

Atlantic Richfield Company

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July 8, 2014

Mr Michael J Negrelli
Remedial Project Manager
U.S Environmental Protection Agency
Region2
290 Broadway Ave
NYC SS-20th Floor
New York, NY 10007-1866

RE: April – June 2014 Progress Report
Former Sinclair Refinery OU2
Wellsville, NY

Dear Mr. Negrelli:

Please find attached the subject progress report for April1 through June 30, 2014. If you have any questions or comments, please call me at 216.416.1234

Sincerely,


William B Barber
Project Manager

Attachment

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



**SECOND QUARTER 2014 PROGRESS REPORT – OU2
FORMER SINCLAIR REFINERY
WELLSVILLE, NEW YORK**

PREPARED BY: Atlantic Richfield Company
Bill Barber

REPORTING PERIOD: April 1, 2014 through June 30, 2014

1. PROGRESS MADE THIS REPORTING PERIOD:

- April 2014: Continued operation and maintenance activities associated with the treatment system (this task is continuous). Collected monthly SPDES samples on April 2nd, and collected quarterly manhole samples on April 14th. Completed quarterly synoptic water level measurements and Troll downloads on April 10th, and semi-annual synoptic water level event on April 28th. Continued working with SUNY Electrical curriculum on telemetry system; the website is now online and undergoing calibration (ongoing).
- May 2014: Completed quarterly plant health inspections (CELA and corridor plantings) on May 1st. Collected monthly SPDES samples on May 5th. Completed the quarterly site inspection on May 7th per O&M Plan. Performed monthly synoptic water level measurement and Troll downloads on May 30th.
- June 2014: Collected annual SPDES samples on June 2nd, conducted annual OU-2 groundwater sampling on June 5th, and completed annual OU-1 groundwater elevation monitoring on June 6th. Completed a post-high water river inspection on June 5th. Began installation of new Sludge Drying Bed doors to replace previous stop logs on June 11th. Backflow preventer inspections at wetlands and site maintenance building (“Blue Building”) were completed on June 12th. Performed monthly synoptic water level measurements and Troll downloads on June 20th.

2. UNANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS:

- None

3. PROBLEMS RESOLVED

- None.

4. DELIVERABLES SUBMITTED/RECEIVED

- April 4, 2014 – Atlantic Richfield to USEPA and NYSDEC: First Quarter 2014 Progress Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- April 15, 2014 – Atlantic Richfield to USEPA and NYSDEC: March 2014 Monthly SPDES Monitoring Report, *Former Sinclair Refinery Site, Wellsville, New York*
- May 14, 2014 – Atlantic Richfield to USEPA and NYSDEC: April 2014 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- June 25, 2014 – Atlantic Richfield to USEPA and NYSDEC: May 2014 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 sites SPDES permit application. The site has been operating under an equivalency permit since system start-up in December 2008.
- Completion of Sludge Drying Bed doors installation is anticipated for 3Q14.
- Anticipate conducting camera survey of conveyance lines (within 100 feet of cleanouts) during 3Q14. This task was originally anticipated to be completed in 2Q14, however scheduling conflicts have delayed this until 3Q14.
- Anticipate conducting instrument survey of dikes around and between Surface Flow and Vertical Flow Wetlands during 3Q14. This task was originally anticipated to be completed in 2Q14, however Land Surveyor's schedule has delayed this until 3Q14.
- Annual Sedimentation Pond cleaning planned for 3Q14
- Calibration of the solar telemetry system to continue in 3Q14.
- Completion and submittal of 2013 Annual Report of Operations and Maintenance activities anticipated for 3Q14.

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
- Phase II-2 - 100% complete

9. COMMUNITY CONTACTS/CONCERNS

- While On-Site personnel were conducting groundwater sampling a monitoring well adjacent to the publicly accessible WAG Trail, a group of children and teachers (approx. 100) from a local school began passing by. Some of the students were curious about the work being performed and began to come closer to the work area and ask questions. Because of proper delineators and defensive vehicle placement, the students were always kept a safe distance from the task being performed.
- Fisher Associates, a consultant for SUNY Alfred State College’s new building project located on the Wellsville campus, has requested information regarding environmental conditions related to a proposed building location. The proposed location is south of College Drive, and west of Chenault Ave , and has monitoring wells and former AS/SVE system components within the footprint

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