



California Regional Water Quality Control Board

San Francisco Bay Region



Winston H. Hickox
Secretary for
Environmental
Protection

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Gray Davis
Governor

N00221_000771
MARE ISLAND
SSIC NO. 5090.3.A

Date: MAY 30 2003
File No. 2129.2011 (GJR)

Commander
Southwest Division
Naval Facilities Engineering Command
Attn.: Mr. Jerry Dunaway (Code 06CM.JD)
1220 Pacific Highway
San Diego, CA 92132-51900

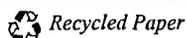
RE: **RWQCB Staff Comments on the Draft Final Conceptual Site Model for the Southern Offshore Ordnance Sites, Former Mare Island Naval Shipyard, Vallejo, California (April 2, 2003)**

Dear Mr. Dunaway:

RWQCB staff have reviewed the above-referenced document received on April 4, 2003 and have the following comment:

The area of concern for the conceptual site model at the south shore must include those areas where anomalies have been identified in previous investigations until the conclusion can be supported that they are not munitions and explosives of concern (MEC). Appendix E-1 shows the distribution of these anomalies extends at least to the Navy property boundary in the submerged offshore area of the Carquinez Strait. The area beyond the property line was not surveyed. These anomalies have not been investigated or characterized as MEC or inert metallic debris. The area of concern as shown on Figure 4-1 includes only exposed mudflat areas and does not extend into areas below MLLW. The presence of MEC in sediments in the Carquinez Strait may impair the water body for its designated beneficial uses that include water contact recreation (*Water Quality Control Plan for the San Francisco Bay Basin*, RWQCB 1995). In particular, at the planning stage where a conceptual site model is developed to guide future investigation, the area of concern needs to be inclusive of all known site information (i.e., the location of anomalies), to ensure a full site characterization during the remedial investigation.

California Environmental Protection Agency

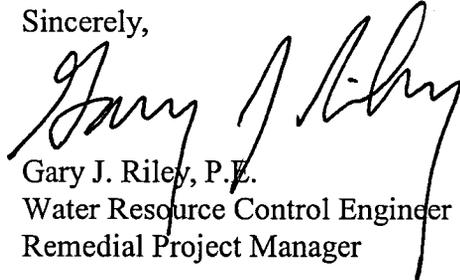


Mr. Jerry Dunaway

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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.
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