SECOND QUARTER 2017 PROGRESS REPORT – OU2
FORMER SINCLAIR REFINERY
WELLSVILLE, NEW YORK

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

REPORTING PERIOD: **April 1, 2017 through June 30, 2017**

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1. PROGRESS MADE THIS REPORTING PERIOD:

- April 2017: Continued operation and maintenance activities associated with the treatment system. Collected monthly SPDES samples on April 3rd. Lowered Surface Flow Wetlands (SFWs) outlet weirs to achieve summer water levels (completed April 10th - 14th). Completed monthly Troll download and manual water level measurements, monthly GW Recovery/Wetland Treatment O&M inspection, and monthly safety inspection on April 19th. Completed semi-annual manhole sampling on April 26th.

- May 2017: Collected monthly SPDES samples on May 8th. Completed monthly GW Recovery/Wetland Treatment O&M inspection and monthly safety inspection on May 12th. Completed monthly Troll download and manual water level measurements on May 23rd. Imported and spread approximately 27 cu yds. of mulch onto BioFilter on May 25th.

- June 2017: Completed monthly safety inspection on June 5th. On June 6th, conducted a site walk for USEPA Five Year Review: P. Lisichenko (USEPA), M. Moore (NYSDEC), M. Wojciechowski (BP), G. Hermance and E. Felter (Parsons), J. Palmer (On-Site). Collected annual SPDES samples on June 7th. Completed quarterly site inspection, monthly GW Recovery/Wetland Treatment O&M inspection and the pressure relieve valves (PRVs) on the blowers on June 12th. Completed semi-annual site wide synoptic water level measurement event on June 16th. Completed monthly Troll download and manual water level measurements on June 19th. Completed quarterly gas vent monitoring on June 23rd. Completed annual OU1/OU2 groundwater sampling event during week of June 26-30, 2017.

2. UNANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS:

- None

3. PROBLEMS RESOLVED:

- None

4. DELIVERABLES SUBMITTED/RECEIVED:

- April 7, 2017 Atlantic Richfield to USEPA and NYSDEC: First Quarter 2017 Progress Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- April 27, 2017 – Atlantic Richfield to USEPA and NYSDEC: March 2017 Monthly SPDES Monitoring Report, *Former Sinclair Refinery Site, Wellsville, New York*
- May 25, 2017 – Atlantic Richfield to USEPA and NYSDEC: April 2017 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- June 26, 2017 – Atlantic Richfield to USEPA and NYSDEC: May 2017 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.
- Continue monthly SPDES sampling and analysis as well as semi-annual groundwater collection system sampling and analysis. Continue OM&M activities to maintain compliance with approved OM&M Plan.
- Annual Sedimentation Pond cleaning tentatively scheduled for end of July/early August. As typical, the groundwater collection system will be idled for approximately 2 weeks to facilitate this work, and weather forecast will be evaluated prior to commencing to ensure generally favorable weather conditions will exist during this operation.

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
- Pace Laboratories

8. SCHEDULE AND PERCENTAGE COMPLETE

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

9. COMMUNITY CONTACTS/CONCERNS

- None

LIST OF ACRONYMS

Acronym	*Description*
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
PRV	Pressure Relief Valve