

Atlantic Richfield Company

Roy I. Thun
Environmental Project Manager

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

March 9, 2009

Ms. Nadia Hollan Burke
Remedial Project Manager
USEPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Subject: Submittal of the Updated Background Soils Data Summary Report (Revision 1) dated March 9, 2009, Yerington Mine Site (Site), Lyon County, Nevada: Administrative Order for Remedial Investigation and Feasibility Study (RI/FS), EPA Docket No. 9-2007-0005

Dear Ms. Hollan Burke:

The Atlantic Richfield Company (ARC) has updated the Background Soils Data Summary Report (DSR), submitted to the U.S Environmental Protection Agency – Region 9 (EPA) on September 5, 2008. The attached DSR (Revision 1) dated March 9, 2009 incorporates two major differences from the September 2008 version: 1) revised metal concentration data and associated background concentration limits; and 2) the statistical analysis of all data excludes duplicate sample data, as suggested by EPA. The attached DSR also includes minor text changes to improve the quality of the document.

As described in the attached DSR, the metals concentration data have been corrected for soil moisture content, which was recognized in December 2008. The net result of this correction, and the exclusion of duplicate samples in the statistical analysis of background concentration limits, has been to: 1) slightly increase the background concentration limits for the majority of metals and radiochemicals (generally 2-3 percent); and 2) slightly decrease the background concentration limits for two analytes. ARC recommends that, where applicable, the revised background concentrations presented in the attached DSR be used in the RI/FS process at the Site.

Please contact me at (661) 287-3855 if you have any questions regarding the attached Background Soils Data Summary Report (Revision 1) dated March 9, 2009.

Sincerely,



Roy I. Thun
Environmental Business Manager



Ms. Nadia Hollan Burke
USEPA Region 9
March 9, 2009
Page 2

cc: Tom Olsen (BLM)
Joe Sawyer (NDEP)
James Harvey (USFWS)
Edmund Reymus (Walker River Tribe)
Vince Conway (Yerington Paiute Tribe)
Victor Early (Tetra Tech EMI)
Lyon County Library System
Jim Chatham (BP)
John Batchelder (Envirosolve)
James Lucari (BP)
David Towell (CH2M Hill) via CD
Ken Greene (CH2M Hill) via CD
Rich Curley (Curley & Associates) via CD
Chuck Zimmerman (Brown and Caldwell)
Linda Henry (Brown and Caldwell)
Les Williams (Integral Consulting)
Eric Lahr (Environmental Standards) via CD
Matt Arno (Foxfire)
Dietrich McGinnis (McGinnis and Associates)
John Krause (BIA) via CD
Paul Meyer (BLM) via CD
Justin Whitesides (YPT)