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MOFFETT FIELD
SSIC NO. 5090.3

DEPARTMENT OF THE NAVY
NAVAL AIR STATION
MOFFETT FIELD, CA 94035-5000

IN REPLY REFER TO:
6280/28
Ser 189/0044
14 MAR 1989

California Regional Water Quality Control Board
San Francisco Bay Region
Attn: Steve Ritchie
Executive Officer
1111 Jackson Street, Room 6040
Oakland, CA 94607

Gentlemen:

Enclosed is our February, 1989 status report on Installation Restoration and the cleanup efforts at Naval Air Station Moffett Field.

If you have any questions, please contact Michael Cain at (415) 966-5744.

Sincerely,

Mark V. Sarles

MARK V. SARLES
LT, CEC, USN
ASSISTANT PUBLIC WORKS OFFICER
BY DIRECTION OF THE
COMMANDING OFFICER

Encl:
(1) Installation Restoration Program (IRP) Monthly Status/Action Report for February 1988

Copy to:
Commander, Western Division, Naval Facilities Engineering Command (Code 1811, Code 09C5)
Environmental Protection Agency, Region 9 (Lewis Mitani)
Santa Clara Valley Water District (Tom Iwamaura)
Santa Clara County Health Department (Charles Nicholson)
Department of Health Services (Chein Kao)
State Water Resource Control Board (Gil Torres)
California Waste Management Board (Jack Miller)
City of Mountain View (Russ Frazer)
City of Sunnyvale (Dan Firth)
California Regional Water Quality Control Board (Lila Tang)
International Technology Corporation (Keith Bradley)
Martin Marietta Energy Systems (Paula Pritz)

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INSTALLATION RESTORATION PROGRAM (IRP)
MONTHLY STATUS/ACTION REPORT
FOR FEBRUARY 1989

1. Second quarter groundwater sampling continued at Naval Air Station (NAS) Moffett Field as Phase I monitoring wells at six sites were sampled. More detail for February field activities is provided in tables 1 and 2.

2. The Navy met with Environmental Protection Agency (EPA), Regional Water Quality Control Board (RWQCB) and Department of Health Services (DHS) on 9, 14 and 28 February for Comprehensive Environmental Response Compensation Liability Act (CERCLA) agreement negotiations.

3. Table 3 is Field Activities tentatively scheduled for March and April 1989.

TABLE 1. FEBRUARY 1989 FIELD ACTIVITIES
NAS MOFFETT FIELD

SITES	WELL INSTALLATION	WELL DEVELOPMENT	GROUNDWATER SAMPLING	SOIL GAS	SHALLOW SOILS
1			X		
2			X		
3			X		
4			X		
5					
6					
7			X		
8					
9					
10					
11			X		
12					
13					
14					
15					
16					
17					
18					
19					

Table 2. NAS MOFFETT FIELD, CALIFORNIA
Investigation Status: Monitoring Wells

March 1, 1989

Well Location	Existing (E) or New Well (Phase I or II)	Date Installed	Date Developed	1st Mo. Sample	2nd Mo. Sample	3rd Mo. Sample	2ND Quarter Sample
Site 1							
W1-5 (A)	I	6-27	8-5	8-10	9-14	10-10	2/6
W1-6 (A)	I	7-18	8-12	8-18	9-14	10-10	2/6
W1-7 (A)	I	7-1	7-29	8-17	9-15	10-11	2/7
W1-8 (A)	I	7-11	8-3	8-11	9-15	10-10	2/6
W1-9 (F)	I	7-6	8-10	8-12	9-15	10-10	2/3
W1-10 (F)	I	7-8	8-10	8-12	9-15	10-11	2/7
W1-11 (F)	I	7-12	8-10	8-12	9-16	10-11	2/3
W1-12 (A)	I	9-2	9-13	9-19	10-12	11-15	2/9
W1-13 (F)	I	8-10	8-12	8-19	9-16	10-11	2/6
Site 2							
W2-4 (A)	I						
W2-5 (A)	I	7-13	8-3	8-5	9-9	10-5	2/8
W2-6 (A)	I	7-14	8-11	8-16	9-8	10-6	2/8
W2-7 (A)	I	7-7	8-12	8-17	9-12	10-7	2/7
W2-8 (F)	I	6-30	8-9	8-9	9-13	10-12	2/7
W2-9 (A)	I	6-28	8-11	8-18	9-13	10-7	2/8
W2-10 (F)	I	7-13	8-11	8-19	9-14	10-12	2/10
W2-11 (F)	I	7-14	8-9	8-10	9-13	10-7	2/8
Site 3							
W3-1 (A)	E			10-21			2/13
W3-2 (A)	E			10-21			2/13
W3-3 (A)	E			10-21			2/15
W3-4 (B2)	E			10-24			2/15
W3-7 (B2)	E			10-25			2/15
W3-8 (A)	E			10-21			2/14
W3-9 (B1)	E			10-24			2/17
W3-11 (A)	E			10-21			2/14
W3-12(B1)	I	9-20	9-27	10-24	11-1	12/2	2/17
W3-13(B1)	I	10-16	10-17	10-25	11-1	12/2	2/15
W3-14(B1)	I	9-23	10-18	10-20	11-1	12/1	2/15
W3-15(B2)	I	9-29	10-18	10-20	11-1	12/1	2/14
W3-16 (C)	I	10-12	10-20	10-28		12/5	
W3-22 (A)	I	9-8	9-21	10-26	11-1	12/1	2/13
W3-23 (A)	I	8-29	9-21	10-24	11-1	12/2	2/16
W3-17(B1)	II						
W3-18 (A)	II						
W3-19 (A)	II						
W3-20 (A)	II						
W3-21 (A)	II						

