

**DEPARTMENT OF TOXIC SUBSTANCES CONTROL**

REGION 2  
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BERKELEY, CA 94710-2737

N60028\_000427  
TREASURE ISLAND  
SSIC NO. 5090.3.A



(510) 540-2122

August 11, 1995

Commanding Officer  
Western Division  
Attn: Mr. Ernesto Galang, Code 1813  
Naval Facilities Engineering Command  
900 Commodore Drive  
San Bruno, California 94066-0720

Dear Mr. Galang:

**COMMENTS ON THE QUARTERLY GROUNDWATER SAMPLING REPORTS DATED  
NOVEMBER, 1994 AND FEBRUARY, 1995, NAVAL STATION TREASURE ISLAND,  
SAN FRANCISCO, CALIFORNIA**

The Department of Toxic Substances Control (Department) and San Francisco Bay Regional Water Quality Control Board (Regional Board) have reviewed the subject document. The Department and Regional Board recommend incorporating specific items into the fourth and final report to facilitate presentation of compiled sampling data and evaluation of patterns.

Specific comments are enclosed. If you have any questions regarding this letter, please contact me at (510) 540-3818.

Sincerely,

*Mary Rose Cassa*

Mary Rose Cassa, R.G.  
Engineering Geologist  
Office of Military Facilities

**Enclosures**

cc: Mr. Michael Bessette  
California Regional Water Quality Control Board  
San Francisco Bay Region  
2101 Webster Street, Suite 500  
Oakland, California 94612

Ms. Rachel Simons [H-9-2]  
U. S. EPA, Region 9  
75 Hawthorne Street  
San Francisco, California 94105-3901

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**Prepared By:** Michael M. Bessette

**Phone No.:** (510) 2861028

**Date:** July 28, 1995

**File No.:** 2169.6013 (MMB)

**Subject:** November 1994 and February 1995  
Quarterly Groundwater Sampling Reports

**General Comments:**

Presentation of the four quarters of sampling data and evaluation of patterns would be greatly facilitated by incorporating the following items into the fourth and final quarter groundwater sampling report:

- chemical isopleth maps of TPH purgeable and extractable, detected VOAs and SVOAs for each quarterly sampling event,
- groundwater contour maps for each sampling event,
- presentation of analytical detection limits in Table 1 or on a new table,
- aggregated data from all sampling events in Tables 2 and 3,
- tabulated chemical concentrations of TPH purgeable and extractable, detected VOAs and SVOAs by each sites for each well sampled and aggregate each sampling events,
- existing detailed geological cross sections of both Treasure Island and Yerba Island,
- conceptual model for groundwater flow and a discussion regarding horizontal conduits.