



DEPARTMENT OF THE NAVY
NAVAL AIR STATION
MOFFETT FIELD, CALIFORNIA 94035

N00296.000007
MOFFETT FIELD
SSIC NO. 5090.3

IN REPLY REFER TO:
183:KET:jlh
11330
Ser 1175
MAY 04 1983

Mr. Fred H. Dierker, Executive Officer
California Regional Water Quality Control Board (CRWQCB)
1111 Jackson Street, RM 6040
Oakland, CA 94607

Dear Mr. Dierker:

Naval Air Station, Moffett Field, California has just completed the first phase of a soil sampling and ground water monitoring investigation. This monitoring program was undertaken to sample an industrial area in the vicinity of two underground storage tanks that hold solvent wash solutions. The preliminary results of this subsurface investigation were recently reported to me by our contractors.

Soil and ground water samples from four borehole wells were analyzed for possible contaminants. Concentrations of organic compounds, trichloroethylene (TCE) in particular, were found in excess of the State of California limit. However, due to the great variations in the results, I believe more samples need to be taken further to verify the contamination level. The specifics of the test bores and chemical analysis of the soil and ground water are attached in enclosure (1) to this letter.

Enclosure (2) addresses the results of this initial sampling and other work currently in progress.

I have ordered implementation of an investigative program which includes no further use of the storage tanks, expanded drilling and sampling to determine the exact extent of possible contamination, and development of an action plan to remove any potential hazard that is determined to exist. Details of the expanded drilling and sampling being planned are provided in enclosure (3).

Please contact the Station should you require further information. We will maintain close liaison with your office in resolving this situation. My action officer is Ensign Keith Tayloe, telephone (415) 966-5386.

Sincerely,

ANDREW C. A. ISENBERGER
Captain, U.S. Navy
Commanding Officer

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NAVY/RWQCB4

11330
Ser

Encl:

- (1) EMCON Associates letter to SAI Engineers, Inc. of 25 Apr 83
w/Interim Report on Subsurface Investigation Findings
- (2) Navy Comments on Investigation Results to Date
- (3) NAS Moffett Field proposal for further investigation dtd
28 April 1983

Copy to:

Commanding Officer, Western Division, Naval Facilities
Engineering Command, San Bruno, CA
Commander, Naval Air Force, U.S. Pacific Fleet
Commander in Chief, U.S. Pacific Fleet

ENCLOSURE – 1
EMCON ASSOCIATES LETTER TO SAI
ENGINEERS, IN OF 25 APR 83
WITH INTERIM REPORT ON SUBSURFACE
INVESTIGATION FINDINGS

RESULTS OF PHASE I SOIL AND GROUNDWATER
MONITORING INVESTIGATION

THE ABOVE IDENTIFIED ENCLOSURE IS NOT
AVAILABLE.

EXTENSIVE RESEARCH WAS PERFORMED BY
NAVFAC SOUTHWEST TO LOCATE THIS
ENCLOSURE. THIS PAGE HAS BEEN INSERTED
AS A PLACEHOLDER AND WILL BE REPLACED
SHOULD THE MISSING ITEM BE LOCATED.

QUESTIONS MAY BE DIRECTED TO:

DIANE C. SILVA
RECORDS MANAGEMENT SPECIALIST
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132
TELEPHONE: (619) 532-3676

ENCLOSURE – 2
NAVY COMMENTS ON INVESTIGATION RESULTS
TO DATE

RESULTS OF PHASE I SOIL AND GROUNDWATER
MONITORING INVESTIGATION

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ENCLOSURE – 3
PROPOSAL FOR FURTHER INVESTIGATION
DATED 28 APRIL 1983

RESULTS OF PHASE I SOIL AND GROUNDWATER
MONITORING INVESTIGATION

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