

DESIGNATED SITE – QUARTERLY STATUS REPORT

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

Date: September 15, 2004	Lead Agency: Department of Toxic Substances Control Geology, Permitting and Corrective Action Branch
Site Name: PG&E Topock Compressor Station	Project Manager: Norman Shopay
Resolution Number: 03-03	Phone Number: (510) 540-3943
This is the: <input type="checkbox"/> Initial Report <input checked="" type="checkbox"/> Quarterly Report – (11/1/03 - 06/30/04)	Address: 700 Heinz Avenue, Suite 200 Berkeley, CA 94710-2721

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 per month. During this period, face to face CWG meetings were held on November 20, 2003, January 22, 2004, January 26, 2004, February 27, 2004, March 18, 2004, April 15, 2004, May 20, 2004, and June 17, 2004. The Geo/Hydro Technical Subcommittee of the CWG also meets approximately once per month; during this period, face to face meetings were held on January 21, 2004, February 26, 2004, March 11, 2004, April 2, 2004, April 19/20, 2004, May 26/27, 2004, and June 18, 2004. In addition, the CWG conducted weekly teleconference calls from November 2003 to March 2004; since then teleconference calls are conducted whenever the project warrants. A list of attendees of the conference calls and face to face meetings is provided as Attachment A.

2. Recent Public Comment/Participation: On November 20, 2003 DTSC and PG&E conducted a briefing and site tour at the Topock Compressor Station for approximately 35-40 people. The tour was attended by representatives from the Chemehuevi and Fort Mojave Indian Tribes and the CWG including California’s State and Regional Water Quality Control Boards, Bureau of Reclamation, Bureau of Land Management, Department of the Interior, Havasu National Wildlife Refuge, US Geologic Survey, and MWD.

In January 2004, DTSC and PG&E held meetings with the tribes to update them on plans for the implementation of interim measures. The meeting held at the Fort Mojave Indian Tribe Reservation took place on January 28, 2004. At January 30, 2004 meeting held at the Chemehuevi Indian Tribe council offices, over 20 participants attended.

On February 19 and 20, 2004, DTSC and PG&E conducted meetings with the tribes to discuss the details of Interim Measures No. 2. The February 19 meeting was held at the Chemehuevi Indian Tribe council offices and included the EPA coordinator from the Fort Mojave Indian Tribe. The February 20 meeting was held with several Colorado Indian River Tribes staff, including the EPA director, water technicians, and the wildlife manager.

On February 20, 2004, DTSC formally invited the Fort Mojave, Chemehuevi and Colorado Indian Tribes to join the Consultative Workgroup. The invitation was extended by letter to each tribal chairperson.

On March 26, 2004, DTSC and PG&E provided a briefing and site tour of Interim Measures No. 2 activities at the Topock Compressor Station. The tour was attended by members of the CWG, as well as staff from the City of Needles and Senator Diane Feinstein’s office, and DTSC’s Ed Lowry and Watson Gin.

On April 16, 2004, DTSC and PG&E held another briefing and site tour of Interim Measures No. 2 at Topock Compressor Station for USEPA staff, Senator John McCain staff, Mojave County Supervisors Buster Johnson and Tom Sockwell, Lake Havasu City Mayor Bob Whelan and staff, USEPA’s Associate Director of Waste Management Arlene Kabei, and representatives from the Chemehuevi and Fort Mojave Indian Tribes.

On May 20, 2004, DTSC held a third briefing and site tour of Interim Measures 2 work and progress at the Topock Compressor Station. This tour was attended by Assemblyman Bill Maze and staff and council members from the Fort Mojave Indian Tribe.

On June 2, 2004, PG&E hosted DTSC and the tribes to observe groundwater sampling activities. Attendees included the Chemehuevi Indian Tribe Chairman Tito Smith, Chemehuevi EPA Director and Water Technician, as well as Fort Mojave Indian Tribe’s EPA Environmental Coordinator and a Fort Mojave Council Member. The Chemehuevi Tribe’s staff gave positive feedback indicating that they were impressed by the thoroughness and standards with which the sampling is being conducted.

On June 22, 2004, DTSC and PG&E met with the Chemehuevi and Fort Mojave Indian Tribes to discuss progress on Interim Measures No. 2 and plans for Interim Measures No. 3 at the MWD property. DTSC & PG&E visited the Colorado River Indian Tribes (CRIT) reservation and spoke with CRIT EPA Director Elena Etcity and an Indian Public Health Service staff member, but the meeting with the CRIT had to be cancelled due to an emergency evacuation taking place on the reservation.

