

Topock Review

Remediation

January 2010 Issue 4

TOPOCK TICKER:

Mark your calendar for these important dates.

March 2 – TLP Meeting,
Parker, AZ

March 17 – CWG Meeting,
Boulder City, NV

May to June – Public hearings for
Agencies' proposed groundwater
remedy. Anticipated locations are:
Golden Shores, Lake Havasu,
Needles, and Parker

FOR MORE INFO:

Visit DTSC's Topock Project
Website: www.dtsc-topock.com

UPCOMING DOCUMENTS:

Soil Part A Data Gaps Evaluation
– March 2010

Statement of Basis – April 2010

Proposed Plan – April 2010

**Draft Environmental Impact
Report** – April 2010

Final Draft PA – May 2010

THE TOPOCK REMEDIATION REVIEW
is dedicated to enhancing stakeholder
understanding of technical and
regulatory information, encouraging
participation in decision making
forums, and fostering timely and
effective project management and
decisions for the Topock Compressor
Station project final remedy.



DEPARTMENT OF TOXIC
SUBSTANCES CONTROL



Groundwater Remedy Decision Documents and Environmental Impact Report In Preparation, Target for Public Release April 2010

Subsequent to the approval of the **Final Topock Groundwater Corrective Measures Study/Feasibility Study (CMS/FS)** in December 2009, the **California Department of Toxic Substances Control (DTSC)** and the **U.S. Department of Interior (DOI)** have begun the preparation of each agency's respective remedy selection document, namely the **Statement of Basis** and the **Proposed Plan**. These two documents will present the agencies' preferred remedy and the rationale behind the selection. Additionally, in compliance with the **California Environmental Quality Act (CEQA)**, **DTSC** has also begun the preparation of the **Draft**

GROUNDWATER REMEDY SELECTION SCHEDULE	
DTSC (LEAD STATE AGENCY)	DOI (LEAD FEDERAL AGENCY)
Public Comment on Statement of Basis and Draft EIR <ul style="list-style-type: none">• April – June 2010 Response to Comments <ul style="list-style-type: none">• June – July 2010 Certify EIR and Approve Final Remedy <ul style="list-style-type: none">• October 2010	Public Comment on Proposed Plan <ul style="list-style-type: none">• April – June 2010 Response to Comments <ul style="list-style-type: none">• June – July 2010 Issue Record of Decision <ul style="list-style-type: none">• November 2010

Environmental Impact Report (EIR) which will evaluate the potential environmental impacts of the remedial alternatives and the proposed remedy. At this time, all three documents are targeted for release to the public for review and comment at the same time, in late April 2010 (see schedule on the left).

Remedy Evaluation and Selection Criteria

As lead agencies, **DTSC** and **DOI** will follow the evaluation and selection criteria specified in the **Resource Conservation and Recovery Act (RCRA)** and the **Comprehensive Environmental, Response, Compensation, and Liability Act (CERCLA)**, respectively. The State and Federal remedy selection criteria are similar (see the table below).

STATE/FEDERAL REMEDY EVALUATION AND SELECTION CRITERIA	
RCRA Corrective Action (US EPA RCRA Guidance)	CERCLA (40 CFR Part 300.430)
Corrective Action Performance Standards <ul style="list-style-type: none">• Be protective of human health and the environment• Attain media cleanup standards• Control sources of releases Balancing/Evaluation Criteria <ul style="list-style-type: none">• Long term effectiveness and reliability• Reduction of toxicity, mobility, or volume through treatment• Short term effectiveness• Implementability• Cost• State acceptance• Community acceptance	Threshold Criteria <ul style="list-style-type: none">• Overall protection of human health and the environment• Compliance with Applicable, Relevant, and Appropriate Requirements (ARARs*) Balancing Criteria <ul style="list-style-type: none">• Long term effectiveness and permanence• Reduction of toxicity, mobility, or volume through treatment• Short term effectiveness• Implementability• Cost Modifying Criteria <ul style="list-style-type: none">• State acceptance• Community acceptance

* ARARs consist of regulations, standards, criteria, or limitations specified under federal or more stringent state laws. CERCLA requires that remedial alternatives comply with ARARs unless they are waived.

It is important to note that the **CERCLA** threshold criteria/**RCRA** corrective action performance standards define the minimum level of acceptable performance which must be met for a remedial alternative to be considered eligible for selection. Alternatives A (No Action), B (Monitored Natural Attenuation), and I (Continued Operation of Interim Measure) were determined to not comply with ARARs and therefore do not satisfy the threshold criteria/performance standard.

