

DEPARTMENT OF THE NAVY

NAVAL AIR STATION
MOFFETT FIELD, CA 94035-5000

IN REPLY REFER TO:

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Ser 189 J 978

15 JUL 1988



California Regional Water Quality Control Board
San Francisco Bay Region
Attn: Roger James
Executive Officer
1111 Jackson Street, Room 6040
Oakland, CA 94607

Gentlemen:

Enclosed is our July 15, 1988 status report on Installation Restoration and the cleanup efforts at Naval Air Station Moffett Field.

If you have any questions, please contact Mr. Michael Cain at (415) 966-5757.

Sincerely,

Encl:

- (1) Installation Restoration Program (IRP) Monthly Status/Action Report of 15 July 88

Copy to:

- Commander, Western Division, Naval Facilities Engineering Command (Code 1146, Code 09C5)
- Environmental Protection Agency, Region 9 (Lewis Mitani) -965
- Santa Clara Valley Water District (Tom Iwamura) -966
- Santa Clara County Health Department (Charles Nicholson) -967
- Department of Health Services (Chein Kao) -968 880715-05
- State Water Resource Control Board (Gil Torres) -969 880715.06
- California Waste Management Board (Jack Miller) -970 880715.07
- City of Mountain View (Russ Frazer) -971 880715.08
- City of Sunnyvale (Dan Firth) -972 880715.09
- California Regional Water Quality Control Board (Tom Berkins)
- International Technology Corporation (Keith Bradley) -1052
- Martin Marietta Energy Systems (Paula Pritz) -1053

421
422
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424
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426
427
428
429

Navy/RWQC/886

Installation Restoration Program (IRP)
Monthly Status/Action Report
15 July 1988

1. Geophysical borings and geophysical work were completed at Sites 1 and 2. Leachate wells were completed at Site 2 and leachate monitoring well installation was begun at Site 1.
2. Review of historic aerial photographs revealed that Site 1 is larger than originally believed. The photographs also revealed that deep cuts were dredged in the salt evaporator pond and subsequently filled in with landfill material. Geophysical work at Site 1 yielded data consistent with observations made from the photographs. A meeting was held at NAS Moffett Field (NASMF) on June 7, 1988 with Western Division, Naval Facilities Engineering Command (WESTDIV), Naval Energy and Environmental Support Activity (NEESA), Energy Systems, Regional Water Quality Control Board (RWQCB), and International Technology Corporation (IT) to consider the impacts of these findings. As a result of this meeting, monitoring wells and leachate wells at Site 1 were relocated.
3. A meeting was held at the Environmental Protection Agency (EPA) on June 1, 1988 to discuss horizontal conduits at NAS Moffett Field. IT presented a conceptual plan for investigating potential conduits.
4. IT and WESTDIV met with the Middlefield-Ellis-Whisman (MEW) companies on June 16, 1988 to discuss the need and responsibility for the horizontal conduit study. EPA's ltr to NASMF and the MEW Project Coordinator requested a work plan and schedule for the study by July 20, 1988.
5. IT met with WESTDIV and NASMF to receive comments on the Draft Community Relations Plan (CRP). Comments made at the meeting resulted in IT developing another draft version of this document.
6. Work is proceeding on the Interim Remedial Action Plan and bid specification packages for the leaking tanks, Sump 66, and Tanks 67 and 68.
7. Other activities included:
 - a. All soil gas survey lines were staked.
 - b. All Phase I well and boring locations were staked.
 - c. Soil samples from wells were collected.
 - d. Approximately 75% of well locations were "cleared".

8. Tentative Schedule for Potential Conduits, Solid Waste Assessment Test and Flux Ponds Closure is as follows:

(a) Evaluation and Closure of the Potential Conduits

35% Design	July 20, 1988
100% Design	September 1, 1988
Final Design	October 1, 1988
Award Construction Contract	February 1, 1989
Start Fieldwork	February 15, 1989
Finish Fieldwork	July 15, 1989
Draft Evaluation Reports (For Navy Review Only)	September 15, 1989
Final Evaluation Reports (Submit to Regulatory Agency)	October 15, 1989
Draft Closure Report (For Navy Review Only)	October 30, 1989
Final Closure Report (Submit to Regulatory Agency)	November 30, 1989

(b) Solid Waste Assessment Test (SWAT)

Take 2 Months of Samples	Aug. 1 and Sep. 1, 1988
Draft SWAT (For Navy Review Only)	February 1, 1989
Final SWAT (Submit to Regulatory Agency)	March 30, 1989

(c) Removal of Liquid from the Flux Ponds

Assume Funding Available by this date (To Reroute Lines to Sanitary Sewer)	October 30, 1988
Start Sewer System Study	December 1, 1988
Complete Sewer System Study	January 15, 1989
Award Design Contract (To Reroute Lines to Sanitary Sewer)	February 1, 1989
35% Design	March 15, 1989
100% Design	May 1, 1989
Final Design	June 1, 1989
Award Construction Contract to Reroute Lines	October 30, 1989
Start Construction of Rerouting Lines	November 15, 1989
Final Construction of Rerouting Lines	March 15, 1990
Award Design Contract (For Removal of Liquid and Pond Sludge)	September 1, 1989
35% Design	October 1, 1989
Final Design	December 15, 1990
Award Construction (For Removal of Liquid and and Pond Sludge)	April 15, 1990
Start Construction	May 1, 1990
Complete Construction	September 1, 1990