

Atlantic Richfield Company

Roy I. Thun
Environmental Project Manager

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February 6, 2006

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: Monthly Status 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 progress report for Atlantic Richfield Company activities at the Yerington Mine Site during January 2006.

January 2006 Activities

Operations, Maintenance and Site Security

- Pumpback well system averaged 53.5 gpm; all 11 wells operated 24/7 with minor downtime for preventative maintenance (wells PW-4, -7, -8 and PW-11).
- Arimetco heap leach fluid management system (FMS) pumping continued (Slot Pond to Plant Feed pond = 310,000 gallons; Phase 1 Pond to Plant Feed Pond = 22,000 gallons; Mega Pond to VLT = 15,000 gallons).
- Letter sent to EPA on January 16 regarding temporary measures to maintain the FMS until the VLT pump is replaced; initiated preparation of the fluid management system O&M plan.
- Site-wide monitor well analytical data for December 2005 sampling event were received January 10; monthly groundwater elevation measurements were collected January 28.
- Submitted response on January 13 to December 30, 2005 EPA fencing/security modifications letter.
- Replaced damaged fence signage along Luzier Lane.

Site Characterization

- Calibration check of air quality monitoring samplers by TetraTech/EMI on January 9 and 10.
- Initiation of background sampling work plan (included sub-team January 11 conference call).
- Draft Interim Hydrogeologic Framework Assessment Data Summary Report compilation.

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- NDEP was on site (January 10) to evaluate the removal of the evaporators, and their return to the mining companies who loaned the equipment for use at the mine site.
- NDEP and EPA were on site to assess the proposed capping program for dust-prone areas on the sulfide tailings (January 26), and the removal of transformers (January 19).

Visitors

- Monitoring well location survey (Tri-State Survey (Brown and Caldwell sub-contractor).
- Pump issues (Miners Contracting and Pac Machine).
- Air monitor audit (Doug Herlocker/Tetra Tech, Patrick Plumb/BLM and Guy Graening/BC).
- Removal of rock core (ALS Chemex).
- Transformer removal planning (Tom Dunkelman and Sara Dwight/EPA, Joe Sawyer/NDEP and Scot Chamberlain/Miners Contracting).
- Arimetco claims (Darryl Killian).
- Dust control planning (Tom Dunkelman/EPA and Joe Sawyer/NDEP)

Planned February 2006 Activities

- Continue O&M and Site Security activities.
- Continue work on the draft Ambient Conditions Work Plan and draft Interim Hydrogeologic Framework Assessment Data Summary Report.
- YTWG technical meeting February 21st in Reno (air quality monitoring discussion) and Stakeholder's meeting February 22nd at Tribal gym, Yerington.
- Submit Revised Draft Site Security Plan (anticipated delivery February 17)
- Install new pump and motor for pumping plant 1

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
Pat Plumb, BLM
Chris Winsor, Atlantic Richfield Company
Todd Normane, Atlantic Richfield Company
Chuck Zimmerman, Brown and Caldwell

Atlantic Richfield Company

Roy I. Thun
Environmental Project Manager

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March 10, 2006

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 2006 Monthly Status 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 2006.

February 2006 Activities

Operations, Maintenance and Site Security

- Pumpback well system averaged 55.5 gpm; all 11 wells operated 24/7 with minor downtime for preventative maintenance at wells PW-4, -7, and 8.
- Arimetco fluid management system (FMS) pumping continued (Slot pond to Plant Feed pond = 0 gal; Slot pond to VLT pond = 150,000 gal; Raff Sump to Phase 1 pond = 3,600 gal; Phase 1 pond to Plant Feed pond = 52,000 gal; Mega pond to VLT pond = 100,000 gal).
- Electrical issues corrected for Phase I pond and Mega pond pumps February 1 (Miners Contracting); Mega pond sump pump electrical issue corrected February 9 (Miners Contracting).
- Revised Site Security Plan submitted February 17; security fence survey February 22 -23.
- 250 “Danger Keep Out” signs ordered for perimeter security fencing.

Site Characterization

- Weather station maintenance (February 14-15 by Rhys McDonald/BC) and audit (February 14 by Patrick Plumb/BLM); AQM samplers maintenance (February 27 by Guy Graening/BC).
- First quarter 2006 ground-water sampling event started February 27 (AHI).
- Draft Ambient Conditions Work Plan submitted February 9(BC).
- Continued Draft Hydrogeologic Framework Assessment Data Summary Report compilation.

