To: Doug Carey[douglas.carey@waterboards.ca.gov]
Cc: Cale Pete[Cale.Pete@washoetribe.us]; Norman.Harry@washoetribe.us[Norman.Harry@washoetribe.us]; Stetler, Chris@Waterboards[Chris.Stetler@waterboards.ca.gov]; Ferguson, Scott@Waterboards[scott.ferguson@waterboards.ca.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]; Fred K[fredk@aeseinc.com]; Gary Riley[Riley.Gary@epa.gov]; Greg Reller[gr@burlesonconsulting.com]; Joshua Wirtschafter (Wirtschafter.Joshua@epa.gov)[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b824e5d17abb4c918dd4b353efa87c87-JWIRTSCH]; 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 6/7/2017 8:43:15 PM
Subject: RE: EPA approval of the Lahontan Water Board - 2017 Work Plan for Leviathan Mine
EPA Approval RWQCB PWTS_06.06.17Rev1.pdf

Please discard the earlier approval letter that had some errors and replace it with this accurate / revised version.

Thank you.

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: Deschambault, Lynda
Sent: Tuesday, June 06, 2017 1:40 PM
To: Doug Carey <douglas.carey@waterboards.ca.gov>
Cc: Cale Pete <Cale.Pete@washoetribe.us>; Norman.Harry@washoetribe.us; Stetler, Chris@Waterboards <Chris.Stetler@waterboards.ca.gov>; Ferguson, Scott@Waterboards <scott.ferguson@waterboards.ca.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>; 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>
Subject: EPA approval of the Lahontan Water Board - 2017 Work Plan for Leviathan Mine

Dear Mr. Carey:

EPA has completed its review of the April 10, 2017 California Regional Water Quality Control Board—Lahontan Region, 2017 Work Plan for Leviathan Mine Superfund Site, Alpine County, California (work plan).

The Regional Board's work plan describes Water Board planned activities including pond water treatment, monitoring, and site maintenance for 2017. The work plan was submitted by the Water Board in compliance with Paragraph No. 38 of the 2005 Administrative Abatement Action issued by EPA (CERCLA Docket No. 2005-15).

This letter transmits EPA's approval for ARC to implement the 2017 work plan.

EPA requests that Water Board provide additional submittals for EPA review for any additional activities necessary to implement the work plan.

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: Carey, Douglas@Waterboards
Sent: Monday, April 10, 2017 1:43 PM
To: Deschambault, Lynda (Deschambault.Lynda@epa.gov)
Cc: Brown, Anthony R (RM) (anthony.brown@bp.com); gr@burlesonconsulting.com; Maas, Ken -FS (kmaas@fs.fed.us); Coupe, David; Stetler, Chris@Waterboards; Ferguson, Scott@Waterboards (scott.ferguson@waterboards.ca.gov)
Subject: Lahontan Water Board - 2017 Work Plan for Leviathan Mine

Lynda,

The Lahontan Water Board's *2017 Work Plan for Leviathan Mine, Alpine County, California* prepared by California Regional Water Quality Control Board, Lahontan Region, can be downloaded here:

https://www.dropbox.com/sh/kftrhem4o991hvu/AAA5aRZay9yOXIzXbVxgvtvqa?dl=0

The 2017 Work Plan contains all Lahontan Water Board planned activities including pond water treatment, monitoring, and site maintenance for 2017 at the Leviathan Mine. Lahontan Water Board submits this work plan to comply with Paragraph No. 38 of the Administrative Abatement Action. Changes to the Work Plan for 2017 include two new process figures and two new attachments related to on-site procedures - Attachment C for BMPs and Attachment D for Noxious weeds.

Additional modifications were made this year to the Health and Safety Plan (HASP, Attachment A) and the Sampling and Analysis Plan (Attachment B).

The HASP was updated with new or revised sections and has gone through review and approval by a State Water Resources Control Board Associate Industrial Hygienist. The three new or revised sections of the HASP include: a section on ticks, an updated section on avalanche, and a new section on Global Harmonization System Requirements, which includes three new figures related to Acid Mine Drainage. Additionally, Appendix F – NIOSH "Pocket Guide to Hazardous Substances" excerpts were updated to include California OSHA Permissible Exposure Limits (PELs).

The modifications to the Sampling and Analysis Plan (which includes the Field Sampling Plan and Quality Assurance Project Plan) include modifying three Reporting Limits. Three Reporting Limits were raised as follows: Sulfate Reporting Limit was raised from 10 mg/L to 20 mg/L, Total Dissolved Solids Reporting Limit was raised from 10 mg/L to 20 mg/L, and Dissolved Aluminum Reporting Limit was raised from 0.1 mg/L to 0.2 mg/L.

Compact disk to follow in the mail.

Please let me know if you have any questions.

Douglas Carey, P.G.

Senior Engineering Geologist

Leviathan Mine

Regional Water Quality Control Board, Lahontan Region

2501 Lake Tahoe Blvd.

South Lake Tahoe, CA 96150

(530) 542-5468

douglas.carey@waterboards.ca.gov