ArcelorMittal
Indiana Harbor LLC

ArcelorMittal

Mr. Mike Beslow
On-Scene Coordinator
US EPA, Region 5
77 W Jackson (SE-5J)
Chicago, IL 60604

June 27, 2017

Re: Third Party Study of the ArcelorMittal 001 Discharge

Mike:

Please find attached the third party report of the study we commissioned to determine possible sources of the oil sheens observed behind the steel weir at IH CWTP Outfall 001. As described in the report, oil sheen collected behind the Outfall 001 steel weir matched oil sheen collected in the south non-contact cooling water sewer that is discharged from U.S. Steel to Outfall 001 and bypasses the CWTP. Oil collected at the influent of the CWTP and oil sheen collected behind the CTWP clarifier weir matched each other, but did not match the oil sheen collected behind the Outfall 001 steel weir. We also collected two samples of oil sheens collected upstream of Outfall 001 on the Indiana Harbor Ship Canal and the Lake George Canal to verify that the oil sheen behind the weir was not a result of ambient conditions. Those oils did not match the oil sheen collected in the south sewer, oil at the CWTP, or oil sheen collected behind the Outfall 001 steel weir.

We look forward to our meeting scheduled for July 12th at your offices. At the meeting we plan to present the results of the study and describe recent and ongoing actions by ArcelorMittal and U.S. Steel to address the IH CWTP Outfall 001 oil sheen issue. Please arrange for a conference room with facilities we can use to show a power PowerPoint presentation. If necessary we can bring a laptop and a projector. We suggest meeting in the late morning, or early afternoon. Please advise on these points.

If you have any questions about the enclosed report in the interim, please call me at (219) 399-2380 at your convenience.

Sincerely,

Tom Barnett
Manager, Environmental Technology

Cc: Sean Fitzgerald, USCG
T. Mendez, USEPA
C. Mathias, ArcelorMittal

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