



California Regional Water Quality Control Board

Santa Ana Region



Terry Tamminen
Secretary for
Environmental
Protection

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

M60050.003125
MCAS EL TORO
SSIC NO. 5090.3

December 8, 2003

Base Realignment and Closure
Attn: Mr. F. Andrew Piszkin, P.E.
BRAC Environmental Coordinator
7040 Trabuco Road
Irvine, California 92618

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

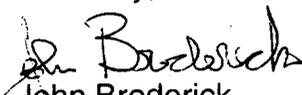
Dear Mr. Piszkin:

We have reviewed the above referenced document, dated October 2003, which we received on October 7, 2003. We have the following comments:

The analytical results from the Irvine Desalter Project production well replacing Well IRWD-/TIC-110, found that trichloroethylene (TCE) and carbon tetrachloride were present at concentrations that are considered significant since the concentrations are above or near the maximum concentration levels (MCLs) for these compounds. This well location is north of the 0.5 micrograms per liter plume TCE concentration isobar on Figure 1-2. This information resulted from work completed after the drafting of this technical memorandum and all modeling that was described within the memorandum. The discovery of significant contamination outside of the projected plume area questions the simulations presented and the adequacy of past plume monitoring and the current monitoring network.

For any questions, please call me at (909) 782-4494 or email me at jbroderic@rb8.swrcb.ca.gov.

Sincerely,


John Broderick
SLIC/DOD Section

cc: Ms. Nicole Moutoux, US EPA, Region 9
Mr. Rafat Abbasi, DTSC, Office of Military Facilities
Mr. Karing Ohannessian, NAVFACENGCOM, Southwest Division

California Environmental Protection Agency