On June 23, 2004, DTSC and PG&E met with Lake Havasu City staff members and Larry Webert of the Mojave County Public Health Department to brief them on the project’s progress and plans for Interim Measures No. 3. Lake Havasu City staff included

representatives from the City's Attorneys office, Public Works, and Parks and Recreation departments. Interest was expressed in the chemical treatment technology, and the Public Works Water Division Manager expressed support for moving the project forward as expeditiously as possible.

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.

During the 1950s to late 1960s, wastewater containing hexavalent chromium was discharged into an area known as the Bat Cave Wash (a dry streambed near the Colorado River) and into unlined holding ponds. This resulted in a plume of hexavalent chromium contamination in the groundwater beneath the facility which now extends in close proximity to the Colorado River. The groundwater plume extends under Federal property, managed and overseen by the Department of Interior. The California Regional Water Quality Control Board - Colorado River Region, the State Water Resources Control Board, and the Metropolitan Water District of Southern California are heavily involved with the project based on their mandates to ensure that the River's water quality is protected.

In addition, there are small localized areas within or around the Topock Compressor Station where chromium and hexavalent chromium has been found in shallow 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 removed by PG&E during the final remedy.

4. Current Phase of Action: From November 2003 to December 2003, efforts were focused on evaluating the installation of a pilot groundwater extraction and treatment system on either federal land (Plan A) or PG&E property (Plan B). The intent of the pilot system was to study the long term effect of extraction on the aquifer until the final remedy is implemented. Based on the findings from an exploratory borehole drilled on PG&E property, PG&E began preparing for implementation of Plan B.

In January 2004, monitoring data showed higher hexavalent chromium concentrations than previously detected in the well closest to the river. With the support of MWD, DTSC issued a letter on January 22, 2004 requiring PG&E to initiate hydraulic control of the plume boundaries near the Colorado River to achieve a net reversal of gradient away from the Colorado River (Interim Measures No. 1). In addition, DTSC directed PG&E to begin weekly sampling of several wells closest to the river. With DTSC's and the CWG's input, PG&E submitted a work plan on February 11, 2004 proposing to install an extraction well (TW-2) on BLM-managed property referred to as the MW-20 bench at the eastern (downgradient) edge of the plume. In addition, a series of monitoring wells were to be installed to both delineate the chromium plume and to provide a monitoring network for evaluating the performance of the extraction.

When weekly monitoring data indicated a hexavalent chromium concentration of 111 parts per billion from the monitoring well closest to the river in early February 2004, DTSC directed PG&E to prepare an Interim Measures No. 2 work plan to immediately begin pumping, transport and disposal of groundwater from existing monitoring wells at the MW-20 cluster. In addition, DTSC directed PG&E to begin monthly sampling of additional surface water locations. PG&E submitted a draft work plan on February 14, 2004, and pumping from the MW-20 monitoring wells began on March 8, 2004 at a rate of approximately 16 gallons per minute (gpm), or 23,000 gallons per day.

PG&E drilled and installed the new extraction wells TW-2S/D and 22 new monitoring wells from March through May 2004. Pumping from the MW-20 monitoring wells was transitioned to the new extraction wells TW-2S/D on May 13, 2004. Pumping was performed at a rate of approximately 20 gpm (29,000 gallons per day) from the extraction wells. Extracted water was transported by trucks to a licensed waste treatment facility in the Los Angeles area. In April 2004 PG&E began preparing for on-site batch treatment of the extracted groundwater to reduce the volume of hazardous waste generated at the site.

In June 2004, DTSC evaluated the need to increase pumping and build additional treatment and disposal facilities, to maintain hydraulic control during the fall and winter when the natural flow of groundwater is toward the river (Interim Measures No. 3). DTSC issued a directive requiring PG&E to implement Interim Measures No. 3 along with a CEQA notice of exemption on June 30, 2004. PG&E proceeded with steps to purchase land for the treatment facility and with the design of the extraction, conveyance, treatment, and disposal facilities.

5. List any Technical Problems: To gain space, reduce impacts to federal lands and to accommodate higher pumping rates and increased storage and treatment, PG&E is proceeding with planning and permitting required to install groundwater treatment facilities on an adjacent 100-acre parcel of land that PG&E is seeking to purchase from MWD. If necessary, additional groundwater extraction wells will be installed to maintain hydraulic control of the plume.

