

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613

For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2008051003

Project Title: Subsequent Environmental Impact Report for the Topock Compressor Station Final Groundwater Remediation Project

Lead Agency: California Department of Toxic Substances Control

Contact Person: Aaron Yue, Project Manager

Mailing Address: 5796 Corporate Avenue

Phone: 714-484-5439

City: Cypress

Zip: 90630

County: Orange

Project Location: County: San Bernardino, CA & Mohave, AZ

City/Nearest Community: Needles, CA; Golden Shores, AZ

Cross Streets: National Trails Highway

Zip Code: 92363

Lat. / Long. (degrees, minutes, and seconds): 34° 43' 15" N/ 114° 29' 45" W

Total Acres: 762 acres

Assessor's Parcel No.: **California:** 065015107, 065017111, 065016109, 065016109, 065016109, 065016109, 065016109, 065014101, 065016102, 065016103, 065016103, 065016103, 065016112, 065016112, 065016112, 065016112, 065015104, 065016107, 065015105, 065015106, 065015102, 065016111, 065016114, 065015108, 065015103, 065016108, 065017108, 065014104; **Arizona:** 210-30-003, 210-47-005, 210-30-007, 210-47-002C, 210-47-002D, 210-47-003, 210-47-004, 210-47-006, 210-47-007, 210-47-008, 210-48-001, 210-48-010, 210-48-011, 210-48-012, 210-48-005B, 210-48-005C, 210-48-008, 210-48-009, 210-30-008, 210-30-006, 210-48-015, 210-48-013, 210-48-014.

Section: 5,6,7,8

Twp.: 07N

Range: 24E

Base: MDB&M

Within 2 Miles: State Hwy #: SR-66/I-40

Waterways: Colorado River

Airports: n/a

Railways: BNSF Railroad

Schools: n/a

See **Figure A**

Document Type:

CEQA:

☐ NOP

☐ Early Cons

☐ Neg Dec

☐ Mit Neg Dec

☐ Draft EIR

☒ Supplement/Subsequent EIR
(Prior SCH No.) 2008051003

Other: _____

NEPA:

☐ NOI

☐ EA

☐ Draft EIS

☐ FONSI

Other:

☐ Joint Document

☐ Final Document

☐ Other _____

Local Action Type:

☐ General Plan Update

☐ General Plan Amendment

☐ General Plan Element

☐ Community Plan

☐ Specific Plan

☐ Master Plan

☐ Planned Unit Development

☐ Site Plan

☐ Rezone

☐ Prezone

☐ Use Permit

☐ Land Division (Subdivision, etc.)

☐ Annexation

☐ Redevelopment

☐ Coastal Permit

☒ Other Groundwater Cleanup

Development Type:

☐ Residential: Units _____ Acres _____

☐ Office: Sq.ft. _____ Acres _____ Employees _____

☐ Commercial: Sq.ft. _____ Acres _____ Employees _____

☐ Industrial: Sq.ft. _____ Acres _____ Employees _____

☐ Educational

☐ Recreational

☐ Water Facilities: Type _____ MGD _____

☐ Transportation: Type _____

☐ Mining: Mineral _____

☐ Power: Type _____ MW _____

☒ Waste Treatment: Type Groundwater MGD _____

☐ Hazardous Waste: Type _____

☐ Other: _____

Project Issues Discussed in Document:

☒ Aesthetic/Visual

☐ Agricultural Land

☒ Air Quality

☒ Archeological/Historical

☒ Biological Resources

☐ Coastal Zone

☐ Drainage/Absorption

☐ Economic/Jobs

☐ Other _____

☐ Fiscal

☐ Flood Plain/Flooding

☐ Forest Land/Fire Hazard

☐ Geologic/Seismic

☐ Minerals

☒ Noise

☐ Population/Housing Balance

☐ Public Services/Facilities

☐ Recreation/Parks

☐ Schools/Universities

☐ Septic Systems

☐ Sewer Capacity

☒ Soil Erosion/Compaction/Grading

☐ Solid Waste

☒ Toxic/Hazardous

☐ Traffic/Circulation

☒ Vegetation

☒ Water Quality

☒ Water Supply/Groundwater

☒ Wetland/Riparian

☐ Growth Inducement

☐ Land Use

☒ Cumulative Effects

☒ Other: Utilities, Service Systems, and Energy

Present Land Use/Zoning/General Plan Designation: Open Space/ Resource Conservation/ Institutional

Project Description: (please use a separate page if necessary)

Groundwater beneath and near the PG&E Topock Compressor Station (Station) has been contaminated by chemicals associated with historical wastewater discharge from Station operations related to compression of natural gas in areas known as Bat Cave Wash and East Ravine. The Groundwater Remediation Project, as analyzed and approved in the 2011 Groundwater FEIR and the 2013 Addendum to the EIR, involves manipulation of subsurface water flow to move a contaminated groundwater plume with Cr(VI) and other chemicals of potential concern, originating from past operations at the Station, through a treatment zone.

The project evaluated in the Subsequent Environmental Impact Report (SEIR) for the Topock Compressor Station Final Groundwater Remediation Project focuses primarily on the modifications to the Groundwater Remediation Project since the 2011 Groundwater FEIR and the 2013 Addendum to the EIR that were identified through completion of a comprehensive remedy design process. The SEIR has been prepared for purpose of DTSC's consideration of adoption of the Final Remedy Design. Some of the primary changes to the Groundwater Remediation Project that were considered in the SEIR are as follows:

- Use of freshwater from Arizona that contains elevated levels of naturally occurring arsenic
- Expansion of project area to include various project elements such as a construction headquarters and soil processing and storage area near Moabi Regional Park
- An overall anticipated increase in the amount of ground disturbance that would be required for construction and installation of infrastructure needed for implementation of the final groundwater remedial system
- An increase in the amount of electricity that would be required to operate the groundwater remedial system
- A septic system and remedy-generated water polish system that were not originally anticipated in the 2011 Groundwater FEIR
- A Future Activity Allowance that allows for a 25 percent contingency of components analyzed in the Final Remedy Design, plus up to 10 monitoring wells

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".

If you have already sent your document to the agency please denote that with an "S".

<input checked="" type="checkbox"/> Air Resources Board	<input checked="" type="checkbox"/> Office of Historic Preservation
<input checked="" type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District # 8	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # 7
<input checked="" type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input checked="" type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mountains Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Commission
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy
<input checked="" type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mountains Conservancy
<input type="checkbox"/> Corrections, Department of	<input checked="" type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input checked="" type="checkbox"/> SWRCB: Water Quality
<input checked="" type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Wildlife Region # 6	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input checked="" type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input checked="" type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input type="checkbox"/> Other _____
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other _____
<input type="checkbox"/> Housing & Community Development	
<input checked="" type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date N/A - NOD

Ending Date N/A - NOD

Lead Agency (Complete if applicable):

Consulting Firm: Environmental Science Associates (ESA)

Applicant: Pacific Gas and Electric Company

Address: 626 Wilshire Blvd., Suite 1100

Address: 77 Beale Street, Mail Cod B16A

City/State/Zip: Los Angeles, CA 90017

City/State/Zip: San Francisco, CA 94105-1814

Contact: Addie Farrell

Phone: 805-234-2257

Phone: 213-599-4300

Signature of Lead Agency Representative: _____

(Mohsen Nazemi, Deputy Director)

Date: April 23, 2018

