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Ser 1813SC/00391
18 JUN 1990

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

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

1. Enclosure (1) is the Installation Restoration Status/Action Report for May 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) 244-2551 or 2563).

original signed by:

RICHARD SERAYDARIAN
By direction

Encl:

- (1) Installation Restoration Monthly Status/Action Report, May 1990

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INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT

MAY 1990

1. Progress During the Reporting Period -

- a. Phase II soil borings and well installation at Sites 8 and 9 were completed in May with the drilling and sampling of 13 soil borings and the installation of 19 wells. Well development at Sites 8 and 9 also began in May and will be complete in June. May field activities are shown.

Repair work on the sewer line punctured during the Cone penetrometer (CPT)/Hydropunch activities was completed in May.

Phase II drilling on the west side of the Base is now complete, with the exception of shallow soil borings to be drilled at each of the nine sumps and oil/water separators that constitute Site 15, and the shallow soil borings to be drilled at Site 16. Work at Sites 15 and 16 will be conducted in conjunction with drilling at the remainder of the Phase II sites. This work is scheduled for late Summer 1990. Progress on overall Phase II field activities is shown on Table 2.

b. Removals:

- Phase I tank removals were performed. Tanks 2, 14, 43, 53, 67 and Sump 66 were removed, excavation of highly contaminated soil was performed, and soil samples were obtained and analyzed.
- Evaluation of source control actions at sites 12 and 14 continued. Existing data has been analyzed and the need to perform source controls is being assessed.
- Bid specifications for abandoned wells were submitted to prospective contractors and bid proposals were received. Site preparation for well closures began.
- Survey work was performed to establish the location of abandoned well number 23A01. The well was determined to be outside the NAS Moffett Field southern property boundary.

2. Reports and Meetings -

The following reports were submitted in May:

- May 15, 1990, Quarterly Report.
- Copies of the Draft Field Work Plan for Phase II Tank Removal Field Work activities.

Two project meetings and a Technical Review Committee (TRC) were held in May. Presentations on RCRA activities at NAS Moffett Field, CPT/Hydropunch results, abandoned well closure activities, and tank removal were made at the TRC meeting. May meetings are shown on Table 3.

3. Problems Encountered and Resolutions -

Known well in Site 5 area is not located where Kennedy/Jenks/Chilton report identified. This well will be transferred to the suspected well investigation.

4. Reports Scheduled for June/July Submittal -

- The Project Management Plan will be finalized.
- Completion of the Draft Phase II Tank Removal EE/CA

5. Planned field activities for June and July are shown on Table 4. In addition, the completion of Phase I Tank Removal activities will be performed.

TABLE 1. PHASE II FIELD ACTIVITIES FOR MAY 1990
 NAS MOFFETT FIELD

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

NOTE: X DENOTES ACTIVITY. - DENOTES NO ACTIVITY.

TABLE 2. STATUS OF PHASE II ACTIVITIES AS OF MAY 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	0	6	4	4
9	35	35	39	39	14	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	60	17	79	37

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

Table 3. May 1990 Moffett Meetings

<u>Date</u>	<u>Location</u>	<u>Attendees</u>	<u>Topic/Comments</u>
5/15/90	Moffett	Anshutz (Moffett); Chao (WESTDIV); Bartling, Bradley (IT); LeClaire (Montgomery); Adkisson (PRC); Olliges (NASA); Burns (Reidel)	NASA investigation; Moffett RI/FS status, progress
5/16/90	Moffett	Anschutz, Samora (Moffett); Mitani (EPA); Loyd, Black (CDM); LeClaire (Montgomery); Nakashima (DHS); Chao, Obland (WESTDIV); Adkisson (PRC); Olliges (NASA); Burns (Reidel); Bradley, Bartling (IT); Tang (RWQCB)	Status of NASA investigation; Moffett RI/FS status, progress
5/16/90	Moffett	Technical Review Committee Members	TRC meeting; presentation made on RCRA activities at Moffett, CPT/hydro-punch results, abandoned well closure plans, and tank removal plans.

TABLE 4. PROJECTED FIELD ACTIVITIES FOR THE MONTH OF JUNE AND JULY 1990,
NAS MOFFETT FIELD RI/FS

SITE	SOIL BORINGS		WELL INSTALLATION		WELL DEVELOPMENT		WELL SAMPLING	
	JUNE	JULY	JUNE	JULY	JUNE	JULY	JUNE	JULY
3	0	0	0	0	0	0	0	0
4/6/7	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
8	0	0	0	0	4	0	4	4
9	0	0	0	0	8	0	33	33
15	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	12	0	37	37