

SITE DESIGNATION - STATUS REPORT

For information on completing and submitting this status report, refer to the instructions on reverse.

Date: July 18, 2011	Lead Agency: Department of Toxic Substances Control – Office of Geology
Site Name/Address: PG&E Topock Compressor Station 15 Miles E Needles on I40 Needles, CA	Project Manager Name: Aaron Yue
Resolution Number: 03/03	Project Manager Phone Number: (714) 484-5439

1. Date(s) of Consultative Meeting(s) and List of Attendees (Agency):

In FY 10/11, the Department of Toxic Substances Control (DTSC) and the Consultative Work Group (CWG) conducted face-to-face meetings periodically and teleconference calls as frequently as the project warranted. During FY 10/11, face-to-face CWG meetings were held on October 5, 2010, March 16, 2011, and June 15, 2011. The Geo/Hydro Technical Subcommittee (TWG) of the CWG also meets periodically. During FY 10/11, face-to-face TWG meetings were held on October 6-7, 2010 and November 2-3, 2010. The Topock Leadership Partnership (TLP) had one meeting during FY 10/11 on May 18-19, 2011. The Clearinghouse Task Force (CTF) met on March 3, 2011, April 5, 2011, and May 3, 2011.

A list of attendees of the face-to-face meetings is provided as Attachment A. A list of all CWG Members and Tribal Representatives notified and invited to attend the CWG meetings is provided as Attachment B. A list of everyone notified and invited to attend Sub-Committee meetings is provided as Attachment C.

Participants at the CWG meetings included members of local, state, and federal government stakeholder agencies as well as representatives of the Colorado River Indian Tribes (CRITs), Fort Mojave Indian Tribe (FMIT), and Hualapai Indian Tribe. Each meeting agenda and minutes from previous consultative meetings were provided to all participants.

2. Recent Public Comment/Participation:

Information Repositories and Topock Website

Each quarter during FY 10/11, DTSC updated the DTSC Topock Project Website online Document Library with new or revised documents. Information Repositories were updated on September 17, 2010, November 23, 2010, March 16, 2011, and June 10, 2011.

Community Outreach

- On July 19, 2010, the public comment period for the Statement of Basis, The Draft Environmental Impact Report (EIR), and the Proposed Plan ended. The public comment period lasted from June 4, 2010 to July 19, 2010.
- Work began on the Draft Community Survey in preparation for the Community Outreach Plan during the fourth quarter of FY 10/11. Issue 5 of the Topock Newsletter was distributed in May 2011.

Tribal Outreach

- DTSC met with the Fort Mojave Indian Tribe (FMIT) on July 6, 2010 and November 18, 2010 to discuss mitigation measures proposed for the Final EIR Groundwater Remedy.
- DTSC, Dept. of the Interior (DOI), Bureau of Land Management (BLM), and US Fish & Wildlife Service (USFWS) met with tribal representatives from the Chemehuevi, Colorado River Indian Tribes (CRITs), FMIT and Hualapai on December 7, 2010 to give Tribal Consultation for Topock Soils Remediation.
- On January 12, 2011, a meeting at the FMIT Council regarding Groundwater Well Decommissioning was held. The meeting was attended by DTSC, DOI, BLM, Pacific Gas & Electric (PG&E), Metropolitan Water District (MWD), Bureau of Reclamation (BOR), FMIT and CRITs.
- On January 13, 2011, a meeting at the BLM Office in Needles was held regarding Soil Part A Data Gaps. Representatives from DTSC, DOI, BLM, PG&E, USFWS met with the Chemehuevi, CRITs, and FMIT.

- On March 1, 2011, a meeting was held regarding Plant Uptake of Contaminants. Representatives from DTSC, DOI, USFWS, PG&E, FMIT, and Hualapai Indian Tribe attended.
- On March 15, 2011, a Project Initiation Meeting for the Field Work Phase was held. The meeting was attended by DTSC, DOI, BLM, USFWS, PG&E, FMIT and Hualapai Indian Tribe.
- On April 14, 2011, two Special Council Meetings were attended by DTSC, DOI & PG&E to give a project update and invite Tribal Council to attend the May 2011 TLP meeting. One meeting was with the CRITs, and the second was with the Chemehuevi Council.
- On April 28, 2011, a Topock Plant Uptake Follow-Up meeting was held. Representatives from DTSC, DOI, PG&E, BLM, USFWS, BOR, FMIT, Hualapai, & CRITs were in attendance.
- On April 29, 2011, a Topock AOC-4 Time Critical Removal Action – Lessons Learned meeting was held. Representatives from DTSC, DOI, BLM, PG&E, USFWS, BOR, FMIT, Hualapai Indian Tribe, and CRITs were in attendance.
- On June 16, 2011, a Technical Review Committee Selection Meeting was held with DTSC, PG&E and the Chemehuevi Indian Tribe.

Topock Site Mailing List Update

The Topock mailing list was updated in August 2010, October 2010, March 2011, and May 2011.

3. Describe the Potential or Known Areas of Concern:

DTSC continues to oversee PG&E in evaluating what is needed to protect the beneficial uses of the Colorado River.

From 1951 to 1964, untreated wastewater containing hexavalent chromium was discharged into an area known as the Bat Cave Wash (a dry steambed near the Colorado River). This resulted in a plume of hexavalent chromium contamination in the groundwater beneath the facility which now extends beneath the floodplain adjacent to the Colorado River. The groundwater plume extends under federal property, managed and overseen by the Department of Interior.

In addition, there are localized areas within or around the Topock Compressor Station where chromium, hexavalent chromium, and other compounds (such as other metals, semi-volatile organic compounds, asbestos), have been found in soils. These occurrences are related to disposal and handling practices when chromium was used at the site. DTSC anticipates that these localized areas of soil contamination will be addressed by PG&E in the Corrective Measures Study (CMS) and final remedy.

In late 2009, PG&E conducted additional employee interviews regarding historic burn activities and waste disposal practices. Additional areas were identified during these interviews, and PG&E will evaluate these areas as part of the ongoing RFI/RI at the site.

In January 2011, DTSC conducted a re-interview of a retired PG&E employee to confirm possible locations of buried pipe.

