



## Department of Toxic Substances Control

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Arnold Schwarzenegger  
Governor



Dan Skopec  
Acting Secretary  
Cal/EPA

May 3, 2006

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

**CONDITIONAL APPROVAL OF ADDENDUM NO. 2 TO THE FLOODPLAIN IN-SITU  
HEXAVALENT CHROMIUM REDUCTION PILOT TEST WORK PLAN, 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 completed our review of Addendum No. 2 to the In-Situ Hexavalent Chromium Reduction Pilot Test Work Plan – Floodplain Reductive Zone Enhancement, dated April 14, 2006 prepared by Pacific Gas and Electric Company (PG&E). In addition, DTSC has evaluated and considered our obligations under the California Environmental Quality Act (CEQA) regarding the activities described in Addendum No. 2. DTSC is providing approval of Addendum No. 2 with the following conditions:

1. PG&E shall obtain *separate* authorization and/or approvals for activities proposed on federal owned land. Any modifications or revisions to proposed workplan activities described in Addendum No. 2 as may be requested and/or specified by federal agencies shall also obtain additional approval from DTSC prior to the start of field activities.
2. DTSC understands that the Bureau of Land Management (BLM) has not approved the proposed approach in Addendum 2 to mix the reductant solution on the MW-20 Bench. As such, DTSC does not approve the activities proposed in the portion of Addendum 2 entitled, "Reductant Solution Mixing." PG&E shall therefore conduct the reductant solution mixing in accordance with the August 2005 In-Situ Hexavalent Chromium Reduction Pilot Test Work Plan - Floodplain Reductive Zone Enhancement (Work Plan) and the Technical Memorandum dated December 8, 2005 (Addendum 1). DTSC previously provided conditional approval of the Work Plan and Addendum 1 on December 12, 2005. As stated in that workplan reductant

Ms. Yvonne Meeks  
May 3, 2006  
Page 2 of 2

solution mixing shall occur at the PG&E Compressor Station.

3. PG&E shall provide notification to DTSC prior to beginning the initial injection event.

If you have any questions, please contact me at (510) 540-3943.

Sincerely,



Norman Shopay, P.G.  
Project Manager  
Geology, Permitting and Corrective Action Branch

NTS/207A

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