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Ser 1142E/Alameda/NAS
1 2 FEB 1986

California Regional Water Quality Control Board
San Francisco Bay Region
Attn: Ron Clawson
1111 Jackson Street, Room 6040
Oakland, CA 94607

Gentlemen:

At our meeting with you on October 11, 1985, we discussed your comments on Manler Associates' Verification Step Report for the Naval Air Station, Alameda. Enclosure (1) lists items we discussed at this meeting.

Our consultant architectural-engineering firm, Manler Associates, is currently developing a detailed plan of action for accomplishing the Characterization Step of the Naval Assessment and Control of Installation Pollutants Program Continuation Study. For those sites recommended for further study by the verification step report, the Characterization Step will quantify the extent of the problem, and if necessary, recommend corrective measures. The detailed plan of action is expected to be completed in March 1986. A copy will be forwarded to you for your review and comment prior to finalization of the plan of action.

Manler Associates is currently resampling and testing samples from two of the sites of concern. Testing of a groundwater sample from the CARS C-2 Area well should confirm our observed verification step groundwater results. The groundwater sample will also be analyzed for base-neutral and acid-extractable organics and purgeable organics. The soil in the Buildings 301/359 Area is also to be resampled at a depth of about 3 feet and will be analyzed for PCB and trichlorobenzene to determine if PCB has migrated time over to a lower depth with the carrier.

Questions regarding this matter may be directed to Louise T. Low at (415) 877-7497.

Sincerely,

ALEX E. DONG
HEAD, WEST CENTRAL ENVIRONMENTAL SECTION

Encl:

(1) NAS Alameda Verification Study Review Comments

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12 FEB 1986

Copy to:
California Department of Health Services
NAS Alameda
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TELEPHONE CALL/CONFERENCE CONFIRMATION

12ND WESTCIV 2300/2 (8-70)

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INTERN
ROUTIN

SUBJ: NAS ALAMEDA VERIFICATION STUDY REVIEW COMMENTS
 REF: (a) Conversation between WESTNAVFACENCOM (Code 1142) A. Dong and (Code 1142E) L. Lew/DOHS S. Cimperman and P. Williams/RWQCB R. Clawson
 Date: 11 Oct 1985 Time: 0930

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To: California Regional Water Quality Control Board
 San Francisco Bay Region
 1111 Jackson Street, Room 6040
 Oakland, CA 94607

CONFIRMATION OF TECHNICAL AND/OR POLICY MATTERS DISCUSSED AND/OR RESOLVED BY REFERENCE (A)

1. A meeting was held on 11 October 1985 to discuss State of California Department of Health Services and Regional Water Quality Control Board comments on Wahler Associates' Verification Step Report for NAS Alameda. The following items were discussed:

2. General Comments

- a. It was not clear to the DOHS whether the appropriate test methods (throughout the study) were used (soil versus water sample testing methods).
- b. For all new wells, soil samples should be taken in conjunction with the well drilling.
- c. DOHS felt that the discussion on sampling equipment was too brief.
- d. The report lacked a discussion of quality assurance techniques.
- e. Additional sampling and testing need not be extensive. Samples can be composited.

3. 1946-1956 Disposal Area

- a. Total oil and grease testing is desirable.
- b. Why were PCB's not tested for?
- c. Additional radiological testing is desirable:
 - 1. resample/analyze same area to determine if levels are still elevated.
 - 2. background samples should be taken and analyzed.

CALL PLACED/TAKEN BY (Signature)

Lance T. Lew

INFORMATION RELEASED BY (Signature)

Alex F. Dong

Mutual understanding of the above will be assumed if no advice to the contrary is received within one week.

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- 3. perhaps QA/QC problem. Did lab use standard methods?
- 4. what were possible sources of radiation in the area?
- d. A more detailed description of soil gas testing is desired.
- 4. BIldgs 301/389
 - a. One boring at a depth of about 3 feet was suggested by RWQCB. Analyze for PCB and trichlorobenzene to determine if PCB has migrated with time to a lower depth with the carrier.
 - b. Are old aerial photos available? If storage areas are shown on these photos, a sample should be taken at these areas.
- 5. CANS C-2 Area
 - a. Why weren't solvents tested for?
 - b. Levels of contaminants found are amazingly low considering the reported spillages.
 - c. Question again of whether correct method was used. Was method 3050 used (metals - after acid digestion of soil)?
 - d. What is in the tanks near S586 on figure 5?
 - e. RWQCB concurred with the reports' recommendation for ^{well} resampling and recommended testing by Methods 624 and 625 since solvents had been stored in this area.

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6. Area 97

- a. One time sampling/testing of monitoring wells doesn't tell you much.
- b. A more detailed discussion of what has been done is desired.
- c. RWQCB would like to review the proposed soil/gas study plan. The study should be augmented with the installation of monitoring wells.

7. Bldg 360 Plating Shop

- a. Samples should be taken not only in crawl space beneath building, but also in a wider area outside of Bldg 360. Should analyze soil and water for metals, cyanide, and acids to determine the lateral extent of contamination.

8. Seaplane Lagoon

- a. Was correct PCB method used?
- b. DOHS Steve Cimperman will look over further and provide us with any additional comments he may have at a later time.

9. West Beach Landfill

- a. DOHS Steve Cimperman will look over further and provide comments, if any, later.

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