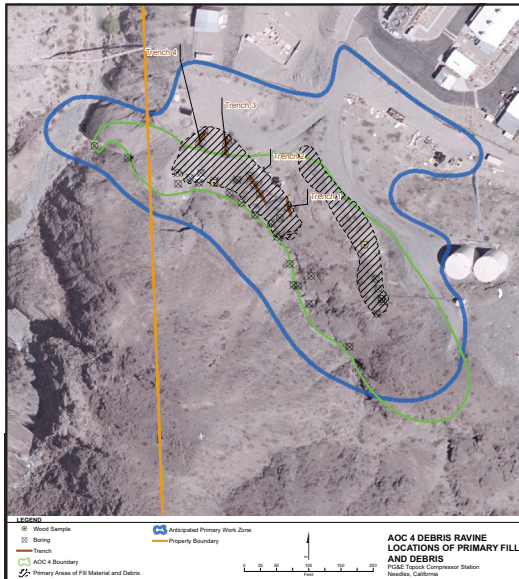
2011

- Complete GW Corrective Measure Implementation Work Plan/Design
- Start Construction of GW Remedy after Approval of Remedial Design
- Start RFI/RI Volume 1 Addendum
- Start Part A Phase 2 Soil Investigation (if required)
- Start Part B Soil Investigation

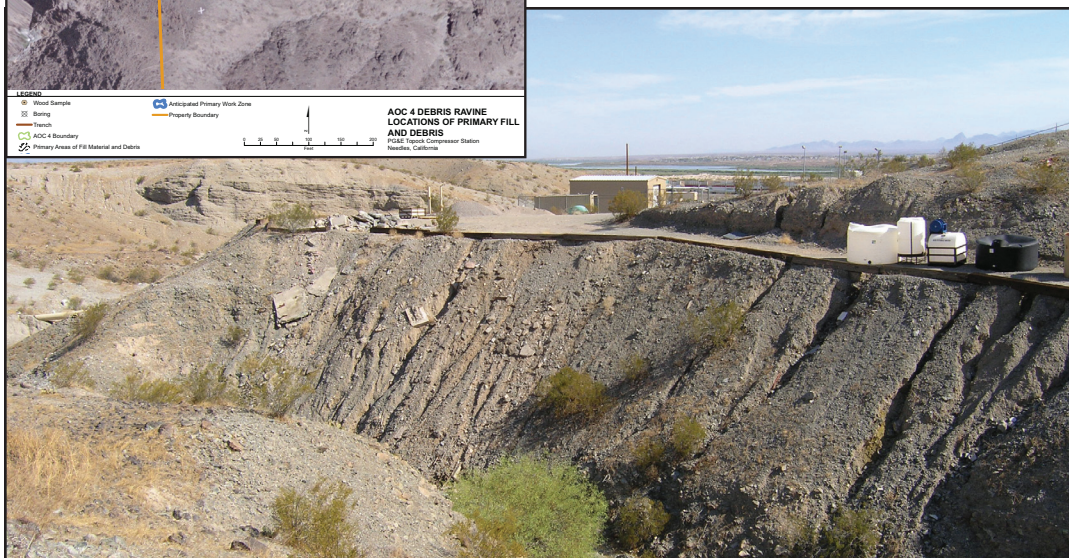
2010

- Public Comment on Proposed Plan (DOI) for Groundwater Remedy
- Public Comment on Statement of Basis (DTSC) for Groundwater Remedy
- Conduct public review of EIR, Certify EIR (DTSC)
- Issue GW ROD (DOI)
- Complete PA Process
- Start GW Corrective Measure Implementation Work Plan/Design
- Collect Additional East Ravine data
- Implement AOC 4 Removal
- Complete Part A Phase 1 Soil Data Gaps Evaluation
- Complete Part A Phase 2 Soil Investigation Work Plan (if required)
- Finalize Part B Soil Investigation Work Plan

Progress Made on Implementation of AOC 4 Debris Ravine Time Critical Removal Action



On December 15, 2009, DOI approved the Final Work Plan for Time-Critical Removal Action at AOC 4 Debris Ravine. During the same week, PG&E started the collection of baseline air data in compliance with DOI's direction to commence field work within 6 months of issuance of the Action Memorandum. Over one month of baseline air data will be collected and analyzed prior to the start of the physical removal activities. A project initiation meeting is planned for January 26, 2010 at the Topock Compressor Station for the removal activities. Removal work is anticipated to take about 4 months.



Federal Section 106 Compliance Update

An agreement document (either a memorandum of agreement [MOA] or a programmatic agreement [PA]) is often the culmination of the **National Historic Preservation Act, Section 106 Compliance**. Completion of the Federal **Section 106** process is necessary prior to the signing of the DOI's Record of Decision.

In March 2009, the **Bureau of Land Management (BLM)** indicated that a PA was the option which DOI intended to pursue for the **Topock Remediation Project**. On September 1, 2009, BLM transmitted a draft PA to Tribes, agencies, and PG&E for review. BLM held a second PA meeting on December 3, 2009. Draft notes from the meeting were sent out for review on December 15 (comments due December 30, 2009). BLM agreed to have all involved parties submit draft preamble clauses and stipulations by January 11, 2010 for discussion at a meeting to be held the week of January 25, 2010. BLM is targeting May 15, 2010 to complete a final draft agreement document.

QUESTIONS REGARDING THIS NEWSLETTER OR THE TOPOCK PROJECT SHOULD BE DIRECTED TO:

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