4. Current Phase of Action:

Activities during FY 10/11 included: 1) finishing the primary AOC 4 Time Critical Removal Action (TCRA) field activities and Completion Report which were being performed under order of the Department of Interior; 2) preparing soil data summaries and conducting initial data gaps evaluation; 3) preparing the Final Groundwater EIR and responses to comments on the Draft EIR/Statement of Basis; 4) conducting groundwater monitoring activities; 5) completing the Final Groundwater EIR and adopting a final remedy; 6) preparing and sending out of the draft soil RFI/RI Work Plan; 7) preparing and sending out the draft groundwater Corrective Measure Implementation/Remedial Design Work Plan; 8) preparing for the Final East Ravine/TCS groundwater investigation; 9) preparing for the MW-38 rehabilitation; 10) opportunistic soil sampling during a pipeline excavation project; 11) review of next steps on packer wells; and 12) ongoing operation and maintenance of groundwater extraction, treatment and injection at the IM No. 3 facilities.

5. Proposed Site Use (check the appropriate box[es]):

- Commercial/Industrial/Retail Residential (single/Multi-family, Sale/rental product)
 Park or Open Space Schools, Hospitals Day Care Centers or Other Non-Industrial Sensitive Uses

6. List any Technical Problems:

N/A

7. Permits Required/Issued to Date and Pending Permit Issues:

None

8. Deed Restriction/Land Use Control in Place?

- Yes No
 Effective Date: _____

9. Engineering Controls (check applicable controls in place):

<input type="checkbox"/>	Air Sparging	Construct Landfill Cell	<input checked="" type="checkbox"/>	Fence Site	<input type="checkbox"/>	Remove Free Product
<input checked="" type="checkbox"/>	Capped Site	Containment Barrier	<input checked="" type="checkbox"/>	In Situ Treatment	<input type="checkbox"/>	Soil Vapor Extraction
<input type="checkbox"/>	Consolidate and Cap	Dual Phase Extraction	<input type="checkbox"/>	Passive Venting	<input type="checkbox"/>	Treatment at Hookup
<input type="checkbox"/>	Passive Vent under Structure	Enhanced Biodegradation	<input type="checkbox"/>	Monitored Natural Attenuation	<input checked="" type="checkbox"/>	Pump and Treat Groundwater

Vent Soil OTHER (specify):

10. Target Cleanup Levels/Current Contamination Levels:

Remedial action objectives (RAOs) for groundwater contaminants were presented in the Groundwater CMS and Statement of Basis for the groundwater remedy selection. The cleanup goal for hexavalent chromium in groundwater is 32 ug/l, which is the regional background level.

In the first quarter of FY 10/11, as part of its comments on the Draft Part B Work Plan, DTSC identified seven areas (one additional SWMU and six additional AOCs) for further evaluation in the RFI. Six of those areas are located within the fenceline of the Topock Compressor Station. Constituents of potential concern include metals, volatile organic compounds, semi-volatile organic compounds, and petroleum hydrocarbons.

PG&E is implementing an Interim Measure (IM) consisting of groundwater extraction for hydraulic control of the plume boundaries in the Colorado River floodplain and management of extracted groundwater. The groundwater extraction, treatment, and injection systems, collectively, are referred to as Interim Measure Number 3 (IM No. 3). Currently, the IM No. 3 facilities include a groundwater extraction system (four extraction wells: TW-2D, TW-3D, TW-2S, and PE-1), conveyance piping, a groundwater treatment plant, and an injection well field for the discharge of the treated groundwater (two injection wells: IW-2 and IW-3). IM No. 3 will continue until the groundwater remedy is constructed and operating successfully.

11. Ongoing Monitoring (specify timeframes and/or describe "Other"):

- Groundwater Air Other Specify: Colorado River Sampling and Monitoring

As of June 2011, the Groundwater Monitoring Program includes over 100 monitoring wells. Sampling for hexavalent chromium and dissolved total chromium occurs:

- monthly in 2 wells (only during low river periods) and monthly in two extraction wells.
- quarterly in 36 wells, 4 river shoreline locations, 2 other surface monitoring locations, and 10 in-channel river locations (monthly during low river periods).
- semi-annually in 71 wells,
- annually in 109 wells, and
- biennially in 118 wells

The frequencies noted above apply to the Topock groundwater and surface water monitoring program, and do not include other monitoring programs such as for the Interim Measure injection well field or *in situ* pilot studies.

Oversight Agency Costs Reimbursed to Date

DTSC labor expenditure for July 2010 to June 2011: DTSC spent 7,907 hours with an oversight cost of \$1,331,350.00

12. Additional Comments or Issues – add additional pages as needed

(Continued from Section 4)

Specific activities during FY 10/11 included the following:

Draft EIR and Statement of Basis

- DTSC completed the compilation and organization of the 560+ comments received on the Draft EIR and Statement of Basis and prepared responses to those comments.
- DTSC completed the Final EIR report and certified it on January 31, 2011.

AOC 4 Time Critical Removal Action

- DTSC visited the site and observed site activities. In November 2010, the primary field removal activities were completed. The preparation of the completion report commenced in December 2010.
- The AOC-4 TCRA completion report was submitted on March 15, 2011 by PG&E under Department of Interior direction.

East Ravine Work Plan

- On July 28, 2010, DTSC directed PG&E to submit an Addendum to the East Ravine Work Plan to address nine primary and three secondary well locations. On August 27, 2010, PG&E submitted the Addendum. On December 3, 2010, DTSC directed PG&E to prepare response to comments and finalize the Addendum. On December 31, 2010, the Revised Addendum to the Revised Work Plan for East Ravine Groundwater Investigation was submitted. DTSC approved the Revised Addendum on February 24, 2011.
- During the 4th Quarter of FY 10/11, work commenced in the East Ravine and Topock Compressor Station areas. Ten wells were installed in six boreholes, which are being sampled. A Technical Memorandum will be submitted presenting the results in late 2011.

RFI Work Plans

- DTSC provided comments on the draft Part B data quality objectives (DQO) table and flow charts during the 1st Quarter of FY 10/11.
- On July 20, 2010, DTSC issued comments on PG&E's response to comments (RTCs) on the Draft Part B work Plan. The comments concern those RTCs that are not related to DQOs.
- During the second quarter of FY 10/11, DTSC provided comments on the Draft Soil Part B Technical Memorandum.
- On September 15, 2010, PG&E submitted the Draft Data Gaps Evaluation report for AOC9, AOC10, and AOC14.
- On January 4, 2011, DTSC directed PG&E to combine Part A and Part B into one unified Soil Work Plan.
- On January 25, 2011, DTSC and DOI provided additional direction to PG&E on the Soil Part A data gaps evaluation.
- The Data Quality Objectives Steps 1 through 5 Part B Soil Investigation Technical Memorandum was submitted on February 22, 2011 under DTSC direction. DTSC conditionally accepted the memorandum on March 11, 2011.
- On February 25, 2011, DTSC and DOI provided additional direction to PG&E on the Soil Part A data gaps evaluation.
- On May 6, 2011 PG&E submitted the Draft Soil RCRA Facility Investigation/Remedial Investigation Work Plan.

