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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

Encl: (1) NAS Moffett Field Installation Restoration Monthly Status/Action Report, December
1990

1. Enclosure (1) is the NAS Moffett Field Installation Restoration Status/Action Report for
December 1990.

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).

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By direction

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**NAS MOFFETT FIELD
MONTHLY STATUS REPORT
DECEMBER, 1990**

1. Progress During the Reporting Period

The following activities were accomplished during the reporting period:

- The Phase II tank and sump monitoring wells were installed.
- 100 percent designs for Sites 12 and 14 continued. A second round of Site 14 South wells were sampled.
- Building 29 Area field work continued. Soil-gas/CPT-Hydropunch work was completed. Shallow borings were completed. Shallow wells were constructed and sampled. Test holes for deep wells were begun.
- IS8 and IS9 field work was completed. Deep wells were installed and all well sampling was completed.
- The status of abandoned well closure activities is shown on Table 3.
- The second quarter groundwater sampling of the Phase II wells at Sites 8 and 9 was completed in November with the last samples shipped to the laboratory on December 1, 1990. Analytical work on the samples was completed and data packages are being assembled.

2. Reports Submitted and Meetings

- No reports or meetings were held.

3. Problems Encountered and Resolutions

- None

4. Reports and Activities for the January/February Submittal

- Site 12 and 14 designs will continue.
- Monthly agency meeting to be held on January 15, 1991.
- Source control evaluations for Sites 8 and 9 will begin.
- Preparation of the tank and sump investigation report will begin.
- The Draft Work Plan for the Air SWAT will be submitted in February 1991.
- The Fourth Quarter, 1990 Quarterly Report will be submitted in February.
- The revised Phase I Characterization Report will be submitted in February 1991.
- Installation of the remaining Phase II wells (east side) will commence on

ENCLOSURE (1)

January 21, 1991.

5. Planned Field Activities for January and February

- Complete Building 29 Area field work
- All other planned field activities for January and February are shown on Table 5.

6. Key Personnel Changes

None

7. Chemical Laboratory Data Status Report

- All laboratory analysis data packages for Phase I and Phase II tank removals and Phase I tank location wells have been received. Laboratory reports will be provided in the draft tank removal report.
- Laboratory analyses packages for Site 14 south wells and soil borings have been received. Results were submitted in the Field Investigation Technical Memorandum.
- Laboratory reports for IS8 and IS9 field work have not been received.
- Laboratory reports for Building 29 area field work have not been 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 - approximately 100% complete
- Phase II tank location wells - 100% complete
- Phase I and II Field Work Report - approximately 50% complete
- Sites 12 and 14 Source Control Evaluations - 100% complete
- Sites 12 and 14 Source Control Designs - Approximately 35% complete
- Sites 8 and 9 Source Control Evaluation - 10% complete
- Abandonment of Known Wells - Approximately 80% complete
- IS8 and IS9 Field Work Plans - 100% complete
- IS8 and IS9 Field Work - 100% complete
- Building 29 Field Work Plan - 100% complete
- Building 29 Field Work - 80% complete

TABLE 1. PHASE II FIELD ACTIVITIES FOR DECEMBER 1990
 NAS MOFFETT FIELD RI/FS

SITE	SOIL BORINGS	WELL INSTALLATION	WELL DEVELOPMENT	WELL SAMPLING
3	-	-	-	-
4/6/7	-	-	-	-
5	-	-	-	-
8	-	-	-	X
9	-	-	-	X
12	-	-	-	X
14	-	-	-	X

NOTE: X DENOTES ACTIVITY.
 - DENOTES NO ACTIVITY.

TABLE 2. STATUS OF PHASE II FIELD ACTIVITIES AS OF DECEMBER 31, 1990
NAS MOFFETT FIELD RI/FS

SITE	CONE PENETROMETER		HYDROPUNCH		SOIL BORINGS		WELL INSTALLATION	
	PLANNED	COMPLETE	PLANNED	COMPLETE	PLANNED	COMPLETE	PLANNED	COMPLETE
3	8	8	6	6	3	0	11	0
4/6/7	14	14	9	9	4	0	13	0
5	39	39	39	39	26	0	18	0
8	19	19	17	17	6	6	4	4
9	35	35	39	39	11	11	33	33
15	0	0	0	0	9	0	0	0
16	0	0	0	0	4	0	0	0
TOTAL	115	115	110	110	63	17	79	37

NOTE: FREE-PRODUCT WELLS ARE INCLUDED IN TOTALS. ONE WELL AT SITE 9 WAS REMOVED FROM PLANS DUE TO LOCATION CONSTRAINTS.

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

TABLE 3. STATUS OF ABANDONED WELL CLOSURE AS OF
December 31, 1990, NAS MOFFETT FIELD

<u>WELL</u>	<u>STATUS</u>
12N01	Well is not at reported location. Existence is uncertain.
23A01	Determined to be located off NAS Moffett property. No further activity planned.
14M	Aboveground structure reported to be well 14M has been removed. Excavation revealed no well at reported location.
14M01	Well closure was completed on November 20, 1990.
14M02	Well closure was completed on November 19, 1990.

TABLE 4 - DECEMBER 1990 NAS MOFFETT FIELD MEETINGS

Date	Location	Attendees	Topic/Comments
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No formal project meetings were held during December 1990.

TABLE 5. PROJECTED FIELD ACTIVITIES FOR THE MONTHS OF JANUARY 1991 AND FEBRUARY 1991,
NAS MOFFETT FIELD RI/FS

SITE	SOIL BORINGS		WELL INSTALLATION		WELL DEVELOPMENT		WELL SAMPLING	
	JANUARY	FEBRUARY	JANUARY	FEBRUARY	JANUARY	FEBRUARY	JANUARY	FEBRUARY
3	0	0	4	0	0	0	0	0
4/6/7	0	0	4	8	0	0	0	0
5	0	26	0	12	0	0	0	0
8	0	0	0	0	0	0	0	10
9	0	0	0	0	0	0	0	43
12	0	0	0	0	0	0	0	3
14	0	0	0	0	0	0	0	6
15	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
NEW WELLS	-	-	-	-	-	-	0	10
TOTAL	0	26	8	20	0	0	0	72