



NONCOMPLIANCE 24-HOUR NOTIFICATION REPORT

State Form 52415 (R / 10-13)
Indiana Department of Environmental Management
Office of Water Quality

INSTRUCTIONS: Complete all sections of this form and email it to Office of Water Quality, Compliance Data Section at wwreports@idem.IN.gov. Thorough completion of this report will satisfy the Office of Water Quality (OWQ) telephone and 5-day written noncompliance notification reporting requirements of your NPDES permit. To speak with someone in OWQ, call (317) 232-8670.

Additionally, any noncompliance which may pose a significant danger to human health or the environment (including a fish kill) must be immediately reported to the Emergency Response Section spill response line at: (317) 233-7745 or toll free within Indiana at (888) 233-7745.


FACILITY INFORMATION		
Facility Name ArcelorMittal Burns Harbor LLC	County Porter	NPDES Permit Number IN0000175
Individual Reporting Theresa Kirk	Telephone Number 219-787-2712	Reporting Date (month, day, year) 8/31/2019
Email Address theresa.kirk@arcelormittal.com		

NONCOMPLIANCE INFORMATION				
Date (month, day, year)	Outfall	Parameter	Permit Limit (Units/Daily/Weekly/Ave/Max/Min)	Monitored Value
08/13/2019	001	Free Cyanide	0.0088 mg/l	0.22 mg/l
Date (month, day, year)	Outfall	Parameter	Permit Limit (Units/Daily/Weekly/Ave/Max/Min)	Monitored Value

Description of the Noncompliance and its Cause:
 On August 16th ArcelorMittal Burns Harbor was instructed by IDEM to go back and analyze any retain 24 hour composite samples that the facility may have that were properly preserved. Such a sample was identified for August 13th and was subsequently sent out for third party analysis. Results from this retain sample, for free cyanide at Outfall 001 for August 13th shows a concentration of 0.22 mg/l versus the limit of 0.0088 mg/l. The cause of this exceedance stems from the loss of power and operation of the Blast Furnace Closed Water Pumping Station (BFCWPS) as previously reported. This pumping station is used to cool and recycle the waters from the Blast Furnace Scrubber Water system. The station went down the morning of August 11, 2019. Repairs have been made to the unit and it is back in service.

Description of the Period of Noncompliance, Including Exact Dates and Time, and if the Noncompliance has not been Corrected, the Anticipated Time it is Expected to Continue:
 The sample was taken from approximately 0600 August 13 to 0600 August 14. The August 17th sample was in compliance. It should be noted that these samples were analyzed using an alternate method as the retain composite samples were not taken per the sample method required for the analytical method specified in the permit.

Steps Taken or Planned to Reduce, Eliminate, and Prevent Reoccurrence of the Noncompliance:
 Burns Harbor is now monitoring the full suite of analytes for Outfall 001 daily. The Blast Furnace Closed Water Pumping Station resumed operation on 15 August 2019 at 2:20pm.

CERTIFICATION AND SIGNATURE	
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	
SIGNATURE: 	DATE (month, day, year): 8/31/2019