

---

October 23, 2014

Ms. Karen Baker, Chief, CHG, CEG  
Office of Geology  
Department of Toxic Substances Control  
5796 Corporate Avenue,  
Cypress, CA 90603

RE: Topock Compressor Station Groundwater Remedy  
Archaeological and Historical Field Procedures and Protocols For Monitoring/Verification

Dear Ms. Baker:

Responding your letter of 7 October 2014, PG&E is providing a revised and expanded version of field monitoring protocols. The Procedures and Protocols are designed to assist in our cooperative efforts to protect archaeological and historical sites and increase productivity during future resource monitoring and preconstruction verification field work. Such monitoring is carried out in conformance with Mitigation Monitoring and Reporting Program (MMRP) CUL-1a-3 of the Final Groundwater Environmental Impact Report (EIR).

In an effort to ensure better communication and respect “the spirit of the MMRP,” several new steps in the monitoring process are offered in addition to our current standard practice, as described to Mr. Aaron Yue in a letter dated 10 June 2014. Monitoring also is part of implementation of sections 6.6.4, 6.6.5, and 6.8 of the Project’s Cultural and Historic Properties Management Plan (CHPMP) and Appendix C of the Project’s Programmatic Agreement. The Procedures and Protocols are identified for Pre-Field, Field, and Post-Field components of each monitoring episode.

We look forward to your review and approval of this proposal, and will be happy to meet further to discuss this matter.

Sincerely,



Yvonne Meeks  
Topock Project Manager

cc: PG&E Topock Consultative Work Group members  
PG&E Topock Geo/Hydro Technical Work Group members  
Tribal Representatives on PG&E Contact List  
Technical Review Committee

# **Archaeological and Historical Field Procedures and Protocols**

## **For Site Monitoring and/or Verification Activities**

### Pre-Field Protocols

1. **FIELD EFFORT ANNOUNCEMENT:** No later than two weeks prior to the effort, PG&E will provide a meeting announcement with anticipated dates and starting times for the pre-field kick-off meeting and actual field effort.
2. **FIELD EFFORT REMINDER:** PG&E will send a reminder to anticipated participants no later than 3 business days prior to the field effort. Digital versions of the final maps will be supplied with the reminder so participants can print as many copies as they require. PG&E will also bring a limited number of extra copies to the field should they be needed.
3. **PRE-FIELD KICK-OFF MEETING:** Prior to initiating the field activity participants will gather to discuss the objectives and purpose of the effort and methods to be employed, including field procedures. We will review relevant maps and site records and discuss any concerns or questions prior to commencement of the fieldwork.
4. **PRE-FIELD KICK-OFF MEETING LOCATION:** Unless otherwise stated, the pre-field kick-off meeting will be held in a meeting room at the Topock Compressor Station.

### Field Protocols

5. **FIELDWORK LOCATION:** Unless otherwise specified, fieldwork participants will meet at the beginning of each day at the old Route 66 sign.
6. **SAFETY TAILBOARD:** A safety tailboard will be presented at the beginning of each field day.
7. **CONTACT INFORMATION:** Primary contacts:

Glenn Caruso/PG&E: (925) 301-6954

Pat Moloney/AE: (310) 770-6833

Barry Price/AE: (559) 284-0449

8. **GPS MAPPING:** The Project has a single GPS unit, a Trimble model GeoXH loaded with TerraSync software, which is owned by PG&E and used on site. The unit is shared by many users in addition to the archaeologists. It is important to note that all archaeological and historical resource data are stored on a removable memory card to ensure its safety, security, and confidentiality. It is not stored in the GPS unit itself, but is removed and reinserted as needed.
9. **ACCESS:** Most of the project area is readily accessible public lands. We will seek access to private property (other than PG&E property) whenever feasible. Access to PG&E property will be made available barring safety concerns. A general PG&E key which provides access to many locked gates will be made available for contractors conducting field studies at IM-3 Operators Office and at the Transwestern Bench office. Operators at the Topock Compressor Station and IM-3 facilities are on site 24 hours a day and can open all locked gates when contacted.

**CONTACT INFORMATION:**

Topock Compressor Station Control Room: (760) 326-5535

IM-3 Control Room: (760) 326-3328

10. **DAILY DEBRIEFING:** Participants will meet briefly at the conclusion of each day of field monitoring to review the day's findings, any issues identified regarding field procedures, and recommendations for changes in procedures. During the debriefing, the starting time and location for subsequent monitoring days will be communicated.

### Post-Field Protocols

11. **DISTRIBUTION OF FIELD MONITORING REPORT:** Following each field effort, PG&E will transmit a summary report describing results, issues raised, and corrective actions taken for subsequent monitoring efforts.