



# California Regional Water Quality Control Board

## Santa Ana Region



**Winston H. Illickox**  
Secretary for  
Environmental  
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb8>  
3737 Main Street, Suite 500, Riverside, California 92501-3348  
Phone (909) 782-4130 - FAX (909) 781-6288

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*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at [www.swrcb.ca.gov/rwqcb8](http://www.swrcb.ca.gov/rwqcb8).*

M60050.002884  
MCAS EL TORO  
SSIC NO. 5090.3

August 27, 2001

Mr. Dean Gould  
BRAC Environmental Coordinator  
Base Realignment & Closure, Environmental Div.  
P O Box 51718  
Irvine, CA 92619 -1718

### COMMENTS ON DRAFT FINAL PHASE II FOCUSED FEASIBILITY STUDY REPORT, OU-3, SITE 16, FORMER MARINE CORPS AIR STATION (MCAS), EL TORO

Dear Mr. Gould:

We have completed our review of the above-referenced document dated June 2001, which we received on June 21, 2001. Based on the information in the report, we have the following comments:

#### Page 3-30 and 3-31 Table 3-2, Alternative 3, Influent Sample Analysis and Sampling Frequency

The Influent sampling frequency for halogenated and aromatic VOCs and TPH is monthly, as stipulated in Order No. 96-18-181 for the discharge of treated groundwater at the former El Toro MCAS, IRP Site 16. Please correct this table.

#### Table 3-3, Alternative 3, Effluent Sample Analyses and Sampling Frequency

We do not believe that the proposed quarterly sampling schedule for the effluent would be sufficiently protective of the beneficial uses of Bee Canyon Wash. Effluent samples should be tested weekly for halogenated and aromatic VOCs and total petroleum hydrocarbons (TPH) through the first six months of operation of the treatment system. The effluent monitoring reports shall be submitted to the Regional Board monthly. Please see Discharge Authorization No. 96-18-181 for the discharge of treated groundwater at the former El Toro MCAS, IRP Site 16, and refer to the facility's Monitoring and Reporting Program, Issued to the Navy by the Regional Board on February 21, 2001. If there are no violations of the discharge permit after the first six months of continuous operation of the treatment system, the Navy may request a reduction in the effluent monitoring frequency.

**received**  
9/6/01

California Environmental Protection Agency



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Mr. Gould

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August 27, 2001

If you should have any questions, please call me at (909) 782-4498, or send e-mail to [phannon@rb8.swrcb.ca.gov](mailto:phannon@rb8.swrcb.ca.gov).

Sincerely,



Patricia A. Hannon  
SLIC, DoD, AGT Section

cc: Ms. Triss Chesney, Dept. of Toxic Substances Control  
Mr. Gregory F. Hurley, RAB Co-Chair MCAS El Toro  
Ms. Polln Modanlou, MCAS El Toro Local Redevelopment Authority  
Mr. Marc Smits, Naval Facility Engineering Command, SWDIV  
Ms. Nicole Moutoux, U. S. EPA, Region IX

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