To: Rodriguez, Dante[Rodriguez.Dante@epa.gov]; Jonathan Zittel[jzittel@ndep.nv.gov]; Seter, David[Seter.David@epa.gov]
Cc: Dave Davis (drdavis@blm.gov)[drdavis@blm.gov]
From: Jeryl Gardner
Sent: Tue 10/10/2017 7:26:39 PM
Subject: RE: NDEP-EPA/BLM monthly 10/10/17 - Dante's notes

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Hi Dante,

Thanks for the meeting/call notes.

Just one minor correction.

Under OU-1, the comment Dave made about ARC wanting to wait until RI is completed before working further on the RA: that should be FS, not RA.

Thanks,

Jeryl

Jeryl R. Gardner, P.E., C.E.M.

Supervisor, Abandoned Mine Lands Branch

Bureau of Corrective Actions, NDEP
901 S. Stewart St., Ste 4001
Carson City, NV 89701
775-687-9484
jgardner@ndep.nv.gov

From: Rodriguez, Dante [mailto:Rodriguez.Dante@epa.gov]
Sent: Tuesday, October 10, 2017 11:13 AM
To: Jeryl Gardner ; Jonathan Zittel ; Seter, David
Cc: Dave Davis (drdavis@blm.gov)
Subject: NDEP-EPA/BLM monthly 10/10/17 - Dante's notes

CONFIDENTIAL

ANACONDA SUPERFUND SITE

MONTHLY STATUS MEETING: NDEP-EPA/BLM

DATE: 10/10/17

PARTICIPANTS: Dave Seter (EPA), Dante Rodriguez (EPA)

Jeryl Gardner (NDEP), Jonathon Zittel (NDEP)

Confidential information in purple.

Updates in blue and purple.

Previous periods' information in gray or light purple.

OU0. SITEWIDE:

- **NPL Listing.**
  - Listing Activities in HQ. HQ published the March listing in September, there will not be another listing action this calendar year.
  - ARC deferral proposal.
    - **Deferral documents.**

Jeryl: understands that Enrique told tribes that MOU would not hold up deferral. Continue to work on MOU though. Dave: Greg had issued NDEP proposed revisions to MOU and Deferral Agreement, came out late Friday, EPA to review. EPA RA had call last Thursday afternoon with Brad Crowel. Jeryl: heard there was discussion about groundwater FS, remedial strategies calendar, ARC schedule 2023 FS completion, EPA faster requested, Greg asked for documentation of position and offered to produce documentation of NDEP position. Thinks revolves around interpretation of plume stability, projected time to reach YPT. Dave: issue of why delay FS when RI is complete. Plume stability analysis needed. Jeryl: longer timeframe for groundwater in order to pursue site holistic approach.

Jeryl: AOC revisions being worked on, forthcoming from NDEP.

    - **Past Costs.**

- **Community Involvement.**
  - CIP. Draft, EPA team reviewed, Sarah hasn't shared with workgroup yet, awaiting direction re: deferral before moving along, on hold now.

- **SharePoint Site.**
  - Document chronology. CBI entering document dates into metadata by hand, 70% of the documents didn't have that data. EPA requested close watch on budget. CBI about halfway done, about 30 hours in, currently on hold, awaiting sub hours to be sure, stay tuned.
  - Task Order #44 only goes through September, shift task to Task Order #18 until end May 2018, then ARC/NDEP to take over. EPA should request a WVN to add SP task. Dante: EPA do internal contractual tasks to continue funding SP site through May 2018.

- **Other/General.**
  - Jeryl around today/tomorrow, Thursday out afternoon and Friday.

OU1. Groundwater:

- **Remedial Investigation Report.** ARC estimated RI report delivery to agencies end September, Greg making edits per internal comments. Dave: Still awaiting. Jeryl: had been delays from Houston office.
- **Plume Stability.**
  - ARC groundwater team has looked at various methodologies, hasn't discussed details with them yet. Dave also thinking about well set to use, working on putting data into plume stability model, testing model. Dave: still forthcoming.
- **Risk Assessment.** Dave: ARC wants to wait until RI is completed.
- **Bottled water.**
  - EPA will wait until RI final before make decision about tribe's bottled water.
  - EPA to assist ARC with outreach to residents still on bottled water. EPA received from Jack the list of users connected to system, etc., will review, includes homeowner information, not for release, something around 12 homes not yet hooked up, some stuck in probate, some refusals.
  - Ginny reported issue with bottled water logistics, Ginny and Jack have corresponded. Ginny had emailed Jack about issue, issue of collecting bottles, water delivery guy said the water company will bill tribe for the ones that weren't returned. Issue for tribe is accumulation of empty bottles awaiting pickup, they end up blowing away, getting thrown away, or used for other things. Mention to Jack.
  - Jeryl: had received call from County tax office, regarding property transfer, question of whether bottled water service would continue. Dave: gave them Jack's number, see if within city water area, Sarah had received the call. Check in with Jack on status.

