



# Department of Toxic Substances Control



Edwin F. Lowry, Director  
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Winston H. Hickox  
Agency Secretary  
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Protection Agency

Gray Davis  
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M60050.002733  
MCAS EL TORO  
SSIC NO. 5090.3

June 2, 2000

Mr. Dean Gould  
BRAC Environmental Coordinator  
Marine Corps Air Station El Toro  
Base Realignment and Closure  
P.O. Box 51718  
Irvine, California 92619-1718

## FOUR REPLACEMENT GROUNDWATER MONITORING WELLS AT INSTALLATION RESTORATION PROGRAM (IRP) SITE 24, MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) reviewed the above transmittal dated April 24, 2000. The document proposes installation of four new groundwater monitoring wells at Site 24 in locations to replace four existing wells with submerged screens as follows:

<u>Existing Well Identification Number</u>	<u>Proposed Well Identification Number</u>
07_DBMW100	07_DBMW100A
07_DBMW43	07_DBMW43A
08_UGMW29	08_UGMW29A
18_PS3	18_PS3A

DTSC agrees with the proposal to replace the wells and after review of the information, has the following comments:

1. The proposed screened intervals are between three and five feet above the water level measured in 1997 and 1998.

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Measurement of the current water levels is recommended. The screened intervals should be placed based on current water levels. If the groundwater elevation is rising, the top of the proposed screened interval should be placed higher so that it does not become submerged.

2. DTSC understands that the screened intervals are anticipated to be modified, as appropriate, during well construction. Please indicate the screen length above the water table and total screened interval which should be consistent between wells. The total screened length should not exceed the proposed 40 feet.

Please submit a groundwater monitoring well installation work plan that includes well construction diagrams or reference an existing work plan prior to conducting field work. If you have any questions, please contact me at (714) 484-5395.

Sincerely,



Triss M. Chesney, P.E.  
Remedial Project Manager  
Southern California Branch  
Office of Military Facilities

cc: Mr. Glenn Kistner  
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