

**FIRST QUARTER 2016 PROGRESS REPORT – OU2  
FORMER SINCLAIR REFINERY  
WELLSVILLE, NEW YORK**

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**PREPARED BY:** Atlantic Richfield Company  
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**REPORTING PERIOD:** January 1, 2016 through March 31, 2016

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**1. PROGRESS MADE THIS REPORTING PERIOD:**

- January 2016: Continued operation and maintenance activities associated with the treatment system (this task is continuous). Collected monthly SPDES samples on Jan. 6<sup>th</sup>. Completed monthly GW Recovery/Wetland Treatment O&M Inspection on Jan. 19<sup>th</sup>. Completed monthly Safety Inspection on Jan. 19<sup>th</sup>. Collected quarterly manhole samples on Jan. 26<sup>th</sup>. Completed monthly Troll download and manual groundwater level measurement on Jan 29<sup>th</sup>.
- February 2016: Collected monthly SPDES samples on Feb. 2<sup>nd</sup>. Completed monthly GW Recovery/Wetland Treatment O&M Inspection on Feb. 9<sup>th</sup>. Completed monthly Safety inspection on Feb. 9<sup>th</sup>. Completed quarterly PRV Inspection on Feb. 10<sup>th</sup>. Completed monthly Troll download and manual water level measurements on Feb. 25<sup>th</sup>.
- March 2016: Surface Flow Wetland blowers shut down for warm weather months on Mar. 7<sup>th</sup>. Collected monthly SPDES samples on Mar 8<sup>th</sup>. Completed quarterly Gas Vent Monitoring and quarterly plant health inspection on Mar. 15<sup>th</sup>. Completed quarterly site inspection on Mar. 17<sup>th</sup>. Completed monthly Troll download and manual water level measurements on Mar. 30<sup>th</sup>.

**2. UNANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS:**

- None

**3. PROBLEMS RESOLVED:**

- None

#### **4. DELIVERABLES SUBMITTED/RECEIVED:**

- January 6, 2016 Atlantic Richfield to USEPA and NYSDEC: Fourth Quarter 2015 Progress Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- January 14, 2016 – Atlantic Richfield to USEPA and NYSDEC: December 2015 Monthly SPDES Monitoring Report, *Former Sinclair Refinery Site, Wellsville, New York*
- February 23, 2016 – Atlantic Richfield to USEPA and NYSDEC: January 2016 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- March 24, 2016 – Atlantic Richfield to USEPA and NYSDEC: February 2016 Monthly SPDES Monitoring Report, *Former Sinclair Refinery Site – OU2, Wellsville, New York*

#### **5. UPCOMING EVENTS/ACTIVITIES PLANNED**

- Continue wetland treatment system operation, maintenance and monitoring (OM&M). Note: Performance Based Groundwater Monitoring (PBGM) program is now embedded in the Agency approved O&M plan/operations.
- Currently working with Percival Miller (NYSDEC – Albany) on the sites SPDES permit application. The site has been operating under an equivalency permit since system start-up in December 2008.
- Continue monthly SPDES sampling and analysis as well as quarterly groundwater collection system sampling and analysis.

#### **6. DATA**

- See Deliverable Submitted/Received list above.

#### **7. KEY STAFFING**

- On-Site Technical Services, Inc.
- AECOM Corporation
- James Ball Land Surveyor
- Naturally Wallace LLC
- Lancaster Laboratories

#### **8. SCHEDULE AND PERCENTAGE COMPLETE**

- Phase II-1– 100% complete
- Phase II-2 - 100% complete.

#### **9. COMMUNITY CONTACTS/CONCERNS**

- None

## **LIST OF ACRONYMS**

<b><i>Acronym</i></b>	<b><i>Description</i></b>
USEPA	United States Environmental Protection Agency
NYSDEC	New York State Department of Environmental Conservation
OU	Operable Unit
VOC	Volatile Organic Compounds
OM&M	Operations Maintenance & Monitoring
BTEX	Benzene, Toluene, Ethylbenzene and Xylene