Table 2. NAS MOFFETT FIELD, CALIFORNIA
Investigation Status: NAS MOFFETT FIELD

March 1, 1989

Well Location	Existing (E) or New Well (Phase I or II)	Date Installed	Date Developed	1st Mo. Sample	2nd Mo. Sample	3rd Mo. Sample	2ND Quarter Sample
Site 4							
W4-2 (A)	E			11-22			2/27
W4-3 (A)	E			11-21			2/22
W4-4 (A)	E			11-21			2/21
W4-6 (A)	E			11/29			2/21
W4-7 (C)	I	10-4	10-7	11-30	12/7		2/23
W4-8 (C)	I	11-4	11-17				
W4-9 (B2)	I	10-20	11-1	11-22	12/6		2/22
W4-10 (A)	II						
W4-11 (A)	II	No A or B aquifer found (not installed)					
W4-12(B1)	II						
W4-13(B2)	II						
W4-14 (A)	II						
W4-15 (A)	II						
W4-16 (A)	II						
Site 5							
W5-4 (B2)	I	9-9	9-16	10-17	11-4	12/9	1-10
W5-5 (C)	I	9-15	9-28	10-18	11-7	12/14	1-10
W5-6 (A)	I	8-16	9-26	10-18	11-3	12/12	1-09
W5-7 (A)	I	8-10	9-15	10-19	11-3	12/9	1-06
W5-8 (B1)	I	8-8	9-12	10-14	11-4	12/8	1-05
W5-9 (A)	I	8-3	9-16	10-17	11-4	12/13	1-11
W5-10 (A)	I	8-22	9-9	10-14	11-3	12/8	1-06
W5-11 (A)	II						
W5-12 (A)	II						
W5-13 (A)	II						
W5-14 (A)	I	8-15	9-27	10-18	11-4	12/13	1-09
W5-15 (A)	I	8-17	8-26	10-17	11-3	12/13	1-10
W5-16 (A)	I	8-15	9-26	10-18	11-2	12/13	
W5-17 (A)	I	8-18	8-29	10-14	11-2	12/9	1-06
W5-18 (A)	I	8-11	9-29	10-18	11-2	12/12	1-09
W5-19 (A)	I	8-5	9-24	10-14	11-2	12/12	1-05
Site 6							
W6-2 (A)	E			10-25	N/A	N/A	1-12
W6-3 (A)	E			10-25	N/A	N/A	1-12
W6-8 (A)	II						

