To: Brown, Anthony R (RM)[anthony.brown@bp.com]
Cc: lily tavassoli (tavassoli.lily@epa.gov)[tavassoli.lily@epa.gov]; 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: Thur 5/4/2017 10:35:50 PM
Subject: EPA conditional approval of Supplement No. 1 and 2 to Amendment 11 Groundwater/Surface Water Interaction Investigation near Acidic Pond and Leviathan Creek
170419 2017 Amendment 11 Monitoring.pdf
EPA Comments Amend 11 Supplement No.1 and2_ 05.04.17.pdf

Dear Mr. Brown,

The US Environmental Protection Agency (EPA) has reviewed ARC's On-Property Focused Remedial Investigation Work Plan Amendment No. 11 Supplement No. 1 and Suplement No. 2- Task Sampling and Analysis Plan for Investigation of Ponding near Leviathan Creek, Leviathan Mine Site, Alpine County, California, dated April 13, 2017 and April 19, 2017. 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).

Please see our EPA comments attached.

EPA approves ARC's request for this additional work, and to continue surface water/groundwater interaction monitoring and sampling during the 2017 field season subject to the requests in the attached letter. Please collect and analyze for field parameters and laboratory analytes per the previously approved Amendment No. 11 TSAP.

ARC shall include and fully assess all 2017 Amendment 11 results in the Site Characterization report due to EPA on December 31, 2017. This will provide for identifying whether additional sampling is recommended to close any data gaps to prepare the RI report due to EPA on June 30, 2018.

If you have any questions, please feel free to contact me at (415) 972-3003 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, April 19, 2017 08:40 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>; Dave McCarthy <dave.mccarthy@copperenv.com>; Koger, Cory S SPK <Cory.S.Koger@usace.army.mil>; Greg Reller <gr@burlesonconsulting.com>; Ken Maas <kmaas@fs.fed.us>; Michelle Hochrein

(michelle.hochrein@washoetribe.us) <michelle.hochrein@washoetribe.us>; Fred E. Kirschner (fredk@aeseinc.com) <fredk@aeseinc.com>; Jefferson, Jill <Jill.Jefferson@amecfw.com>; Lombardi, Lynda <Lynda.Lombardi@amecfw.com>
Subject: Leviathan Mine - Supplemental 2017 Monitoring for Groundwater/Surface Water Interaction Investigation near Acidic Pond and Leviathan Creek

Lynda,

On behalf of Atlantic Richfield, Amec Foster Wheeler is submitting the Supplemental 2017 Monitoring for Groundwater/Surface Water Interaction Investigation near Acidic Pond and Leviathan Creek for the Leviathan Mine Site in Alpine County, California. A hardcopy will follow.

If you have any questions or comments please contact Tony Brown at (657) 529-4537 or anthony.brown@bp.com.

Thanks,

Marc

Marc R. Lombardi, CEM, PG

Principal Geologist / Office Manager, Environment & Infrastructure Americas, Amec Foster Wheeler

10940 White Rock Road, Suite 190, Rancho Cordova, CA 95670, USA

D (916) 853-8903 M (916) 302-6326

marc.lombardi@amecfw.com amecfw.com

From: Jefferson, Jill [mailto:Jill.Jefferson@amecfw.com]
Sent: Thursday, April 13, 2017 04:54 PM
To: Deschambault, Lynda <Deschambault.Lynda@epa.gov>
Cc: Brown, Anthony R (RM) <anthony.brown@bp.com>; Riley.Gary@epamail.epa.gov;

Hillenbrand, John <Hillenbrand.John@epa.gov>; Douglas Carey <DCarey@waterboards.ca.gov>; Block, Nathan <Nathan.Block@bp.com>; Cohen, Adam <Adam.Cohen@dgslaw.com>; Sandy Riese <sriese@ensci-inc.com>; Lombardi, Marc <Marc.Lombardi@amecfw.com>; Grant Ohland <gohland@ohlandhydrogeo.com>; 'Dave McCarthy' <dave.mccarthy@copperenv.com>; Cory Koger <Cory.S.Koger@usace.army.mil>; Greg Reller <gr@burlesonconsulting.com>; Maas, Ken -FS <kmaas@fs.fed.us>; Michelle Hochrein (michelle.hochrein@washoetribe.us) <michelle.hochrein@washoetribe.us>; fredk@aeseinc.com; Parrish, Kent <Kent.Parrish@amecfw.com>
Subject: Leviathan Mine - On-Property FRI Work Plan Amendment No. 11 Supplement No. 1 – Task Sampling and Analysis Plan for Surface Water / Groundwater Interaction Investigation at Upper Leviathan Creek

Lynda,

Marc is out of the office today, so I am sending this in his stead.

On behalf of Atlantic Richfield, Amec Foster Wheeler is submitting the *On-Property Focused Remedial Investigation Work Plan Amendment No. 11 Supplement No. 1 – Task Sampling and Analysis Plan for Surface Water / Groundwater Interaction Investigation at Upper Leviathan Creek* for the Leviathan Mine Site in Alpine County, California. A hardcopy will follow.

This document is available for immediate download on the Leviathan Mine SharePoint Site via the hyperlinks provided below. Please let me or Marc Lombardi know if you have any issues accessing the SharePoint Site.

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."

The document is stored on this site. Clicark 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
170413 Supplement No. 1 - Large File Version	170413 Supplement No. 1 - Large File Version
170413 Supplement No. 1 - Multiple Small File Version	170413 Supplement No. 1 - Multiple Small File Version

If you have any questions or comments please contact Tony Brown at (657) 529-4537 or anthony.brown@bp.com.

Best regards,

Jill

Jill Jefferson

Amec Foster Wheeler

Environment & Infrastructure Americas