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

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

1. Enclosure (1) is the Installation Restoration Status/Action Report for June 1991.
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

Encl:

(1) Installation Restoration Monthly Status/Action Report, June 1991

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NAS MOFFETT FIELD
NAVY CLEAN STATUS REPORT NO. 13
JUNE 1991

1. Progress During the Reporting Period

The following activities were accomplished during the reporting period:

- Final design for Site 12 and 14 source controls continued.
- Revision to the Site 9 Action Memorandum began.
- Revisions to the Building 29 Area Field Investigation Technical Memorandum began.
- Revisions to the Tank and Sump Report began.
- The Site 9 Field Work Plan was completed.
- Site finishing for suspect agricultural wells continued.
- Transfer of data between the MEW group and the Navy began
- The second month of the first quarter sampling of Phase II wells in Sites 3-7 was completed in June. No other sampling activity was conducted in June. The Phase II field activities for June 1991 are shown on Table 1, and the overall status of the Phase II activities is shown on Table 2.
- A suspected abandoned well location, 14C, was excavated in June; no evidence of a well was found. Surface restoration was completed. The status of the known and suspected abandoned well closures is shown on Table 3.

2. Reports Submitted and Meetings

- Site 9 Field Work Plan - June 24, 1991
- The monthly regulatory agency meeting was held on June 21, 1991

3. Problems Encountered and Resolutions

- None

4. Reports and Activities for the June/July Submittal

- Monthly agency meetings will be held on June 23 and July 23, 1991 at the DHS office and NAS Moffett Field, respectively.

- Final designs and field work plans for the Sites 12 and 14 source controls will continue and be submitted on July 12, 1991.
- Final Building 29 Area Technical Memorandum will be completed.
- Final Tank and Sump Report will be completed.
- Final Site 9 Action Memorandum will be submitted on July 5, 1991.
- Planned field activities for July and August 1991 are shown on Table 5. The activities include the installation of gas monitoring wells at Sites 1 and 2, the sampling of these wells, and the sampling of groundwater from monitoring wells located at Sites 3, 4, 5, 6, and 7.
- The Work Plan for the Phase II aquifer testing is being developed and will be distributed for review and comment in July.
- The Air SWAT test plan should be completed in early July and a finalized report reissued in late July.

5. Planned Field Activities for June and July

- Field work for Site 9 will begin on July 8, 1991.
- Quarterly sampling of IS8 and IS9, Tank and Sump, Site 12 and 14, and Site 9 wells will begin.

6. Key Personnel Changes

- None

7. Chemical Laboratory Data Status Report

- None

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 - approximately 95% 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 - approximately 100% complete
- Site 12 and 14 Source Control Field Work Plan - 75% complete
- Site 12 and 14 Source Control Specifications - 95% complete
- Final Sites 8 and 9 source Control Evaluation - 100% complete
- Abandonment of Known Wells - approximately 100% complete
- Investigation of suspect wells - approximately 95% complete
- IS8 and IS9 Field Work Plans - 100% complete
- IS8 and IS9 Report - 100% complete
- Building 29 Field Work Plan - 100% complete
- Final Building Area Report - 95% complete
- Site 9 Source Control Designs - 20%
- Phases II Tank and Sump Soils Profiling - 90%
- Soil Treatability Test Plans - 70%
- North Area Field Investigations - 100%

TABLE 1. PHASE II FIELD ACTIVITIES FOR JUNE 1991
NAS MOFFETT FIELD

SITE	SOIL BORINGS	WELL INSTALLATION	WELL DEVELOPMENT	WELL SAMPLING
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 JUNE 30, 1991
NAS MOFFETT FIELD RI/FS

SITE	CONE PENETROMETER		HYDROPUNCH		SOIL BORINGS		WELL INSTALLATION	
	PLANNED	COMPLETE	PLANNED	COMPLETE	PLANNED	COMPLETE	PLANNED	COMPLETE
1 & 2	0	0	0	0	0	0	17	0
3	8	8	6	6	3	3	4	4
4/6/7	14	14	9	9	4	4	11	11
5	39	39	39	39	24	24	18	18
8	19	19	17	17	4	4	4	4
9	35	35	39	39	11	11	33	33
TOTAL	115	115	110	110	46	46	87	70

NOTE: ELEVEN FREE PRODUCT WELLS ARE INCLUDED IN TOTALS (NINE IN AREA 5 AND TWO IN AREA 9).

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

TABLE 3. STATUS OF KNOWN AND SUSPECTED ABANDONED WELL CLOSURE
AS OF JUNE 30, 1991, NAVAL AIR STATION MOFFETT FIELD

KNOWN ABANDONED WELLS

<u>Well</u>	<u>Status</u>
12N01	Well not located and may not exist. No further activity planned.
14M	Well not located and may not exist. Surface restoration is complete.
14M01	Well closed in December 1990. Surface restoration is complete.
14M02	Well closed in December 1990. Surface restoration is complete.
23A01	Well location determined to be off Navy property. No further activity planned.

SUSPECT ABANDONED WELLS

SW-1	No well found at suspected location. Surface restoration is complete.
SW-2	No well found at suspected location. Surface restoration is complete.
SW-5	No well found at suspected location. Surface restoration is complete.
SW-7	No well found at suspected location. Surface restoration is complete.
SW-10	No well found at suspected location. Surface restoration is complete.
SW-11	No well found at suspected location. Surface restoration is complete.
13D	No well found at suspected location. Surface restoration is complete.
14A	No well found at suspected location. Surface restoration is complete.
14C	No well found at suspected location. Surface restoration is complete.

TABLE 4. JUNE 1991 NAS MOFFETT FIELD MEETINGS

Date	Location	Attendees	Topic/Comments
06/21/91	CDM Office San Francisco, CA	Bradley, Manchon, Cox (IT); Adkisson, Swarthout, (PRC); Shabahari (DHS); Mitani (EPA); LeClaire, (JMM); Bruhns (RWQCB); Ko, Chao, (WESTDIV); McDade (CDM); Chuck, Tu, Anschutz (Moffett); Pritz (Energy Systems).	Monthly Status/Progress Meeting
06/21/91	PRC Office, San Francisco, CA	Chao, Ko (WESTDIV); Bradley, Cox, Manchon (IT); Swarthout, Adkisson, (PRC); LeClaire, Nommensen, Howar, Peterson, (JMM); Pritz, Sturdivant, (Energy Systems).	Monthly Navy-Contractor Technical Meeting

TABLE 5. PROJECTED FIELD ACTIVITIES FOR JULY AND AUGUST 1991
NAS MOFFETT FIELD RI/FS

SITE	SOIL BORINGS		WELL INSTALLATION		WELL DEVELOPMENT		WELL SAMPLING	
	JULY	AUGUST	JULY	AUGUST	JULY	AUGUST	JULY	AUGUST
1 & 2	0	0	0	17	0	0	0	17
3	0	0	0	0	0	0	4	0
4/6/7	0	0	0	0	0	0	11	0
5	0	0	0	0	0	0	9	0
8	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
TOTAL	0	0	0	17	0	0	24	17

NOTE: Activity at Sites 1 and 2 reflect the installation and sampling of landfill wells for the Air SWAT.