



Linda S. Adams  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Maureen F. Gorsen, Director  
5796 Corporate Avenue  
Cypress, California 90630



Arnold Schwarzenegger  
Governor

July 21, 2008

Ms. Laurie Grouard  
California Environmental Protection Agency  
Site Designation Committee  
1001 "I" Street, 25<sup>th</sup> Floor  
Sacramento, California 95814

**DESIGNATED SITE - ANNUAL STATUS REPORT, RESOLUTION NO. 03-03  
PACIFIC GAS & ELECTRIC, TOPOCK COMPRESSOR STATION, NEEDLES, CA,  
92363**

Dear Committee Members:

The Department of Toxic Substances Control (DTSC) has been designated as the Administering Agency for site investigation and remedial actions necessary to respond to the hazardous materials release at the Pacific Gas and Electric, Topock Compressor Station facility located at 15 miles E Needles on I40, Needles, CA, 92363. This designation was issued by Resolution No. 03-03, dated August 11, 2003, pursuant to the provisions of Health and Safety Code, Division 20, Chapter 6.65 "Unified Agency Review of Hazardous Materials Release Sites" (added by Assembly Bill 2061 of 1993).

Attached is the DTSC annual status report dated July 18, 2008. If you have any questions regarding this letter, please contact me at (714) 484-5439.

Sincerely,

Aaron Yue  
Project Manager  
Geology and Remediation Engineering

cc: PG&E Consultative Work Group via e-mail

## SITE DESIGNATION - STATUS REPORT

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

|   |   |
|---|---|
| Date: <b>July 16, 2008</b>  | Lead Agency:<br><b>Department of Toxic Substances Control<br/>Geology &amp; Remediation Engineering</b> |
| Site Name/Address:<br><b>PG&amp;E Topock Compressor Station<br/>Needles, CA</b> | Project Manager Name:<br><br><b>Aaron Yue</b>   |
| Resolution Number: <b>03/03</b>   | Project Manager Phone Number:<br><b>(714) 484-5439</b>  |
|   |   |

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

The Department of Toxic Substances Control (DTSC) and the Consultative Work Group (CWG) conduct face-to-face meetings approximately once every other month and teleconference calls as frequently as the project warrants. During Fiscal Year 2007/2008 (FY 07/08), face-to-face CWG meetings were held on August 15, 2007, October 17, 2007, December 12, 2007, April 2, 2008, and June 18, 2008. The Geo/Hydro Technical Subcommittee of the CWG also meets periodically. During FY 07/08, technical subcommittee face-to-face meetings were held on August 2, 2007, October 16, 2007, and February 21, 2008.

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 meeting is provided as Attachment B. A list of everyone notified and invited to attend the Geo/Hydro Technical Subcommittee meetings is provided as Attachment C.

In attempt to improve communication and streamline process to expedite the project, DTSC conducted a series of "summit" and taskforce meetings with stakeholders this fiscal year. A list of participants in these special meetings is provided as Attachment D.

### **2. Recent Public Comment/Participation:**

Participants at the CWG and TWG meetings included members of local, state, and federal government stakeholder agencies as well as representatives from the Cocopah, Colorado River, Fort Mojave, and Hualapai Indian Tribes. Each meeting agenda and significant issues from previous consultative meetings were provided to all participants.

#### Information Repositories and Topock Website

The DTSC Topock Project Website was revised in August 2007, November 2007, and a full update on June 17, 2008. Website revisions included upload of project schedules and documents. Announcements and information on the EIR Notice of Preparation were also posted on the Topock Website on May 2, 2008.

Topock documents on compact disk were sent to the project repositories on 8/24/07, 9/14/07, 11/21/07, 5/12/08 & 6/19/08. DTSC conducted an Annual Repository Visit in April 2008 to check on the completeness of the six local information repositories, and sent documents as necessary to replace missing items.

#### Tribal Outreach

DTSC's Project Manager, Public Participation Specialist, and EIR consultant met with CRIT representative Michael Tsosie at DTSC's Cypress office on April 8, 2008 to review and discuss the CEQA schedule and CEQA NOP scoping meetings format and schedule. DTSC managers also met by conference call with the Chairwoman and other representatives of the Fort Mojave Indian Tribe on May 12, 2008. DTSC project manager also met by telephone with the water resource manager of the Torres Martinez Desert Cahuilla Indian Tribe on April 10, 2008 and provided a status of the environmental investigation and an invitation to participate in the CEQA NOP scoping meetings for the project.

#### Topock Site Mailing List

The Topock project site mailing list was updated in February, March, and April 2008 to include current CWG and Tribal Government Representatives, post-2007 elected officials, additional local city government office representatives, updated Information Repository contacts, the (updated) February 2008 DTSC mandatory mailing and email lists, and several residents of Golden Shores who requested to be added to the list.

#### EIR Notice of Preparation (NOP), Public Comment Period, and CEQA Public Scoping Meetings

DTSC held a Public Comment Period from May 2 to July 1, 2008 to take input on the proposed scope and content of the environmental information to be included in the Environmental Impact Report (EIR) for the Topock Site. On May 2, 2008, DTSC issued a Notice of Preparation (NOP) and a Public Notice formally announcing the public comment period to solicit comments from agencies and the public. A Fact Sheet was prepared and distributed to the Topock Site

Mailing List on May 2, 2008. DTSC posted the NOP, Public Notice and the Fact Sheet on the Topock Website, as well as an announcement of the public comment period on the homepage. Detailed information on how to submit comments, as well as the locations of the Public Scoping Meetings were included in the notices. Five Public Scoping meetings were held between May 27 - June 5, 2008 in Palm Desert, Needles and Big River, CA, as well as Yuma and Lake Havasu City, AZ. DTSC compiled a list of written comments received during the public comment period in preparation for drafting the EIR, and is working on compiling verbal comments received during the Public Scoping Meetings.

