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

Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS/ACTION
REPORT FOR ~~MOFFETT~~ ^{Sept} AT NAVAL AIR STATION, MOFFETT FIELD

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

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

Original signed by:

RICHARD SERAYDARIAN
By direction

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**NAS MOFFETT FIELD
INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS/ACTION REPORT
SEPTEMBER, 1990**

1. Progress During the Reporting Period

The following activities were accomplished during the reporting period:

- Soil borings and monitoring wells for Phase I tank locations were completed. Wells were developed and sampled.
- Soil borings and monitoring wells for Site 14 South were completed. Wells were developed and sampled.
- The Final Work Plan for IS8 and IS9 was completed. The Work Plan incorporated agency comments. Field work planning began and development of bid specifications for subcontractor services began.
- Final Action Memoranda for Site 12 and Site 14 were completed and submitted to the regulatory agencies.
- Work began on the Phase II Tank and Sump Field Work Plan and revisions to the Phase II Tank and Sump Removal Action Plan.
- Monthly regulatory agency status meeting was held.
- Removal of blockages from abandoned well 14M01 continued in September. During the removal activities, ten 55-gallon drums of concrete debris; approximately 200 feet of pump column, oil tube, and shaft from the well pumps; and seven bowls of the 9-bowl pump were removed. Two water samples have been collected thus far from this well.
- No sampling of the Phase II monitoring wells was conducted in September. September Phase II field activities are shown on Table 1, and overall progress on Phase II activities is shown on Table 2. The status of abandoned well closure activities is shown in Table 3.

2. Reports Submitted and Meetings

- A project review meeting was conducted at the California Department of Health Services office in Berkeley on September 20, 1990. The meeting is identified on Table 4.. In addition, sites 12 and 14 Action Memoranda were submitted on September 10, 1990.

3. Problems Encountered and Resolutions

Due to delays in receipt of Site 14 South analytical data and performance of the scheduled pump tests (postponed one week due to the Air Show held on October 6 and 7), a delay in the 35-percent design submittal for Site 14 will occur. The scheduled date for submittal is now November 5, 1990.

The second quarterly sampling round for Phase II sampling has been moved back from October to November to allow resolution of cost growth issues before additional sampling is conducted. This rescheduling will not adversely affect the data or schedule, because the first quarterly sampling was in August.

4. Reports and Activities for the September/October Submittal

- Respond to agency comments on the Phase II Tank and Sump Removal Action Plan.
- Submit the IS8 and IS9 Field Work Plan.
- Complete 35-percent designs for Site 12 and Site 14 .
- Complete Building 29 Field Work Plan.
- Monthly agency meeting to be held on October 19, 1990.

5. Planned Field Activities for October and November

- Continue known well abandonment activities.
- Perform Site 14 South pump tests.
- Begin IS8 and IS9 field work.
- Begin Phase II tank and sump removals.
- Begin Building 29 field work.
- All other planned field activities for October and November are shown on Table 5. Note that the planned Phase II activities include the resampling of the Phase I wells.

6. Key Personnel Changes

None

7. Chemical Laboratory Data Status Report

- All laboratory analysis data packages for Phase I tank removals were received. Laboratory reports will be provided in the draft tank removal report.
- Laboratory analysis data for Site 12 has been received. Results will be provided in a field report.
- Laboratory analyses packages for Phase I tank location wells and Site 14 wells have not been received.

8. Percentage of Project Completion

- Phase I tank removal tasks - 100% complete
- Phase II tank removal tasks - approximately 30% complete

- Phase I and II Field Work Report - approximately 25% complete
- Source Control Evaluations, Sites 12 and 14 - 100% complete
- Abandonment of Known Wells - Approximately 20% complete
- IS8 and IS9 Field Work Plans - 100% complete
- Building 29 Field Work Plan - 50% complete
- Sites 12 and 14 Source Control Designs - Approximately 20% complete

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

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

NOTE: X DENOTES ACTIVITY.
 - DENOTES NO ACTIVITY.

TABLE 2. STATUS OF PHASE II FIELD ACTIVITIES AS OF SEPTEMBER 30, 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
SEPTEMBER 30, 1990, NAS MOFFETT FIELD

<u>WELL</u>	<u>STATUS</u>
12NO1	Well is not at reported location. Existence is uncertain.
23AO1	Well is located off NAS Moffett property. No further activity is planned.
14M	Aboveground structure reported to be Well 14M has been removed. Excavation revealed no well at reported location.
14MO1	Blockage removal is ongoing. Blockages have been removed to 220 feet. Two water samples have been collected.
14MO2	Blockage removal is ongoing. Sediments and debris have been removed sediments and to first blockage at 95 feet. One water sample has been collected.

TABLE 4 - SEPTEMBER 1990 NAS MOFFETT FIELD MEETINGS

Location	Attendees	Topic/Comments
DHS Office Berkeley, CA.	Adkisson (PRC); Anschutz (NAS Moffett); Black (CDM); Bradley (IT); Bruhns (CRWQCB); Chao (WESTDIV); Iwamura (SCVWB); Kao (DHS); LeClaire (JMM); Loyd (CDM); Mendoza (EPA); Mitani (EPA); Nakashima (DHS); Robinson (IT).	Monthly Status Meeting

