From:	Chavira, Raymond
To:	Brad Barquest; Parsons, Scott
Cc:	<Tom.Perina@CH2M.com>; <Mike.Grigorieff@CH2M.com>
Subject:	Summary Notes from EPA/UTC Meeting 29 July 2014
Date:	Monday, August 04, 2014 9:59:00 AM
Attachments:	EMOU Prod Agree &Exhib approved 010814.pdf RE Draft ARARs Analysis - PVOU Reinjection of Treated Water in Shallow Zone Aquifer - Request for Board Review and Concurrence .msg

Brad and Scott,

Below are our summary notes from

7/29/2014 meeting at WQA in West Covina with UTC on PVOU Shallow Zone North

Attendees

Brad Barquest/UTC
Scott Parsons, Jennifer Abrahams (by phone), James Ross (by phone)/TetraTech
Ray Chavira/EPA
Tom Perina, Mike Grigorieff/CH2M HILL

Notes

- EPA comments on baseline sampling evaluation report were reviewed. UTC accepted these comments except Comment 6 about comparison of flow weighted average water quality to UTLs for the injection area. This issue will be discussed next week (Tue-Wed) with statisticians. Meeting with and presentation of the results to RWQCB is planned for early September; UTC will bring a statistician to the meeting. The presentation will include 5-year particle tracking simulation and a diagram showing the injected volume for the planned pilot test. UTC will send draft slides by and revised Baseline Tech Memo by 8/18/14. UTC will review previous work conducted at EMOU Eastside.
- In addition to the 6-week look-ahead schedule update, an updated overall project schedule needs to be provided based on the best information currently available. The previous work plan already included an overall schedule that estimated time frames for all of the future specific steps such as design, construction, startup, etc. These steps will not likely change that much. Consequently, it should be relatively straightforward for UTC/Tetra Tech to update the overall project schedule. An updated overall schedule for SZ North will allow EPA to better understand and coordinate the overall PVOU project and its various parts including IZ, SZN and SZS.
- Line 128 of the 6-week look-ahead schedule, Reinjection Pilot Study Report, only allows 30 days after completion of the pilot work for preparation and submittal of the report. This is unrealistically optimistic. The schedule should be updated to be more realistic and account for lab result turnaround times, etc. UTC/Tetra Tech agreed and will revise the schedule accordingly.
- Note: There was a discussion of effluent standards. EPA provided UTC which were reviewed and concurred with by RWQCB (see attached).

Also, provided is the recently approved Water Production Agreement (WPA) for the EMOU

Eastside Project.

Ray

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Raymond Chavira
Environmental Scientist/Remedial Project Manager
EPA Region IX
75 Hawthorne Street, SFD-7-3
San Francisco, CA 94105-3901
(415) 947-4218
(415) 947-3528 fax