



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION IX  
75 Hawthorne Street  
San Francisco, CA 94105

M60050.000404  
MCAS EL TORO  
SSIC # 5090.3

August 23, 1999

Mr. Dean Gould  
BRAC Environmental Coordinator  
U. S. Marine Corps Air Station El Toro  
P. O. Box 51718  
Irvine, CA 92619-1718

Re: U. S. EPA Comments on Draft Final Evaluation of Perchlorate in Groundwater - July 1999

Dear Mr. Gould:

The United States Environmental Protection Agency (EPA) has reviewed the above referenced document and the accompanying Department of Navy's (DON) response to agency comments on the Draft Evaluation of Perchlorate in Groundwater.

While DON is proposing to continue monitoring for perchlorate on a regular basis (for some wells), DON has not responded to my memorandum dated February 26, 1999, (attachment) which outlines the regulatory agency's recommendations for additional monitoring wells and sampling frequency. The memorandum was also attached to EPA's comment letter dated June 3, 1999 and needs to be addressed in order for EPA to approve any final monitoring plan.

Please feel free to contact me at (415) 744-2210 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Glenn Kistner".

Glenn Kistner  
Remedial Project Manager  
Federal Facilities Cleanup Branch

cc: Patricia Hannon, RWQCB  
Gregory Hurley, RAB Co-Chair  
Tayseer Mahmoud, DTSC  
Polin Modanlou, LRA  
Andy Piszkin, SWDIV

Glenn Kistner

02/26/99 11:56 AM

To: fapiszkin@efdswest.navy.mil, jjjoyce@efdswest.navy.mil  
cc: phannon@gwgate.swrcb.ca.gov, t.mahmoud@dtsc.ca.gov  
Subject: perchlorate sampling in the longterm monitoring plan

Andy and Joseph:

Patricia, Tayseer and I conferred via phone today on the need for continuing perchlorate sampling as part of the longterm monitoring program fo El Toro. The water purveyors and the RAB have expressed concern over continued perchlorate monitoring and the regulatory agencies agree that it should be included in the longterm monitoring plan. After independent evaluation and then joint discussion we are recommending the following wells and sampling frequency for perchlorate:

Site 1 - MW 201 quarterly sampling for one year to establish a baseline, followed by semi-annual sampling.

Place two new monitoring wells downgradient of MW210 ( the other nearby wells are not screened in zones similar to MW 201 thereby limiting their usefulness) screened in zones matching MW 201. Sampling to be carried out quarterly for one year, then semi-annually.

Site 3 - Well DGMW 64 - yearly sampling

Site 16 - Well 16 DBMW52 - yearly sampling

Site 18 - Well 18 DW135 - yearly sampling

Other areas - two wells screened in the shallow aquifer and one well screened in the deep aquifer located upgradient of the pumping station for the desalter. The navy can propose wells for this once pumping well locations have been established.

The above information needs to be included in the final longterm monitoring plan. Please feel free to contact us if you have any questions.