 3060 Eggers Avenue, Cleveland, Ohio 44105. The request contains information in support of updating the background data set the Area B Landfill, including the results of outlier testing, Kaplan-Meier tests, normality tests, and tolerance limit calculations. AMC was able to demonstrate that it is appropriate to retain the identified outlier data in the background update.

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.

AMC has proposed retaining the following 16 statistically significant data in the facility's background data for the Area B Landfill.

<u>Well Number</u>	<u>Parameter</u>	<u>Date</u>	<u>Result (mg/L)</u>
MW-24D	Antimony	08/07/2000	0.018
MW-24D	DBCP	06/15/2010	<0.05
MW-65S	Antimony	10/03/1995	0.013
MW-65S	Nickel	03/21/1996	0.093
MW-65S	Nickel	09/11/1996	0.077
MW-65S	Selenium	06/15/2010	<0.0005
MW-65S	DBCP	06/15/2010	<0.05
MW-66S	DBCP	06/15/2010	<0.05
MW-66S	cis-1,2-Dichloroethene	06/15/2010	<0.05
MW-67S	Selenium	06/15/2010	<0.0005
MW-67S	DBCP	06/15/2010	<0.05
MW-68S	Selenium	06/15/2010	<0.0005
MW-68S	DBCP	06/15/2010	<0.05
MW-68S	4-Methyl-2-Pentanone	04/28/1999	0.0116
MW-68S	Vinyl Chloride	11/07/2000	0.0046
MW-68S	Vinyl Chloride	06/27/2011	0.00441

Ohio EPA has reviewed the applicable information and concurs with the retention of the identified outliers in the background data set. Therefore, pursuant to OAC Rule 3745-30-08(C)(6)(g), the owner or operator is hereby authorized to incorporate the above data in the facility's background data set.

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. 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 letter, please contact Paul Parrish of Ohio EPA, NEDO at (330) 963-1125.

Sincerely,



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

KMP:PMP

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