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

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

1. Enclosure (1) is the Installation Restoration Status/Action Report for January 1992.
2. Should you have any questions regarding this matter, the point of contact is Commander, Western Division, Naval Facilities Engineering Command (Attn: Mr. Paul Ko, Code 1813PK, (415) 244-2516).

original signed by:

GILBERT A. RIVERA
By direction

Encl:

- (1) Installation Restoration Monthly Status/Action Report, January 1992

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**NAVAL AIR STATION MOFFETT FIELD, CALIFORNIA
INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
JANUARY 1992**

1. Progress During the Reporting Period

The following activities were accomplished during the reporting period:

- The quarterly well sampling of Phase II wells and the resampling of Phase I wells at Sites 3-7 were completed. January field activities are shown in Table 1, and the overall status of Phase II field activities is shown in Table 2
- Draft version of the Air SWAT report is being written and the aquifer test results are being evaluated
- Operable Unit (OU) 2 and 4 reports, and the Fourth Quarter 1991 Quarterly Report are being prepared
- Site 14 South source control construction was awarded
- Work continued on the Site 9 Source Control 100 Percent Design
- The Northbase Area additional investigations Field Work Plan was revised and submitted
- The quarterly data exchange with MEW occurred on January 8, 1992

2. Reports Submitted and Meetings

- The Monthly Regulatory Agency Meeting was held on January 16, 1992
- MEW/EPA/Navy meetings were attended on January 8, 15, and 29 for information exchanges and presentations
- Northbase Area Field Work Plan - January 3, 1992
- Revised bid documents for Site 12 bioremediation - January 14, 1992

3. Problems Encountered and Resolutions

- None

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4. Reports and Activities for the February/March Submittal

- The monthly regulatory agency meeting will be held on 10 March, 1992
- Technical meeting with MEW, NASA, and the Navy will be held on 11 March, 1992
- The Site 9 Technical Memorandum will be finalized and resubmitted in response to agency comments
- The Site 9 Source Control Designs will continue
- Construction will begin on the Site 14 South Source Control activities
- Work will begin in the Northbase Area for additional characterization of contaminants and hydrogeology
- Soil gas investigations will be performed in the vicinity of Site 8
- Field work plans for additional tank and sump investigations, Operable Unit 4 field work, and additional site inspections will be submitted
- Work will continue on the Operable Unit 4 Feasibility Study
- Work will continue on the Operable Unit 2 Screening of Remedial Technologies Report
- Site 12 construction bidding is expected to be announced
- PRC, JMM, and IT will meet to discuss the OU2 and OU4 Draft Remedial Investigation reports and the continuity with upcoming FS reports

5. Planned Field Activities for February and March

- Projected 18 well sampling activities in March at Site 3
- Construction for the Site 14 South Source Control
- The next round of quarterly sampling for Navy CLEAN wells will occur in February
- North Base Area field investigations will begin in February
- Site 8 soil gas investigations will begin in February

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6. Key Personnel Changes

- Josh Marvil will replace Tom Adkisson as project manager for PRC Environmental

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 II 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
- Site 14 South Field Investigation Technical Memorandum 100% complete
- Sites 12 and 14 Source Control Designs - 100% complete
- Sites 12 and 14 Source Control Specifications - 100% complete
- Sites 12 and 14 Construction Activities - 0% complete
- Final Sites 8 and 9 Source Control Evaluation - 100% complete
- Site 9 Field Work Plan - 100% complete
- Site 9 Field Investigations - 100% complete

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- Site 9 Source Control Designs - 40% complete
- Site 9 Source Control Investigation Technical Memorandum - 90% 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
- Northbase Area Additional Investigations - 0% complete
- Initial Screening of Technologies OU2 - 30% complete
- Initial Screening of Technologies OU4 - 100% complete
- Draft Feasibility Study OU4 - 20% complete
- Additional Site Investigation Field Work Plans - 75% complete
- Additional Tank and Sump Investigations Field Work Plan - 80% complete
- OU4 Field Work Plan - 80% complete

TABLE 1. PHASE II FIELD ACTIVITIES FOR JANUARY 1992
NAS MOFFETT FIELD

SITE	MONITORING WELL SAMPLING	AQUIFER TESTING
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 JANUARY 31, 1992
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.