CMI/RD Work Plan

- On May 2, 2011, PG&E submitted the Draft CMI/RD Work Plan. On June 17, 2011, DTSC provided comments on the CMI/RD Work Plan, which included comments from various stakeholders such as ADEQ, FMIT, Hualapai, and MWD. DOI provided comments on June 17, 2011.

Monitoring Wells

- On July 19, 2010, PG&E submitted an Implementation Plan for Repair of Monitoring Wells MW-38S and MW-38D. On July 21, 2010, DTSC directed PG&E to revise the Implementation Plan. On August 23, 2010, DTSC provided additional direction for the revised plan. On September 8, 2010, PG&E submitted a revised Implementation Plan under direction of DTSC. On December 7, 2010, DTSC directed PG&E to start preparing response to comments received on the implementation plan. On February 11, 2011, PG&E submitted a Final Revised Implementation Plan. On February 25, 2011, DOI approved the revised plan. DTSC approved the Revised Work Plan on February 24, 2011.
- On August 11, 2010, PG&E submitted the Implementation Plan for Packer Evaluation on the MW-58 Borehole. On August 12, 2010, DTSC conditionally approved the Implementation Plan. On October 13, 2010, DTSC provided concurrence to lower the packer in MW-58. On January 12, 2011, the packer in the MW-58 borehole was lowered to 160 ft below ground surface (bgs), per DTSC direction. The well was purged and groundwater samples were collected. During the 4th Quarter of FY 10/11, PG&E and DTSC discussed sample results and the path forward for the packer wells.
- On December 3, 2010, DTSC directed PG&E to remove the Flute Liner in MW-64 wells cluster and finalize the MW-64 Packer Implementation Plan. On December 7-9, 2010 the Flute liner at the MW-64 wells cluster was removed. On January 11, 2011, a packer was installed per DTSC direction in the MW-64 borehole at a depth of approximately 150 ft bgs. The well was purged and samples were collected. During the 4th Quarter of FY 10/11, PG&E and DTSC discussed the path forward for the packer wells.

Groundwater and Surface Water Monitoring Program

- Implementation of the groundwater and surface water monitoring program continued during FY 10/11. Groundwater monitoring events were conducted during September 27, 2010 - October 7, 2010; December 6-17, 2010; February 7-11, 2011; March 9-10, 2011; and April 28 – May 6, 2011. The surface water monitoring events occurred during October 12-13, 2010; December 20-22, 2010; and June 7-8, 2011.

In Situ Pilot Tests

- PG&E continued post-test monitoring of the floodplain and upland *in situ* pilot tests during FY 10/11. PG&E submitted monitoring reports for the upland *in situ* pilot test on July 15, 2010 and November 16, 2010.

Activities during FY 10/11 related to ongoing implementation of the Interim Measure included the following:

- Continuous operation of the Interim Measure groundwater extraction, treatment, and injection facility continued throughout FY 10/11. Periodic downtimes associated with optimization, maintenance, and repair occurred in conformance with permit conditions.
- PG&E completed required monitoring and reporting of treatment plant operations as required by the Colorado River Basin Regional Water Quality Control Board (Water Board) permit. The IM-3 Self Monitoring Reports were submitted on July 15, 2010; October 15, 2010; January 14, 2011; and April 15, 2011.
- Performance Monitoring Program (PMP) activities in the Colorado River floodplain continued in FY 10/11. The Performance Monitoring and Site-Wide Groundwater and Surface Water Monitoring Reports were submitted to DTSC on August 30, 2010; November 30, 2010; March 15, 2011; and April 29, 2011.

INSTRUCTIONS FOR COMPLETING A STATUS REPORT

GENERAL: This Status Report form is for use in communicating to Cal/EPA the activities of the Administering Agency and Support Agencies with respect to site investigation and remedial action. A Status Report should be completed following the initial Consultative Work Group meeting. Subsequently, an annual report should be completed each year for the period ending June 30th. A Status Report should also be completed at the end of a designated project. Type or print clearly all requested information in the spaces provided and attach additional pages as necessary to explain or complete your responses. Mail the Status Reports to:

California Environmental Protection Agency
1001 I Street, 25th Floor
Site Designation Committee
Sacramento, CA 95814

1. **Date of Consultative Work Group Meeting and List of Attendees:** List date(s) of Consultative Work Group Meeting(s) that occurred during the year, including names of attendees followed by agency affiliation in parenthesis. If initial status report, attach summary of the first Consultative Work Group Meeting.

2. **Recent Public Comment/Participation:** List documents received in the year subject to public comment or public meetings/hearings held and what you did to provide for public participation.
3. **Describe Known or Potential Areas of Concern:** Describe the site investigative or remedial activities occurring at the site and issues for the year.
4. **Current Phase of Action under the Site Designation Process**

List current phase of action corresponding to description provided below by assigning a number followed by an appropriate letter, if applicable (i.e. Work Plan Completed denote as level 3D).

<u>Number</u>	<u>Description</u>
1	Administering Agency Designated
2	First Consultative Meeting Completed
3	<u>Levels of Action</u>
	A - Preliminary Site Assessment Completed
	B - Site Investigation Completed
	C - Feasibility Study Completed
	D - Work Plan Completed
	E - Cleanup Alternative Selected and Authorized
	F - Design of Cleanup Alternative Selected
	G - Implementation of Cleanup Alternative (give % complete)
	H - Remediation Completed
4	Certificate of Completion Issued (after concurrence by other interested agencies).

