To: 'Brown, Anthony R (RM)'[anthony.brown@bp.com]
Cc: Black, Ned[Black.Ned@epa.gov]; Cory Koger[Cory.S.Koger@usace.army.mil]; Dana Barton[Barton.Dana@epa.gov]; Darrel Cruz 2[Darrel.Cruz@washoetribe.us]; David Friedman[dfriedman@ndep.nv.gov]; 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]; Michelle Hochrein[michelle.hochrein@washoetribe.us]; Patty Cubanski[pc@burlesonconsulting.com]; Serda, Sophia[Serda.Sophia@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: Mon 3/27/2017 11:43:25 PM
Subject: FW: EPA comments on the EFCR
160108 EFCR Addendum 4_Compiled.pdf
EPA Comments on EFCR_04.18.16.pdf
EPA Comments on EFCR_03.27.17.pdf

Dear Mr. Brown:

The U.S. Environmental Protection Agency (EPA) has reviewed the Response to comments and the Draft Final Off-Property Focused Remedial Investigation Work Plan Addendum No. 4 – Task Sampling and Analysis Plan for Fluvial Deposits Sampling in the East Fork Carson River, Leviathan Mine Site, Alpine County, California (TSAP) prepared on behalf of the Atlantic Richfield Company (ARC) by AMEC, dated May 18, 2016

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).

By June 30, 2017, EPA directs ARC to submit a Technical Data Summary report (TDSR) to incorporate all of 2015 and 2016 data, address all of these and previous EPA comments, include additional new data, estimate exposure point concentrations (EPCs), identify data gaps and provide the full summary of the QC, QCSR, and DQA and data usability consistent with the QAPP. Similar to the Technical data summary reports on the Mine Waste, groundwater and surface water media; this information will become part of a full complete and final robust Soil/Sediment Characterization chapter, along with a baseline risk assessment in the draft RIFS due to EPA on or before December

31, 2017.

Within 30 days, ARC should provide a response that it concurs with these comments and will incorporate them as requested. Should ARC find that they disagree, do not concur, or will not incorporate EPA comments, then this should be discussed with EPA immediately to ensure that the submittal in June is satisfactory.

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.

From: Lombardi, Marc [mailto:marc.lombardi@amecfw.com]
Sent: Wednesday, May 18, 2016 09:47 PM
To: Lynda Deschambault (deschambault.lynda@epa.gov) <deschambault.lynda@epa.gov>
Cc: Brown, Anthony R (RM) <anthony.brown@bp.com>; Gary Riley (riley.gary@epa.gov) <riley.gary@epa.gov>; Hillenbrand, John <Hillenbrand.John@epa.gov>;

DCarey@waterboards.ca.gov; Block, Nathan <Nathan.Block@bp.com>; Cohen, Adam <Adam.Cohen@dgslaw.com>; Sandy Riese <sriese@ensci-inc.com>; Grant Ohland - (gohland@ohlandhydrogeo.com) <gohland@ohlandhydrogeo.com>; McCarthy, Dave T (Copper Environmental Consulting) <dave.mccarthy@copperenv.com>; Koger, Cory S SPK <Cory.S.Koger@usace.army.mil>; Greg Reller <gr@burlesonconsulting.com>; Lynelle K. Hartway (Lynelle.Hartway@washoetribe.us) <Lynelle.Hartway@washoetribe.us>; Jefferson, Jill <jill.jefferson@amecfw.com>; Parrish, Kent <kent.parrish@amecfw.com>; Lombardi, Lynda <lynda.lombardi@amecfw.com>; Ann Verwiel <averwiel@toxstrategies.com>; Ken Maas <kmaas@fs.fed.us>; Fred E. Kirschner (fredk@aeseinc.com) <fredk@aeseinc.com>
Subject: Leviathan Mine - draft final Off-Property Area FRI Work Plan Addendum No. 4 – TSAP for Fluvial Deposits and Surface Water in the East Fork Carson River

Lynda,

On behalf of Atlantic Richfield, Amec Foster Wheeler is submitting the draft final Off-Property Area Focused Remedial Investigation Work Plan Addendum No. 4 – Task Sampling and Analysis Plan for Fluvial Deposits and Surface Water in the East Fork Carson River, Leviathan Mine Site, Alpine County, California. Hardcopy to follow.

Because of the large file size and varying download speeds of the individual SharePoint Site users, we have posted this document to the SharePoint Site in two different ways:

a) For those with fast internet connections, we have posted the file as one single PDF document. This document is in the file folder labeled "Large File Version" at the end of the file folder name.

b) For those with slower connections, we have segmented the document into file sizes of approximately 15MB or less. This version of the document is in the file folder labeled "Multiple Small File Version."

This document is available for immediate download on the Leviathan Mine SharePoint Site via the following hyperlinks:

This document is stored on this site. Click here to directly access the folder where these

folders/documents are stored. Click on the links below to access each folder/document individually:

Title	Folder/File
	Off-Property FRI Addendum 4 - Large File Version
	Off-Property FRI Addendum 4 - Multiple Small File Version

Should you have any questions or comments please contact Tony Brown at (714) 228-6770 or anthony.brown@bp.com.

Thanks,

Marc

From: Deschambault, Lynda
Sent: Monday, April 18, 2016 9:44 AM
To: Brown, Anthony R (RM) <anthony.brown@bp.com>
Cc: Lombardi, Marc <marc.lombardi@amecfw.com>; Black, Ned <Black.Ned@epa.gov>; Bruck, Glenn <Bruck.Glenn@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>; Doug Carey <douglas.carey@waterboards.ca.gov>; Fred K <fredk@aeseinc.com>; Greg Reller <gr@burlesonconsulting.com>; Ken Maas <kmaas@fs.fed.us>; Lynelle Hartway <Lynelle.Hartway@washoetribe.us>; Patty Cubanski <pc@burlesonconsulting.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>
Subject: EPA Comments Addendum No. 4 EFCR

Dear Mr. Brown:

The U.S. Environmental Protections Agency (EPA) has reviewed the Draft Off-Property Focused Remedial Investigation Work Plan Addendum No. 4 – Task Sampling and Analysis Plan for Fluvial Deposits Sampling in the East Fork Carson River, Leviathan Mine Site, Alpine County, California (TSAP) prepared on behalf of the Atlantic Richfield Company (ARC) by AMEC, dated January 8, 2016

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).

The January 8, 2016 TSAP provided by ARC is in response to EPA's August 19, 2015 request. EPA has completed its review of the January 8, 2016 TSAP and provides the attached comments. The comments are provided on Appendix B to the TSAP that ARC prepared to address EPA's August 19 Comment G1 regarding the need for a geomorphic analysis of EFCR sediment; and to the TSAP prepared by ARC to describe sampling activities to characterize EFCR sediment.

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.