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

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

Encl: (1) Installation Restoration Monthly Status/Action Report, August 1990

1. Enclosure (1) is the Installation Restoration Status/Action Report for August 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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INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS/ACTION REPORT

AUGUST 1990

1. Progress During the Reporting Period

The following activities were accomplished during the reporting period:

- The third monthly sampling round of the Phase II wells at Sites 8 and 9 was conducted in August. All 37 wells at these sites were sampled. August Phase II field activities are shown on Table 1; overall progress on Phase II field activities is shown on Table 2.
- Removal of blockages from "known" abandoned wells 14MO1 and 14MO2 continued in August. Thusfar, concrete, pieces of metal pipe, and other pieces of metal have been removed from the wells. Two water samples have been collected from each well. The status of abandoned well closure activities is shown on Table 3.
- Soil Gas surveys were performed at Site 14 and Building 88.
- Soil Borings and monitoring well installation began for the Phase I tanks and sumps. Written responses to Agency comments on this well installation work were submitted to the agencies.
- Soil borings and monitoring well installation began at Site 14 south.
- Geophysical surveys were performed at Building 29 to identify suspected tanks.
- Revision to the draft Action Memoranda for Site 12 and Site 14 began.
- Geophysical surveys were conducted in the tank farm area to locate suspected well 12N01.
- Well 14M was excavated and found to be a Navy bench mark.
- The quarterly NAS Moffett Field Technical Review committee meeting was held.

2. Reports and Meetings

The following report was submitted in August:

- Revised Project Management Plan to Energy Systems, WESTDIV, NAS Moffett Field, and regulatory agencies on August 31, 1990.
- Three meetings were held in August. An "open house" was held at NAS Moffett Field on August 20 for the public to discuss the investigation and cleanup activities with representatives of the Navy, its consultants, and with the regulatory agencies. Approximately 40 people attended the open house. A meeting of the Technical Review Committee was conducted in the morning on August 21 in which IT presented the results of Phase I of the RI, PRC presented the status of tank removal activities, and J.M. Montgomery discusses plans for investigations at Inferred Sources 8 and 9. In the afternoon of August 21, the Navy and its subcontractors met with the regulatory agencies for the Monthly Status Meeting. The meetings are identified on Table 4.

3. Problems Encountered and Resolutions

- Delays in receipt of DHS comments on the draft Action Memoranda for Sites 12 and 14 have caused a delay in completion of the final documents. The Final Action Memoranda will be completed on September 10, 1990.
- Geophysical surveys performed to locate Well 12N01 were unsuccessful. No other activities are planned to locate this suspected well.

Well 14M was found to be a bench mark. No well was found at this site.

4. Reports Scheduled for September/October Submittal

- Respond to agency comments of Site 12 and 14 Action Memoranda and finalize the documents.
- Respond to agency comments on the Phase II Tank and Sump Removal Action Plan and finalize the document.
- Respond to the remaining agency comments on the Phase I Tank and Sump Removal Work Plan.
- Complete the Phase II tank and sump removal field work plan.
- Respond to agency comments on IS8 and IS9 Field Work Plan.
- Monthly agency meeting to be held on September 20, 1990.

5. Planned Field Activities for September and October

- Continue known well abandonment activities.
- Complete installation of monitoring wells at Site 14 and Phase I tank locations. Perform pump tests at Site 14.
- Begin IS8 and IS9 field work.
- All other activities shown on Table 5.

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.

8. Percentage of Project Completion

- Phase I tank removal tasks - approximately 90% complete
- Phase II tank removal tasks - approximately 20% complete
- Source Control Evaluations, Sites 12 and 14 - approximately 90% complete
- Abandonment of Known Wells - approximately 15% complete
- IS8 and IS9 Field Work Plans - 50% complete
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TABLE 1. PHASE II FIELD ACTIVITIES FOR AUGUST 1990
 NAS MOFFETT FIELD RI/FS

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

NOTE: X DENOTES ACTIVITY.
 - DENOTES NO ACTIVITY.

TABLE 2. STATUS OF PHASE II FIELD ACTIVITIES AS OF AUGUST 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

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

<u>WELL</u>	<u>STATUS</u>
12NO1	Well is not at reported location. Existence is uncertain.
23AO1	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.
14MO1	Blockage removal in progress.
14MO2	Blockage removal in progress.

TABLE 4 - AUGUST 1990 NAS MOFFETT FIELD MEETINGS

Date	Location	Attendees	Topic/Comments
8/20/90	NAS Moffett Field	Representatives of NAS Moffett Field; WESTDIV; Energy Systems; IT; PRC; J.M. Montgomery; EPA; CRWQCB; DHS; and the general public.	Community Relations "Open House"
8/21/90	NAS Moffett Field	Technical Review Committee members.	TRC meeting. Special topics: Phase I RI results, status of tank removal activities and Inferred Source SI status.
8/21/90	NAS Moffett Field	Adkisson (PRC); Anschutz (Moffett); Bradley (IT); Bruhns (CRWQCB); Chao (WESTDIV); Eddy (IT); LeClaire (JMM); Loyd (CDM); Mendoza (EPA); Mitani (EPA); Nakashima (DHS); Pritz (Energy Systems); Robers (IT); Robinson (IT); Sturdivant (Energy Systems).	NAS Moffett Field Monthly Status and Planning Meeting.

