

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

PREPARED BY: Atlantic Richfield Company
Mary Wojciechowski

REPORTING PERIOD: July 1, 2016 through September 30, 2016

1. PROGRESS MADE THIS REPORTING PERIOD:

- July 2016: Continued operation and maintenance activities associated with the treatment system (this task is continuous). Collected monthly SPDES samples on July 6th. Collected quarterly manhole samples on July 20th. Completed monthly Troll download and manual water level measurements on July 21st. Completed quarterly gas vent monitoring, monthly and quarterly GW Recovery/Wetland Treatment O&M inspection(s) and monthly safety inspection on July 22nd. Completed annual sludge drying bed door inspection and PRV inspection on July 25th.
- August 2016: Collected monthly SPDES samples on Aug. 1st. Project transition meeting with M. Wojciechowski (BP), G. Hermance and E. Felter (Parsons) on Aug. 4th. Completed monthly and quarterly GW Recovery/Wetland Treatment O&M inspection(s) and monthly safety inspection on Aug. 22nd. Completed monthly Troll download and manual water level measurements on Aug. 23rd.
- September 2016: Collected annual SPDES samples on Sept. 1st. Completed annual manhole flow cell zero calibration(s) Sept. 7-9th. Completed monthly safety inspection on Sept. 19th, and completed GW Recovery/Wetland Treatment O&M inspection on Sept. 22nd. Completed monthly Troll download and manual water level measurements on Sept. 26th.

2. UNANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS:

- None

3. PROBLEMS RESOLVED:

- None

4. DELIVERABLES SUBMITTED/RECEIVED:

- July 7, 2016 Atlantic Richfield to USEPA and NYSDEC: Second Quarter 2016 Progress Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- July 26, 2016 – Atlantic Richfield to USEPA and NYSDEC: June 2016 Monthly SPDES Monitoring Report, *Former Sinclair Refinery Site, Wellsville, New York*
- August 22, 2016 – Atlantic Richfield to USEPA and NYSDEC: July 2016 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- September 23, 2016 – Atlantic Richfield to USEPA and NYSDEC: August 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

- None

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