

Atlantic Richfield Company

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Mr. Michael J. Negrelli
Remedial Project Manager
U.S. Environmental Protection Agency
Region 2
290 Broadway Avenue
NYC SB2 – 20th Floor
New York, NY 10007-1866

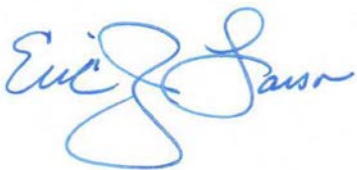
July - September 2013 Progress Report
Former Sinclair Refinery OU2
Wellsville, NY

Dear Mr. Negrelli:

Attached is the progress report for OU2 at the former Sinclair Refinery Site in Wellsville, New York. The report covers the period July 1, 2013 through September 30, 2013.

If you have any questions or comments on this submittal, please feel free to contact me at 443-807-6233.

Sincerely,



Eric J. Larson
Deputy Operations Manager

cc: Maurice Moore, NYSDEC
Craig Clark, Alfred State College
Vilia Drazys, BP
Harry Weiss, Ballard Spahr
Martin Schmidt, URS
Jerry Palmer, On-Site

**THIRD QUARTER 2013 PROGRESS REPORT – OU2
FORMER SINCLAIR REFINERY
WELLSVILLE, NEW YORK**

PREPARED BY: Atlantic Richfield Company
Eric J. Larson

REPORTING PERIOD: July 1, 2013 through September 30, 2013

1. PROGRESS MADE THIS REPORTING PERIOD:

- July 2013: Continued operation and maintenance activities associated with the treatment system (this task is continuous). Collected monthly SPDES samples on July 1st, collected quarterly manhole samples on July 2nd. Completed monthly synoptic water level measurements and Troll downloads July 11th. Conducted Quarterly Site Inspection on July 15th. Began installation of telemetry system components into manhole control panels, in cooperative effort with SUNY Electrical curriculum.
- August 2013: Collected monthly SPDES samples on August 5th. Performed monthly synoptic water level measurements and Troll downloads Aug. 22nd. Commenced annual preventative maintenance on system on Aug. 16th. This work consisted of temporarily shutting down the groundwater collection and treatment system to facilitate removal of iron sediment from the Sed Pond and associated structures. Installed aluminum walkway into Sed Pond during the system downtime to facilitate safe access to Sed Pond outlet riser pipe during seasonal adjustments. The annual maintenance was completed safely and on schedule, and system was re-started on Aug. 30th.
- September 2013: Collected monthly SPDES samples on Sept. 9th. Conducted quarterly site inspection and quarterly gas vent monitoring on Sept. 20th. Performed monthly synoptic water level measurements and Troll downloads on Sept. 24th. Continued work on installation of telemetry system components into manhole control panels (with SUNY Electrical curriculum).

2. UNANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS:

- None

3. PROBLEMS RESOLVED

- None

4. DELIVERABLES SUBMITTED/RECEIVED

- July 4, 2013 – Atlantic Richfield to USEPA and NYSDEC: Second Quarter 2013 Progress Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- July 8, 2013 – Atlantic Richfield to USEPA and NYSDEC: June 2013 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- August 13, 2013 – Atlantic Richfield to USEPA and NYSDEC: July 2013 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- September 4, 2013 – Atlantic Richfield to USEPA and NYSDEC: August 2013 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York.*

5. UPCOMING EVENTS/ACTIVITIES PLANNED

- Continue wetland treatment system operation and routine O&M. Note: the 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 site's SPDES permit application. The site has been operating under an equivalency permit since system start-up in December 2008.
- Complete installation of telemetry system components into manhole control panels and bring telemetry system to full operability.
- Complete construction of small equipment storage building near sludge drying beds in 4Q13.
- Procure and install stabilizers on telemetry unit bases located within VFWs. Stabilizers will prevent units from potentially tipping due to ice movement caused by normal flushing action.
- New swinging bulkhead style doors for sludge drying beds (to replace stop logs) will be received in 4Q13, and installed in 2014 prior to next annual system maintenance.

6. DATA

- See Deliverable Submitted/Received list above.

7. KEY STAFFING

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

8. SCHEDULE AND PERCENTAGE COMPLETE

- Phase II-1– 100% complete
- Treatment and collection system startup - 100% complete.
- Improvements to Wetland Conveyance and Treatment Systems – 100%
- Swale excavation and restoration – 100%
- River Remediation (excavation) – 100%
- River Remediation (restoration) - 100%
- Permanent water control berm in Swale – 100%
- CELA re-use area disposal cell construction – 100%
- Sludge Drying Bed construction – 100%
- Final Site Grading / Restoration – 100%

9. COMMUNITY CONTACTS/CONCERNS

- Currently working with outside counsel to secure an Environmental Easement with National Grid. All other required Environmental Easements have been secured and are expected to be filed with the Allegany County Clerk's office before end of 4Q2013.

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
O&M	Operations and Maintenance
BTEX	Benzene, Toluene, Ethylbenzene and Xylene