



## UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION EL TORO  
PO BOX 95000  
SANTA ANA CA 92709-5000

M60050.001486  
MCAS EL TORO  
SSIC # 5090.3

IN REPLY REFER TO:

6280  
1AU/50.1

JUL 17 1993

Mr. Mike Padian  
The Irvine Company  
P. O. Box 1  
Newport Beach, Ca 92658-8904

Dear Mr. Padian,

Several irrigation wells operated by your company are within the known TCE plume emitting from Marine Corps Air Station El Toro--Well Nos.47, 78, and 113 (see encl). To prevent accidental ingestion of the contaminant, we request that you post these wells as non-potable and not safe for drinking in both English and Spanish.

Should you have any questions, contact Chrisa Mitchell at 714-726-6607.

Sincerely,

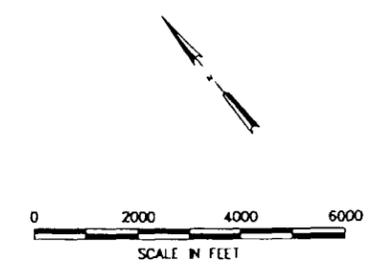
L. G. Serafini  
LCDR, CEC, USN  
Director Environmental Engineering

Encl:  
(1) TCE Plume Map

Copy to:  
Environmental Protection Agency, Region IX  
California Department of Toxic Substance Control, Region IV  
California Regional Water Quality Control Board, Santa Ana Region  
SOUTHWESTNAVFACENGCOCM (1812) ✓  
COMCABWEST (AQ2/AJ.1)

FEATURES:

-  BEDROCK
-  0.5 TO 5.0 ug/l TCE
-  5.0 TO 50.0 ug/l TCE
-  50.0 TO 500.0 ug/l TCE
-  GREATER THAN 500.0 ug/l TCE
-  MONITORING WELL
-  DEEP, 25-FOOT, OR ANGLE BORING
-  SEDIMENT SAMPLE
-  SURFACE WATER AND SEDIMENT SAMPLE
-  SURFACE AND NEAR-SURFACE SOIL SAMPLE
-  IRRIGATION SUPPLY WELL
-  PRODUCTION WELL
-  MUNICIPAL SUPPLY WELL
-  INDUSTRIAL SUPPLY WELL
-  FREEWAY
-  ROAD
-  MCAS EL TORO BOUNDARY
-  WASH OR STREAM
-  ISOCONCENTRATION CONTOUR
-  INFERRED ISOCONCENTRATION CONTOUR



**FIGURE 6-1a**  
**SITE 18 (OU-1):**  
**TRICHLOROETHYLENE**  
**(TCE) CONCENTRATION**  
**IN REGIONAL GROUNDWATER**  
**MCAS EL TORO PHASE I RI**  
**TECHNICAL MEMORANDUM**