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From: Commander, Western Division, Naval Facilities Engineering Command
To: Distribution

Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS/ACTION
REPORT FOR DECEMBER AT NAVAL AIR STATION, MOFFETT FIELD

1. Enclosure (1) is the Installation Restoration Status/Action Report for December 1991.
2. Should you have any questions regarding this matter, the point of contact is Commander, Western Division, Naval Facilities Engineering Command (Attn: Mr. Stephen Chao, Code 1813SC, (415) 244-2552).

original signed by:

GILBERT A. RIVERA
By direction

Encl:

(1) Installation Restoration Monthly Status/Action Report, December 1991

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Writer: Stephen Chao, 1813SC, x2563
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File: MOFFETT/MON RPT

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NAS MOFFETTFIELD
NAVY CLEAN STATUS REPORT NO.19
DECEMBER 1991

1. Progress During the Reporting Period:

The following activities were accomplished during the reporting period:

- Technical coordination meetings were held between the Navy, NASA and the MEW group.
- Site 12 Source Control Bid Packages were completed
- Site 14 South construct Bids were opened
- Work continued on the Site 9 100 Percent Source Control Designs.
- The Northbase Area additional investigations Field Work Plan was completed.
- The Draft Operable Unit 4 Screening of Remedial Technologies Report was completed
- The last aquifer tests were completed during December. December field activities are shown in Table 1, and the overall status of Phase II field activities is shown in Table 2.
- In addition to the above field activities, the International Technology Corporation (IT) Analytical Services Laboratory in Cerritos, California, is analyzing the Air SWAT samples collected from the landfills at Sites 1 and 2.

2. Reports Submitted and Meetings

- The Monthly Regulatory Agency Meeting was held on December 2, 1991.
- Operable Unit 4 - Screening of Remedial Technologies Report - December 18, 1991

3. Reports and Activities for the January/February Submittal

- The monthly regulatory agency meetings will be held on January 16, 1992.
- Technical meeting with MEW, NASA, and the Navy will be held on January 8 and 15, 1992
- Navy selection of a construction contractor for Site 14 South will occur. The Period of Construction will begin.
- The Site 9 Source control Designs will continue
- The North Base Area Field work Plan will be submitted
- Electronic Data Transfer with MEW will be performed

- Electronic Data Transfer with MEW will be performed
- Work will begin on the Operable Unit 4 Feasibility Study
- Quarterly groundwater samples will be collected from the Phase I and II wells at Sites 3, 4, 5, 6, and 7 in January.

NAS MOFFETT FIELD
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(continued)

- Work will begin on the Operable Unit 2 Screening of Remedial Technologies Report

5. Planned Field Activities for January and February

- Begin Period of Construction for Site 14 South.
- The next round of quarterly sampling for Navy CLEAN wells will occur in February.
- North Base Area field Investigations will begin in February

6. Key Personnel Changes

- None.

7. Chemical Laboratory Data Status Report

- Laboratory data from the November quarterly sampling of Navy CLEAN wells are being received.

8. Percentage of Project Completion

- Phase I tank removal tasks - 100% complete
- Phase I tank location wells - 100% complete
- Phase II tank removal tasks - 100% complete
- Phase 11 tank location wells - 100% complete
- Final Phases I and II Tank and Sump Report - 100% complete
- Building 29 Field Work Plan - 100% complete
- Building 29 Area Field Investigations - 100% complete
- Final Building 29 Area Report - 100% complete

- Sites 12 and 14 Source Control Evaluations - 100% complete
- Sites 12 and 14 Source Control Field Work Plans - 100% complete
- Site 14 South Field Investigation Technical Memorandum 100% complete

NAS MOFFETT FIELD
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 (continued)

