To: 'Brown, Anthony R (RM)'[anthony.brown@bp.com]
Cc: Patty Cubanski[pc@burlesonconsulting.com]; Black, Ned[Black.Ned@epa.gov]; Cory Koger[Cory.S.Koger@usace.army.mil]; Darrel Cruz 1[dcruz@washoetanf.org]; Darrel Cruz 2[Darrel.Cruz@washoetribe.us]; David Friedman[dfriedman@ndep.nv.gov]; Diane Vitols[Diane.Vitols@washoetribe.us]; Doug Carey[douglas.carey@waterboards.ca.gov]; Fred K[fredk@aeseinc.com]; Gary Riley[Riley.Gary@epa.gov]; Greg Reller[gr@burlesonconsulting.com]; Joshua Wirtschafter (Wirtschafter.Joshua@epa.gov)[Wirtschafter.Joshua@epa.gov]; Ken Maas[kmaas@fs.fed.us]; Lombardi, Marc (marc.lombardi@amecfw.com)[marc.lombardi@amecfw.com]; Sanchez, Yolanda[Sanchez.Yolanda@epa.gov]; Serda, Sophia[Serda.Sophia@epa.gov]; Shaffer, Caleb[Shaffer.Caleb@epa.gov]; Steve Hampton[Steve.Hampton@wildlife.ca.gov]; Thomas Maurer[thomas_maurer@fws.gov]; Toby McBride[toby_mcbride@fws.gov]
From: Deschambault, Lynda
Sent: Tue 11/22/2016 12:44:02 AM
Subject: EPA Comments on QAPP, Database and DQOs
EPA Comments on QAPP_Database_DQO_11.21.16.pdf

Dear Mr. Brown:

The U.S. Environmental Protection Agency (EPA) has completed its review of the 2016 Atlantic Richfield (ARC) Final Revised RI/FS Quality Assurance Project Plan, Revision 1 (Revised QAPP) for the Leviathan Mine Site in Alpine County, California, dated June 17, 2016. EPA has also reviewed the Updated Project Database dated June 30, 2016; as well as the DQOs response from ARC dated August 14, 2015. This work was submitted to EPA pursuant to Administrative Order for Remedial Investigation and Feasibility Study, Leviathan Mine, Alpine County, California (CERCLA Docket No. 2008-18, June 23, 2008).

EPA has completed its review of three deliverables:

I. Final Revised QAPP, dated June 17, 2016

II. Updated Project Database dated June 30, 2016

III. DQOs response from ARC dated August 14, 2015

EPA provides the attached General and Specific comments on these three submittals.

EPA conditionally approved the QAPP dated June 17, 2016; provided EPA comments

are addressed. A few of the comments remain unaddressed as outlined herein. EPA's conditional approval remains in place. Within 60 days, or by January 21, 2017. EPA directs ARC to provide a line by line response to these comments and submit a revised Final Updated Quality Assurance Project Plan (QAPP) and Data Management Plan that incorporates an updated Database, revised DQOs and the Conceptual Site Model incorporating all changes.

If you have any questions, please feel free to contact me at (415) 947-4183 or Deschambault.lynda@epa.gov.

Best Regards,

Lynda Deschambault

Environmental Scientist

USEPA Region 09

(415) 947-4183

Please be advised I may have limited access to email , therefore please be patient with any communication delays.