5. **Proposed Site Use:** Check the appropriate box or boxes which describe the planned use for the site:
(1) Commercial/Industrial/Retail; (2) Residential (single/multi-family, sale/rental product); (3) Park or Open space;
(4) Schools, Hospitals, Day Care Centers or Other Non-residential Sensitive Uses.
6. **List any Technical Problems:** Describe any technical issues impeding site investigative or cleanup activities.
7. **Permits Required/Issued to Date and Pending Permit Issues:** List any permits currently being required and/or issued by the Administering or Support Agency. List any permits currently pending approval and any requirements yet to be fulfilled by the Responsible Party.
8. **Deed Restrictions/Land Use Controls:** Check applicable box and specify the date if the response is "yes."
9. **Cleanup Levels:** Specify current contamination levels and proposed target cleanup levels for major contaminants.
10. **Ongoing Monitoring:** Check the appropriate box(es) and/or specify any other type of ongoing monitoring that is in place. Specify approximate timeframes (using months/years) for monitoring, i.e., 11/06 – 1/10
11. **Oversight Agency Costs Reimbursed to Date:** For the project, list agency, amount reimbursed followed by pending reimbursement in parenthesis, and brief description of services provided by each agency.
12. **Additional Comments or Issues: If needed, attach additional sheets to** describe any important issues not previously addressed above such as issues discussed at last Consultative Work Group Meeting. In the event the project takes less than a year to complete, there need only be one report completed and submitted at the end of the project. Please attach a copy of any Certificate of Completion and/or closure letter issued when submitting the final report.

**PG&E Topock Compressor Station
Annual Status Report July 2010 – June 2011**

ATTACHMENT A – Dates of Meetings and Lists of Attendees (Agencies)

July 6, 2010 – Meeting Between DTSC and Fort Mojave Indian Tribe (FMIT) to Discuss Mitigation Measures Proposed for the Final EIR for Groundwater Remedy

Attendees: DTSC: Karen Baker, Carolyn Yee, attorney Andrea Leisy, Remy, Thomas, Moose & Manly, Steve Heipel, AECOM, Stev Weidlick, AECOM ; FMIT: Chairman Timothy Williams, Vice-Chair Shan Lewis, Councilmembers Linda Otero, Nicole Garcia, Norvin McGord, and Colleen Garcia; project manager Nora McDowell-Antone, attorneys Courtney Coyle and Steve McDonald, consultant Leo Leonhart.

October 5, 2010 – Consultative Work Group Face-To-Face Meeting

Attendees: Department of Toxic Substances Control (DTSC): Karen Baker, Aaron Yue (via telephone), Mona Arteaga Bontty, Chris Guerre, Jose Marcos, Lori Hare (via telephone); AECOM: Stev Weidlich (via telephone); Colorado River Board of California (CRB): Abbas Amirteymoori (via telephone); Pacific Gas and Electric (PG&E): Bob Doss (via telephone), Yvonne Meeks, Glen Caruso, Curt Russell, Kevin Sullivan; CH2M Hill on behalf of PG&E: Christina Hong; Lucas Advocates on behalf of PG&E – Robert Lucas; Arcadis on Behalf of PG&E: Lisa Kellogg (via telephone), Kim Walsh (via telephone); U.S. Bureau of Land Management (BLM): Cathy Wolff-White, Ramone McCoy, Mark Calamia (via telephone); U.S. Dept. of the Interior (DOI): Pamela Innis; Metropolitan Water District (MWD): Bart Koch (via telephone), Eddie Rigdon (via telephone); Colorado River Indian Tribes (CRITs): Michael Tsosie (via telephone); Fort Mojave Indian Tribe (FMIT): Isadora Evanston, Leo Leonhart (Hargis & Assoc.), Nora McDowell-Antone, Courtney Coyle (Legal Rep.); Hualapai Indian Tribe: Dawn Hubbs, Isadora Evanston (EPA), Win Wright

October 6, 2010 – Geo/Hydro Technical Work Group Face-To-Face Meeting

Attendees: DTSC, PG&E, Arcadis, CH2M Hill, Lucas Advocates, USFWS, BLM, DOI, MWD; FMIT: Nora McDowell-Antone, Isadora Evanston, Leo Leonhart; Hualapai: Win Wright, Dawn Hubbs, Loretta Jackson-Kelly

October 7, 2010 – Geo/Hydro Technical Work Group Face-To-Face Meeting

Attendees: DTSC, PG&E, Arcadis, CH2M Hill, USFWS, DOI, MWD; FMIT: Leo Leonhart, Michael Sullivan, Isadora Evanston; Hualapai: Win Wright, Dawn Hubbs; CRITs: Howard Magiu;

November 2, 2010 – Geo/Hydro Technical Work Group Meeting

Attendees: DTSC, Havasu NWR, DOI, USBR, Arcadis, PG&E, CH2M Hill, USFWS; FMIT: Nora McDowell-Antone, Leo Leonhart, Felton Bricker, Sr., Isadora Evanston; Hualapai: Dawn Hubbs, Win Wright; CRITs: Lisa Swick, Howard Magill

November 3, 2010 – Geo/Hydro Technical Work Group Meeting

Attendees: DTSC, BOR, PG&E, Arcadis, CH2M Hill, DOI, USFWS; FMIT: Nora McDowell-Antone, Leo Leonhart, Maria Jenkins, Felton Bricker, Sr.; Hualapai: Dawn Hubbs, Win Wright; CRITs: Howard Magill

November 8, 2010 – Meeting Between DTSC Leadership and FMIT to Discuss Mitigation Measures Proposed for the Final EIR for Groundwater Remedy

Attendees: DTSC: Maziar Movassaghi, Stewart Black; FMIT: Nora McDowell-Antone, Councilmember Linda Otero

December 7, 2010 – Tribal Consultation for Topock Soils Remediation

Attendees: DTSC: Chris Guerre; DOI: Pam Innis, Rick Newill, Dennis Smith; BLM: Cathy Wolff-White, Mark Calamia; USFWS: Carrie Marr; Chemehuevi: Ron Escobar; CRITs: Howard Magill; FMIT: Felton Bricker, Leo Leonhart; Hualapai: Dawn Hubbs, Win Wright

January 12, 2011 – Meeting at FMIT Council Office Regarding Groundwater Well Decommissioning Technical Meeting

Attendees: BLM: Cathy Wolff-White, George Shannon; DOI: Richard Newill, Pam Innis; DTSC: Chris Guerre; PG&E: Yvonne Meeks, Curt Russell, Tom Henderson; MWD: Bart Koch; BOR: Jeff Smith; FMIT: Nora McDowell-Antone, Felton Bricker, Cecil Collier, Leo Leonhart; CRITs: Elliot George Ray, Lisa Swick

January 13, 2011 – Meeting at BLM Office in Needles Regarding Soil Part A Data Gaps Comments Meeting

