

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**9771 CLAIREMONT MESA BOULEVARD, SUITE B
SAN DIEGO, CA 92124-1331
TELEPHONE: (619) 467-2952

Governor

REPRODUCED AT GOVERNMENT EXPENSE

October 15, 1993

Commanding Officer
 Department of the Navy
 Naval Training Station
 San Diego, California 92133-1000
 Attn: Phillip Dykes

Dear Mr. Phillip Dykes:

**FINAL SOLID WASTE ASSESSMENT TEST (SWAT) FOR OLD MARINE CORPS
RECRUIT DEPOT (MCRD) REFUSE DISPOSAL AREA, NAVAL TRAINING CENTER
(NTC)**

Regional Board (RB) staff have completed a review of the reports entitled "Final Solid Waste Assessment Test (SWAT) Report" and "Final SWAT Addendum Report" for Old Marine Corps Recruit Depot (MCRD) Refuse Disposal Area, dated February 7, 1992 and October 2, 1992 respectively. The SWAT report was submitted to satisfy the requirements of California Water Code, Section 13273, to determine whether hazardous waste migration has occurred to surface and/or ground water from the site.

The SWAT report concluded that based on the analytical data, the ground water monitoring system has detected migration of hazardous waste constituents from the landfill. The following volatile organic constituents were found in the ground water monitoring wells:

<u>Well No.</u>	<u>Constituent</u>	<u>Maximum Concentrations</u>
SMW-4	toluene	2.8 µg/l
SMW-9	trichloroethene	490.0 µg/l
	vinyl chloride	4.1 µg/l
SMW-10	1,2-dichloroethene	310.0 µg/l

Based on the test results, the requirements of the SWAT program have been satisfied.

October 15, 1993

Before a determination can be made concerning possible impacts to ground water, additional ground water monitoring investigation must be performed. This investigation will also function to verify the results of the SWAT investigation. We request that a water quality monitoring program be developed and submitted to this office for our review. The monitoring program must be designed to comply with requirements of the California Code of Regulations, Title 23, Chapter 15, Article 5, "Water Quality Monitoring and Response Program for Waste Managements Units." To this end, we request you provide, by November 15, a time schedule for the implementation of a monitoring plan:

For your information, we believe that since ground water at the site is contiguous with waters of San Diego Bay, the protection levels for ground water below the site would be equivalent to the beneficial uses of surface waters of San Diego Bay. Therefore, the investigation should comply with the beneficial use designations and water quality objectives identified in the "Comprehensive Water Quality Control Plan for the San Diego Basin (Basin Plan)," adopted in 1975, and the "Enclosed Bays and Estuaries of California," adopted in 1992.

If you have any questions, please contact Marisela Humphries at (619) 467-2968.

Very truly yours,



MARK J. ALPERT
Senior Engineering Geologist

MH: NTC

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Phillip Dykes

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