

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

April 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: March 2007 Monthly Report, Yerington Mine Site, Lyon County, Nevada:
Administrative Order for Remedial Investigation and Feasibility Study, EPA Docket
No. 9-2007-0005**

Dear Mr. Sickles:

Pursuant to the above referenced order issued by the U.S. Environmental Protection Agency (EPA), please note the following monthly status report for Atlantic Richfield Company (ARC) activities at the Yerington Mine Site during March 2007.

Operations, Maintenance and Site Security

- Pumpback well system averaged approximately 59.2 gpm; all 11 wells operated 24/7 with minor downtime for preventive maintenance (wells PW-4, PW-7, PW-8, PW-10, and PW-11).
- Initiated planning for inspecting and rooting pumpback well system header pipes.
- Arimetco heap leach fluid management system (FMS) operations continued. Total estimated gallons transferred to Evaporation Pond from VLT Pond = 360,000 gal. SSP to VLT Pond = 0 gal; SSP to Evaporation Pond = 0; Plant Feed to Evaporation Pond = 67,500 gal; Raff sump to Phase 1 pond = 71,500 gal. Pond levels: Evaporation Pond = 4.75 ft; VLT Pond = 2.5 ft; Slot 2 Pond = 6.5 ft.

Groundwater Monitoring

- 1Q 2007 groundwater sampling event completed March 1.
- Initiated 1Q 2007 sample analyses and QA/QC process.
- Site-wide monthly groundwater elevation measurements completed March 4.
- Continued compilation of 2006 pumpback well system and groundwater monitoring annual summary report.

Site Characterization

- Finalized initial RI/FS Scope of Work deliverable schedule.
- Received EPA comments on the Second Step Hydrogeologic Framework Assessment Work Plan, and implemented responses. Received bids from sonic core drilling companies.
- Minor instrumentation repairs to the new air quality monitoring equipment and telemetry.
- Submitted responses to EPA comments on the Site Quality Assurance Project Plan (QAPP).

A BP affiliated company



Site Characterization (continued)

- Submitted the revised draft Site Health and Safety Plan (SHSP) to EPA and stakeholders.
- Initiated wildlife observation activities, including field surveys and placement of camera trap “dummies”.
- Initiated development of the Conceptual Site Model and Data Management Plan, as required in the Remedial Investigation and Feasibility Study Scope of Work (SOW).
- Initiated development of the data quality objectives (DQOs) for the Site-Wide Groundwater RI Work Plan.
- The cultural resources inventory report for the area of background soils sampling was completed and submitted to BLM (Carson City Field Office) for review.
- Development of wildlife exposure model for the evaporation ponds.

Other Site Activities

- CH2MHill/Western Utah Copper Co. visited Arimetco plant March 6th, 17th, 26th, and 31st.
- Joe Sawyer (NDEP) conducted monthly site inspection March 7th.
- Integral Consulting placed video stations for wildlife observations March 9th; installation observed by Pat Plumb (BLM) and Kris Urquhart (NDOW).
- BLM (Patrick Plumb, Tom Olsen, Bob Kelso, Gary Johnson.) site inspection March 16th.
- Stan Weimeyer (USFWS) conducted bird count March 20th and 28th.

Planned April 2007 Activities

- Continue O&M, site security activities.
- Perform pumpback well system pipeline preventive maintenance.
- Complete first quarter groundwater sample analysis.
- Continue 1Q quarter 2007 sample analysis data management and QA/QC process.
- Complete compilation of 2006 pumpback well system and groundwater monitoring annual summary report.
- Conference calls with EPA to discuss the DQOs for the Site-Wide Groundwater and Process Areas RI Work Plans.
- Submit follow-up responses to EPA comments on the Second Step Hydrogeologic Framework Assessment Work Plan.
- Submit ARC acceptance of EPA’s deliverable schedule for the SOW (submitted in late March via e-mail; waiting for EPA acknowledgement).
- Submit draft Data Management Plan per finalized SOW schedule.

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



Mr. Jim Sickles – USEPA Region 9
Yerington Monthly Update
April 9, 2007
Page 3 of 3

cc: Joe Sawyer, NDEP – via electronic mail
Tom Olsen, 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