Attendees: BLM: Cathy Wolff-White; DOI: Richard Newill, Pam Innis; DTSC: Karen Baker, Chris Guerre, Jose Marcos; PG&E: Yvonne Meeks, Curt Russell, Jamie Eby, Christina Hong, Keith Sheets, Kim Walsh; USFWS: Brad Guay; Chemehuevi: Ron Escobar; CRITs: Howard McGill, Elliott George Ray; FMIT: Nora McDowell-Antone, Paul Jackson, Leo Leonhart, Mike Sullivan; Hualapai: Arturo Montana, Jacob Taylor, Win Wright

March 1, 2011 – Plant Uptake of Contaminants Meeting

Attendees: DTSC: Karen Baker, Aaron Yue, Chris Guerre, Shukla Roy-Semmen, Yolanda Garza; USDOI: Pam Innis, Dennis Smith; USFWS: Carrie Marr, John Hystad; PG&E: Yvonne Meeks, Glenn Caruso, Lisa Kellog, Adrienne LaPierre, Kim Walsh; FMIT: Linda Otero, Leo Leonhart, Nora McDowell-Antone, Felton Bricker, Sr., Sandra Woods Bricker; Hualapai: Dawn Hubbs, Win Wright, Carrie Calisay Cannon, Arturo Montana

March 3, 2011 – Clearinghouse Task Force Meeting

Attendees: Karen Baker, Yolanda Garza, Mona Bontty; DOI: Pam Innis; Hualapai: Dawn Hubbs, MWD: Bart Koch, Eddie Rigdon; PG&E: Yvonne Meeks, Dave Gilbert, Glenn Caruso, Lisa Cope, Christina Hong

March 15, 2011 – Project Initiation Meeting – Field Work Phase

Attendees: DTSC: Karen Baker, Aaron Yue, Chris Guerre, Yolanda Garza, Mona Bontty; DOI: Pam Innis, Dennis Smith; USBLM: Cathy Wolff-White, George Shannon; USFWS: Brad Guay; PG&E: Yvonne Meeks, Glenn Caruso; FMIT: Nora McDowell-Antone, Felton Bricker, Sr., Leo Leonhart; Hualapai: Dawn Hubbs, Win Wright

March 16, 2011 - Consultative Work Group Face-To-Face Meeting

Attendees: DTSC: Karen Baker, Aaron Yue, Mona Arteaga Bontty, Chris Guerre, Nancy Bothwell, Yolanda Garza, Carolyn Yee (via telephone), Christina Fu (via telephone), Lori Hare (via telephone); AECOM: Stev Weidlich; SWRCB: Tom Vandenberg; CRB: Abbas Amirteymoori (via telephone), LINDIA LIU (via telephone); PG&E: Dave Gilbert, Bob Doss (via telephone), Yvonne Meeks, Glenn Caruso, Juan Jayo, Curt Russell, Sarah Owsouritz (outside counsel), Kevin Sullivan (via telephone); CH2M Hill: Christina Hong; Lucas Advocates: Robert Lucas; Arcadis: Lisa Kellogg, Lisa Cope, Roberta Reinstein; USBLM: Cathy Wolff-White; Ramone McCoy; USBOR: Jeff Smith (via telephone); USDOT: Pamela Innis; HSG: Christine Herdon, Toni Sekunda, Michael Anderson, Christa Marting (ETIC Eng.), Dennis Smith (DOT); MWD: Bart Koch, Eddie Rigdon; CRITs: Doug Bonamici (via telephone), Howard Magill (via telephone); FMIT: Nora McDowell-Antone, Leo Leonhart, Paul Jackson, Angie Alvarado, Sadie Mapatis, Courtney Coyle (via telephone), Steven McDonald (via telephone); Hualapai: Dawn Hubbs, Win Wright

March 18, 2011 – Conference Call Meeting to Discuss Field Data Collected During Drilling of the Initial Borehole at Site 5 and the Requirements for Well Design above the Bedrock:

Attendees: DTSC, PG&E, CH2M Hill, DOI, MWD, FMIT: Leo Leonhart; Hualapai: Win Wright

March 28, 2011 – Well Screen Call for Discussion of Well Design at Site 5 Located on the West Site of the Topock Compressor Station

Attendees: DTSC: Chris Guerre; PG&E: Yvonne Meeks, Curt Russell, Martin Barackman, Mike Cavaliere, Christina Hong, Steven Lanter, Eli Ludwig; BOR: Jeff Smith; DOI: Rick Newill; MWD: Eric Fordham; FMIT: Leo Leonhart; Hualapai: Win Wright

April 5, 2011 – Clearinghouse Task Force Meeting

Attendees: DTSC: Karen Baker, Yolanda Garza, Mona Bontty, Christina Fu; DOI: Pam Innis; FMIT: Nora McDowell-Antone; CRIT: Doug Bonamici, Howard McGill; Hualapai: Dawn Hubbs; MWD: Eddie Rigdon; PG&E: Yvonne Meeks, Dave Gilbert, Glenn Caruso, Lisa Cope, Christina Hong

April 14, 2011 – Special CRIT Council Meeting to provide project update and invite Tribal Council to Attend TLP

Attendees: DTSC: Karen Baker, Yolanda Garza; DOI: Pam Innis; PG&E: Yvonne Meeks; CRITs: All Colorado River Indian Tribal council lead by Chairman Eldred Enas, Doug Bonamici, David Harper, Howard McGill, Lisa Swick

April 14, 2011 – Special Chemehuevi Council Meeting to provide project update and invite Tribal Council to Attend TLP

Attendees: DTSC: Karen Baker, Yolanda Garza; DOI: Pam Innis; PG&E: Yvonne Meeks; Chemehuevi Chairman Charles Wood, Secretary/Treasurer Ron Escobar, Rita Schoeneman (Administrator)

April 18, 2011 – Well Screen Call for Discussion of Well Design at Site 6 Located on the West Side of the Topock Compressor Station

Attendees: DTSC: Chris Guerre, Jose Marcos; DOI: Pam Innis, Rick Newill; Hualapai: Win Wright; PG&E: Yvonne Meeks, Martin Barackman, Steven Lanter, Eli Ludwig; USFWS: Bad guay

April 28, 2011 – Topock Plant Uptake Follow-Up Meeting

Attendees: DTSC: Aaron Yue, Jose Marcos, Yolanda Garza, Mike Eichelberger, Shukla Roy-Semmen, Chris Guerre; DOI: Pam Innis, Dennis Smith; BLM: Cathy Wolff-White, Ramone McCoy; USFWS: Carrie Marr; BOR: Jeff Smith; FMIT: Nora McDowell-Antone, Leo Leonhart, Michael Sullivan; Hualapai: Dawn Hubbs, Carrie Cannon, Win Wright; CRITs: Howard Magill; PG&E: Yvonne Meeks, Glenn Caruso, Curt Russell, Bridgette DeShields, Lisa Kellogg, Winnie Curley, Adrienne LaPierre

