

DEPARTMENT OF TOXIC SUBSTANCES CONTROLREGION 2
70 HEINZ AVE., SUITE 200
BERKELEY, CA 94710-2737
(510) 540-3724

October 7, 1994

Commander
Western Division
Naval Facilities Engineering Command
Attn.: Mr. Gary Munekawa, Engineer in Charge
Code 09ER3GM
900 Commodore Drive
San Bruno, California 94066-2402

Dear Mr. Munekawa:

ADDITIONAL SITE INVESTIGATION, SITE 5 PLATING SHOP, DRAFT FINAL LETTER REPORT, NAVAL AIR STATION, ALAMEDA

The California Environmental Protection Agency, Department of Toxic Substances Control and Regional Water Quality Control Board has reviewed the draft final Letter Report on the additional site investigation for Site 5. The transmittal letter for this report is dated September 8, 1994. The Letter Report summarizes the results of additional site investigation conducted on September 21 and 22, 1993. The following are the comments of the Cal/EPA.

1. Page 1

Please include the date on the first page of the final Letter Report.

2. Page 5, Inorganic Constituents - Soil Samples

The 95%/95% statistical tolerance can be used for comparison purposes, however, this is not considered true background for NAS Alameda. The document should not refer the statistical tolerance interval as background.

3. Page 7, Inorganic Constituents - Grab Groundwater Samples

The 95%/95% statistical tolerance can be used for comparison purposes, however, this is not considered true background for NAS Alameda. The document should not refer the statistical tolerance interval as background.

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Mr. Gary Munekawa
October 7, 1994
Page Two

4. Page 7, Inorganic Constituents - Grab Groundwater Samples

Cadmium was found in the groundwater at 130 mg/l. This is 130 times the Toxicity Characteristic Leaching Procedure (TCLP) value of 1 mg/l. The level of cadmium in the groundwater is significant and should be discussed in this document. Cadmium contamination should be represented in Figure 7.

The discussion should included comparisons of elevated compound in groundwater for both organic and inorganic compounds with appropriate hazardous waste levels, RWQCB Basin Plan levels, and Maximum Contaminant Levels (MCLs).

If you have questions regarding this letter, please contact me at (510) 540-3809.

Sincerely,



Thomas P. Lanphar
Project Manager
Base Closure Branch

cc: See next page.

Mr. Gary Munekawa
October 7, 1994
Page Three

cc. Mr. James Nusrala
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, California 94612

Lt. Mike Petouhoff
Base Environmental Coordinator
Alameda Naval Air Station
Building 1, Code 52
Alameda, California 94501

Mr. James Ricks
U.S. Environmental Protection Agency
H-92
75 Hawthorne St.
San Francisco, California 94105