

Atlantic Richfield Company

Michael J. Teeling
Operations Project Manager

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October 3, 2014


Mr. Michael J. Negrelli
Remedial Project Manager
U.S. Environmental Protection Agency
Region 2
290 Broadway Avenue
New York, New York 10007-1866

Re: July – September 2014 Progress Report
Former Sinclair Refinery OU2
Wellsville, New York

Dear Mr. Negrelli:

Please find attached the subject progress report for July 1 through September 30, 2014. If you have any questions or comments, please call me at 585-732-2343.

Sincerely,



Michael J. Teeling, C.P.G.
Operations 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

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

PREPARED BY: Atlantic Richfield Company
Bill Barber

REPORTING PERIOD: July 1, 2014 through September 30, 2014

1. PROGRESS MADE THIS REPORTING PERIOD:

- July 2014: Continued operation and maintenance activities associated with the treatment system (this task is continuous). Collected monthly SPDES samples on July 7th, and collected quarterly manhole samples on July 10th. Completed the quarterly site inspection on July 10th per O&M Plan. Completed quarterly synoptic water level measurements and Troll downloads on July 25th. Continued working with SUNY Electrical curriculum on solar telemetry system; the website is now online and undergoing calibration (ongoing). Completed installation of Sludge Drying Bed doors; inspected and verified proper operation. Completed required survey of wetland dikes and Genesee River bank adjacent to site.
- August 2014: Collected monthly SPDES samples on August 6th. Performed monthly synoptic water level measurement and Troll downloads on August 27th. Treatment system was shut down on Aug. 22nd for annual Sed Pond cleaning. Telemetry unit in VFW-5 was changed out for maintenance per SUNY.
- September 2014: Re-started the treatment system on Sept. 2nd. Added pine bark mulch to bio-filter on Sept 10th. Performed annual calibration of flow cells in groundwater collection manholes on Sept. 12th. Collected monthly SPDES samples on Sept. 15th. Performed monthly synoptic water level measurements and Troll downloads on Sept. 17th.

2. UNANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS:

- During pre-planning phase of conveyance line camera survey task, a potential problem was identified regarding the pipe cleanout terminations. The threaded pipe plugs are in poor condition and may break during removal and/or present problems when re-installing. URS is preparing a plan for replacement pipe terminations to resolve the issue and allow camera survey to proceed.

3. PROBLEMS RESOLVED

- None.

4. DELIVERABLES SUBMITTED/RECEIVED

- July 8, 2014 – Atlantic Richfield to USEPA and NYSDEC: Second Quarter 2014 Progress Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- July 18, 2014 – Atlantic Richfield to USEPA and NYSDEC: June 2014 Monthly SPDES Monitoring Report, *Former Sinclair Refinery Site, Wellsville, New York*
- August 12, 2014 – Atlantic Richfield to USEPA and NYSDEC: July 2014 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- September 22, 2014 – Atlantic Richfield to USEPA and NYSDEC: August 2014 Monthly SPDES Monitoring Report, *Former Sinclair Refinery – OU2, Wellsville, New York*
- *September 23, 2014, Atlantic Richfield Letter to Mike Negrelli and Maurice Moore re: transition of project to new Atlantic Richfield PM. On September 30, 2014 Mike Teeling replaced William Barber as the Atlantic Richfield PM for technical issues; Chuck Stilwell with Atlantic Richfield replaced William Barber for all issues related to the Consent Order.*

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.
- Anticipate conducting camera survey of conveyance lines (within 100 feet of cleanouts) pending resolution of pipe cleanout issue detailed above.
- Anticipate cleaning Manhole C and VFW splitter structure with vacuum truck pending selection of appropriate subcontractor.
- Calibration of the solar telemetry system to continue in 4Q14.
- Completion and submittal of 2013 Annual Report of Operations and Maintenance activities anticipated for 4Q14.
- Site tour for SUNY Alfred State students planned for Oct. 14th.

6. DATA

- See Deliverable Submitted/Received list above.

7. KEY STAFFING

- On-Site Technical Services, Inc.
- URS Corporation
- 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

Fisher Associates, a consultant for SUNY Alfred State College's new building project located on the Wellsville campus, previously requested information regarding environmental conditions related to the proposed building location. Information was provided including number, location and status of wells, most recent analytical data, and storm sewer locations.

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