



California Regional Water Quality Control Board

San Francisco Bay Region



Winston H. Hickox
Secretary for
Environmental
Protection

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Gray Davis
Governor

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MARE ISLAND
SSIC NO. 5090.3.A

Date: **JUL 18 2003**
File No. 2129.2011B (GJR)

Commander
Southwest Division
Naval Facilities Engineering Command
Attn.: Mr. Jerry Dunaway (Code 06CM.JD)
1220 Pacific Highway
San Diego, CA 92132-5190

RE: RWQCB Staff Comments on the Draft Project Work Plan, Time Critical Removal Action at the Marine Corps Firing Range and Historic Outfall 4S (June 20, 2003), and the Draft Action Memorandum, Time Critical Removal Action at the Marine Corps Firing Range and Historic Outfall 4S, Former Mare Island Naval Shipyard, Vallejo, California (June 20, 2003)

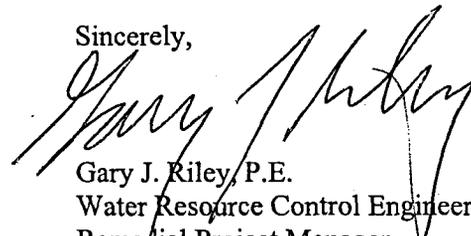
Dear Mr. Dunaway:

RWQCB staff have reviewed the above-referenced documents and have the following comments:

1. We concur with DTSC's comment dated June 14, 2003 that the residual site-wide risk needs to be fully characterized in a future remedial investigation report.
2. We further concur with DTSC's position that the historical use of a portion of the site as a skeet shooting range requires that PAHs be added as potential contaminants of concern.
3. The proposed time critical removal action addresses risk from lead, munitions and explosives, and radiological item soil contamination at the site. Further evaluation of groundwater conditions, including potential contamination, may be necessary following results of the soil and ground water sampling associated with this removal action. Such an evaluation could be presented in the remedial investigation report for the site.

If you have any questions or comments, please contact me by phone at (510) 622-2462 or via email [gjr@rb2.swrcb.ca.gov].

Sincerely,



Gary J. Riley, P.E.
Water Resource Control Engineer
Remedial Project Manager

California Environmental Protection Agency



Copies to:

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