AZ Groundwater Study

A fact sheet was sent on March 4, 2008 by PG&E to the Topock Mailing List announcing the installation and sampling of wells for the Arizona Groundwater Study which occurred in April and May 2008.

**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 and the local groundwater.

From 1951 to 1964, untreated wastewater containing hexavalent chromium was discharged into an area known as the Bat Cave Wash (a dry streambed 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 small localized areas within or around the Topock Compressor Station where chromium, hexavalent chromium, and other contaminants of potential concern have been found in shallow soils. These occurrences are related to PG&E's historic disposal and handling practices of chromium and other wastes managed at the site. DTSC anticipates that these localized areas of soil contamination will be addressed by PG&E in the Corrective Measures Study and final remedy.

**4. Current Phase of Action:**

Activities during FY 07/08 involved planning, implementation, and reporting of field activities to complete the RCRA Facility Investigation and Corrective Measures Study, as well as ongoing operation and maintenance of groundwater extraction, treatment and injection at the IM No. 3 facilities.

DTSC continued efforts this fiscal year to complete investigations for characterization of the groundwater plume and soil contamination in the Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) inside the Compressor Station and surrounding properties. Efforts were made to complete the background study of naturally-occurring metals in soil and groundwater near the site, in addition to implementation of pilot studies of remedial technologies to be used during preparation of the Corrective Measures Study.

**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:**

During the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Quarters of FY 07/08, PG&E sought approvals from the Havasu National Wildlife Refuge and Arizona state agencies for installation of groundwater monitoring wells on the Arizona shore of the Colorado River.

During all four quarters of FY 07/08, PG&E sought approvals from the Havasu National Wildlife Refuge and Bureau of Land Management, the California Department of Transportation and Burlington Northern Santa Fe Railroad to conduct soil sampling in areas surrounding the Topock Compressor Station.

**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                 | <input type="checkbox"/> | Construct Landfill Cell | <input checked="" type="checkbox"/> | Fence Site                    | <input type="checkbox"/>            | Remove Free Product        |
| <input type="checkbox"/> | Capped Site                  | <input type="checkbox"/> | Containment Barrier     | <input checked="" type="checkbox"/> | In Situ Treatment             | <input type="checkbox"/>            | Soil Vapor Extraction      |
| <input type="checkbox"/> | Consolidate and Cap          | <input type="checkbox"/> | Dual Phase Extraction   | <input type="checkbox"/>            | Passive Venting               | <input type="checkbox"/>            | Treatment at Hookup        |
| <input type="checkbox"/> | Passive Vent under Structure | <input type="checkbox"/> | 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:**

PG&E is currently completing the RCRA Facility Investigation (RFI) to address historic releases of wastewater from the Topock Compressor Station. The current concentrations of chromium in groundwater at the site range from less than 0.2 ug/L to 17,400 ug/L.

DTSC has identified 20 SWMUs, AOCs, and other undesignated areas recommended for further evaluation in the RFI. In addition, DTSC has identified 9 previously closed SWMUs and AOCs for additional investigation. Most of these SWMUs and AOCs are located within the fenceline of the Topock Compressor Station. Ten of the 29 SWMUs, AOCs, and other undesignated areas are located outside the compressor station fenceline on PG&E and surrounding property. Constituents of concern include metals, volatile organic compounds, semi-volatile organic compounds, total petroleum hydrocarbons, and asbestos.

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).

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

Groundwater     Air     Other Specify: Colorado River Sampling and Monitoring

Groundwater monitoring occurs semi-annually, quarterly, monthly, bi-weekly, and biennially, as follows:

- Fifteen monitoring wells are sampled biennially (every 2 years).
- Thirty monitoring wells are sampled annually.
- Twenty-six monitoring wells are sampled semiannually (twice a year).
- Twenty-five monitoring wells are sampled quarterly
- Ten shoreline surface water stations and nine in-channel surface water stations are sampled quarterly (as well as monthly during winter low-river stage conditions).
- Seven monitoring wells on the floodplain are sampled monthly.

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 for *in situ* pilot studies.

Oversight Agency Costs Reimbursed to Date

DTSC labor expenditure for July 2007 – May 2008 (data for June 2008 is not yet available): DTSC spent 7,850 hours with an oversight cost of \$1,118,387.06.

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

(Continued from Section 4)

RCRA Facility Investigation/Remedial Investigation (RFI/RI)

On September 19, 2007, DTSC completed its review of PG&E responses to comments on the 2005 RFI/RI pertaining to groundwater, surface water and pore water characterization. PG&E then began preparation of the Final RFI/RI Volume 2. During the fourth quarter of FY 07/08, PG&E performed outreach with interested tribes on the Final RFI/RI Volume 2. This outreach was performed prior to PG&E's planned submittal of the report to DTSC in the first quarter of FY 08/09.

PG&E submitted a Revised Final RCRA Facility Investigation (RFI/RI) Volume 1 (Site Background and History) on August 10, 2007 in response to DTSC comments. The RFI/RI Volume 1 was approved by DTSC on August 15, 2007. In a letter dated September 17, 2007, PG&E proposed the preparation of an addendum to the RFI/RI Volume 1 to include the Interim Measures units as a SWMU. On December 5, 2007, DTSC provided agreement to PG&E on the proposed preparation of the RFI/RI Vol. 1 Addendum.

