



# California Regional Water Quality Control Board

## San Francisco Bay Region



Alan C. Lloyd, Ph.D.  
Agency Secretary

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Arnold Schwarzenegger  
Governor

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MARE ISLAND  
SSIC NO. 5090.3.A

February 16, 2006  
File No. 2129.2011(GVL)

Mare Island NSY and NTC San Diego  
BRAC Program Management Office West  
1455 Frazee Road, Suite 900  
San Diego, CA 92108-4310  
Attn: Mr. Jerry Dunaway, BRAC Environmental Coordinator  
[jerry.dunaway@navy.mil](mailto:jerry.dunaway@navy.mil)

SUBJECT: Site Inspection Report for Mare Island Elementary School Site, Former Mare Island Naval Shipyard, Vallejo, California (January 11, 2006)

Dear Mr. Dunaway:

We have reviewed the above-referenced document and have no comments regarding the scope of the investigation. However, the remnant concentrations of pollutants in the groundwater should be monitored to assure that plume migration is not occurring. Even though the concentrations present do not pose a threat to human health, pursuant to State Board Resolution 92-49 (approved ARARs for Federal facilities), the responsible parties should demonstrate that the polluted groundwater is hydraulically controlled.

According to the report, the fuel tank site known as UST 772, removed in 1978, had residual total petroleum hydrocarbons (TPH) exceeding the Mare Island site specific cleanup goal of 400 mg/kg. As such, groundwater monitoring needed to be performed for a minimum of four consecutive quarters to determine the degree of groundwater contamination and if natural attenuation is occurring. In addition groundwater monitoring can be used to determine isolation of the contamination from relatively uncontaminated adjacent areas and surface water bodies.

RWQCB staff have no further comments at this time. If you have questions regarding this matter, please contact me at (510) 622-2379 or via email to [glevva@waterboards.ca.gov](mailto:glevva@waterboards.ca.gov).

Sincerely,

George Leyva, Engineering Geologist  
Remedial Project Manager

cc list att:

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