April 29, 2011 – Topock AOC-4 Time Critical Removal Action – Lessons Learned Meeting

Attendees: DTSC: Aaron Yue, Jose Marcos, Chris Guerre; DOI: Pam Innis, Dennis Smith; BLM: Cathy Wolff-White; FMIT: Nora McDowell-Antone, Leo Leonhart, Delbert Holmes, Felton Bricker; CRITs: Howard Magill, Doug Bonamici; PG&E: Yvonne Meeks, Glen Caruso, Curt Russell, Chris Smith; Arcadis: Hans Johannes, Lisa Kellogg; CH2M Hill: Jay Piper, Keith Sheets; NES: Rich Bohrer

May 3, 2011 – Clearinghouse Task Force Meeting

Attendees: DTSC: Karen Baker, Yolanda Garza, Mona Bontty; DOI: Pam Innis; FMIT: Nora McDowell-Antone; MWD: Eddie Rigdon; PG&E Yvonne Meeks, Dave Gilbert, Glenn Caruso, Lisa Cope, Christina Hong, Lisa Kellogg

May 4, 2011 – Well Screen Call for Discussion of Well Design at Site 2 Located on the Northwest Side of the Topock Compressor Station

Attendees: DTSC: Karen Baker, Yolanda Garza, Chris Guerre; DOI: Pam Innis, Dennis Smith; FMIT: Nora McDowell-Antone; MWD: Eric Fordham; PG&E: Yvonne Meeks, Martin Barackman, Christina Hong, Steven Lanter, Eli Ludwig; USFWS: Brad Guay

May 16, 2011 – Well Screen Call for Discussion of Well Design at Site 2 Located on the Northwest Side of the Topock Compressor Station

Attendees: DTSC: Chris Guerre; BOR: Jeff Smith; DOI: Pam Innis; FMIT: Leo Leonhart; Hualapai: Win Wright; MWD: Eric Fordham; PG&E: Yvonne Meeks, Curt Russell, Martin Barackman, Mike Cavaliere, Christina Hong, Steven Lanter

May 18, 2011 – Topock Leadership Partnership Meeting

Attendees: DTSC: Stewart Black, Karen Baker, Nancy Bothwell, Yolanda Garza, Christina Fu; ADEQ: Sybil Smith; AZBLM: Raymond Suazo; USBLM: Angie Lara; USBOR: Valerie Thomas; Cocopah: Jill McCormick; USDOT: Pam Innis; FMIT: Courtney Coyle (Legal Rep.), Leo Leonhart (Consultant), Linda Otero, Nora McDowell-Antone, Steven McDonald (Legal Rep.), Timothy Williams; Hualapai: Dawn Hubbs, Win Wright; MWD: Bart Koch, Eddie Rigdon; PG&E: Dave Gilbert, Jane Yura, Lisa Cope, Yvonne Meeks, Juan Jayo

May 19, 2011 – Topock Leadership Partnership Meeting

Attendees: DTSC: Stewart Black, Karen Baker, Nancy Bothwell, Yolanda Garza, Christina Fu; ADEQ: Sybil Smith; AZBLM: Raymond Suazo; USBLM: Angie Lara; USBOR: Valerie Thomas; Cocopah: Jill McCormick; CRITs: Amanda Barrera, David Harper, Doug Bonamici, George Ray, Mamie Harper; USDOT: Casey Padgett, Pam Innis; FMIT: Courtney Coyle (Legal Rep.), Leo Leonhart (Consultant), Linda Otero, Nora McDowell-Antone, Steven McDonald (Legal Rep.), Timothy Williams; Hualapai: Dawn Hubbs, Win Wright; MWD: Bart Koch, Eddie Rigdon; PG&E: Dave Gilbert, Jane Yura, Lisa Cope, Yvonne Meeks, Juan Jayo; Regional Waterboard: Jose Cortez

June 15, 2011 - Consultative Work Group Face-To-Face Meeting

Attendees: DTSC: Karen Baker, Aaron Yue, Chris Guerre, Nancy Bothwell, Yolanda Garza, Jose Marcos (via telephone), Christina Fu (via telephone), Mike Eichelberger (via telephone), Lori Hare (via telephone); SWRCB: Tom Vandenberg (via telephone); PG&E: Dave Gilbert, Bob Doss, Yvonne Meeks, Glenn Caruso (via telephone), Juan Jayo; CH2M Hill: Christina Hong, Keith Sheets; Lucas Advocates: Bob Lucas; Arcadis: Lisa Kellogg; USBLM: Cathy Wolff-White; USBOR: Mark Slaughter; USDOT: Pamela Innis; HSG: Dennis Smith (DOT) (via telephone); USEPA: Mitch Kaplan (via telephone); USFWS: Brad Guay, Carrie Marr (via telephone); MWD: Eddie Rigdon; ADEQ: Danielle Taber (via telephone); CRITs: Doug Bonamici (via telephone), Howard Magill (via telephone); FMIT: Leo Leonhart, Steven McDonald (via telephone), Michael Sullivan (via telephone); Hualapai Indian Tribe: Dawn Hubbs, Win Wright, Carrie Cannon

June 16, 2011 – Technical Review Committee Selection Meeting

Attendees: DTSC: Aaron Yue, Yolanda Garza; PG&E: Glenn Caruso, Yvonne Meeks, Michael Forman, Bob Doss; HDR: Sandy Flint; Chemehuevi Tribe: Ron Escobar

**PG&E Topock Compressor Station
Annual Status Report July 2010 – June 2011**

**ATTACHMENT B – Consultative Work Group Members and Tribal Representatives Notified
and Invited to Consultative Work Group Meetings**

