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Tishie Woodwell
Vice President
Environmental Affairs

VIA REGULAR AND ELECTRONIC MAIL

September 15, 2020

Ms. Tamara Ohl
U. S. Environmental Protection Agency – Region V
77 West Jackson Blvd (MC-LU-16J)
Chicago, IL 60604

**RE: Monthly Progress Report
RCRA Corrective Action
U. S. Steel – Gary Works
IND 005 444 062**

Dear Ms. Ohl:

In accordance with Section XV, Paragraph 1 and Attachment II of the RCRA 3008(h) Administrative Order on Consent (Order), enclosed is the Monthly Progress **Report No. 260** for the project period of **August 1** through **August 31, 2020**. If you should have any comments or require additional information, please call Kevin Stetter at (412) 433-4070.

I certify that this Monthly Report was prepared under my direction or supervision in accordance with a system designed to evaluate the information submitted. I certify that the information contained in or accompanying this submittal is true, accurate, and complete. As to those identified portion(s) of this submittal for which I cannot personally verify the accuracy, I certify that this submittal and all attachments were prepared in accordance with procedures designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, or the immediate supervisor of such person(s), 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 violators.

Sincerely,

A handwritten signature in blue ink that reads 'Tishie Woodwell'.

Tishie Woodwell

Enclosures

cc: M. R. Rupnow
D. M. Shelton
K. T. Stetter
R. Marshall (IDEM)

MONTHLY PROGRESS REPORT NO. 260

August 1 through August 31

U. S. STEEL GARY WORKS

GARY, INDIANA

RCRA ADMINISTRATIVE ORDER ON CONSENT

IND 005 444 062

This Monthly Progress Report (Report) is submitted in compliance with Section XV, Paragraph 1 and Attachment II of the above referenced Consent Order. As specified in the Consent Order, progress reports will be submitted monthly. This report includes the period from August 1, 2020 through August 31, 2020. The next report (October 15, 2020) will include the period from September 1, 2020 through September 30, 2020.

A. ACTIVITIES INITIATED, UNDERTAKEN AND COMPLETED

- **Agency Involvement**
 - None.
- **Public Involvement**
 - None.
- **Miscellaneous**
 - Submitted RCRA monthly July progress report on August 17.
- **Facility-Wide RCRA Facility Investigation (RFI)**

- Submitted HWD-2, 2nd quarter monitoring report to IDEM on August 14.
- Submitted HWD-5, 2nd quarter monitoring report to IDEM on August 17.
- Received Response to comments for Priority Area 1 Remedial Technology Overview from USEPA on August 26.
- Completed bid walk with contractors for ISM implementation in Priority Area 5 on August 26.
- Evacuation of drainage tile and monthly gauging activities at the Gary Railway on August 26.
- Submitted ISM, 2nd quarter monitoring report to USEPA on August 31.
- Continued operation of Priority Area 2 air sparge pilot study through August.
- **Vessel Slip Turning Basin - Curtain**
 - None.
- **CAMU NPDES Permit**
 - On August 25, USS submitted the Discharge Monitoring Report to IDEM for July 2020.
- **TSCA PCB Alternate Disposal Method Approval**
 - Updating TSCA application and CAMU O&M Plan.
- **CAMU Leachate and Groundwater Monitoring**
 - CAMU leachate monthly sampling was performed on August 27.
- **CAMU – Operation and Maintenance Plan**
 - Routine Operation and Maintenance at the CAMU continues.
 - Continue operation and monitoring of the evaporative spray system.
- **CAMU Air Monitoring and Operations Plan (AMOP)**
 - Air monitoring of VOCs (BTEX) and SVOCs (naphthalene) per revised AMOP.
 - PM₁₀ monitoring at the CAMU per revised AMOP.
 - Ammonia monitoring in conjunction with the evaporative spray system.

B. ACTIVITIES PLANNED FOR SEPTEMBER 2020

• Facility Wide RFI

- Continue extended Area 2 air sparge pilot study.
- Complete 3rd quarter HWD-2 groundwater sampling.
- Complete 3rd quarter HWD-5 groundwater sampling.
- Complete 3rd quarter ISM groundwater sampling.
- Complete 3rd Quarter ISM surface and pore water sampling.
- Initiate CA750 environmental indicator surface water sampling.
- Award contract to selected contractor for Area 5 ISM implementation.
- Monitoring and drainage tile evacuation at the Gary Railway.

• Vessel Slip Turning Basin (VSTB)

- None.

• CAMU

- Continue air monitoring at the CAMU per the revised AMOP.
- Continue monthly monitoring of CAMU leachate.
- Complete CAMU Annual groundwater sampling.

C. DEVIATIONS IN REPLY TO: PLANNED ACTIVITIES MADE DURING REPORT PERIOD

- CAMU Annual groundwater sampling was not started in August due to scheduling conflicts with the sampling crew. Work will be completed in September.

D. U. S. STEEL CAMU DISPOSAL REQUESTS & AGENCY RESPONSE

- None.

E. SUMMARY OF ENVIRONMENTAL EVENTS

- None.

F. NPDES VIOLATIONS

- None.