### Soil Investigation Work Plans

DTSC completed its review of the Soil Investigation Work Plan, Part A for additional soil sampling at 10 SWMUs, AOCs and other undesignated areas outside the Topock Compressor Station, and a proposal for collection of additional soil data to augment the existing soil background data set to define concentration of naturally occurring constituents in soil near the site. On August 10, 2007, DTSC provided a conditional approval of the Soil Investigation Work Plan, Part A. PG&E continued to pursue approvals from federal agencies and field work permits from various entities and agencies for implementation of the Work Plan throughout the fiscal year. It is anticipated that field activities will be initiated in the first quarter of FY 08/09.

On May 28, 2008, PG&E submitted a Technical Memorandum 3: Ecological Comparison Values for Metals and Polycyclic Aromatic Hydrocarbons in Soil for the PG&E Topock Compressor Station, outlining values to be used to evaluate soil data to be collected at SWMUs and AOCs outside the Topock Compressor Station. DTSC and Federal agencies have reviewed the Technical Memorandum and the information will be incorporated into the site's corrective action risk assessment.

On December 14, 2007, PG&E submitted the Soil Investigation Work Plan, Part B for sampling at SWMUs and AOCs inside the Topock Compressor Station. On March 25, 2008, DTSC completed its review of the Part B Work Plan. Responses to DTSC, DOI and other stakeholder comments were submitted by PG&E on May 5, 2008. PG&E is currently seeking a deferral on the soil investigation within the PG&E compressor station fence line due to limited access as an operating facility. DTSC will be evaluating the efficacy of the deferral proposal.

### Human Health and Ecological Risk Assessment Workplan

DTSC, DOI, and PG&E continued efforts during the fiscal year to define ecological risk assessment assumptions and parameters to support development of site-specific screening level criteria for soil. On January 18, 2008, DTSC completed its review of PG&E's June 19, 2007 Technical Memorandum on Ecological Exposure Parameters, Bioaccumulation Factors, and Toxicity Reference Values. On March 28, 2008, DTSC completed its review of PG&E's Human Health and Ecological Risk Assessment Workplan that was submitted on February 21, 2008. During the fourth quarter of FY 07/08, DTSC and PG&E worked to resolve agency and stakeholder comments on the Human Health and Ecological Risk Assessment Workplan. PG&E submitted draft responses to comments on May 5, 2008, and submitted final responses to comments June 13, 2008. It is anticipated that DTSC will approve the revised work plan in early FY 08/09.

### East Ravine Groundwater Investigation

On October 29, 2007, DTSC sent a letter to PG&E requiring preparation of a work plan for a groundwater investigation in the vicinity of AOC 10 – East Ravine due to anomalous historic detection of chromium in soil and aerial photos suggesting existence of two past surface impoundments. PG&E submitted the work plan to DTSC on December 11, 2007. DTSC completed its review of the work plan on January 7, 2008. In response to DTSC's review and direction, PG&E prepared responses to comments and submitted a response letter on February 1, 2008. On May 9, 2008, DTSC completed its review of PG&E's responses to agency and stakeholder comments and provided instruction to revise the work plan. It is anticipated that DTSC will approve the revised work plan in the first quarter of FY 08/09.

### Groundwater Characterization on Arizona Shoreline of Colorado River

After receiving approval from federal and Arizona agencies, on March 10, 2008 PG&E initiated implementation of the Work Plan for Groundwater Characterization on Arizona Shoreline of Colorado River. A field kick-off meeting was held on March 10, 2008 and monitoring well installation activities (five vertical wells, one slant multi-level well) were performed on March 11 through April 23, 2008. The first sampling of the wells occurred in April and the second in June 2008. While DTSC is not the lead agency for the proposed investigation, it is intended that the data from the investigation will be included in the final Groundwater RFI for the site.

### Corrective Measures/Feasibility (CMS/FS) Study Work Plan

DTSC completed its review of the CMS/FS Work Plan on September 3, 2007. PG&E prepared responses to DTSC, DOI, and stakeholder comments and submitted the responses to DTSC on October 5, 2007. On June 13, 2008, DTSC provided conditional approval of the CMS/FS Work Plan.

### Groundwater and Surface Water Monitoring Program

Implementation of the program continued on a bi-weekly, monthly, and quarterly basis during the first quarter of FY 07/08. In a letter dated September 28, 2007, DTSC authorized modifications to the program pertaining to automated data validation of analytical results, the matrix spike and dilution protocol associated with EPA Method 7199 as requested by PG&E. Quarterly reports were submitted to DTSC on December 28, 2007, March 2008 and June 13, 2008. An annual report was submitted in March 2008.

### Groundwater Background Study Steps 3 and 4

During the second quarter of FY 07/08, DTSC completed its review of the Groundwater Background Study Steps 3

and 4 submitted by PG&E in January 2007. The results of DTSC's review were transmitted in a letter to PG&E dated November 30, 2007.

On January 14, 2008, PG&E submitted the *Revised Groundwater Background Study Steps 3 and 4: Report of Results*, in response to DTSC and DOI comments on the previous draft. DTSC completed its review of the report as documented in a letter dated February 29, 2008. PG&E will submit a revision of the report during the first quarter of FY 08/09.

#### Colorado River Floodplain In Situ Pilot Study

During the first quarter of FY 07/08, PG&E continued implementation of the in situ pilot study including submittal of monthly monitoring reports. The sixth injection event was performed in July 2007. Implementation was completed during the second quarter of FY 07/08 and a report summarizing the study was submitted to DTSC in March 2008. PG&E continued post-test monitoring and submitted quarterly monitoring reports to DTSC.

#### Upland In Situ Pilot Study

Well drilling and development was completed in July 2007. The first baseline sampling event occurred in July 2007. During the second quarter FY 07/08, PG&E obtained additional permits for construction of the in situ pilot study. During the third quarter FY 07/08, PG&E completed construction of the pilot study and start-up was initiated on February 18, 2008. Reports of monitoring activities were submitted monthly. PG&E also issued the 60-Day Status Report for the upland reductive zone in situ pilot test on June 2, 2008.

