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: Wed 5/24/2017 10:08:13 PM
Subject: FW: EPA comments on Amend 12 TPH Investigation
EPA comments on Draft Final Amend 12 TPH TSAP_03.19.17.pdf
170501_TPH_ Amend12_Supp1_combined_reduce.pdf
EPA approval TPH TSAP Amed12 Supp1_05.24.07.pdf

Dear Mr. Brown,

EPA has completed its review of Amendment 12 TPH Investigation, and finds that the response is adequate. EPA conditionally approves the document. See attached.

In advance of sampling, or during sampling, please provide for EPA and Waterboard review of the proposed sampling locations.

EPA directs ARC to complete the sampling prior to the end of the 2017 field season.

In addition, EPA requests that ARC assess the area of disturbed soil. As discussed during our in person meeting on May 23, 2015:

EPA was conducting a site visit to the Isabel Camp area on May 19, 2017 when we identified a disturbed area of soil that appears to be a shallow excavation at the former Camp Isbell area. Photo in Attachment 2. Please provide a full assessment, including historical sample concentrations of the soils in this area, and final placement of these disturbed soils within the next thirty (30) days or by June 24, 2017.

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: Monday, May 01, 2017 5:49 PM
To: Deschambault, Lynda <Deschambault.Lynda@epa.gov>
Cc: Brown, Anthony R (RM) <anthony.brown@bp.com>; Riley, Gary <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>; Chris Stetler (chris.stetler@waterboards.ca.gov) <chris.stetler@waterboards.ca.gov>
Subject: Leviathan Mine - On-Property Focused Remedial Investigation Work Plan Amendment No. 12 Supplement No. 1 – Task Sampling and Analysis Plan for Camp Isbell Hydrocarbon

Investigation

Lynda,

On behalf of Atlantic Richfield, Amec Foster Wheeler is submitting the On-Property Focused Remedial Investigation Work Plan Amendment No. 12 Supplement No. 1 – Task Sampling and Analysis Plan for Camp Isbell Hydrocarbon Investigation. 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

From: Deschambault, Lynda
Sent: Monday, March 20, 2017 9:27 AM
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>; 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 on Amend 12 TPH Investigation

Dear Mr. Brown,

EPA has completed its review of Atlantic Richfield Company's (ARC) June 1, 2016 Response to EPA Comments on the Draft On-Property Focused Remedial Investigation Work Plan Amendment No. 12: Task Sampling and Analysis Plan for Hydrocarbon Investigation, Leviathan Mine Site, Alpine County, California (TSAP) and the Draft Final TSAP prepared on behalf of the Atlantic Richfield Company (ARC) by AMEC. This work is in partial fulfillment of the requirements of the Statement of Work attached to the Administrative Order for Remedial Investigation and Feasibility Study (Unilateral Administrative Order), Comprehensive Environmental Response, Compensation, and Liability Act Docket No. 2008-18 issued by the U.S. Environmental Protection Agency (U.S. EPA) on June 23, 2008.

EPA has completed its review and provides the attached comments. Within 30 days or by April 30, 2017; EPA directs ARC to provide a sampling locations map within the historical equipment maintenance area (Figure 1), and a table showing the requested TPH thresholds for determining the need for additional investigation. Please also provide a schedule for completing this field sampling and associated reporting by June 30, 2017.

Within 30 days of receipt of EPA comments, ARC shall provide a response that it concurs with EPA comments and will incorporate them as requested. Otherwise, should ARC find that they disagree, do not concur, or will not incorporate EPA comments, then ARC shall take the initiative to set up a meeting to discuss with EPA immediately to ensure that submittals are complete, responsive and 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, June 01, 2016 7:33 PM
To: Deschambault, Lynda <Deschambault.Lynda@epa.gov>
Cc: Brown, Anthony R (RM) <anthony.brown@bp.com>; Riley, Gary <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@copperenv.com; Koger, Cory S SPK <Cory.S.Koger@usace.army.mil>; Greg Reller <gr@burlesonconsulting.com>; Lynelle.Hartway@washoetribe.us; Fred E. Kirschner (fredk@aeseinc.com) <fredk@aeseinc.com>; Jefferson, Jill <jill.jefferson@amecfw.com>; Lombardi, Lynda <lynda.lombardi@amecfw.com>; Parrish, Kent <kent.parrish@amecfw.com>
Subject: Leviathan Mine - On-Property FRI Work Plan Amendment No. 12 - TSAP for Hydrocarbon Investigation

Lynda,

On behalf of Atlantic Richfield, Amec Foster Wheeler is submitting the draft Final *On-Property Focused Remedial Investigation Work Plan Amendment No. 12 - Task Sampling and Analysis Plan for Hydrocarbon Investigation* (Amendment No. 12) for the Leviathan Mine site in Alpine County, California. Hardcopy to follow.

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

This notification is to inform you of folders/documents 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:

TitleFolder/File

160601 Draft Final Amendment 12 Hydrocarbon TSAP_Compiled.pdf

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

Thanks,

Marc

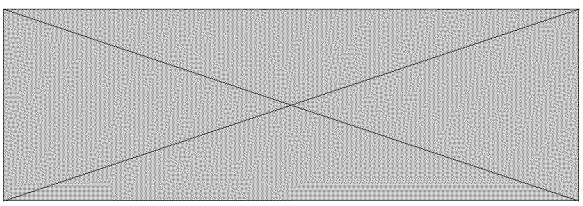
Marc R. Lombardi, CEM, PG

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



amec foster wheeler

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