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Visitors

- FMS inspection tour (January 31 and February 1 by Paul Kos/Applied Hydrology).
- Removal of rock core February 6 (ALS Chemex).
- Operations safety audit and training February 6 –February 9 (Bill Powers/TMCC)
- NDEP removal of evaporators February 9, 10 and 13 (Miner's Contracting, Penny Bassett/BC and Joe Sawyer/NDEP) and February 28 (Joe Sawyer/NDEP).
- Transformer sampling removal February 21 - 28 (Tom Dunkelman, Lisa Johnson, and Sara Dwight/EPA, 3 EQM personnel and 3 Miners Contracting personnel).
- Agency site tour February 22 (Jim Sickles/EPA, Doug Herlocker and Victor Early/Tetra Tech, and Verne Brown/ACOE).
- Air monitor inspection February 23 (Doug Herlocker/Tetra Tech, Patrick Plumb/BLM). Dust control planning (Fred Strand and Brian Brass/EPA).

Planned March 2006 Activities

- Continue O&M and Site Security activities.
- Complete first quarter 2006 sampling March 3; analytical results anticipated March 24.
- Begin installation of "Danger Keep Out" signs on perimeter security fencing March 3.
- Install new 25hp pump in VLT pond week of March 13 (Pac Machine and Miners Contracting) and begin repairs on worn 25hp pump (Pac Machine).
- Complete repairs on spare Mega pond 2hp pump (Pac Machine)
- Pumpback Well System 2005 Operations and Monitoring Summary Report compilation.
- Conference call to discuss Draft Ambient Conditions Work Plan.
- Continue compilation of Draft Hydrogeologic Framework Assessment Data Summary Report.

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
Pat Plumb, BLM
Chris Winsor, Atlantic Richfield Company – via electronic
Todd Normane, Atlantic Richfield Company – via electronic
Chuck Zimmerman, Brown and Caldwell
Ed Schneider, Norwest Applied Hydrology – via electronic

Atlantic Richfield Company

Roy I. Thun
Environmental Project Manager

6 Centerpointe Drive
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April 3, 2006

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 2006 Monthly Status 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 March 2006.

March 2006 Activities

Operations, Maintenance and Site Security

- Pumpback well system averaged 56 gpm; all 11 wells operated 24/7 with minor downtime for preventative maintenance (wells PW-4 and PW-7).
- Arimetco heap leach fluid management system (FMS) pumping continued (Slot Pond to Plant Feed Pond = 0 gal; Slot 1 Pond to SSP = 7,000 gal; Slot 2 Pond to SSP = 19,500; Slot Pond (SSP) to VLT Pond = 249,000 gal; Raff Sump to Phase 1 Pond = 4,000 gal; Phase 1 Pond to Plant Feed Pond = 82,500 gallons; Plant Feed Pond to VLT Pond = 36,000; Mega Pond to VLT Pond = 12,600 gallons).
- New 25 hp replacement pump installed in VLT Pond March 13 (Miners Contracting).
- Submitted Fence Plan March 3; EPA approved Fence Plan March 21.
- Site-wide monthly groundwater elevation measurements March 27.
- Continued compilation of Pumpback Well System 2005 O&M Summary Report.
- Installed 125 additional "Danger Keep Out" signs on perimeter security fencing (250 signs planned).
- Installed high visibility lathing along the unbermed shoulder of roadway between the finger ponds and the unlined evaporation ponds.
- Added "White Out" conditions protocol to HASP.

Site Characterization

- Site-wide First Quarter groundwater sampling event completed March 3, including the 14 new groundwater investigation monitoring wells.

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- Continued discussions regarding background soils work plan.
- Continued compiling Draft Hydrogeologic Framework Assessment Data Summary Report.

Visitors

- Transformer sampling / removal completed March 3 (Tom Dunkelman, Lisa Johnson, and Sara Dwight/EPA and EPA contractors EQM and Miners Contracting).
- Pump for VLT Pond delivered March 10 (Pac Machine) and installed March 13 (Miners Contracting).
- Site inspection March 17 (Stan Wiemeyer/U.S Fish and Wildlife Service).
- Removal of rock core March 6 and March 20 (ALS Chemex).
- Mega Pond inspection March 20 (Tom Dunkelman/EPA).
- Site inspection March 21 (Roy Thun/ARC).
- Agency site tour March 23 (Jim Sickles and Brent Maier/EPA and Senator Reid aides Ryan Mulvenon and Chris Miller).
- Dust control work equipment moved on site March 30 (EPA contractor).

Planned April 2006 Activities

- Continue O&M and Site Security activities.
- Repair 25 hp and 2 hp FMS pumps for use as stand-by pumps.
- Submit revised Site Security Plan by April 21 per EPA March 21 approval of Fence Plan.
- Continue compilation of Pumpback Well System 2005 O&M Summary Report.
- Begin implementation of Fence Plan.
- Complete analysis of first quarter 2006 ground-water samples.
- Complete installation of 125 additional "Danger Keep Out" signs on perimeter security fencing.
- Develop Visual Sample Plan for background soils work plan and conduct a meeting with EPA and ARC representatives, including risk assessors, to discuss best approach.
- Submit Fourth Quarter Air Quality Monitoring Data Summary Report.
- Continue compilation of Draft Hydrogeologic Framework Assessment Data Summary Report.

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
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