#### Anaerobic Core Analytical Testing

During the first three quarters of FY 07/08, PG&E continued anaerobic core analytical testing on samples collected from slant wells beneath the Colorado River in February and March 2007. On June 3, 2008, PG&E submitted the Phase II Anaerobic Core Testing Summary report summarizing the analytical testing on the samples collected.

#### Chromium Isotope Study

PG&E collected the last sample for the Phase II Chromium Isotope Study in July 2007. In the second quarter of FY 07/08, the United States Geologic Survey completed analytical testing of the Phase II Chromium Isotope Study samples collected in May and July 2007. On May 20, 2008, PG&E submitted the Chromium Isotope Study Summary report summarizing the results of laboratory analysis of groundwater samples collected Phase I (2006) and Phase II (2007) sampling.

#### Bedrock Testing

PG&E performed bedrock hydraulic testing activities throughout the first two quarters of FY 07/08. Hydrasleeve depth specific sampling at well PGE-7 occurred on July 30, 2007. Well retrofitting activities at PGE-7 were performed August 6-8 and August 13-16, 2007. A constant rate pumping test at PGE-8 was performed August 8-11, 2007. On September 6, 2007, PG&E proposed a revision to the retrofit strategy at PGE-7, which was approved by DTSC on September 7, 2007. PG&E continued retrofit work at PGE-7 during the week of September 24, 2007. On January 29, 2008, PG&E submitted a Summary Report for Hydraulic Testing in Bedrock Wells, documenting results of testing performed in 2007. The data from the hydraulic testing summary report will be incorporated into the RFI/RI Volume 2.

On April 14, 2008, PG&E submitted a technical memorandum for the Evaluation of Bedrock Aquifer Testing near PG&E Topock Compressor Station. The technical memorandum addresses DTSC's request that the permeability of potential fault zones in the vicinity of monitoring well PGE-8 be analyzed using a numerical model.

#### Activities during FY 07/08 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 07/08. Periodic downtimes associated with optimization, maintenance, and repair occurred in conformance with permit conditions. On June 4, 2008, DTSC authorized a change to the reporting procedures for IM-3 extraction system downtime, as proposed by PG&E in a technical memorandum dated November 27, 2006.

PG&E completed required monitoring and reporting of treatment plant operations as required by the Regional Water Quality Control Board (RWQCB) permit. Monthly IM-3 Self Monitoring Reports were submitted every month to the RWQCB.

Compliance Monitoring Program activities in the injection well field continued in conformance with DTSC and RWQCB requirements. Quarterly Groundwater Monitoring reports for the Interim Measure Compliance Monitoring Program at the Topock site were submitted on July 13, 2007, October 5, 2007, January 15, 2008 (also Semi-Annual Groundwater Monitoring Report for Second Half 2007), and April 15, 2008.

Performance Monitoring Program (PMP) activities in the Colorado River floodplain continued in FY 07/08. PG&E submitted monthly performance monitoring reports on July 20, 2007 and August 30, 2007. Quarterly performance

monitoring reports were submitted on August 30, 2007, November 30, 2007, March 14, 2008, and May 30, 2008. Annual IM Performance Evaluation Report was submitted to DTSC on March 14, 2008. DTSC authorized a revision to the reporting requirements for the Interim Measures Performance Monitoring Report on August 31, 2007. DTSC issued a letter on October 12, 2007 authorizing revisions to the PMP program pertaining to report submittal format.

## 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 30<sup>th</sup>. 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><br>A - Preliminary Site Assessment Completed<br>B - Site Investigation Completed<br>C - Feasibility Study Completed<br>D - Work Plan Completed<br>E - Cleanup Alternative Selected and Authorized<br>F - Design of Cleanup Alternative Selected<br>G - Implementation of Cleanup Alternative (give % complete)<br>H - Remediation Completed |
| 4             | Certificate of Completion Issued<br>(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.

Cal/EPA -- Site Designation Committee -- Status Report Form 5/06



**PG&E Topock Compressor Station  
Annual Status Report July 2007 – June 2008**

**ATTACHMENT A - Dates of Consultative Meetings and List of Attendees (Agency)**

**August 2, 2007 – Geo/Hydro Technical Workgroup Face-to-Face Meeting**

**Attendees:** Chris Guerre – Department of Toxic Substances Control (DTSC); Yvonne Meeks, Pacific Gas & Electric (PG&E); Martin Barackman, Brian Schroth, Jim Hartley, Paul Bertucci – CH2M Hill on behalf of PG&E; Jim Harrington – Arcadis on behalf of PG&E; Jeffery Smith – US Bureau of Reclamation (US BOR); Peter Martin – US Geological Survey (USGS); Kris Doebbler -US Department of the Interior (US DOI); Eric Fordham – Geopentech on behalf of Metropolitan Water District (MWD); Leo Leonhart – Hargis & Associates on behalf of Fort Mojave Indian Tribe (FMIT)