A key concern with the construction of the project facilities on MWD land is the potential impact to cultural and natural resources, such as the Topock Maze and the Historic Route 66. PG&E is designing all project facilities to avoid or minimize impacts to these resources. PG&E will survey the site and will conduct resource-related evaluations. A Cultural Resource Investigations Report will be submitted for review and approval by the BLM and the State Historic Preservation Office, pursuant to the National Historic Preservation Act Section 106 consultation process. Also, a Biological Resource Investigations Report will be submitted for review by BLM for consultation with the U.S. Fish and Wildlife Service and California Department of Fish and Game.

Currently, there is no method of locally managing/discharging the increased volume of treated water. Presently, the disposal method includes trucking the treated water to the U.S. Filter licensed facility near Los Angeles. DTSC requested that PG&E evaluate reuse and disposal options for the treated water; these options include re-injection to the aquifer, water provision for local commercial uses (such as the Topock Compressor Station), and/or discharge to the Colorado River. These options will be evaluated for technical and regulatory feasibility prior to final selection.

6. Permits Required/Issued to Date: The Facility is conducting corrective action under a Corrective Action Consent Agreement with DTSC. Several permits have been issued or are in progress for well installations, batch treatment, and other activities related to the Interim Measures. A list of permits required by state, federal, and local agencies and their status is provided in Attachment C.

7. Pending Permits Issues: Several permits required for implementation of Interim Measures No. 3 are pending as of June 30, 2004 (see Attachment C).

8. Oversight Agency Costs Reimbursed to Date (Per Agency): DTSC labor expenditure for November 2003 – June 2004: DTSC spent 195.60 hours in November, 175.83 hours in December, 487.15 hours in January, 595.35 hours in February, 575.00 hours in March, 754.10 hours in April, 583.80 hours in May, and 591.35 hours in June. DTSC oversight cost for November 2003 – June 2004 is \$448,939.27. Cost information is not available for other agencies.

9. Additional Comments or Issues: Face to face CWG meetings are scheduled on the third Thursday of each month. Geo/Hydro Technical Subcommittee meetings are generally held during the same week as the CWG meetings. Agendas and handouts are distributed to the CWG prior to each meeting. Action items and significant issues from the previous meeting are distributed to the group during each meeting for review and comment.

Concurrently with the Interim Measures, PG&E submitted a revised draft RCRA Facility Investigation (RFI) Report in February 2004 and a draft Groundwater Background Study Work Plan in April 2004 at the direction of DTSC. DTSC provided PG&E comments on the draft RFI report on May 17, 2004, and directed PG&E to revise the report to include additional information. DTSC provided an over-the-shoulder review of the Groundwater Background Study Work Plan, and a revised Work Plan was submitted to the CWG for their review on June 30, 2004.

Attachment B shows action items that were completed by the consultative workgroup during this reporting period of November 2003 – June 2004.

PG&E Topock Compressor Station
Quarterly Status Report November 2003 – June 2004

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

November 6, 2003 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, Ecology and Environment, Inc., CH2M Hill, U.S. Geological Survey, U.S. Bureau of Land Reclamation, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group.

November 13, 2003 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, Ecology and Environment, Inc., CH2M Hill, U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group.

November 20, 2003 CWG Face to Face Meeting

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, Ecology and Environment, Inc., CH2M Hill, U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group.

December 4, 2003 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group.

December 11, 2003 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group.

December 18, 2003 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their

consultants, CH2M Hill, U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group, Ecology and Environment, Inc.

January 8, 2004 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, U.S. Bureau of Land Reclamation, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group, Ecology and Environment, Inc.

January 15, 2004 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, U.S. Bureau of Land Reclamation, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group, Ecology and Environment, Inc.

