



# California Regional Water Quality Control Board Santa Ana Region



Don H. Hickox  
Secretary for  
Environmental  
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb8>  
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Gray Davis  
Governor

*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).*

March 7, 2003

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MCAS EL TORO  
SSIC NO. 5090.3.A

Mr. F. Andrew Piszkin, P.E.  
BRAC Environmental Coordinator  
Former MCAS El Toro  
P.O. Box 51718  
Irvine, California 92619-1718

## COMMENTS ON DRAFT TECHNICAL MEMORANDUM, GROUNDWATER MODELING OU-1 AND OU-2A, FORMER MARINE CORPS AIR STATION, EL TORO

Dear Mr. Piszkin:

We have completed our review of the above referenced document, dated January 2003, which we received on January 21, 2003. We have no specific comment on this technical memorandum.

There are problems with computer models in general. It is, however, a useful method to create a simulation based on known information. Please note that models are not truly predictive. As you simulate conditions over time, you must deal with an increasing uncertainty.

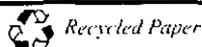
For any questions on this review or related matters, please call me at (909) 782-4494.

Sincerely,

  
John Broderick  
SLIC/DOD Section

cc: Mr. Nicole Moutoux, U.S. Environmental Protection Agency, Region IX  
Ms. Triss Chesney, Department of Toxic Substances Control, OMF  
Mr. Jerry Werner, RAB Co-Chair, MCAS El Toro  
Mr. Karnig Ohannessian, Naval Facilities Engineering Command, SW DIV

California Environmental Protection Agency



received  
3/17/03

Marked 3/7/03