

Atlantic Richfield Company

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October 3, 2012

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

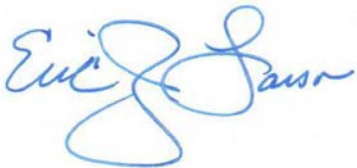
**August - September 2012 Progress Report
Former Sinclair Refinery OU2
Wellsville, NY**

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 August 1, 2012 through September 30, 2012.

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

Sincerely,



Eric J. Larson
Operations Project Manager

cc: Maurice Moore, NYSDEC
Craig Clark, Alfred State College
Vilia Drazys, BP
John Laager, SBAI
Martin Schmidt, URS
Jerry Palmer, On-Site

**THIRD QUARTER 2012 PROGRESS REPORT – OU2
FORMER SINCLAIR REFINERY
WELLSVILLE, NEW YORK**

PREPARED BY: Atlantic Richfield Company
Eric Larson

REPORTING PERIOD: August 1, 2012 through September 30, 2012

1. PROGRESS MADE THIS REPORTING PERIOD:

- July 2012: Continued operation and maintenance activities associated with the treatment system (this task is continuous). Collected monthly SPDES samples on July 9th, collected monthly manhole samples on July 5th. Performed Quarterly synoptic water level measurements on July 30th, Quarterly CELA Inspection on the 31st, and annual low flow river dike inspections (east and west banks) on July 31st. Continued watering CELA and WAG corridor as necessary due to continued dry conditions. Envirocon and URS re-mobilized to site to complete items related to construction including: improvements to storm water management (ditches and berms) along the CELA trail perimeter; installed permanent sludge transfer line from Sed Pond to sludge drying beds; completed improvements to the pipe manifold and drying bed discharge lines
- August 2012: Collected monthly SPDES samples on Aug. 6th, collected monthly manhole samples on Aug. 8th. Continued monitoring soil moisture content levels on CELA and WAG corridor to ensure restoration plantings have adequate water. No supplemental watering was needed due to sufficient rainfall throughout the month. Envirocon completed access road along west side of SFW's to facilitate maintenance activities. On-Site installed solar powered telemetry units on bases previously placed in Sed Pond, SFWs and VFWs in cooperative effort with SUNY Alfred's Electrical curriculum
- September 2012: Collected monthly SPDES samples on Sept. 4th, collected monthly manhole samples on the 5th. On-Site finalized demobilization of site support zone office facilities during the week of the 17th. Continued monitoring soil moisture content levels on CELA and WAG corridor to ensure restoration plantings have adequate water. No supplemental watering was needed due to sufficient rainfall throughout the month. Collected agronomic soil samples from the CELA and the river dike on Sept. 17th.

2. UNANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS:

- None

3. PROBLEMS RESOLVED

- None

4. DELIVERABLES SUBMITTED/RECEIVED

- August 3, 2012 – Atlantic Richfield to USEPA and NYSDEC: July 2012 Monthly Progress Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- August 3, 2012 – Atlantic Richfield to USEPA and NYSDEC: July 2012 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- August 27, 2012 – Atlantic Richfield to USEPA and NYSDEC: Submittal of the ***DRAFT*** Final Remedial Action Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- September 10, 2012 – Atlantic Richfield to USEPA and NYSDEC: August 2012 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- September 18, 2012 – Atlantic Richfield to USEPA and NYSDEC: Submittal of the Final Remedial Action Report, *Former Sinclair Refinery – OU2, Wellsville, New York*

5. UPCOMING EVENTS/ACTIVITIES PLANNED

- Continue Performance Based Groundwater Monitoring (PBGW) program.
- Planting of trees to replace those lost through attrition scheduled for October.
- Stakeholder meetings planned for October to present Institutional Controls program.

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

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