



## CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SAN FRANCISCO BAY REGION

1111 JACKSON STREET, ROOM 6040

O ND 94607

June 14, 1984

File No. 2199.9080 (RHC) omt

Victor I. Crawford, P.E.  
Head, Environmental Operations Section  
Department of the Navy  
Western Division, N.F.E.C.  
P.O. Box 727  
San Bruno, Ca. 94066

Dear Mr. Crawford:

This is in reference to your letter dated May 25, 1984 requesting comments on the draft work plan for your verification step of the confirmation study for Naval Air Station, Alameda.

We have reviewed the subject work plan to confirm the presence of hazardous wastes at six sites located on Naval Air Station, Alameda property and find it generally acceptable. It is a reasonable approach to determine if pollutants are present at the six sites on the Station before proceeding with an extensive study. It is assumed that Regional Board guidance will be used in conducting the characterization step after this verification step has been completed. During our review of the characterization step, we will probably provide you significant input and will request a meeting to discuss our comments. Comments on the proposed verification step for Naval Air Station, Alameda are as follows:

1. What laboratory will perform analytical analyses? This must be a State of California certified laboratory.
2. 1943-1956 Disposal Area- Soil sampling in addition to your proposed water sampling should be performed at the time of drilling the monitoring wells. These soil samples should be analyzed to determine the presence of priority pollutants. The wells shall be logged by a qualified geologist. Additionally, considering the extensive dump area to be characterized, we feel that the placement and monitoring of only five wells is inadequate. A soil sampling program should be developed using a random grid of sampling points to characterize the pollutants in the dump. These samples should also be analyzed for the presence of priority pollutants. Since there is a possibility that contaminants may leach into the ground water and hence to San Francisco Bay, we need to know what is in the soil.
3. CAN-2 Area- Considering the wide variety of chemicals that were stored in this area, a complete scan of priority pollutants instead of more

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limited analyses should be performed on soil samples. Additionally, at least one monitoring well should be completed. Water samples shall also be analyzed for priority pollutants. More wells may be needed as part of your characterization step.

4. Area 97- We are concerned about additional contamination of the ground water through "obliterated" monitoring wells. These wells should be located and properly abandoned. We expect that this will be accomplished by August 1, 1984.

We appreciate the opportunity of reviewing the work plan for your verification step of the confirmation study for Naval Air Station, Alameda and will be looking forward to working with you in the future in the review of your proposed characterization step. If you have any questions in reference to any of our comments please contact Mr. Ronald Clawson of my staff at 415-974-0656.

464-0656

Sincerely,



Donald D. Dalke, Chief  
Toxics Cleanup Division

cc: Julie Anderson, DOHS