

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

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**PREPARED BY:** Atlantic Richfield Company  
Mary Wojciechowski

**REPORTING PERIOD:** April 1, 2016 through June 30, 2016

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

- April 2016: Continued operation and maintenance activities associated with the treatment system (this task is continuous). Collected monthly SPDES samples on April 5<sup>th</sup>. Completed monthly GW Recovery/Wetland Treatment O&M inspection and monthly safety inspection on April 12<sup>th</sup>. Completed quarterly site inspection, PRV inspection, gas vent monitoring on April 15<sup>th</sup>. Collected quarterly manhole samples on April 19<sup>th</sup>. Completed semi-annual synoptic water level measurements and Troll download on April 20<sup>th</sup>. Completed monthly Troll download and manual water level measurements on April 27<sup>th</sup>.
- May 2016: Collected monthly SPDES samples on May 5<sup>th</sup>. Completed monthly GW Recovery/Wetland Treatment O&M inspection and monthly safety inspection on May 6<sup>th</sup>. Completed monthly Troll download and manual water level measurements on May 20<sup>th</sup>. The data collected for May is consistent with historic data and indicates continued groundwater capture.
- June 2016: Collected annual SPDES samples on June 6<sup>th</sup>. Completed annual groundwater sampling on June 7-8<sup>th</sup>. Completed annual Sedimentation Pond cleaning (including associated structures): GW Collection and Treatment System was shut down from June 10 -20<sup>th</sup> to facilitate this work. Completed monthly GW Recovery/Wetland Treatment O&M inspection and monthly safety inspection on June 22<sup>nd</sup>. Completed monthly Troll download and manual water level measurements on June 23<sup>rd</sup>. Data collected for June is consistent with historic data and indicates continued groundwater capture.

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

- None.

**3. PROBLEMS RESOLVED:**

- None.

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

- April 7, 2016 Atlantic Richfield to USEPA and NYSDEC: First Quarter 2016 Progress Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York.*
- April 28, 2016 – Atlantic Richfield to USEPA and NYSDEC: March 2016 Monthly SPDES Monitoring Report, *Former Sinclair Refinery Site, Wellsville, New York.*
- May 25, 2016 – Atlantic Richfield to USEPA and NYSDEC: April 2016 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York.*
- June 28, 2016 – Atlantic Richfield to USEPA and NYSDEC: May 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) per Agency approved Operations and Maintenance Plan for Operable Units 1 and 2. Note: Performance Based Groundwater Monitoring (PBGW) 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. Continue OM&M activities to maintain compliance with approved OM&M Plan.

#### **6. DATA**

- See Deliverable Submitted/Received list above.

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

- Parsons Environment & Infrastructure Group Inc.
- On-Site Technical Services, Inc.
- 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**

- Facilitated vehicular (safety/support vehicle only) access to the corridor trail for Jones Memorial Hospital's annual 5K "Glow Run" which utilizes the recreational trail on April 29<sup>th</sup>.

## **LIST OF ACRONYMS**

<i>Acronym</i>	<i>Description</i>
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
PBGM	Performance Based Groundwater Monitoring
GW	Groundwater