



Peter M. Rooney
Secretary for
Environmental
Action

California Regional Water Quality Control Board

Santa Ana Region

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Pete Wilson
Governor

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MCAS EL TORO
SSIC NO. 5090.3.A

September 23, 1998

Mr. Joseph Joyce
BRAC Environmental Coordinator
AC/S Environmental (1AU)
Marine Corps Air Station El Toro
P. O. Box 95001
Santa Ana, CA 92709-5001

DRAFT CERCLA GROUNDWATER MONITORING PLAN (VOL. I AND II) MARINE CORPS AIR STATION EL TORO

Dear Mr. Joyce:

We have completed our review of the above work plan dated July 1998 and received at this office on July 22, 1998. We have the following comments on the plan.

We request that the list of monitoring wells proposed for suspension of monitoring or abandonment not be finalized until the perchlorate sampling information is available. Additional rounds of perchlorate sampling and analysis may be needed to determine if the source is on the base.

Section 4 Landfill Monitoring Strategies

The Regional Board disagrees with the proposed modification for a reduction in the suite of chemicals proposed for post-closure semi-annual groundwater monitoring and would like to see clarification as to why the sampling plan was modified. We also request a table which shows all the parameters/chemicals that are proposed for monitoring including field parameters and proposed frequencies for pre-closure and post-closure.

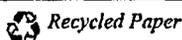
Subsection 4-1 Overview paragraph 1, post-closure monitoring frequencies

A reduction in monitoring frequency after the first five years may be agreeable to the Regional Board, however this will depend on our review of the data collected.

Table 4-6

Is it sulfide or sulfite concentrations that will be monitored, there appears to be discrepancy between the text and the table.

California Environmental Protection Agency



received
10/1/98

el

Mr. Joyce

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September 23, 1998

If you have any questions, please call me at (909) 782-4498.

Sincerely,



Patricia A. Hannon
DoD Section

cc: Dept. of Toxic Substance Control - Tayseer Mahmoud
RAB Co-Chair El Toro - Gregory F. Hurley
Naval Facility Engineering Command, SWDIV - Andy Piszkin
U. S. EPA, Region IX - Glenn Kistner