

**BRAC Cleanup Team
(HTW BCT) Meeting Minutes
Fort Ord
February 22, 2008
Final Version**

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Agenda

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

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

Separate minutes will be provided by HGL.

OU 1 Off-Site

All new monitoring and extraction wells have been installed, developed and surveyed. It was determined recently that a city permit is required for construction of the treatment system. Shaw is working on the permit application. Comments to the pilot study work plan have been received from DTSC. EPA and RWQCB will not have any comments. A hand out of the pilot study status and recent sampling results was provided.

It was noted that in September 2007 and December 2007 all offsite groundwater samplings results were below the maximum contaminant level (MCL) for TCE. The Army suggested that if

the TCE levels remain below the MCL, construction of the groundwater extraction pilot study system may not be necessary.

The agencies will meet separately to discuss this issue. The agencies requested combined maps of OU1 onsite and offsite TCE data be prepared for review along with trend analysis of wells in the vicinity of the former Fort Ord boundary.

The OU1 plume will be a major topic of the upcoming groundwater summit meeting.

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

OU2 – The system operated at an average flow rate of 735 gpm for January. Operational issues were described in a handout.

Sites 2/12 –The system operated at an average flow rate 152 gpm for January. Operational issues were described in handout.

Both systems experienced down time due to the storm in early January.

The Draft Final O&M manual will be issued later this month.

Approximately 20,000 gallons of water from the 2/12 plant was discovered in the plant containment area. No water was discharged outside the containment area. A sump pump failed and the water accumulated in the containment area. The water was pumped back into the treatment plant and the pump was repaired. The source of the water leak has not yet been located. AHTNA will continue to closely monitor the plant and has installed an alarm to notify the operator when water accumulates in the containment area.

Other Groundwater Issues

Groundwater Sampling - The next quarterly sampling event will start 3/10/08.

The Draft 2007 Annual groundwater report is scheduled to be issued in March 2008.

The current requirement in the Groundwater Sampling and Analysis Plan (SAP) for inorganic compound analysis for groundwater samples from new wells was discussed. The analysis was previously used to aid in evaluating the origin of the water when installing new wells away from known plumes. Currently most new wells are being installed within known plumes and the inorganic data is no longer necessary. The BCT agreed to eliminate the requirement for inorganic compound analysis for groundwater samples from new wells. The inorganic analysis may be added to new wells on a case by case basis in the appropriate work plans.

Discussed DTSC's request to include time versus concentration graphs for representative wells in quarterly groundwater reports. The Army recommended that DTSC use the time versus concentration graph feature in FODIS to produce graphs they may need as part of their reviews. DTSC requested assistance with the evaluation of requests for storm water infiltration sites over plumes where there are land use controls in place. The Army is currently updating the groundwater model and will consider providing DTSC with a copy of the updated model for use in evaluating infiltration sites over groundwater plumes.

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

ROD – The final version has been signed by the Army, RWQCB, and DTSC. Awaiting signature by EPA.

Pilot Study- A summary handout was provided. Carbon Tetrachloride was detected in most wells during the baseline sampling. The model has been updated based on recent data analysis. Handouts of the preliminary results from the first 16 days were provided

SVE Pilot Study – A handout of the 2005 soil vapor contours and a list of 16 deep probes proposed for resampling was provided. Sampling is scheduled for March 2008 and results will be provided in a technical memo. EPA noted that there is no formal decision document for closure of the SVE pilot study area. The Army will review the OUCTP ROD and the Five-Year Review for references to closure.

Groundwater Treatment System Optimization

Nothing new to report.

OU2 Landfill Gas

The thermal treatment system continues to operate Monday through Wednesday each week. Graphs of methane concentration versus time were provided and discussed. The Area D expansion project is 98% complete. A handout of the quarterly perimeter probe methane sampling results and the treatment system operation summary were provided. Compliance probe results for methane were all below the compliance level of 5%. A handout of annual vinyl chloride sampling results was provided. All compliance probes were non-detect for vinyl chloride.

Basewide Range Assessment

Comments to the draft post remediation risk assessment for the Seaside Parcels were due 2/6/08. DTSC was granted a 30 days extension to the comment period. EPA and RWQCB will not have comments to the document. No Action Approval Memoranda are being prepared for six historic areas (HAs) which were recommended for inclusion in the No Action ROD process in the Basewide Range Assessment Report. An Interim Action Approval Memorandum will be prepared for HA-161. Information on these HAs and the No Action and Interim Action processes will be presented at a future BCT.

Site 39 Feasibility Study (FS) Addendum

The draft ROD was submitted electronically to the BCT on 12/31/07 for a 60 day review. The Final FS Addendum is expected to be issued in March 2008 as well as the Final Proposed Plan. The Public meeting is now scheduled for April 10, 2008 at Embassy Suites in Seaside. The schedule for the submittal of the draft Site 39 work plan was discussed. The draft work plan may be submitted for agency review after the public comment period for the proposed plan but before the final ROD is signed. The draft work plan would include language from previous munitions response work plan early submittals which would indicate that the final remedy has not yet been approved.

Site 3 Post Remediation Monitoring

State Parks will implement the Site 3 Restoration and Monitoring Plan. The Army has prepared a letter responding to the FOEJN comments to the Site 3 letter report *Results of January 2007 Post-Remediation Sampling at Site 3 Beach Trainfire Ranges*. DTSC submitted comments to the letter report. The Army will discuss clarification of these comments with John Christopher of DTSC. DTSC proposed a meeting or conference call with DTSC and Fish and Game to discuss remaining comments to Site 3 documents.

FFA Schedules

Schedules for Site 39 and OUCTP will be updated.

FOST/FOSL/FOSET

FOSET 5 – The FOSET was signed by the Army. The deeds for the FOSET 5 parcels are currently being negotiated. The FOSET was revised to include the current aquifer cleanup level table from the OUCTP Proposed Plan.

Five Year Review

The Army will provide response to the FOEJN comments for agency review.

February Open House

Scheduled for 2/23/08 from 10:00 AM until 2:00 PM.

Calendar Update

See handout.