

**BRAC Cleanup Team  
(HTW BCT) Meeting Minutes  
Fort Ord  
March 15, 2007  
Final Version**

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**Agenda**

OU1 Groundwater Remediation - HGL	Status Update
OU1 Groundwater Remediation - Shaw	Status Update
OU2 and Sites 2/12 Treatment Systems	Status Update
OUCTP RI/FS/Pilot Study	Status Update
GW Treatment System Optimization	Status Update
Other Groundwater Issues	Status Update
OU2 Landfill Gas	Status Update
Basewide Range Assessment	Status Update
Site 39 Eco Risk Work	Status Update
Site 39 Focused Feasibility Study	Status Update
Site 3 Post Remediation Monitoring	Status Update
FFA Schedules	Status Update
Five Year Review	Status Update
FOST/FOSL/FOSET	Status Update
Calendar	Update

**Operable Unit 1 (OU 1) Groundwater Remediation – HydroGeoLogic (HGL)**

Separate minutes will be provided by HGL.

**OU 1 Groundwater Remediation – Shaw**

The Army will continue to sample the offsite monitoring wells. Passive diffusion bags were installed this week and will be sampled in two weeks. Another sampling event is scheduled for June 2007.

**Operable Unit 2 (OU2) and Sites 2/12 Treatment Systems**

OU2 – The system operated with an average flow of 600 gallons per minute in February. Only minor incidents and routine maintenance were reported. Operational issues were described in a handout.

Sites 2/12 –The system operated at 255 gallons per minute in January. The air stripper is now fully operational. Operational issues were described in a handout.

### **Operable Unit Carbon Tetrachloride Plume (OUCTP) Record of Decision (ROD) and Pilot Study**

ROD – DTSC presented data from their review of the vapor intrusion risks from chloroform aquifer cleanup goal of 2 µg/kg used in the existing Fort Ord RODs. It was agreed that the aquifer cleanup goals of 2 µg/kg was acceptable for the OUCTP ROD.

Pilot Study – The pilot study work plan will be submitted in March. A 30-day review was requested due to the short time window to install the treatment system within the habitat area. Discussed installing 6-foot deep soil gas probes near the monitoring wells previously installed for the pilot study. The Army agreed to add the soil gas probes to the pilot study work plan.

### **Other Groundwater Issues**

Groundwater Sampling - The quarterly sampling was started 3/12/07.

Discussed the update of as-built drawings for treatment system piping and electrical systems. The contractors will provide that data to the US Army Corp of Engineers once construction is completed. DTSC will need the updated drawings to include with land use controls.

BLM has proposed the abandonment of water wells (Pilarcitos and Jack's Ranger Station wells) located east of the impact area. These wells have not been included in the Fort Ord basewide groundwater monitoring program and have been previously discussed as candidates for destruction. The BRAC Cleanup Team agreed that water sampling from these two wells will not be necessary prior to BLM's abandonment. It was agreed that BLM can proceed with the plans to abandon the wells.

### **Groundwater Treatment System Optimization**

OU2 – Negotiations with Pacific Gas & Electric and California State University for power connections are nearly complete.

The air stripper at the 2/12 plant is fully operational at 225 gallons per minute.

### **OU2 Landfill Gas**

The thermal unit was shut down 3/8/07 due to declining methane concentrations in the interior Cell F extraction wells to evaluate rebound. The concentrations of methane in the interior Cell F landfill gas extraction wells and the perimeter probes will be monitored during the rebound period, which is expected to last 3-4 weeks. The perimeter probes remain in compliance with established standards and will continue to be monitored during the rebound period. In the future, the extraction system may not be able to operate continually without addition of supplemental fuel due to the low methane concentrations, although continual extraction system operation has been shown to be needed to maintain compliance in the perimeter probes. Additional methane sources within other cells of the landfill will be evaluated.

### **Basewide Range Assessment**

The Army requested review of the *Draft Final Comprehensive Basewide Range Assessment Report, Former Fort Ord, California, Revision 1C* issued 11/24/06. This document presents results from additional investigations completed after submittal of the Draft Final Comprehensive Basewide Range Assessment Report. DTSC is reviewing the document. Tech Law requested a copy of the document. MACTEC will send Tech Law (EPA's consultant) the administrative record link to the electronic document file.

### **Site 39 Ecological Risk Work**

Moving forward with preparation of the draft final report. EPA requested that two copies of documents which include ecological risk assessments be sent to Tech Law (EPA's consultant). DTSC requested two copies of all future draft final reports.

### **Site 39 Feasibility Study Addendum**

Feasibility Study addendum describing the remedial alternatives for both metals and explosive compounds remediation is being prepared.

### **Site 3 Post Remediation Monitoring**

Soil sampling was conducted 1/24/07. The Army will discuss the sampling results at the April BCT. A draft letter report will be issued by 4/30/07.

### **FFA Schedules**

It was agreed upon to extend the draft final ecological risk assessment report date to 4/30/07 and the OU-carbon tetrachloride plume final Record of Decision date to 4/30/07.

### **FOST/FOSL/FOSET**

Finding of Suitability for Early Transfer (FOSET 5) – A resolution meeting was completed to discuss preliminary agency revisions on the preliminary FOSET. The Army attorneys will discuss unresolved agency issues with DTSC and EPA attorneys under “attorney client privilege” format. The public comment period could start in late March or early April if all issues are resolved.

FOST 10 – EPA has provided informal suggestions to Attachment 4. The FOST will be reissued after DTSC issues have been addressed by the Army. The Army will provide a redline/strikeout version of the latest changes. Three Covenants Restricting the Use of the Property (CRUPs) will be required for FOST 10.

### **Five Year Review**

The document is in preparation. The draft is scheduled to be issued 3/31/07. The review will cover all Record of Decisions currently in plan for completion in 2007 even if the projected signature dated is after the 5-year review is finalized.

### **Calendar Update**

See handout.