

MEETING MINUTES

Meeting Subject: MONTHLY STATUS MEETING CTO-037 (RI/FS)	Meeting Date: September 21, 1994 Meeting Time: 0830	
Attendees: (* Part Time)		
<u>Navy</u>	<u>Bechtel</u>	<u>Other</u>
Mike Radecki LCDR Kevin Barre Kimberly Kesler Jan Corbett C. Anna Ulaszewski	Susan Livenick Oskana Semkiw Lynn Edlund (B&C) Wynesta Smith (Kleinfelder)	Allen Winans, DTSC Alvaro Gutierrez, DTSC Hugh Marley, RWQCB John Christopher, DTSC
<u>Additional Distribution (In Addition to Attendees)</u>		
Krish Kapur		

Description of Discussion

The seventh monthly progress review meeting for CTO-037 regarding the RI/FS activities currently being performed at the Naval Shipyard Long Beach (LBNSY) was opened by Mike Radecki, SWDIV RPM. His opening comments concerned 1994 uncommitted Defense Environmental Removal Action (DERA) funds have been frozen. If the funds continue to be unavailable, the RI/FS will be completed with the Phase 1 sampling data. If the funds are returned the contingency sampling will be approved. Mike clarified that Base Realignment and Closure (BRAC) funds were not affected by the removal of the DERA funds.

Susan Livenick reviewed the RI/FS schedule for Sites 8-13. Demobilization of planned sampling activities is occurring; aquifer testing was completed last week. Two issues remain to be addressed for demobilization: removal of the investigation-derived waste and removal of the on-site trailer. There is no schedule for removal of the waste as we have not yet received the analysis of the waste. Removal will be expedited as soon as the analysis is available. Bechtel staff are evaluating the benefits to the Navy of releasing or keeping the on-site trailer and fence. If the DERA funds are reinstated soon, the earliest date for remobilization for contingency sampling is early November.

Level D data from the Phase 1 sampling is continuing to come in. Validated data will be available in November. The risk assessment will be initiated after the data are validated.

Lynn Edlund provided a summary of the Level B preliminary data on groundwater for Sites 8-13. Nothing was detected in the groundwater samples at Site 8. At Site 9, benzene and TCE were detected at shallow depth, no volatiles were detected at intermediate depths, and benzene was detected deep (about 65-68 feet below grade). At Site 10 there were very low levels of volatiles. Analytical results are not yet available for Sites 11 and 12. No volatiles were detected at Site 13.

Preliminary soil gas data from Building 129 have been reviewed. Low levels of halogenated solvents (7.43 ppb TCE) were detected in the soil gas. No BTEX compounds were detected in soil gas. Freon 12 and 113 were detected in soil gas. Ambient air samples inside and near Building 129 were also collected. Very low levels of PCA (used inside the building as a solvent, and also found near the detection limit in the soil gas) , BETX , and FREON 12 and 113 were detected in the ambient air inside Building 129. Methylene chloride, detected in the ambient air inside Building 129, was not detected in the soil gas. John Christopher stated that the chemicals found only in the ambient air do not need to be included in the risk assessment. Likewise, a chemical detected in the soil gas but not in the ambient air can be eliminated from the health risk assessment if the detection limit of the sampling event is low enough to detect the concentration predicted by the modeling.

The next meeting date is scheduled for October 26, 1994.

Action Items:

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Item No.	Description of Discussion/ Action Items	Responsible Individual	Due Date		
1.	Prepare written request for location and chemical-specific ARARs.	Mike Radecki	November		
2.	Provide preliminary validated data to DTSC for review in support of ARAR development.	Susan Livenick	November		

Prepared by (Bechtel): Wynesta Smith/Susan Livenick

Approved by (DON): _____

Approved by (DTSC): _____