# **BRAC Cleanup Team** (HTW BCT) Meeting Minutes Fort Ord October 9, 2007

Final Version

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Status Update
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# Operable Unit 1 (OU 1) Groundwater Remediation – HydroGeoLogic (HGL) Separate minutes will be provided by HGL.

#### **OU 1 Groundwater Remediation – Shaw**

Shaw provided handouts and a summary of the OU1 Off-Site Pilot Study. The goal of the pilot study is to evaluate extraction well performance. By initiating groundwater extraction as soon as possible, further spread of the contaminant plume should be prevented. A map of groundwater elevation data and a table of analytical results were presented. The highest contaminant concentrations are in the deepest samples in wells where contamination was detected. The pilot study will include installation of two extraction wells, one injection well, and three additional

100907mn.doc (minutes drafted by E.Ticken, MACTEC) monitoring wells. The preliminary schedule includes operation of a small groundwater treatment system from Jan. 2008 through Jan. 2010.

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

The OU2 system operated with an average flow of 654 gpm and the Sites 2/12 system operated at 184 gpm in September. Analytical data indicated all Contaminants of Concern were within discharge limits. Operational issues were described in a handout.

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

ROD – The final version for signature will be submitted next week. Each agency will have a separate signature page.

Pilot Study – The next status report will be submitted next week. A tracer test is scheduled for 10/22/07. A handout of the predicted model for the tracer test was provided.

#### **Other Groundwater Issues**

Groundwater Sampling - The annual sampling event was conducted in September. Three wells that were not accessible in September will be sampled next week.

University Village – Center is open for business.

Marina Heights – Construction to start next month.

### **Groundwater Treatment System Optimization**

OU2 – EW-OU2-08-180 (Bunker Hill well) is pumping at approx 60 gpm. The Sites 2/12 air stripper is fully operational. Future work will include an evaluation of monitoring wells at both OU2 and Sites 2/12 and potential additional extraction wells within the A-aquifer.

#### **OU2 Landfill Gas**

The thermal treatment system is operating about one third of the available time. A table of the operating hours was provided. Graphs of methane concentration versus time were provided and discussed. A map of the proposed additional gas extraction well within Area D was provided and discussed.

# **Basewide Range Assessment**

The risk assessment for the Seaside Parcels is in preparation and the draft report will be submitted to the BCT 11/31/07.

### Site 39 Ecological Risk Work

The Army is preparing the final report which will address the Fish and Game comments. The final report will be submitted 10/31/07.

#### Site 39 Feasibility Study (FS) Addendum

The Army is presently addressing comments to the draft FS Addendum. The draft final report will be submitted 10/31/07. The draft proposed plan will be submitted electronically to the BCT 10/15/07 for a 30 day review. The public meeting is tentatively planned for the last week in January 2008.

## **Site 3 Post Remediation Monitoring**

The Site 3 work plan and restoration plan are being prepared. The Army will prepare a letter responding to the FOJEN comments to the Site 3 letter report.

#### **FFA Schedules**

The BCT agreed to revise OUCTP ROD signature date to October, 2007. For the Site 39 FFA schedule, the BCT agreed to revise the submittal date for the Final Ecological Risk Assessment for Small Arms Ranges Report, the Draft Final Feasibility Study Addendum and Draft Proposed Plan to October, 2007.

#### FOST/FOSL/FOSET

FOST 10 – The signature process is complete.

FOSET 5 – The FOSET is expected to be sent to the Army headquarters for signature on 10/15/07.

#### **Five Year Review**

The document has been signed by the Army.

# Well Application within the Groundwater Consultation Zone

Grant Himebaugh provided information on an application from KB Farms to install an agricultural irrigation well at a depth of 680 feet within the consultation zone to replace the existing Dynasty Well. The RWQCB and Army will gather additional information and continue discussions on this topic tomorrow.

# **Calendar Update**

See handout.