January 22, 2004 CWG Face to Face Meeting

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, Ecology and Environment, Inc., U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, U.S. Bureau of Land Reclamation, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group

January 26, 2004 CWG Face to Face Meeting at Topock

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, Ecology and Environment, Inc., U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Reclamation, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group

February 5, 2004 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, Ecology and Environment, Inc., U.S. Geological Survey, U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, U.S. Department of the Interior, U.S. Bureau of Land Reclamation, Metropolitan Water District and their consultant, Geopentech

February 19, 2004 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their

consultants, CH2M Hill, Ecology and Environment, Inc., U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, U.S. Department of the Interior, U.S. Geological Survey, Metropolitan Water District and their consultants, Geopentech and Toxics Assessment Group

February 27, 2004 CWG Face to Face Meeting

Attendees: N/A Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, Ecology and Environment, Inc., U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, U.S. Bureau of Reclamation, Metropolitan Water District and their Consultants, Geopentech and Toxics Assessment Group

March 4, 2004 CWG Teleconference

Attendees: N/A Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, Ecology and Environment, Inc., U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, U.S. Bureau of Reclamation, Metropolitan Water District and their Consultants, Geopentech and Toxics Assessment Group

March 18, 2004 CWG Face to Face Meeting

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, Ecology and Environment, Inc., U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, U.S. Bureau of Reclamation, Metropolitan Water District and their Consultants, Geopentech and Toxics Assessment Group

April 15, 2004 CWG Face to Face Meeting

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, Ecology and Environment, Inc., U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, U.S. Bureau of Reclamation, Metropolitan Water District and their Consultant, Geopentech, and Arizona Department of Environmental Quality

May 6, 2004 CWG Teleconference

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, U.S. Geological Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, U.S. Bureau of Reclamation, Metropolitan Water District and their Consultant, Toxics Assessment Group, and Arizona Department of Environmental Quality

May 20, 2004 CWG Face to Face Meeting

Attendees: Department of Toxic Substances Control, Regional Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, U.S. Geological

Survey, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Land Management, U.S. Bureau of Reclamation, Metropolitan Water District and their Consultants, Geopentech and Toxics Assessment Group, Arizona Department of Environmental Quality, Colorado River Board of California, and Mohave County Department of Public Health

June 17, 2004 CWG Face to Face Meeting

Attendees: Department of Toxic Substances Control, Regional Water Quality Control Board, State Water Resources Control Board, Pacific Gas and Electric and their consultants, CH2M Hill, Lucas Advocates on Behalf of PG&E, U.S. Department of the Interior, U.S. Fish and Wildlife Service, U.S. Bureau of Reclamation, Metropolitan Water District and their Consultants, Geopentech and Toxics Assessment Group, Arizona Department of Environmental Quality

Attachment B
Status of Permits
Pacific Gas and Electric Company, Topock Compressor Station
Quarterly Status Report November 2003 – June 2004

PERMIT NAME	PERMITTED ACTIVITY	ADMINISTERING AGENCY	PERMIT STATUS	SUBJECT
Groundwater Pilot Treatment System				
Well Permit (Boring/Well GTB-1)	Drilling borehole for test well on PG&E property	San Bernardino County, Division of Environmental Health Services	Permit Issued	Exploratory Borehole
Well Permit	Drilling extraction and monitoring wells on Havasu National Wildlife Refuge property	San Bernardino County, Division of Environmental Health Services	Application on hold	Extraction Well & Monitoring Well
Right of Way	Drilling extraction/monitoring wells and installing conveyance piping on Havasu National Wildlife Refuge property	U.S. Fish and Wildlife Service	Application on hold	Extraction Well, Monitoring Well and Piping
Temporary Use Permit	Treating extracted groundwater	San Bernardino County, Fire Department, Community Services Division	Letter of Intent submitted	Pilot Treatment System
Conditional Use Authorization Permit	Treating extracted groundwater	San Bernardino County Fire Department (Certified Unified Program Agency)	Application on hold	Pilot Treatment System
Building Permit	Installation of treatment system on PG&E property	San Bernardino County Public Works Department	Construction Specifications on hold	Pilot Treatment System
Waste Discharge Requirements (WDRs)	Discharging treated water to PG&E evaporation ponds	Colorado River Basin Regional Water Quality Control Board	ROWD submitted	Discharge of Treated Groundwater
Class V UIC Permit	Underground injection of treated water	U.S. Environmental Protection Agency, Region 9	Inventory on hold	Potential Discharge of Treated Groundwater
Interim Measures No. 1				
Well Permits (Extraction well TW-2S/D and 22 monitoring wells)	Drilling and installing extraction and monitoring wells	San Bernardino County, Division of Environmental Health Services	Permits Issued	Extraction Well & Monitoring Wells
Nationwide Permit 5	Drilling and installing monitoring wells in Bat Cave Wash and floodplain	U.S. Army Corp of Engineers	Notification submitted and confirmed; existing permit covers activities	Monitoring Wells
Clean Water Act Section 401	Drilling and installing monitoring wells in Bat Cave Wash and floodplain	Colorado River Basin Regional Water Quality Control Board	Notification submitted and confirmed	Monitoring Wells
CDFG Section 1600 Emergency Exemption	Drilling and installing monitoring wells in Bat Cave Wash and floodplain	California Department of Fish and Game	Confirmed emergency project status requiring after-the-fact notification; notification submitted	Monitoring Wells

