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

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

1. Enclosure (1) is the Installation Restoration Status/Action Report for October 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, October 1991

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NAS MOFFETT FIELD
NAVY CLEAN STATUS REPORT NO. 17
OCTOBER 1991

1. Progress During the Reporting Period

The following activities were accomplished during the reporting period:

- Sampling of Phase II wells and resampling of Phase I wells at Sites 3-7 for the second quarter (fourth round) continued during October.
- Step drawdown testing and well installation for the aquifer test continued during October. October field activities are shown in Table 1, and the overall status of Phase II field activities is shown.
- The additional site characterization of Site 9 following July and August field investigations has been completed.
- Site 9 source control designs began.
- Technical coordination meetings were held between the Navy, NASA and the MEW group.
- Soil pile disposal options were finalized.
- Work began on the west side aquifer screening of remedial technologies report.

2. Reports Submitted and Meetings

- The Site 9 Field Work Technical Memorandum was submitted on October 15, 1991.
- The Site 9 Design Basis was submitted on October 15, 1991.
- The Soil Pile Contaminant Profile Report was submitted on October 15, 1991.
- The Monthly Regulatory Agency Meeting was held on November 6, 1991
- The TRC Meeting was held on November 6, 1991 at NAS Moffett Field.

3. Problems Encountered and Resolutions

- None

4. Reports and Activities for the November/December Submittal

- The monthly regulatory agency meeting will be held on December 2, 1991, at WESTDIV.
- The Technology Screening Report for OU-4 will be submitted on December 20, 1991.

- Site 9, 35 percent design will be submitted on November 15, 1991.
- Construction bid requests will be announced for Site 12 and 14 source controls in November and December.
- Planned field activities for November and December 1991 are shown on Table 3. Completion of the aquifer test wells is scheduled for early November with the aquifer tests to start soon thereafter.
- Sampling of the Air SWAT wells is now scheduled for mid-November.

5. Planned Field Activities for November and December

- Quarterly Sampling of Navy CLEAN wells will begin on November 4, 1991, and will continue through November 15, 1991.

6. Key Personnel Changes

- None.

7. Chemical Laboratory Data Status Report

- None.

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 II tank location wells - 100% complete
- Final Phases I and II Tank and Sump Report - 100% complete
- Sites 12 and 14 Source Control Evaluations - 100% complete
- Site 14 South Field Investigation Technical Memorandum 100% complete
- Sites 12 and 14 Source Control Designs - 100% complete
- Sites 12 and 14 Source Control Field Work Plans - 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 Evaluation - 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 Report - 100% complete
- Building 29 Field Work Plan - 100% complete
- Site 9 Field Work Plan - 100% complete
- Final Building 29 Area Report - 100% complete
- Sites 9 Source Control Designs - 20% complete
- Site 9 Source Control Investigation Technical Memorandum - 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
- North Area Field Investigations - 100% complete
- North Area Field Investigations Report - 100% complete
- OU4 Screening of Remedial Technologies - 25% complete

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

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

NOTE: X DENOTES ACTIVITY
- DENOTES NO ACTIVITY

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

SITE	CONE PENETROMETER		HYDROPUNCH		SOIL BORINGS		MONITORING WELLS		AIR SWAT AND AQUIFER TEST WELLS ^A	
	PLANNED ^B	COMPLETE	PLANNED	COMPLETE	PLANNED	COMPLETE	PLANNED ^C	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	24
14	1	1	1	1	0	0	0	0	0	0
TOTAL	131	131	121	121	46	46	70	70	53	51

A - 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.

B - "Planned" refers to the items currently planned. This number may differ from the number of items originally planned.

C - Eleven free-product wells are included in the totals (nine in site 5 and two in site 9).

TABLE 3

**OCTOBER 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.
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QUESTIONS MAY BE DIRECTED TO:

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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 NOVEMBER AND DECEMBER 1991
 NAS MOFFETT FIELD RI/FS

SITE	LANDFILL GAS WELL INSTALLATION		AQUIFER TEST PUMPING WELL INSTALLATION		AQUIFER TEST OBSERVATION WELL INSTALLATION		AQUIFER TEST WELL SAMPLING	
	NOVEMBER	DECEMBER	NOVEMBER	DECEMBER	NOVEMBER	DECEMBER	NOVEMBER	DECEMBER
1	7	0	0	0	0	0	0	0
2	9	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4/6/7	0	0	0	0	0	0	3	0
5	0	0	0	0	0	0	6	0
8	0	0	0	0	0	0	3	0
9	0	0	0	0	2	0	21	0
TOTAL	16	0	0	0	2	0	33	0