OU3. Process Area:

- **Remedial Investigation.** Dave will issue approval letter.
- **Risk Assessment**.
  - HHRA workplan. YPT submitted comments, Sophia Serda and CH2M reviewing, then can discuss, then direct ARC revisions. DaveS asked ARC to review/familiarize with comments in about 30 days, be ready to discuss etc. Dave: eco risk workplan, would want ARC to begin. Dave: EPA hasn't engaged yet on tribal comments, no update.

OU4a. Evaporation Ponds:

- **Data Results.** ARC submitted evaluation report, concludes that rainfall does not infiltrate past upper few feet of surface soil. Oct 13 for review. Dave: all reviewing DSR/DER, deadline this week for review, received Aptim comments, NDEP comments? Jeryl: hasn't gone through whole report, reviewed summary, Jeff discussed with Harry about question of contribution to groundwater, report did not see current direct connection to groundwater contribution. Jeryl: next step? Technical meeting, call etc? NDEP not to submit formal

comments. Dave: initially conference call.

OU7. Wabuska Drain:

- **Phase 1.**
  - Technical Issues (background, agriculture, and further sampling). ARC to look at agriculture information sources. Statisticians to discuss background statistics, Don was looking into XRF question, and there was the USGS background data potential follow-up item. Dante trying to schedule technical meeting. Dante: uncertain whether agenda sufficient to justify meeting, possibly if combined with OU4 discussion, discuss further with Jeryl off-line.
- **Gap – between Ph1 area and YPT reservation.**
  - Dante: strategy to continue pressing ARC to perform additional sampling, fall-back to have CBI perform, adding scope to CBI.
- **YPT sampling.**
  - Data Results. McGinnis working on data report, tied up with deferral. Dante: obtained lab reports, Aptim to compile, review, evaluate. Adding scope to Aptim. Balance having ARC evaluate, Aptim and/or Dietrick. Discuss/strategize further with Jeryl. Jeryl: first step, wants to see data, tired of waiting for Dietrick.
- **North of YPT.**
  - Dante: strategy to have CBI evaluate existing data (sediment, surface water, groundwater), adding scope to task order.
- **Walker River and Weber Reservoir.**
  - Held technical call with ARC, Dante sent out notes. Dante: strategy to have CBI evaluate data, recommend next steps. Discuss strategy with Jeryl.
- **HHRA/ERA Scoping.**
  - ARC wants to resolve background questions first.
  - Tribal exposure scenario throughout OU7, not just on reservation.
- **Other Components.**
  - Peripheral Components. Data from early OU3 investigation, group agreed that data should be included in OU-4a risk assessment.
  - Rail Spur. CH2M drafted sampling plan, Dante reviewing.
  - EPA to do sulfur studies applicable to both OU7 and OU1/OU8, Hill do one sampling plan for all but not field work, obligated funds.
  - WRPT outfall sampling. EPA funded scope, water sampling, look for metals in water that may have come from sediments. Dietrick added to tribe's existing EPA-approved QAPP (from other grant funding), added selenium, mercury and uranium, sent to Dante. Dante: will work with tribe to plan evaluation, deliverables etc.

OU8. Arimetco:

- **Enhanced Evaporation.** Jeryl: received air results, looks good, they ended the EE activities as of last Thursday, approximately 1.3 MG total evaporated, greatly reduced fluid levels in VLT pond. Check with Jack about covering up the precipitates.
- **Groundwater contribution.** CBI and Hill are evaluating heaps, composition, leachability, isotropic analysis, have preliminary data, compare to groundwater data. Tech memo

forthcoming from CBI and Hill. Interrelated with OU7 scoping task for Hill, we will also have them scope and write FSP for investigations of OU8 contribution to groundwater. Asking ARC for sulfur isotopic data that they referenced in background, wasn't in our dbase, to provide to CBI.

- **Free Use Permit**. NDEP submitted application for borrow material, to be used as cover, outside site boundary but on BLM public land, requires EA/EIS. ARC started discussions with BLM on potentially buying the public land within mine property, handled at District office. BLM gave ARC approval to conduct sampling in proposed borrow source area. BLM determined that EIS needed. Jack said the ball is now in BLM court.

NV MSCA #99T28801-2 [7/1/16-6/30/17]

Dante Rodriguez

Remedial Project Manager

U.S. EPA Region 9

75 Hawthorne Street, SFD-8-2

San Francisco, CA 94105

(415)972-3166