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MOFFETT FIELD  
SSIC NO. 5090.3

DEPARTMENT OF THE NAVY  
WESTERN DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
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Ser 1142J/NAS MOFFETT  
FLD

03 FEB 1987

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

SUBJECT: ENVIRONMENTAL PROGRAM AT NAS MOFFETT FIELD

This is in response to your phone conversation of January 16, 1987 with Louise Lew and Richard Seraydarian of my staff. You requested some clarification of the Naval Assessment and Control of Installation Pollutants (NACIP) program and the Navy Underground Storage Tank (UST) program as they relate to various studies at the Naval Air Station, Moffett Field.

Enclosure (1) is a summary of the NACIP program and its goals and limitations. Enclosure (2) is an abbreviated summary of the UST program indicating funding limitations and responsibilities. I hope this information clarifies some of your questions on our programs at Moffett Field. Feel free to call me at (415) 877-7493 if you have any questions on these programs.

Sincerely,

Alex E. Dong  
Head, West Central Environmental Section

Encl:  
(1) NACIP Program  
(2) UST Program Elements,  
Responsibility and Funding

Copy to:  
NAS Moffett Field

81

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## NACIP PROGRAM

In keeping with public concern over past waste disposal practices, the United States Navy has initiated a program to identify past operations which may have contaminated Navy lands and to institute corrective measures, as needed. This program has been named NACIP (Navy Assessment and Control of Installation Pollutants). The NACIP program consists of three distinct phases:

(1) Initial Assessment...Identifies potential threats to human health or to the environment caused by past hazardous substance storage, handling, or disposal practices at naval installations.

(2) Confirmation...performs field investigations including physical and analytical monitoring to confirm or deny contamination and to quantify the extent of the problem.

(3) Corrective measures...institutes needed remedial measures to control and mitigate contamination.

The NACIP program is essentially a systematic technique whereby Navy installations are assigned priorities so that those with the most pressing contamination problems are addressed first. Navy installations are designated as candidates in the program based on several factors, such as their current and past industrial operations, the environmental sensitivity of the area, the degree of urbanization surrounding the installation, and suspicions of contamination based on general knowledge and results of previous environmental investigations.

These candidate installations are then assigned priorities for receiving Initial Assessment Studies conducted by the Naval Energy and Environmental Support Activity (NEESA) in Port Hueneme, CA. Such studies involve the review of documented evidence from installation and archival records, a physical survey of installation facilities, aerial surveys, and interviews with long-time employees and key retired personnel. All evidence of potential contamination is documented in a technical report, with findings and recommendations and then distributed to appropriate regulatory agencies. The report is subjected to extensive review of high-level Navy personnel. Evidence indicating the presence of a contamination problem that poses an immediate health or environmental threat at the installation is the basis for conducting a confirmation study.

The confirmation study will generally be performed by consulting engineers under contract to Western Division Naval Facilities Engineering Command. This study will normally involve extensive sampling and analytical monitoring at potential contamination sites. The study will confirm or rule out the existence of a pollution problem. Work plans for the study and the reports summarizing the results are also reviewed by appropriate regulatory agencies. If contamination is discovered, the problem is quantified. As necessary, interim measures using available technology will be initiated to control any migration of pollutants which may endanger public health.

Instituting corrective measures constitutes the final phase of the NACIP program. The design, construction, and implementation of these measures will be funded through the DOD's environmental restoration, defense funds.

The NACIP program represents a systematic means of assigning priorities to contamination problems to ensure that the public's tax dollars are spent on projects of greatest urgency and importance. The program reflects the desire of the Navy and the Department of Defense to ensure a clean environmental and healthy living and working conditions at Navy installations and surrounding civilian communities.

UST PROGRAM

ELEMENTS, RESPONSIBILITY, AND FUNDING

<u>ELEMENT</u>	<u>RESPONSIBILITY</u>	<u>FUNDING</u>
1. Tank Inventories	Activity/(i.e., NAS Moffett)/ WESTNAVFACENGCOM	Pollution Abatement <sup>1</sup> Funds
2. Tank Registration	Activity	Activity O&M <sup>2</sup>
3. Permit Applications	Activity	Activity O&M
4. Initial Tank Testing, installation of monitoring equipment and/or monitoring wells	Activity/(i.e., NAS Moffett)/ WESTNAVFACENGCOM	Pollution Abatement Funds
5. Repair or replacement of existing tanks and associated piping	Activity	Activity O&M
6. Long term sampling monitoring, tank testing, and record keeping (Permit conditions)	Activity	Activity O&M
7. New tank installation	Activity	Military Construction or Activity O&M
8. Assessment and Cleanup of environmental contamina- tion resulting from leaks which occur after tank passes initial leak test (future leaks)	Activity	Military Construction or Activity O&M
9. Assessment and Cleanup of contamination resulting from abandoned tanks or tanks in use known or suspected to be leaking (past leaks)	WESTNAVFACENGCOM	ER, D <sup>3</sup>
10. Studies to locate tanks abandoned prior to Jan 1984	WESTNAVFACENGCOM	ER, D

11. Closure of abandoned tanks  
without evidence of past  
leaks

Activity

Pollution Abatement  
Funds

- 1 "Pollution Abatement" funds are centrally managed funds at WESTNAVFACENCOM used to bring activities into compliance with environmental regulations. Because of limited resources, projects are prioritized. FY87 funds will be used primarily for tank testing to determine if tanks are leaking.
- 2 "Activity O&M" is the operating budget for the Navy activity (i.e., NAS Moffett Field).
- 3 ER,D is Environmental Restoration Defense funds allocated by the Department of Defense for environmental cleanup from past practices at Navy facilities.