October 5, 2010 – Consultative Work Group Face-To-Face Meeting

Notified and Invited: Arizona Department of Environmental Quality (ADEQ), California Department of Fish & Game (DFG), California Regional Water Quality Control Board (CRWQCB), Chemehuevi Indian Tribe, Cocopah Indian Tribe, Colorado River Board (CRB), Colorado River Indian Tribes (CRITs), DTSC and their consultant AECOM, Fort Mojave Indian Tribe (FMIT) and their consultants Hargis & Assoc., Held-Palmer House & Law Office of Steven McDonald, Fort Yuma Quechan Indian Tribe, Havasu National Wildlife Refuge (NWR), Hualapai Indian Tribe, Metropolitan Water District (MWD) and their consultants Geopentech, Mohave County Dept. of Public Health (DPH), Office of Historic Prevention (OHP), Pacific Gas & Electric (PG&E) and their consultants CH2M Hill, Arcadis, Lucas Advocates, & Latham & Watkins, Parker Indian Health Service (IHS), San Diego County Water Authority (SDCWA), Senator Feinstein’s Office, State Water Resource Control Board (SWRCB), Twenty-Nine Palms Indian Tribe, US Bureau of Land Management (BLM), US Bureau of Reclamation (BOR), US Department of the Interior (DOI), US Environmental Protection Agency (USEPA), US Fish & Wildlife Service (USFWS), US Geological Survey (USGS)

March 16, 2011 – Consultative Work Group Face-To-Face Meeting

Notified and Invited: ADEQ, California DFG, CRWQCB, Chemehuevi Indian Tribe, Cocopah Indian Tribe, CRB, CRITs, DTSC and their consultant AECOM, FMIT and their consultants Hargis & Assoc., Held-Palmer House & Law Office of Steven McDonald, Fort Yuma Quechan Indian Tribe, Havasu NWR, Hualapai Indian Tribe, MWD and their consultants Geopentech, Mohave County DPH, OHP, PG&E and their consultants CH2M Hill, Arcadis, Lucas Advocates, & Latham & Watkins, Parker IHS, SDCWA, Senator Feinstein’s Office, SWRCB, Twenty-Nine Palms Indian Tribe, US BLM, US BOR, US DOI, USEPA, USFWS, USGS

June 15, 2011 – Consultative Work Group Face-To-Face Meeting

Notified and Invited: ADEQ, California DFG, CRWQCB, Chemehuevi Indian Tribe, Cocopah Indian Tribe, CRB, CRITs, DTSC, FMIT and their consultants Hargis & Assoc., Held-Palmer House & Law Office of Steven McDonald, Fort Yuma Quechan Indian Tribe, Havasu NWR, Hualapai Indian Tribe, MWD and their consultants Geopentech, Mohave County DPH, OHP, PG&E and their consultants CH2M Hill, Arcadis, Lucas Advocates, & Latham & Watkins, Parker IHS, SDCWA, Senator Feinstein’s Office, SWRCB, Twenty-Nine Palms Indian Tribe, US BLM, US BOR, US DOI and their consultant HSG, USEPA, USFWS, USGS

**PG&E Topock Compressor Station
Annual Status Report July 2010 – June 2011**

**ATTACHMENT C – Technical Hydrogeologic/Geo-Hydro Work Group Members and Tribal
Representatives Notified and Invited to Technical Hydrogeological/Geo/Hydro Meetings and
Other Meetings**

October 6-7, 2010 – Geo/Hydro Technical Work Group Face-To-Face Meeting

Notified and Invited: Arizona Department of Environmental Quality (ADEQ), California Department of Fish & Game (DFG), California Regional Water Quality Control Board (CRWQCB), Chemehuevi Indian Tribe, Cocopah Indian Tribe, Colorado River Board (CRB), Colorado River Indian Tribes (CRITs), DTSC and their consultant AECOM, Fort Mojave Indian Tribe (FMIT) and their consultants Hargis & Assoc., Held-Palmer House & Law Office of Steven McDonald, Fort Yuma Quechan Indian Tribe, Havasu National Wildlife Refuge (NWR), Hualapai Indian Tribe, Metropolitan Water District (MWD) and their consultants Geopentech, Mohave County Dept. of Public Health (DPH), Office of Historic Preservation (OHP), Pacific Gas & Electric (PG&E) and their consultants CH2M Hill, Arcadis, Lucas Advocates, & Latham & Watkins, Parker Indian Health Service (IHS), San Diego County Water Authority (SDCWA), Senator Feinstein's Office, State Water Resource Control Board (SWRCB), Twenty-Nine Palms Indian Tribe, US Bureau of Land Management (BLM), US Bureau of Reclamation (BOR), US Department of the Interior (DOI), US Environmental Protection Agency (USEPA), US Fish & Wildlife Service (USFWS), US Geological Survey (USGS)

November 2-3, 2010 – Geo/Hydro Technical Work Group Meeting

Notified and Invited: ADEQ, DFG, CRWQCB, Chemehuevi Indian Tribe, Cocopah Indian Tribe, CRB, CRITs, DTSC and their consultant AECOM, FMIT and their consultants H&A., Held-Palmer House & Law Office of Steven McDonald, Fort Yuma Quechan Indian Tribe, Havasu NWR, Hualapai Indian Tribe, MWD and their consultants Geopentech, Mohave County DPH, OHP, PG&E and their consultants CH2M Hill, Arcadis, Lucas Advocates, & Latham & Watkins, Parker IHS, SDCWA, SWRCB, Twenty-Nine Palms Indian Tribe, US BLM, US BOR, US DOI, USEPA, USFWS, USGS

December 7, 2010 – Meeting with Chemehuevi Regarding Soils Remediation Coordination

(Interest to participate in this series of meetings (12/10 – 01/11) was solicited in a 10/29/10 email sent to entire CWG, Geo/Hydro Technical Workgroup, Indian Tribe Reps., & EIR Group)

Notified and Invited: Chemehuevi, CRITs, FMIT, Hualapai, DTSC, DOI, BLM, USFWS

January 12, 2011 – Meeting at FMIT Council Office Regarding Groundwater Well

Decommissioning Technical Meeting

(Interest to participate in this series of meetings (12/10 – 01/11) was solicited in a 10/29/10 email sent to entire CWG, Geo/Hydro Technical Workgroup, Indian Tribe Reps., & EIR Group)

Notified and Invited: DTSC, PG&E, BLM, DOI, BOR, MWD, FMIT, Hualapai Indian Tribe

January 13, 2011 – Meeting at BLM Office in Needles Regarding Soil Part A Data Gaps

Comments:

(Interest to participate in this series of meetings (12/10 – 01/11) was solicited in a 10/29/10 email sent to entire CWG, Geo/Hydro Technical Workgroup, Indian Tribe Reps., & EIR Group)

Notified and Invited: Chemehuevi, CRITs, FMIT, Hualapai, DTSC, BLM, DOI, PG&E, USFWS