**August 15, 2007 – Consultative Workgroup Face-To-Face Meeting**

**Attendees:** Watson Gin, Karen Baker, Aaron Yue, Chris Guerre, Mona Arteaga, Jeanne Matsumoto, Nancy Long (via telephone), Kathie Schievelbein (via telephone), Bill Beckman (via telephone), Lori Hare (via telephone) – Department of Toxic Substances Control (DTSC); Abdi Haile (via telephone) – CA Regional Water Quality Control Board (RWQCB); Tom Vandenberg (via telephone) – State Water Resource Control Board (SWRCB); Abbas Amirteymoori - Colorado River Board of California (CRB); Denise M. Landstedt – San Diego County Water Authority (SDCWA); Barbara Benson, Dave Gilbert, Bob Doss, Curt Russell, Glenn Caruso, Juan Jayo – Pacific Gas and Electric (PG&E); Christina Hong, Jim Hartley, Julie Eakins (via telephone), George Ring (via telephone), Paul Bertucci (via telephone) – CH2M Hill on behalf of PG&E; Robert Lucas (Lucas Advocates on behalf of PG&E); Lisa Cope – Arcadis (on behalf of PG&E); Cathy Wolff-White, Jim Priest, Kris Doebbler, Dawn Arnold (SAIC) – U.S. Bureau of Land Management (BLM); Jeff Smith – U.S. Bureau of Reclamation (BOR); Casey Padgett – U.S. Department of the Interior (DOI); John Earle, Ty J. Benally (via telephone) – U.S. Fish and Wildlife Service (USFWS); Bart Koch – Metropolitan Water District (MWD); Joey Pace (via telephone) – Arizona Department of Environmental Quality (ADEQ); Michael Tsosie, Lisa Swick – Colorado River Indian Tribes (CRIT); Linda Otero, Steven McDonald (via telephone) (Legal Rep.) – Fort Mojave Indian Tribe (FMIT); Dawn Hubbs – Hualapai Indian Tribe; Katy Nick – Mojave County

**October 16, 2007 – Geo/Hydro Technical Workgroup Face-To-Face Meeting**

**Attendees:** Karen Baker, Chris Guerre (DTSC); Kevin Sullivan, Yvonne Meeks, Barbara Benson (PG&E); Martin Barackman, Brian Schroth (CH2M Hill on behalf of PG&E); Rick Newill (DOI-OEPC); Peter Martin (USGS); Jeffery Smith (USBOR); Cathy White, Jim Priest (USBLM); Bart Koch (MWD); Eric Fordham (Geopentech on behalf of MWD); Leo Leonhart (Hargis & Associates on behalf of FMIT)

**October 17, 2007 – Consultative Workgroup Face-To-Face Meeting**

**Attendees:** Karen Baker, Aaron Yue, Chris Guerre, Jeanne Matsumoto, Susan Callery, Kathy Schievelbein, Bill Beckman, Nancy Long (via telephone), Mike Eichelberger (via telephone), Lori Hare (via telephone) – DTSC; Cliff Raley (via telephone) – RWQCB; Abbas Amirteymoori (via telephone) – CRB; Denise M. Landstedt – SDCWA; Barbara Benson, Dave Gilbert, Yvonne Meeks, Juan Jayo, Robert Knutson, Glenn Caruso – PG&E; Martin Barackman, Chris Shea, Christina Hong (via telephone) – CH2M Hill on behalf of PG&E; Robert Lucas – Lucas Advocates on behalf of PG&E; Lisa Cope, Alison Jones, Jim Harrington (via telephone) – Arcadis on behalf of PG&E; Cathy Wolff-White, Jim Priest, Craig Johnson, Dawn Arnold (SAIC) – BLM; Mark Slaughter, Jeff Smith – BOR; Rick Newill – DOI; Mitch Kaplan (via telephone) – U.S. Environmental Protection Agency (USEPA); John Earle – USFWS; Bart Koch – MWD; Joey Pace (via telephone) – ADEQ; Greg de Bie, Nancy Shopay (Envirometrix) – CRIT; Leo Leonhart (Hargis & Associates), Courtney Coyle (Legal Rep.)(via telephone) – FMIT; Bobbette Biddulph (via telephone) – EDAW

#### **December 12, 2007 – Consultative Workgroup Face-To-Face Meeting**

**Attendees:** Watson Gin, Karen Baker, Chris Guerre, Jeanne Matsumoto, Susan Callery, Kathy Schievelbein, Bill Beckman, Nancy Long (via telephone), Lori Hare (via telephone) – DTSC; Cliff Raley (via telephone) – RWQCB; Abbas Amirteymoori (via telephone) – CRB; Dave Gilbert, Yvonne Meeks, Bob Doss, Curt Russell, Glenn Caruso, Elidia Dostal (Latham & Watkins) – PG&E; Martin Barackman, Christina Hong, Jim Hartley – CH2M Hill on behalf of PG&E; Robert Lucas – Lucas Advocates on behalf of PG&E; Lisa Cope, Lisa Kellogg, Frank Lenzo – Arcadis on behalf of PG&E; Cathy Wolff-White, Jim Priest, Kris Doebbler, Craig Johnson, Dawn Arnold (SAIC) – BLM; Mark Slaughter, Jeff Smith, Steve Leon – BOR; Casey Padgett, Rick Newill – DOI; Bart Koch – MWD; Joey Pace (via telephone) – ADEQ; Michael Tsosie, Lisa Swick, Nancy Shopay (Envirometrix) – CRIT; Luke Johnson, Christine Medley, Leo Lemarky (Hargis & Associates), Courtney Coyle (Legal Rep.)(via telephone) – FMIT; Dawn Hubbs – Hualapai Indian Tribe; Rachel Patterson (via telephone) – Mojave Co. DPH; Jerry Mairani – Sacramento Quality

#### **February 21, 2008 – Geo/Hydro Technical Workgroup Face-To-Face Meeting**

**Attendees:** Chris Guerre, Aaron Yue, Fred Zanoria, Dan Gallagher, Buck King, Yun Zhang – DTSC; Kevin Sullivan, – PG&E; Bob Lucas - Lucas Advocates on behalf of PG&E; Fritz Carlson, Martin Barackman, Brian Schroth, Jim Hartley – CH2M Hill on behalf of PG&E; Jeff Smith – USBOR; Peter Martin, Ken Stollenwerk – USGS; Rick Newill – USDOL; Bart Koch, Eric Fordham (Geopentech) – MWD; Joey Pace – ADEQ; Cliff Raley – RWQCB; Leo Leonhart – Hargis & Assoc. on behalf of FMIT; Nancy Shopay – Envirometrix on behalf of CRIT

