

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
Hazardous Waste Management Program- Cypress
5769 Corporate Avenue
Cypress, CA 90630

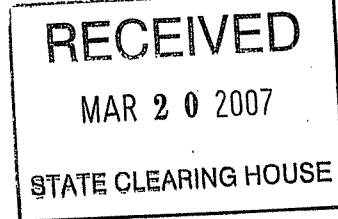
Subject: FILING OF NOTICE OF DETERMINATION IN COMPLIANCE WITH SECTION 21108 OR 21152 OF THE PUBLIC RESOURCES CODE

Project Title: Topock Upland In Situ Pilot Test, Aquifer Testing, Groundwater Well Maintenance And Well Decommissioning

State Clearinghouse No.: 2007021035

Project Location: Topock, Arizona; Needles, California

County: San Bernardino



Project Description: The Department of Toxic Substances Control (DTSC) is currently overseeing investigative and remedial activities at the Pacific Gas and Electric Company (PG&E) Topock Compressor Station. The Topock Compressor Station (project site) is located in eastern San Bernardino County, California. The site is located approximately 15 miles southeast of Needles (see Figure 1). Historical operations at the project site involved the use of chromium in the compressor station cooling water. Subsequent discharge of the cooling water resulted in chromium entering the groundwater aquifer.

PG&E has submitted the following three work plans to DTSC for approval:

- *In-situ Hexavalent Chromium Reduction Pilot Test Work Plan – Upland Plume Treatment* (Arcadis 2006)
- *Work Plan for Hydraulic Testing in Bedrock Wells* (CH2M HILL 2006g and CH2M HILL 2006h)
- *Well PGE-6 Revised Decommissioning Work Plan* (CH2M HILL 2006f)

The work plans referenced above describe: 1) a proposed pilot test of in-situ groundwater remediation technique; 2) proposed aquifer testing and maintenance at three groundwater wells; and 3) the decommissioning of a fourth well. Data resulting from implementation of the pilot test and aquifer testing activities will be utilized to support formulation of a long-term remediation plan (i.e., a final remedy). The final remedy will be formulated based on a forthcoming Corrective Measures Study (CMS) prepared in accordance with the requirements of the Resource Conservation and Recovery Act (RCRA). The selection of a final remedy will be subject to additional environmental analysis and documentation prepared in accordance with California Environmental Quality Act (CEQA). The information and analysis in this Initial Study has been prepared in accordance with CEQA as provided for in Public Resources Code Section 21000 et seq. and California Code of Regulations, Title 14, Section 15000 et seq.

As Lead Agency a Responsible Agency under the California Environmental Quality Act (CEQA), DTSC approved the above-described project on March 20, 2007 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 mitigation reporting or monitoring plan was was not adopted for this project.
5. A Statement of Overriding Considerations was was not adopted for this project.
6. 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: 5769 Corporate Avenue, Cypress, CA 90630.

Aaron Yue
Contact Person Name

Project Manager
Contact Person Title

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Phone #

Guillermo W. Morales Jr.
Branch Chief Signature

3/20/07
Date

Karen Baker
Branch Chief Name

Supervising Engineering Geologist
Branch Chief Title

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TO BE COMPLETED BY OPR ONLY

Date Received For Filing and Posting at OPR: