

# Atlantic Richfield Company

**Eric J. Larson**  
Deputy Operations Manager

Remediation Management  
1 W. Pennsylvania Avenue  
Suite 440  
Towson, MD 21204  
Phone: (410) 825-2880  
Mobile: (443) 807-6233  
Fax: (410) 825-8675  
E-Mail: eric.larson@bp.com

April 4, 2013

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

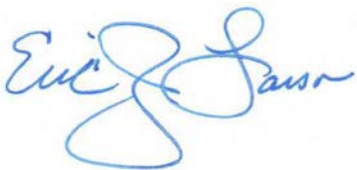
**January - March 2013 Progress Report**  
**Former Sinclair Refinery OU2**  
**Wellsville, NY**

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 January 1, 2013 through March 31, 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

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

---

---

**PREPARED BY:** Atlantic Richfield Company  
Eric J. Larson

**REPORTING PERIOD:** January 1, 2013 through March 31, 2013

---

---

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

- January 2013: Continued operation and maintenance activities associated with the treatment system (this task is continuous). Collected monthly SPDES samples on Jan. 2<sup>nd</sup>, collected monthly manhole samples on Jan. 3<sup>rd</sup>. Performed Monthly synoptic water level measurements on Jan. 29<sup>th</sup>.
- February 2013: Collected monthly SPDES samples on Feb. 5<sup>th</sup>. Performed Monthly synoptic water level measurements on Feb. 28<sup>th</sup>.
- March 2013: Collected monthly SPDES samples on Mar. 4<sup>th</sup>. Performed Monthly synoptic water level measurements on Feb. 20<sup>th</sup>.

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

- None

**3. PROBLEMS RESOLVED**

- None

**4. DELIVERABLES SUBMITTED/RECEIVED**

- January 4, 2013 – Atlantic Richfield to USEPA and NYSDEC: Fourth Quarter 2012 Progress Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- January 4, 2013 – Atlantic Richfield to USEPA and NYSDEC: December 2012 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- February 13, 2013 – Atlantic Richfield to USEPA and NYSDEC: January 2013 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- March 13, 2013 – Atlantic Richfield to USEPA and NYSDEC: February 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.
- Make application with the NYSDEC for a site SPDES permit in 2Q. The site has been operating under an interim permit since system start-up in December 2008.
- Annual preventative maintenance on system to include removal of iron sediment from the sedimentation pond. As in years past, this work is anticipated to be conducted in mid to late 2Q and will involve shutting down the wetland treatment system for no more than fourteen days.
- Procure and install aluminum walkway into sedimentation pond during scheduled system shutdown.
- Construct small equipment storage building near sludge drying beds in 3Q.
- Procure and install new doors for sludge drying beds to replace stop logs in 3Q.

## **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**

- BP was invited to attend the February 11<sup>th</sup>, 2013 meeting of the Allegany County Board of Legislators. Following a video presentation showing remediation efforts at the former Sinclair Refinery Site, Chairman of the Board Curtis Crandall presented Mr. Eric Larson of BP with a plaque recognizing BP's commitment to the community for their involvement in Allegany County. Chairman Crandall highlighted numerous examples describing BP's involvement and support of events, groups and education throughout Allegany County.
- Representatives from URS and On-Site presented the Sinclair Remediation Project at an informational session hosted by SUNY Alfred on March 14<sup>th</sup>, 2013. A diverse group of students, faculty and community members enjoyed a video, slide show and question and answer session focused on the remediation efforts of this project. On March 15<sup>th</sup>, Marty Schmidt (URS) presented to students in several curriculums including Organic Chemistry, Environmental Science, and Microbiology.
- SUNY Alfred students in the Environmental Sciences curriculum were given a site tour on March 26<sup>th</sup>.
- Continued dialog with stakeholders regarding the Environmental Protection Easement and Declaration of Restrictive Covenants.
- Atlantic Richfield has made a \$1,000 donation to sponsor Alfred State College's Second Annual Sustainability Conference to be held in June.

## **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