#### **April 2, 2008 – Consultative Workgroup Face-To-Face Meeting**

**Attendees:** Watson Gin, Karen Baker, Aaron Yue, Jeanne Matsumoto, Susan Callery, Nancy Long (via telephone), Chris Guerre (via telephone), Ann Carberry (via telephone), Kathie Schievelbein (via telephone), Lori Hare (via telephone) – DTSC; Tom Vandenberg – SWRCB; Denise M. Landstedt – SDCWA; Yvonne Meeks, Bob Doss, Glen Caruso, Juan Jayo, Curt Russell, Dave Gilbert, Adrienne LaPierre (Iris

Environmental) – PG&E; Martin Barackman, Jim Hartley, Christina Hong – CH2M Hill on behalf of PG&E; Robert Lucas – Lucas Advocates on behalf of PG&E; Janis Lutrick, Kim Walsh – Arcadis on behalf of PG&E; Craig J. Johnson, Cathy Wolff-White, Kris Doebbler, Becky Heick, Dawn Arnold (SAIC) – USBLM; Mark Slaughter – USBOR; Casey Padgett, Rick Newill – USDOl; Mitch Kaplan (via telephone) – USEPA; John Earle, Carrie Marr – USFWS; Ken Stollenwerk (via telephone) – USGS; Bart Koch – MWD; Jennifer Barr (via telephone), Joey Pace (via telephone) – ADEQ; Gregg de Bie (via telephone), Nancy Shopay (Envirometrix via telephone) – CRIT; Luke Johnson, Nora McDowell-Antone, Leo Leonhart (Hargis & Assoc.), Courtney Coyle (Legal Rep. via telephone) – FMIT; Dawn Hubbs – Hualapai Indian Tribe; Rachel Patterson (via telephone) – Mohave Co. DPH

### **June 18, 2008 – Consultative Workgroup Face-To-Face Meeting**

**Attendees:** Watson Gin, Karen Baker, Aaron Yue, Susan Callery, Nancy Long, Chris Guerre (via telephone), Kathie Schievelbein (via telephone), Bill Beckman (via telephone), Jeanne Matsumoto (via telephone), Lori Hare (via telephone) – DTSC; Jamie Cleland, Stev Weidlich - EDAW; Tom Vandenberg (via telephone) – SWRCB; Abbas Amirteymoori (via telephone) - CRB; Dave Gilbert, Bob Doss, Yvonne Meeks, Curt Russell, Juan Jayo, Glen Caruso (via telephone), Jim Harrington (via telephone) - PG&E; Christina Hong, Kasia Grisso, Martin Barackman (via telephone) - CH2M Hill on behalf of PG&E; Robert Lucas – Lucas Advocates on behalf of PG&E; Lisa Cope, Lisa Kellogg, Janis Lutrick (via telephone) – Arcadis on behalf of PG&E; Dawn Arnold (SAIC) – USBLM; Kris Doebbler, Casey Padgett (via telephone) – USDOl; Mitch Kaplan (via telephone) – USEPA; Cindi Hall, Denise Baker – USFWS; Bart Koch – MWD; Joey Pace (via telephone) – ADEQ; Dale Phillips – Cocopah Indian Tribe; Lisa Swick, Nancy Shopay (Envirometrix), Gregg de Bie (via telephone) - CRIT; Nora McDowell-Antone, Linda Otero, Michael Sullivan (via telephone), Leo Leonhart (Hargis & Assoc.), Steven McDonald and Rachel Zellner (Legal Reps. for FMIT) – FMIT; Dawn Hubbs – Hualapai Indian Tribe; Rachel Patterson – Mohave Co. DPH

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

**August 15, 2007 – Consultative Work Group Face-To-Face Meeting**

**Notified and Invited:** Department of Toxic Substances Control (DTSC); US Environmental Protection Agency (USEPA); California Regional Water Quality Control Board (CRWQCB); Pacific Gas & Electric (PG&E) and their consultants Latham & Watkins, Lucas Advocates, CH2M Hill & Arcadis; U.S. Bureau of Reclamation (US BOR); US Bureau of Land Management (USBLM) and their consultant Science Application International Corp. (SAIC); U.S. Fish and Wildlife Service (USFWS); U.S. Department of the Interior (US DOI); US Geological Survey (USGS); Metropolitan Water District (MWD) and their consultant Geopentech; U.S. Bureau of Indian Affairs; Colorado River Board of California (CRB); Mojave County Department of Public Health (DPH); Arizona Department of Environmental Quality (ADEQ); California Department of Fish & Game (DFG); San Diego County Water Authority (SDCWA); Parker Indian Health Center (IHS); Chemehuevi Indian Tribe; Cocopah Indian Tribe; Colorado River Indian Tribes (CRIT); Fort Mojave Indian Tribe (FMIT) and their consultants Luce, Forward, Hamilton & Scripps LLP, Held-Palmer House, & Hargis & Associates; Fort Yuma-Quechan Indian Tribe; Havasupai Indian Tribe; Hualapai Indian Tribe; Torres-Martinez Desert Cahuilla Indian Tribe; Twenty-Nine Palms Indian Tribe; Yavapai-Prescott Tribe; Office of Historic Preservation (OHP); EDAW, ENSR

