



John R. Kasich, Governor
 Mary Taylor, Lt. Governor
 Ohio E.P.A.
 Craig W. Butler, Director

JUL 30 2015

ENTERED DIRECTOR'S JOURNAL

JULY 30, 2015

Stanley Rihtar, Environmental Manager
 ArcelorMittal Cleveland, LLC
 3060 Eggers Avenue
 Cleveland, OH 44105

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

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

Dear Mr. Rihtar:

On May 22, 2015, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO) received a document titled "Area B Background Database Update Request as Required by OAC 3745-30-08(C)(6)(g)" dated May 21, 2015, for the ArcelorMittal Cleveland (Facility) located in Cuyahoga County. This document was submitted by Burgess & Niple on behalf of 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.

ArcelorMittal Cleveland has proposed using the following statistically significant data from MW-24D, MW-65S, MW-66S, MW-67S and MW-68S as part of the Facility's background data.

Well	Parameter	Date	Result
MW-24D	Chromium	6/17/2013	<0.001
	Chromium	12/2/2013	<0.001
	Chromium	6/16/2014	<0.001
	Chromium	12/8/2014	<0.002
MW-65S	Chromium	6/17/2013	<0.001
	Chromium	12/2/2013	<0.001
	Chromium	6/16/2014	<0.001
	Chromium	12/8/2014	<0.002

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MW-66S	Chromium	6/17/2013	<0.001
	Chromium	12/2/2013	<0.001
	Chromium	6/16/2014	<0.001
	Chromium	12/8/2014	<0.004
MW-67S	Chromium	6/17/2013	<0.001
	Chromium	12/2/2013	<0.001
	Chromium	6/16/2014	<0.001
	Chromium	12/8/2014	<0.002
MW-68S	Chromium	6/17/2013	<0.001
	Chromium	12/2/2013	0.001
	Chromium	6/16/2014	<0.001
	Chromium	12/8/2014	<0.002

Well	Parameter	Date	Result
MW-24D	Lead	6/17/2013	<0.001
	Lead	12/2/2013	<0.001
	Lead	6/16/2014	<0.001
	Lead	12/8/2014	<0.0001
MW-65S	Lead	6/17/2013	<0.001
	Lead	12/2/2013	<0.001
	Lead	6/16/2014	<0.001
	Lead	12/8/2014	<0.0001
MW-66S	Lead	6/17/2013	<0.001
	Lead	12/2/2013	<0.001
	Lead	6/16/2014	<0.001
	Lead	12/8/2014	<0.0002
MW-67S	Lead	6/17/2013	<0.001
	Lead	12/2/2013	<0.001
	Lead	6/16/2014	<0.001
	Lead	12/8/2014	<0.0001
MW-68S	Lead	6/17/2013	<0.001
	Lead	12/2/2013	<0.001
	Lead	6/16/2014	<0.001
	Lead	12/8/2014	<0.0001

Well	Parameter	Date	Result
MW-24D	Nickel	6/17/2013	0.0013
	Nickel	12/2/2013	<0.001
	Nickel	6/16/2014	<0.001
	Nickel	12/8/2014	0.001

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MW-65S	Nickel	6/17/2013	0.0038
	Nickel	12/2/2013	0.0038
	Nickel	6/16/2014	0.0038
	Nickel	12/8/2014	0.0042
MW-66S	Nickel	6/17/2013	<0.001
	Nickel	12/2/2013	<0.001
	Nickel	6/16/2014	<0.001
	Nickel	12/8/2014	0.0023
MW-67S	Nickel	6/17/2013	0.0025
	Nickel	12/2/2013	0.0032
	Nickel	6/16/2014	0.0031
	Nickel	12/8/2014	0.0035
MW-68S	Nickel	6/17/2013	0.0045
	Nickel	12/2/2013	0.0044
	Nickel	6/16/2014	0.0042
	Nickel	12/8/2014	0.0037

Well	Parameter	Date	Result
MW-24D	Zinc	6/17/2013	0.0059
	Zinc	12/2/2013	<0.005
	Zinc	6/16/2014	<0.005
	Zinc	12/8/2014	0.0039
MW-65S	Zinc	6/17/2013	0.011
	Zinc	12/2/2013	0.0056
	Zinc	6/16/2014	0.0052
	Zinc	12/8/2014	0.0069
MW-66S	Zinc	6/17/2013	<0.005
	Zinc	12/2/2013	<0.005
	Zinc	6/16/2014	<0.005
	Zinc	12/8/2014	0.0078
MW-67S	Zinc	6/17/2013	<0.005
	Zinc	12/2/2013	<0.005
	Zinc	6/16/2014	<0.005
	Zinc	12/8/2014	0.0093
MW-68S	Zinc	6/17/2013	0.0074
	Zinc	12/2/2013	<0.005
	Zinc	6/16/2014	0.0068
	Zinc	12/8/2014	0.0035

Ohio EPA has reviewed the applicable information and concurs with the addition of the above data to existing background data. Therefore, pursuant to OAC Rule

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3745-30-08(C)(6)(g), the owner or operator is hereby authorized to incorporate the above data in the Facility's background data.

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
77 South High St., 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Joshua Adams of Ohio EPA, NEDO at (330) 963-1103

Sincerely,



Kurt M. Princic, Chief
Northeast District Office
for Craig W. Butler, Director

KMP:JA:cla

cc: Lynn Sowers, Ohio EPA, NEDO, DMWM
Scott Hester, Ohio EPA, Central Office, DMWM
Paul Parrish, Ohio EPA, NEDO, DDAGW
Dane Tussel, Cuyahoga County Board of Health