



California Regional Water Quality Control Board

San Francisco Bay Region



Winston H. Hickox
Secretary for
Environmental
Protection

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N00221_003648
MARE ISLAND
SSIC NO. 5090.3.A

Date: **AUG 1-2 2003**
File No. 2129.2011B (GJR)

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

SUBJECT: Staff Comments on Draft Addendum 1 to the Draft Final Sampling and Analysis Plan, Soil and Groundwater Sampling at the Mare Island Elementary School Site, Former Mare Island Naval Shipyard, Vallejo, California (July 30, 2003)

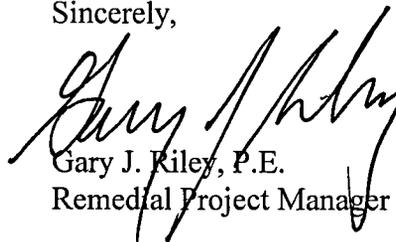
Dear Mr. Dunaway:

RWQCB staff have reviewed the above-referenced document and have the following comment:

The proposed maximum depth of exploration for soil sampling is 25 feet below ground surface. Based on information in the document, it appears this depth may not be sufficient to encounter the residual petroleum at the elevation observed on the adjacent section of the Eastern Early Transfer Parcel (EETP). (Staff understand the ground surface elevation of the school's playground is approximately 15 feet higher than that of the nearby EETP.) Please revise the report to show cross-sections of previous investigation results for the school site and adjoining areas of the EETP. One cross section should, at a minimum, extend across the width of the plume, and another along its length. Geologic materials, contamination, and associated uncertainties must be clearly shown. The cross-sections also need to show the proposed sampling locations for the additional investigation. If the 25-foot sampling depth is not likely to encounter the zone of petroleum-contaminated soil, the depth of exploration needs to be increased.

RWQCB staff have no further comments at this time. If you have any further questions regarding this matter, please contact me at (510) 622-2462 or via email to gjr@rb2.swrcb.ca.gov.

Sincerely,



Gary J. Riley, P.E.
Remedial Project Manager

California Environmental Protection Agency

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