**October 17, 2007 – Consultative Work Group Face-To-Face Meeting**

**Notified and Invited:** DTSC; USEPA; CRWQCB; PG&E and their consultants Latham & Watkins, Lucas Advocates, CH2M Hill & Arcadis; US BOR; USBLM and their consultant SAIC; USFWS; US DOI; USGS; MWD and their consultant Geopentech; U.S. Bureau of Indian Affairs; CRB; Mojave County DPH; ADEQ; California DFG; SDCWA; Parker IHS; Chemehuevi Indian Tribe; Cocopah Indian Tribe; CRIT; FMIT and their consultants Luce, Forward, Hamilton & Scripps LLP, Held-Palmer House, & Hargis & Associates; Fort Yuma-Quechan Indian Tribe; Havasupai Indian Tribe; Hualapai Indian Tribe; Torres-Martinez Desert Cahuilla Indian Tribe; Twenty-Nine Palms Indian Tribe; Yavapai-Prescott Tribe; OHP; EDAW; ENSR

**December 12, 2007 – Consultative Work Group Face-To-Face Meeting**

**Notified and Invited:** DTSC; USEPA; CRWQCB, SWRCB; PG&E and their consultants Latham & Watkins, Lucas Advocates, CH2M Hill & Arcadis; US BOR; USBLM and their consultant SAIC; USFWS; US DOI; USGS; MWD and their consultant Geopentech; U.S. Bureau of Indian Affairs; CRB; Mojave County DPH; ADEQ; California DFG; SDCWA; Parker IHS; Chemehuevi Indian Tribe; Cocopah Indian Tribe; CRIT; FMIT and their consultants Luce, Forward,

Hamilton & Scripps LLP, Held-Palmer House, & Hargis & Associates; Fort Yuma-Quechan Indian Tribe; Havasupai Indian Tribe; Hualapai Indian Tribe; Torres-Martinez Desert Cahuilla Indian Tribe; Twenty-Nine Palms Indian Tribe; Yavapai-Prescott Tribe; OHP; EDAW; ENSR

**April 2, 2008 – Consultative Work Group Face-To-Face Meeting**

**Notified and Invited:** DTSC; USEPA; CRWQCB, SWRCB; PG&E and their consultants Latham & Watkins, Lucas Advocates, CH2M Hill & Arcadis; US BOR; USBLM and their consultant SAIC; USFWS; US DOI; USGS; MWD and their consultant Geopentech; U.S. Bureau of Indian Affairs; CRB; Mojave County DPH; ADEQ; California DFG; SDCWA; Parker IHS; Chemehuevi Indian Tribe; Cocopah Indian Tribe; CRIT; FMIT and their consultants Luce, Forward, Hamilton & Scripps LLP, Held-Palmer House, & Hargis & Associates; Fort Yuma-Quechan Indian Tribe; Havasupai Indian Tribe; Hualapai Indian Tribe; Torres-Martinez Desert Cahuilla Indian Tribe; Twenty-Nine Palms Indian Tribe; Yavapai-Prescott Tribe; OHP; EDAW; ENSR

**June 18, 2008 – Consultative Work Group Face-To-Face Meeting**

**Notified and Invited:** DTSC and their consultants EDAW & ENSR; USEPA; CRWQCB, SWRCB; PG&E and their consultants Latham & Watkins, Lucas Advocates, CH2M Hill & Arcadis; US BOR; USBLM and their consultant SAIC; USFWS; US DOI; USGS; MWD and their consultant Geopentech; U.S. Bureau of Indian Affairs; CRB; Mojave County DPH; ADEQ; California DFG; SDCWA; Parker IHS; Chemehuevi Indian Tribe; Cocopah Indian Tribe; CRIT; FMIT and their consultants Luce, Forward, Hamilton & Scripps LLP, Held-Palmer House, & Hargis & Associates; Fort Yuma-Quechan Indian Tribe; Havasupai Indian Tribe; Hualapai Indian Tribe; Torres-Martinez Desert Cahuilla Indian Tribe; Twenty-Nine Palms Indian Tribe; Yavapai-Prescott Tribe; OHP; EDAW; ENSR

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

**August 2, 2007 – Geo/Hydro Technical Work Group Face-To-Face Meeting**

**Notified and Invited:** Department of Toxic Substances Control (DTSC); US Environmental Protection Agency (US EPA); Pacific Gas & Electric (PG&E) and their consultants CH2M Hill; U.S. Geological Survey (USGS); U.S. Bureau of Reclamation (USBOR); Metropolitan Water District (MWD) and their consultant Geopentech; Colorado River Board of California (CRB); Arizona Department of Environmental Quality (ADEQ); California Regional Water Quality Control Board (CRWQCB); California Department of Fish and Game (DFG); Mojave County Department of Public Health (DPH); Science Application International Corp. (SAIC); Fort Mojave Indian Tribe reps. Hargis & Associates and Held-Palmer House

**October 16, 2007 – Geo/Hydro Technical Work Group Face-To-Face Meeting**

**Notified and Invited:** DTSC; US EPA; PG&E and their consultants CH2M Hill; USGS; USBOR; MWD and their consultant Geopentech; CRB; ADEQ; CRWQCB; California DFG; Mojave County DPH; SAIC; FMIT reps. Hargis & Associates and Held-Palmer House

**February 21, 2008 – Geo/Hydro Technical Work Group Face-To-Face Meeting**

**Notified and Invited:** DTSC; US EPA; PG&E and their consultants CH2M Hill; USGS; USBOR; MWD and their consultant Geopentech; CRB; ADEQ; CRWQCB; California DFG; Mojave County DPH; SAIC; FMIT reps. Hargis & Associates and Held-Palmer House

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**ATTACHMENT D – Breakthrough Summit Participants**

**January 25, 2008 – Tribal Mini Summit, Lake Havasu**

**Facilitators:** Terry Tamminen, Facilitator and Seventh Generation Advisors, Jerry Mairini, Facilitator and DTSC Consultant