March 1, 2011 – Plant Uptake Concerns Meeting:

Notified and Invited: ADEQ, Chemehuevi, Cocopah, CRB, CRITs, CRWQCB, DTSC, FMIT, Fort Yuma-Quechan Tribe, Havasu NWR, Hualapai, IHS, Mohave Co. DPH, MWD, OHP, PG&E & their consultants Arcadis, CH2M Hill, Lucas Advocates; MWD, Twenty-Nine Palms Indian Tribe, USBOR, USDO, USEPA, USFWS, USGS

March 3, 2011 – Clearinghouse Task Force Meeting

Notified and Invited: CRITs, DTSC, FMIT, MWD, PG&E, Hualapai Indian Tribe, USDO

March 15, 2011 – Project Initiation Meeting – Topock AOC-4 time Critical Removal Action, Field Work Phase

Notified and Invited: ADEQ, DFG, CRWQCB, Chemehuevi Indian Tribe, Cocopah Indian Tribe, CRB, CRITs, DTSC and their consultant AECOM, FMIT and their consultants H&A, Held-Palmer House & Law Office of Steven McDonald, Fort Yuma Quechan Indian Tribe, Havasu NWR, Hualapai Indian Tribe, MWD and their consultants Geopentech, Mohave County DPH, OHP, PG&E and their consultants CH2M Hill, Arcadis, Lucas Advocates, & Latham & Watkins, Parker IHS, SDCWA, Senator Feinstein's Office, SWRCB, Twenty-Nine Palms Indian Tribe, US BLM, US BOR, US DOI, USEPA, USFWS, USGS

March 16, 2011 – Consultative Work Group Face-to-Face Meeting

Notified and Invited: ADEQ, DFG, CRWQCB, Chemehuevi Indian Tribe, Cocopah Indian Tribe, CRB, CRITs, DTSC and their consultant AECOM, FMIT and their consultants H&A, Held-Palmer House & Law Office of Steven McDonald, Fort Yuma Quechan Indian Tribe, Havasu NWR, Hualapai Indian Tribe, MWD and their consultants Geopentech, Mohave County DPH, OHP, PG&E and their consultants CH2M Hill, Arcadis, Lucas Advocates, & Latham & Watkins, Parker IHS, SDCWA, Senator Feinstein's Office, SWRCB, Twenty-Nine Palms Indian Tribe, US BLM, US BOR, US DOI, USEPA, USFWS, USGS

March 18, 2011 – Conference Call Meeting Regarding Field Data Collected During Drilling of the Initial Borehole at Site 5 and the Requirements for Well Design Above the Bedrock

Notified and Invited: DTSC, FMIT, Hualapai, PG&E & their consultants CH2M Hill, DOI, MWD

March 28, 2011 – Well Screen Call Regarding Well Design at Site 5

Notified and Invited: Interested Geo/Hydro TWG Members: BOR, DTSC, FMIT, Hualapai Indian Tribe, PG&E, USDO, USFWS

April 5, 2011 – Clearinghouse Task Force Meeting

Notified and Invited: CRITs, DTSC, FMIT, Hualapai, MWD, PG&E, USDO,

April 14, 2011 – Special CRITs Council Meeting to Provide Project Update and Invite to TLP

Notified and Invited: CRITs, DTSC, PG&E, USDO I

April 14, 2011 – Special Chemehuevi Council Meeting to Provide project update and Invite to TLP

Notified and Invited: Chemehuevi Indian Tribe, DTSC, PG&E, USDO I

April 18, 2011 – Well Screen Call Regarding Well Design at Site 6

Notified and Invited: Interested Geo/Hydro TWG Members: DTSC, FMIT, Hualapai Indian Tribe, MWD, PG&E, USDO I, USFWS

April 28, 2011 – Plant Uptake Follow-up Meeting

Notified and Invited: ADEQ, Chemehuevi, Cocopah, CRB, CRITs, CRWQCB, DTSC, FMIT, Fort Yuma-Quechan Tribe, Havasu NWR, Hualapai, IHS, Mohave Co. DPH, MWD, OHP, PG&E & their consultants Arcadis, CH2M Hill, Lucas Advocates; MWD, Twenty-Nine Palms Indian Tribe, USBOR, USDO I, USEPA, USFWS, USGS

April 29, 2011 – Topock AOC-4 Time Critical Removal Action – Lessons Learned Meeting

Notified and Invited: ADEQ, Chemehuevi Indian Tribe, Cocopah Indian Tribe, CRB, CRITs, CRWQCB, DFG, DTSC (& consultant EDAW), FMIT (& consultants Hargis & Assoc., Held-Palmer House, Steven P. McDonald), Fort Yuma-Quechan, Hualapai Indian Tribe, IHS, Mohave Co. DPH, MWD, OHP, PG&E (Arcadis, CH2M Hill, Lucas Advocates), SDCWA, SWRCB, Twenty-Nine Palms Indian Tribe, USBLM, USBOR, USDO I, USEPA, USFWS

May 3, 2011 – Clearinghouse Task Force Meeting

Notified and Invited: Colorado River Indian Tribes, DTSC, FMIT, Hualapai Indian Tribe, MWD, PG&E & their consultants (Arcadis, CH2M Hill), USDO I

May 4, 2011 – Well Screen Call for Discussion of Well Design at Site 2 Located on the Northwest Side of the Topock Compressor Station

Notified and Invited: Interested Geo/Hydro TWG Members: DTSC, FMIT, Hualapai Indian Tribe, MWD, PG&E, USDO I, USFWS

May 16, 2011 – Well Screen Call for Discussion of Well Design at Site 2 Located on the Northwest Side of the Topock Compressor Station

Notified and Invited: Interested Geo/Hydro TWG Members: DTSC, FMIT, Hualapai Indian Tribe, MWD, PG&E, USDO I, USFWS

May 18-19, 2011 – Topock Leadership Partnership Meeting

Notified and Invited: ADEQ, Chemehuevi Indian Tribe, Cocopah Indian Tribe, CRB, CRITs, CRWQCB, DTSC, FMIT, Fort Yuma Quechan Tribe, Havasu NWR, Havasupai Indian Tribe, Hualapai Indian Tribe, MWD, PG&E (& their consultants Arcadis) Torres-Martinez Desert

Cahuilla Indian Tribe, Twenty-Nine Palms Indian Tribe, USBLM, USBOR, USDOJ, USEPA,
USFWS, Yavapai-Prescott Tribe