

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
700 HEINZ AVENUE, SUITE 200
BERKELEY, CALIFORNIA 94710



November 15, 1991

Louise T. Lew
Head, Installation Restoration Section
Department of the Navy
Western Division
P.O. Box 727
San Bruno, California 94066-0720

Dear Ms. Lew:

**REHABILITATION AND SAMPLING OF EXISTING BACKGROUND AND PRODUCTION
WELLS AT NAS, ALAMEDA**

This letter is in response to your letter, #5090 Ser 1811
WW/L2043, dated November 6, 1991. In your letter you requested
Department of Toxic Substances Control (DTSC) concurrence on a
proposal to delete from the field program for the RI/FS at
NAS/ALA the rehabilitation and sampling of five wells.

DTSC comments are the following:

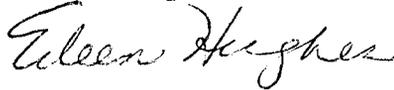
1. Well BG-4, which has been exactly located, has little value as a monitoring well since the construction details of this well are not known. This well should be properly abandoned. Well decommissioning is scheduled to take place shortly at the landfills near this well location. DTSC recommends that well BG-4 be included in the decommissioning scheduled to take place.
2. Well BG-5 is of uncertain location and unknown construction. The approximate location of this well should be surveyed using geophysical techniques, in an effort to determine the exact well location. Once found the well should be properly abandoned.
3. Well BG-3 (depth = 376), is of uncertain location. The approximate location of this well should be surveyed using geophysical techniques, in an effort to determine the exact well location. Once found, this well should be properly abandoned.

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4. Three deep wells (Wells BG-1, BG-2, and BG-3) that exist on site may serve as conduits for the site contamination, potentially contaminating deeper aquifers. More information is necessary in order to determine an appropriate course of action. Please forward any well logs, construction details, production history, chemical analysis, or any other information available on these wells. Generally, rehabilitation or well closure is warranted for deep wells in contaminated zones.

If you have further questions with regard to this subject, please call Eileen Hughes at (510) 540-3848.

Sincerely,



Eileen Hughes
Waste Management Engineer
Site Mitigation Branch
Region 2
Toxic Substances Control