**Attendees:** Gilbert Parra, Ron Escobar – Chemehuevi Indian Tribe; Lisa Swick, Nancy Shopay (Envirometrix) – Colorado River Indian Tribes (CRIT); Tim Williams, Linda Otero – Fort Mojave Indian Tribe (FMIT); Dawn Hubbs – Hualapai Indian Tribe; Greg Glassco – Yavapai-Prescott Indian Tribe

**February 8, 2008 – Topock Government Mini Summit, Los Angeles, CA**

**Attendees:** Watson Gin, Karen Baker – Department of Toxic Substances Control (DTSC); Bob Howard, Dave Gilbert – Pacific Gas & Electric (PG&E); Arlene Kabei, Jean Gamache – US Environmental Protection Agency (USEPA); Casey Padgett, Kris Doebbler - US Dept. of the Interior; Helen Hanks – US Bureau of Land Management (USBLM); John Earle, Denise Baker – US Fish & Wildlife Service (USFWS); Joe Liebhauser – US Bureau of Reclamation (USBOR); Robert Perdue, Tom Vandenberg – California Regional Water Quality Control Board (CRWQCB); Eddie Rigdon, Bart Koch - Metropolitan Water District (MWD); Abbas Amirteymoori – Colorado River Board of California (CRB); Jerry Smit, Mike Fulton – Arizona Dept. of Environmental Quality (ADEQ)

**February 27 and 28, 2008 – Topock Breakthrough Summit, Bullhead City, Arizona**

**Facilitators:** Maureen Gorsen, Director of DTSC, Terry Tamminen, Facilitator and Seventh Generation Advisors, Jerry Mairini, Facilitator and DTSC Consultant, Roberta Reyes Cordero, Facilitator and DTSC Consultant

**Participants:** Watson Gin, Karen Baker, David Miller, Tim Ogburn - DTSC; Bob Howard, Juan Jayo - PG&E; Arlene Kabei - USEPA; Casey Padgett - USDOT; Denise Baker, John Earle - USFWS; Bart Koch, Eddie Rigdon - MWD; Michael A. Fulton - ADEQ; Helen M. Hankins - Arizona Bureau of Land Management (ABLM); Joe Liebhauser - USBOR; Robert Perdue, Tom Vandenberg - CRWQCB; Abbas Amirteymoori - CRB; Ron Escobar, Charles Wood - Chemehuevi Indian Tribe; Richard Armstrong, Mike Tsosie, Nancy Shopay, Envirometrix - CRIT; Steven McDonald, Counsel, Nora McDowell-Antone, Linda Otero - FMIT; Dawn Hubbs, Charles Vaughn - Hualapai Indian Tribe; Ernest Jones, Sr. - Yavapai-Prescott Indian Tribe; Kristina Haddad (Seventh Generation Advisors)

**April 30, 2008 – Topock Summit, Topock Compressor Station**

**Attendees:** Watson Gin, Karen Baker, Nancy Long – DTSC; Bob Howard, Dave Gilbert, Juan Jayo – PG&E; Lisa Micheletti Cope – Arcadis; Ben Chandler – Haley & Aldrich; Arlene Kabei – USEPA; Casey Padgett, Kris Doebbler – DOI; John Earle, Denise Baker – USFWS; Bart Koch – MWD; Charles F. Wood – Chemehuevi Indian Tribe; Lisa Swick, Nancy Shopay, Envirometrix – CRIT; Nora McDowell-Antone, Linda Otero, Steven McDonald (Legal Counsel), Courtney Coyle (Legal Counsel) – FMIT; Charlie Vaughn, Dawn Hubbs - Hualapai Indian Tribe; Jerry Mairani – Sacramento Quality

**May 14, 2008 – Topock Information Clearinghouse Task Force Meeting**

**Attendees:** Michael Tsosie, Lisa Swick, Nancy Shopay (Envirometrix) – CRIT; Nora McDowell-Antone – FMIT; Dawn Hubbs – Hualapai Indian Tribe; Dave Gilbert, Yvonne Meeks, Christina Hong (CH2M Hill), Lisa Micheletti Cope (ARCADIS) – PG&E; Bart Koch – MWD; Kris Doebbler (via telephone) – DOI; Ben Chandler – Haley & Aldrich; Jerry Mairani – Sacramento Quality

**June 10, 2008 – Decision Making Task Force, Topock Compressor Station**

**Attendees:** Jerry Mairani (Facilitator) – Sacramento Quality; Watson Gin, Karen Baker, Nancy Long, Ann Carberry, Jeanette Sartain (Consultant) – DTSC; Bob Howard, Dave Gilbert, Juan Jayo, Lisa Micheletti Cope (ARCADIS) – PG&E; Casey Padgett (via telephone), Kris Doebbler – USDOJ; Rebecca Heick – BLM; John Earle – USFWS; Bart Koch, Eddie Rigdon – MWD; Charles Wood – Chemehuevi Tribe; Michael Tsosie, Lisa Swick, Nancy Shopay (Envirometrix) – CRIT; Timothy Williams, Linda Otero, Nora McDowell-Antone, Steven McDonald (Legal Counsel), Courtney Coyle (Legal Counsel) – FMIT; Dawn Hubbs – Hualapai Indian Tribe

**June 17, 2008 – Clearinghouse Task Force – Topock Compressor Station**

**Attendees:** Karen Baker – DTSC; Kris Doebbler – USDOJ; Dave Gilbert, Yvonne Meeks, Lisa Micheletti Cope & Lisa Kellogg (ARCADIS), Christina Hong (CH2M Hill) – PG&E; Lisa Swick, Nancy Shopay (Envirometrix) – CRIT; Nora McDowell-Antone – FMIT; Dawn Hubbs – Hualapai Indian Tribe; Bart Koch – MWD; Jerry Mairani, Sacramento Quality