



# Department of Toxic Substances Control



Winston H. Hickox  
Agency Secretary  
California Environmental  
Protection Agency

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5796 Corporate Avenue  
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Gray Davis  
Governor

N60258.000128  
NSY LONG BEACH  
SSIC #5090.3

November 1, 2000

Mr. Tony Tactay  
Southwest Division  
Naval Facilities Engineering Command  
1230 Columbia Street, Suite 1100  
San Diego, California 92101-8517

DRAFT FEASIBILITY STUDY FOR INSTALLATION RESTORATION SITES 9, 12,  
AND 13, FORMER LONG BEACH NAVAL SHIPYARD, LONG BEACH,  
CALIFORNIA

Dear Mr. Tactay:

The Department of Toxic Substances Control (DTSC) has received for its review the Department of Navy's response to our comments on the Draft Feasibility Study for Installation restoration (IR) Sites 9, 12, and 13, Former Naval Shipyard Long Beach, Long Beach, California.

DTSC has completed its review and has the following comments for the Department of Navy to be addressed before the final document is issued:

1. Please submit the quantitative estimates of the risk reduction for each of the remedial alternatives proposed for remediation of IR Sites 9, 12, and 13 groundwater, and IR Site 12 soil for DTSC's review before finalizing the document.
2. In your response to specific comment number 15, on page 22 of 30, you propose to do an estimate of the rate at which vinyl chloride may be migrating from groundwater as part of the remedial design phase for the selected remedial alternative. Please perform this estimation as part of the feasibility study to help in the decision making process of selecting the appropriate remedial alternative.

Mr. Tony Tactay  
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If you have any questions, please call me at (714)484-5381.

Sincerely,



Sue Hakim  
Remedial Project Manager  
Base Closure and Reuse Unit  
Southern California Branch  
Office of Military Facilities

cc: Mr. Thomas Macchiarella  
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