



DEPARTMENT OF THE NAVY

NAVAL AIR STATION  
MOFFETT FIELD, CA 94035-5000

N00296.000275  
MOFFETT FIELD  
SSIC NO. 5090.3

IN REPLY REFER TO:

6280  
Ser 189/0568  
02 MAR 1988

Lewis Mitani  
Environmental Protection Agency  
Region 9  
Toxics and Waste Management Division  
215 Fremont Street  
San Francisco, CA 94105

Dear Mr. Mitani:

Enclosure (1) is a report covering the events and recommendations for the fuel spill which occurred February 19, 1988, on Naval Air Station Moffett Field. We would like to continue discussions with your agency, the Regional Water Quality Control Board, and the Santa Clara County Department of Public Health on the possibility of aerating the contaminated soil.

If there are any question, please contact Ensign John Heckmann at (415) 966-5330.

Sincerely,

C. T. MOYER III

Copy to:

Regional Water Quality Control Board (Attn: T. Berkins) - 836 880302.02  
Santa Clara County Department of Public Health, Toxics Control - 837  
Unit (Attn: C. Nicholson) 880302.02  
~~Western Division, Naval Facilities Engineering Command (Code 1746CJ)~~  
Western Division, Naval Facilities Engineering Command (Code 0865)  
IT Corporation (Attn: R. Sorbo) - 838

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Enclosure:

(1) Report of Fuel Spill

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NAVY/EPA 9

## REPORT OF FUEL SPILL

On 19 February 1988, a bulk fuel tank was overfilled through human error and JP-5 aviation fuel was spilled on the surrounding soil. The spill was immediately contained from threatening any surface waters. Surface puddles were recovered within two hours of discovering the spill. The balance was absorbed by the surrounding soil.

Notifications were immediately made to the National Response Center and the Office of Emergency Services initially estimating 700 gallons spilled. Later calculations of recovered fuel and soundings revealed approximately 5,800 gallons spilled, of which 2,300 gallons were recovered. Attempts to contact the Environmental Protection Agency, the Regional Water Quality Control Board, and the Santa Clara County Department of Public Health were made on 19 February 1988. Lewis Mitani and Bill Leur of the Environmental Protection Agency were contacted on 22 February 1988. Tom Berkins of the Regional Water Quality Control Board and Charles Nicholson of the Santa Clara County Department of Public Health were reached on 23 February 1988.

The area affected was Tank Number 13 at Site 5 of the Remedial Investigation. Approximately 15,000 square feet of soil is affected to an unknown depth. Potential impact to the groundwater will be evaluated under the Remedial Investigation. Remedial options for the surface soil contamination are to either remove the surface soil affected, or leave the soil in place and promote aeration to remove the contamination.

The site affected has existing contamination from past practices/spills. Therefore, trying to differentiate current spill cleanup remediation from past spill remediation may prove to be difficult. The aeration option would eliminate moving the contamination to a landfill and allow Remedial Investigation to evaluate the entire remediation.

Continued discussions with the Environmental Protection Agency, the Regional Water quality Control Board, the Santa Clara County Department of Public Health and Navy consultants are recommended to determine the best options to follow.

Enclosure (1)