

Atlantic Richfield Company

Roy I. Thun
Environmental Project Manager

6 Centerpointe Drive
LaPalma, CA. 90623-1066
Office: (661) 287-3855
Fax: (661) 222-7349
E-mail: thunri1@bp.com

March 9, 2007

CERTIFIED – RETURN RECEIPT REQUESTED

Mr. Jim Sickles
Project Manager
U.S. Environmental Protection Agency Region 9
75 Hawthorne Street, SFD-8-2
San Francisco, CA 94105

**Subject: February 2007 Monthly Report, Yerington Mine Site, Lyon County, Nevada:
Unilateral Administrative Order for Initial Response Activities, EPA Docket No. 9-
2005-0011**

Dear Mr. Sickles:

Pursuant to the above referenced order, please note the following monthly status report for Atlantic Richfield Company activities at the Yerington Mine Site during February 2007.

Operations, Maintenance and Site Security

- Pumpback well system averaged approximately 56.8 gpm; all 11 wells operated 24/7 with minor downtime for preventative maintenance (wells PW-7, PW-8, PW-10 and PW-11) and 3 days downtime due to power outage; pumpback system master breaker box problem corrected.
- Initiated planning for inspecting and rooting pumpback system header piping to alleviate pipeline pressure buildup.
- Ward Enterprises removed generator borrowed by NDEP February 21; generator was used to operate pump in Arimetco monitor well WW-10 during quarterly sampling events after EPA removed the transformer used to operate WW-10; Arimetco pump in WW-10 pump is inoperable.
- Arimetco heap leach fluid management system (FMS) operations continued. Total estimated gallons transferred to Evaporation Pond from VLT Pond = 639,000gal. SSP to VLT Pond = 0 gal; SSP to Evaporation Pond = 0; Plant Feed to Evaporation Pond = 0 gal; Raff sump to Phase 1 pond = 9,900 gal; Evaporation Pond pool level at 4.25 ft.; Phase 1 pump gland line rebuilt.

Groundwater Monitoring

- 1st quarter 2007 groundwater sampling event conducted February 26 – March 2.
- Site-wide monthly groundwater elevation measurements completed February 1.

Site Characterization

- Continued review of RI/FS Scope of Work and associated deliverable schedule, including a conference call with EPA held on 2/26.
- Submitted the Second Step Hydrogeologic Framework Assessment Work Plan.
- Completed calibration of new air quality monitoring equipment and associated telemetry.
- Evaluated pit lake level monitoring options with Tri-State surveying.

A BP affiliated company



Mr. Jim Sickles – USEPA Region 9
Yerington Monthly Update
March 9, 2007
Page 2 of 2

- Submitted the Work Plan for a screening-level inhalation risk evaluation (SLIRE).
- Continued revisions to the Site Quality Assurance Project Plan (QAPP).

Other Site Activities

- Continued revisions to the Site health and safety plan.
- Joe Sawyer (NDEP) conducted monthly site inspection February 2.
- EPA tours February 6 and February 15 (Yerington Paiute Tribe members)
- Patrick Plumb site inspection February 14.
- Participated in Yerington Technical Working Group meeting February 16.
- Western Utah Copper Company representatives inspected Arimetco EW/SX plant February 20.
- Kevin Kritz (USFWS) conducted bird count January 26.

Planned March 2007 Activities

- Continue O&M, site security activities.
- Complete first quarter groundwater sampling and sample analysis.
- Continue compilation of data for 2006 pumpback well system and groundwater monitoring annual summary report.
- Installation of camera traps for wildlife observations at north end of mine site.
- Submittal of response to comments and QAPP revision.
- Submittal of letter requesting minor modifications to the deliverable schedule presented in the RI/FS Scope of Work.
- Discussions with EPA regarding development of the Data Management Plan and update to the Conceptual Site Model required under the RI/FS SOW.

If you have any questions or comments, please feel free to contact me at (661) 287-3855 or via e-mail at thunril@bp.com.

Sincerely,


Roy Thun
Environmental Business Manager

cc: Joe Sawyer, NDEP – via electronic mail
Pat Plumb, BLM – via electronic mail
Dan Newell, City of Yerington – via electronic mail
Phyllis Hunewill, Lyon County Commissioner – via electronic mail
Chris Winsor, Atlantic Richfield Company - via electronic mail
Todd Normane, Atlantic Richfield Company – via electronic mail
Chuck Zimmerman, Brown and Caldwell
Ed Schneider, Norwest Applied Hydrology – via electronic mail
Lyon County Library System Central

