

NOTICE OF DETERMINATION

**To:** Office of Planning and Research  
 State Clearinghouse  
 P.O. Box 3044, 1400 Tenth Street, Room 212  
 Sacramento, CA 95812-3044

**From:** Department of Toxic Substances Control  
 5796 Corporate Avenue  
 Geology, Permitting & Corrective Action Branch  
 Cypress, CA 90630-4732

**Subject:** FILING OF NOTICE OF DETERMINATION IN COMPLIANCE WITH SECTION 21108 OR 21152 OF THE PUBLIC RESOURCES CODE

**Project Title:** PG&E TOPOCK COMPRESSOR STATION SITE –  
 In-Situ Hexavalent Chromium Reduction Pilot Test Work Plan

**State Clearinghouse No.:** 2005101087

**Project Location:** Approximately 15 miles southeast of Needles, California

**County:** San Bernardino

**Project Description:** Pursuant to Chapter 6.5 of the Health & Safety Code, the Department of Toxic Substances Control (DTSC) considered a request from the Pacific Gas and Electric Company (PG&E) for approval of a Corrective Action Work Plan<sup>1</sup> that describes field activities for pilot tests to be conducted to evaluate in-situ technologies to reduce hexavalent chromium (CrVI) to trivalent chromium (CrIII) in groundwater in the Colorado River floodplain adjacent to the Topock site. The results of the pilot test would be used to:

- Evaluate the effectiveness and persistence of selected in-situ reductants under actual site conditions
- Provide additional information on site conditions necessary to determine the feasibility of in-situ reduction of the CrVI plume up-gradient of the current TW-2 pumping system
- Assist with the selection of preferred in situ reductant(s) for long-term site management

As  Lead Agency  a Responsible Agency under the California Environmental Quality Act (CEQA), DTSC approved the above-described project on 12/12/05 and has made the following determinations:

1. The project  will  will not have a significant effect on the environment.
2. A  Negative Declaration  Mitigated Negative Declaration  Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures  were  were not made a condition of project approval.
4. A Statement of Overriding Considerations  was  was not adopted for this project.
5. Findings  were  were not made pursuant to the provisions of CEQA.

This is to certify that the final environmental document, comments and responses, and the record of project approval are available to the public at the following location: 5796 Corporate Avenue, Cypress, CA 90630-4732.

  
 Branch Chief Signature

12/12/05  
 Date

Karen Baker, CHG, CEG

Chief,  
 Geology, Permitting & Corrective Action  
 Branch

(714) 484-5423

Branch Chief Name

Branch Chief Title

Phone #

TO BE COMPLETED BY OPR ONLY

Date Received For Filing and Posting at OPR:

RECEIVED  
 DEC 14 2005

STATE CLEARING HOUSE

<sup>1</sup> MWH, In-Situ Hexavalent Chromium Reduction Pilot Test Work Plan - Floodplain Reductive Zone Enhancement, August 2005