

## DEPARTMENT OF TOXIC SUBSTANCES CONTROL

Region 4

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MCAS EL TORO  
SSIC NO. 5090.3.A

May 2, 1996

Mr. Joseph Joyce  
BRAC Environmental Coordinator  
U.S. Marine Corps Air Station - El Toro  
P. O. Box 95001  
Santa Ana, California 92709-5001

Dear Mr. Joyce:

**COMMENTS ON DRAFT VACUUM ASSISTED AND CONVENTIONAL GROUNDWATER EXTRACTION  
PILOT STUDY WORK PLAN, SITE 2 - MAGAZINE ROAD LANDFILL, MARINE CORPS AIR STATION  
(MCAS) EL TORO**

The Department of Toxic Substances Control (DTSC) has completed the review of the above subject document dated April 23, 1996, prepared by Bechtel National, Inc. The Work Plan presents the procedures for conducting a conventional and vacuum-assisted groundwater extraction pilot study at landfill Site 2. The extraction technologies will be considered as feasible technologies to control and remediate volatile organic compounds (VOC)-contaminated groundwater at Site 2.

During a conference call held on April 30, 1996, the agencies recommended to the Navy, at a minimum, to eliminate the northern most pilot test because PCE concentrations are low. In addition, the agencies recommended increasing the pumping duration to maximize mass reduction at the proposed extraction well, 02NEW13, where TCE concentrations are elevated. However, during the May 1, 1996 BCT conference call, the CLEAN II contractors informed us that the Navy decided to conduct the pilot tests as outlined in the Work Plan except for increasing the pumping as suggested by the agencies. Therefore, DTSC concurs with the Work Plan provided the Navy increases the pumping duration as agreed upon.

If you have any questions, please call me at (310) 590-4891.

Sincerely,

Tayseer Mahmoud  
Remedial Project Manager  
Base Closure Unit  
Office of Military Facilities  
Southern California Operations

cc: See Next Page



Mr. Joseph Joyce

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