



Stantec Consulting Services Inc.
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May 15, 2015

Mr. Paul Atkociunas, OSC
U.S. Environmental Protection Agency, Region 5
Emergency Response Branch, Response Section # 4
77 West Jackson Blvd. (SE-5J)
Chicago, Illinois 60604

RE: Monthly Progress Report
April 15, 2015 to May 14, 2015
BP Products North America Incorporated
Site # 215 - Indianapolis Terminal
2500 North Tibbs Avenue
Indianapolis, Marion County, Indiana 46222
Stantec Project No.: 182612296

Dear Mr. Atkociunas:

This monthly progress report has been prepared by Stantec Consulting Services Inc. (Stantec) on behalf of BP Products North America, Inc. (BP). The progress report has been prepared in compliance with paragraph V.39 of the Administrative Order (the Order).

1. The April 2015 monthly progress report was submitted to Mr. Paul Atkociunas, On-Scene Coordinator (OSC) for the United States Environmental Protection Agency (U.S. EPA), via e-mail on April 15, 2015.
2. Progress Made This Reporting Period:
 - Conducted the monthly Little Eagle Creek surface water sampling events on April 17 and May 8, 2014;
 - Performed an internal field audit per Section 4.1.1 of the QAPP during routine Operation & Maintenance (O&M) activities on April 22, 2015. The audit revealed no material deviations from the Quality Assurance Project Plan (QAPP) or O&M plan that would adversely impact data quality or system operation.
 - Conducted the monthly manual light non-aqueous phase liquid (LNAPL) recovery on May 1, 2015;

Difficulties Encountered and Corrective Actions Taken:

During the reporting period, the Pump and Treat system was operational for 37% of the time. The unscheduled down time is described below:

- A high-high alarm on the equalization tank caused the system to shut down on April, 19 and April, 26 2015. The high-high condition was caused by reduced flow due to particulate loading in the bag filters. The system was back up and running within one (1) business day.



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- Electrical issues with the system caused the PLC not to display influent and effluent readings and affected the accuracy of flow measurements. As a precautionary measure, the system was shut down on May 1, 2015 to resolve the electrical issues. The control panel manufacturer is scheduled to troubleshoot the electrical issues.

3. Anticipated Activities:

- a. Continue to provide oversight and documentation support to the OSC;
- b. Perform the Little Eagle Creek monthly surface water sampling event, weather permitting;
- c. Troubleshoot and optimize operation of the upgraded Groundwater Extraction and Treatment (GWET) system;
- d. Confirm the groundwater capture zone following startup of the upgraded GWET system;
- e. Evaluate and revise the groundwater monitoring schedule; and
- f. Continue monthly LNAPL recovery and operation and maintenance (O&M) of the GWET.

4. Deliverables:

Deliverable	Date Due	Date Delivered
Monthly Progress Report - April	4/15/2015	4/15/2015

If you have any questions or require additional information please contact Bruno Mancini of BP at (216) 271-8852, or John McInnes of Stantec at (317) 876 8375, extension 226.

Sincerely,

STANTEC CONSULTING SERVICES, INC.

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cc: Bruno Mancini, BP