- Sites 12 and 14 Source Control Designs - 100% complete
- Sites 12 and 14 Source Control Specifications - 100% complete
- Site 12 and 14 Construction Activities - 0% Complete
- Final Sites 8 and 9 Source Control Evaluations - 100% complete
- Site 9 Field Work Plan - 100% complete
- Site 9 Field Investigations - 100% complete
- Sites 9 Source Control Designs 35% complete
- Site 9 Source Control Investigation Technical Memorandum - 100% complete
- Abandonment of Known Wells - 100% complete
- Investigation of Suspect Wells - 100% complete
- IS8 and IS9 Field Work Plans - 100% complete
- IS8 and IS9 Field Investigations - 100% complete
- IS8 and IS9 Report - 100% complete
- Phase II Tank and Sump Soils Profiling - 100% complete
- Phase II Tank and Sump Soil Treatment and Disposal - 20% complete
- Soil Treatability Test Plans - postponed
- Northbase Area Field Investigations - 100% complete
- Northbase Area Field Investigations Report - 100% complete
- Northbase Area Additional Investigations Field Work Plan - 100% complete

- North Base Area Additional Investigations - 0% complete
- Initial Screening of Technologies OU-2 - 5% complete
- Initial Screening of technologies OU-4 - 100% complete
- Draft Feasibility Study OU-4 - 15% complete

TABLE 1. PHASE II FIELD ACTIVITIES FOR DECEMBER 1991
NAS MOFFETT FIELD

SITE	MONITORING WELL SAMPLING	AQUIFER TESTING
1	-	-
2	-	-
3	-	-
4/6/7	-	-
5	-	-
8	-	-
9	-	X

NOTE: X DENOTES ACTIVITY
- DENOTES NO ACTIVITY

**TABLE 2. STATUS OF PHASE II ACTIVITIES AS OF DECEMBER 31, 1991,
NAS MOFFETT FIELD RI/FS**

SITE	CONE PENETROMETER		HYDROPUNCH		SOIL BORINGS		MONITORING WELLS		AIR SWAT AND AQUIFER TEST WELLS	
	PLANNED	COMPLETE	PLANNED	COMPLETE	PLANNED	COMPLETE	PLANNED	COMPLETE	PLANNED	COMPLETE
1	0	0	0	0	0	0	0	0	7	7
2	0	0	0	0	0	0	0	0	9	9
3	9	9	6	6	3	3	4	4	0	0
4/6/7	14	14	9	9	4	4	11	11	3	3
5	40	40	39	39	24	24	18	18	6	6
8	20	20	18	18	4	4	4	4	2	2
9	47	47	48	48	11	11	33	33	26	26
14	1	1	1	1	0	0	0	0	0	0
TOTAL	131	131	121	121	46	46	70	70	53	53

NOTE: ELEVEN FREE-PRODUCT WELLS ARE INCLUDED IN TOTALS (NINE IN SITE 5 AND TWO IN SITE 9).

"PLANNED" REFERS TO THE ITEMS CURRENTLY PLANNED. THIS NUMBER MAY DIFFER FROM THE NUMBER OF ITEMS ORIGINALLY PLANNED.

AIR SWAT WELLS ARE ONLY INSTALLED IN SITES 1 AND 2. SEVENTEEN WELLS WERE ORIGINALLY PLANNED, BUT ONE WAS DELETED BECAUSE OF HIGH WATER TABLE. AQUIFER TEST WELLS ARE AT SITES 4 THROUGH 9.

TABLE 3

DECEMBER 1991 MONTHLY STATUS/ACTION
REPORT ON INSTALLATION RESTORATION
PROGRAM

THE ABOVE IDENTIFIED TABLE
IS NOT AVAILABLE.

EXTENSIVE RESEARCH WAS PERFORMED BY
NAVFAC SOUTHWEST TO LOCATE THIS TABLE.
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

TABLE 4.

PROJECTED FIELD ACTIVITIES FOR THE MONTHS OF
JANUARY 1992 AND FEBRUARY 1992
NAS MOFFETT FIELD RI/FS

PHASE I & II WELL SAMPLING *		
SITE	JANUARY	FEBRUARY
1	0	0
2	0	0
3	18	0
4/6/7	32	0
5	20	0
8	0	0
9	0	0
TOTAL	70	0

* 24 Phase II Wells and 46 Phase I Wells