Attachment B
Status of Permits
Pacific Gas and Electric Company, Topock Compressor Station
Quarterly Status Report November 2003 – June 2004

PERMIT NAME	PERMITTED ACTIVITY	ADMINISTERING AGENCY	PERMIT STATUS	SUBJECT
Interim Measures No. 2				
USEPA Identification Number	Interim measures activities	United States Environmental Protection Agency	In progress	IM No. 2
Action Memorandum	Interim Measures No. 2 as a time-critical removal action pursuant to CERCLA	United States Bureau of Land Management	Authorization issued	IM No. 2
Hazardous Materials Business Plan	Pumping operations	Certified Unified Program Agency, San Bernardino County Fire Department (CUPA)	Business Plan in progress; verbal approval obtained	IM No. 2
Conditional Authorization Notification	Groundwater treatment (hazardous waste)	CUPA	Notification package in progress	IM No. 2
Authority to Construct (ATC) and Permit to Operate (PTO)	Groundwater treatment	Mojave Desert Air Quality Management District (MDAQMD)	Pre-permitted generator brought on site	IM No. 2
Interim Measures No. 3				
CEQA Emergency Project Exemption	Interim Measures No. 3 activities	Department of Toxic Substances Control	Issued	IM No. 3
Action Memorandum	Interim Measures No. 3 activities	United States Bureau of Land Management	In progress	IM No. 3
Notice of Intent (NOI) and Storm Water Pollution Prevention Plan for Construction Activities (SWPPP), coverage under statewide general permit	Interim Measures No. 3 construction activities	State Water Resources Control Board (SWRCB)/Colorado River Basin Regional Water Quality Control Board (RWQCB)	In progress	IM No. 3
Hazardous Materials Business Plan	Construction and operation of treatment facility for IM No. 3	CUPA	Business Plan in progress; verbal approval obtained	IM No. 3
Conditional Authorization Notification	Groundwater treatment (hazardous waste) for IM No. 3	CUPA	Notification package in progress	IM No. 3
Authority to Construct (ATC) and Permit to Operate (PTO)	Groundwater treatment for IM No. 3	Mojave Desert Air Quality Management District (MDAQMD)	Permit in progress	IM No. 3
401 Certification	Construction and operation of treatment and disposal facilities	RWQCB	Notification package in progress	IM No. 3
USFWS, Section 7 Consultation	Construction and operation of treatment and disposal facilities	US Fish & Wildlife Service (USWS)	Draft Biological Report in progress	IM No. 3

Attachment B
Status of Permits
Pacific Gas and Electric Company, Topock Compressor Station
Quarterly Status Report November 2003 – June 2004

PERMIT NAME	PERMITTED ACTIVITY	ADMINISTERING AGENCY	PERMIT STATUS	SUBJECT
CDFG 1600 Agreement	Construction and operation of treatment and disposal facilities	California Department of Fish and Game (CDFG)	Anticipate confirmation of emergency project status requiring after-the-fact notification	IM No. 3
Section 106 Consultation	Construction and operation of treatment and disposal facilities	State Historic Preservation Office (SHPO)	Draft Cultural Resources Report in progress	IM No. 3
Grading Permits	Construction of treatment and disposal facilities	San Bernardino County, Planning Department	Plans in progress	IM No. 3
Building Permits	Construction of treatment and disposal facilities	San Bernardino County, Planning Department	Plans in progress	IM No. 3
Use Permit	Construction and operation of treatment and disposal facilities	San Bernardino County, Land Use Services Department	Consulting with Dept	IM No. 3
Waste Discharge Requirements (WDRs)	Reuse of treated water at Topock Compressor Station	RWQCB	In preparation	IM No. 3
Waste Discharge Requirements (WDRs)	Underground injection of treated water on Metropolitan Water District land	RWQCB	In preparation	IM No. 3
Waste Discharge Requirements (WDRs)	Discharge of treated water to Colorado River	RWQCB	In preparation	IM No. 3