



**Stantec Consulting Services Inc.**  
8770 Guion Road, Suite B  
Indianapolis IN 46268  
Tel: (317) 876-8375  
Fax: (317) 876-8382

November 17, 2014

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  
October 15, 2014 to November 14, 2014  
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 reporting provided herein has been prepared in compliance with paragraph V.39 of the Administrative Order (the Order).

1. The October 2014 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 October 15, 2014.
2. Progress Made This Reporting Period:
  - Continued maintenance on the groundwater extraction and treatment system (GWET);
  - Conducted the monthly Little Eagle Creek surface water sampling event on October 17, 2014;
  - Conducted the monthly manual light non-aqueous phase liquid (LNAPL) recovery on October 29, 2014; and,
  - Completed the design review and hazard identification for the groundwater extraction and treatment (GWET) system upgrade.
3. Difficulties Encountered and Corrective Actions Taken:

During the reporting period, the Pump and Treat system was operational for 95.5% of the time. The unscheduled down time is described below:

  - An LEL alarm caused the system to shut down on October 15 and 19, 2014. System data was analyzed and no LEL measurements of greater than 5% were recorded. No specific cause for the shutdowns was identified. The system will continue to be monitored. The system was returned to service within one (1) business day following each of the shutdowns.



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4. 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. Continue monthly LNAPL recovery and operation and maintenance (O&M) of the GWET;
- d. Begin to procure equipment for the upgraded GWET system.

5. Deliverables:

Deliverable	Date Due	Date Delivered
Monthly Progress Report - November	11/17/2014	11/17/2014

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.**

Prepared by:

Kyle Amberger, LPG  
Project Geologist

Reviewed by:

Brent Lucyk  
Associate Geologist

Approved by:

Matthew Dagon, LPG  
Senior Geologist

cc: Bruno Mancini, BP