



Department of Toxic Substances Control



Linda S. Adams
Secretary for
Environmental Protection

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



Arnold Schwarzenegger
Governor

September 29, 2006

Ms. Yvonne Meeks
Portfolio Manager – Site Remediation
Pacific Gas and Electric Company
4325 South Higuera Street
San Luis Obispo, CA 93401

WORKPLAN FOR ADDITIONAL GROUNDWATER PLUME INVESTIGATION BY
SLANT BORING IN CALIFORNIA, PACIFIC GAS AND ELECTRIC COMPANY,
TOPOCK COMPRESSOR STATION, NEEDLES, CALIFORNIA (EPA ID NO.
CAT080011729)

Dear Ms. Meeks,

The Department of Toxic Substances Control (DTSC) has evaluated the proposed locations for additional groundwater investigation in Arizona and California as described in Figure 1 - map of the "potential drilling locations" provided by CH2M Hill on behalf of Pacific Gas and Electric Company (PG&E) for the site reconnaissance visit of September 21, 2006. The site reconnaissance visit was attended by representatives from DTSC, Arizona Department of Environmental Quality (ADEQ), U.S. Fish and Wildlife Service, Bureau of Land Management, and PG&E. From the site visit, DTSC noted that all parties found the proposed B1/ B2 slant boring transact locations to be more favorable than the A1/A2 transact locations due to terrain limitations for the necessary drill rig. DTSC also agreed with ADEQ that all proposed samples within the Arizona state borders will be collected under the jurisdiction and direction of ADEQ.

DTSC notes that the window of opportunity for the slant boring and well installation at the B1 location is limited due to biological impact restrictions for the migratory bird nesting season, which begins on March 15 and extends through September 30 of each year. DTSC's goal is to have the well at B1 location constructed before March 15, 2007. To that end, DTSC expects PG&E to make a good faith effort in submitting a work plan outlining the steps and schedule needed to accomplish this task, obtaining the necessary permits for such work, including but not limited to a permit from the Havasu National Wildlife Refuge and other governing agencies, as well as any tribal consultations associated with the completion of this well. Based on the projected schedule provided by Mr. Kevin Sullivan via email today, DTSC is requiring PG&E to immediately prepare a workplan for the slant boring and well installation at the B1

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location in California. Since the B2 boring location is within Arizona and will be under the jurisdiction of ADEQ, DTSC is not requiring a combined workplan for the two locations. DTSC requests that PG&E submit the B1 drilling and well installation workplan by October 19, 2006.

Please note that dependent on the results obtained from the well at the B1 location and work performed in Arizona, DTSC may require PG&E to conduct additional sampling work in the future including, but not limited to, additional borings or drilling through the river from a barge as necessary.

If you have any questions regarding this matter, please feel free to contact me at (714) 484-5439.

Sincerely,

A handwritten signature in black ink, appearing to read 'Aaron Yue', with a large, sweeping flourish extending to the left.

Aaron Yue
Senior Hazardous Substances Engineer
Geology, Permitting and Corrective Action Branch

aky:900601A

cc: PG&E Topock Consultative Workgroup Members – Via e-mail