Table 2. NAS MOFFETT FIELD, CALIFORNIA
Investigation Status: Monitoring Wells

March 1, 1989

Well Location	Existing (E) or New Well (Phase I or II)	Date Installed	Date Developed	1st Mo. Sample	2nd Mo. Sample	3rd Mo. Sample	2ND Quarter Sample
Site 7							
W7-1 (A)	E			10-26	N/A	N/A	1-13
W7-4 (B1)	E			10-26	N/A	N/A	1-13
W7-8 (A)	E			10-27	N/A	N/A	1-16
W7-13 (A)	E			10-26	N/A	N/A	1-13
W7-15(B1)	E			10-26	N/A	N/A	1-16
W7-16 (C)	I	11-9	11-17	11-29	12/15	1-16	2/27
W7-17(B1)	I						
W7-18 (A)	I	9-27	10-21	10-27	11-7	12/14	1-12
W7-19 (A)	I	9-28	10-13	10-27	11-8	12/19	1-17
W7-20 (A)	I	9-20	10-12	10-27	11-8	12/15	1-13
W7-21 (A)	I	9-22	10-7	10-27	11-8	12/14	1-12
Site 8							
W8-1 (A)	E			11-21			
W8-2 (B1)	I	10-25	11-22	11-28	12/7	1-4	
W8-3 (C)	I	11-1	11-11	11-28	12/8	1-6 & 1-24	
W8-4 (A)	I	8-18	10-5	11-17	12/7	1-5	
W8-5 (A)	I	8-27	10-5	11-17	12/6	1-5	
W8-6 (A)	I	8-23	10-3	11-17	12/6	1-5	
W8-7 (B1)	II						
W8-8 (A)	II						
Site 9							
W9-1 (A)	E						
W9-2 (A)	E						
W9-3 (C)	I	8-18	9-2	9-22	10-5	11-14	11-14
W9-4 (B2)	I	7-21	8-23	9-21	10-4	11-11	11-11
W9-5 (B3)	I	7-28	8-17	9-21	10-3	11-11	11-11
W9-6 (A)	I	7-30	8-29	9-6	10-4	11-10	11-10
W9-7 (A)	I	7-25	9-2	9-21	10-3	11-10	11-10
W9-13(B1)	I	7-19	8-22	9-21	10-3	11-11	11-11
W9-14(B1)	I	8-8	8-30	9-22	10-4	11-10	11-10
W9-15(B2)	I	8-4	8-25	9-21	10-4	11-10	11-10
W9-27(B1)	I	7-20	8-31	9-22	10-3	11-14	11-14
W9-8 (A)	II						
W9-9 (A)	II						
W9-10 (A)	II						
W9-11(B1)	II						
W9-12(B1)	II						
W9-16 (A)	II						
W9-17 (A)	II						
W9-18 (A)	II						
W9-19 (A)	II						

Table 2. NAS MOFFETT FIELD, CALIFORNIA
Investigation Status: Monitoring Wells

March 1, 1989

Well Location	Existing (E) or New Well (Phase I or II)	Date Installed	Date Developed	1st No. Sample	2nd No. Sample	3rd No. Sample	2ND Quarter Sample
Site 9 (Cont.)							
W9-20 (A)	II						
W9-21 (A)	II						
W9-22 (A)	II						
W9-23 (A)	II						
W9-24 (A)	II						
W9-25 (A)	II						
W9-26 (A)	II						
Site 10							
W10-2 (A)	E			9-29	N/A	N/A	1-18
W10-3(B2)	E			9-30	N/A	N/A	1-18
W10-4(B1)	E						
W10-5 (A)	I	8-4	9-27	9-29	10-6	11-16	1-17
W10-6 (C)	I	10-3	10-3	10-31	11-16	12/16	1-19
Site 11							
W11-1 (A)	I	8-25	10-5	10-26	11-8	12/14	2/10
W11-2 (A)	I	8-29	9-28	10-25	11-8	12/15	2/13
Site 12							
W12-1 (A)	I	9-8	10-14	10-31	11-9	12/19	
W12-2 (A)	I	9-8	10-18	10-31	11-9	12/16	
W12-3 (A)	I	9-12	9-29	10-31	11-9	12/19	
Site 14							
W14-1(B1)	I	8-24	9-1	9-26	10-5	11-15	
W14-2 (A)	I	8-1	9-1	9-27	10-4	11-14	
W14-3 (A)	I	7-20	9-6	9-26	10-5	11-14	
W14-4 (A)	I	7-28	9-1	9-27	10-4	11-14	
W14-5(B1)	I	8-12	9-2	9-26	10-5	11-15	
W14-6(B1)	I	8-26	9-1	9-26	10-5	11-15	
Site 19							
W19-1 (A)	I	7-27	9-7	9-28	10-12	11-18	1-18
W19-2(B1)	I	8-30	9-7	9-28	10-12	11-18	1-19
W19-3(B1)	I	9-1	9-7	9-28	10-13	11-18	1-19
W19-4 (A)	I	7-29	9-6	9-28	10-13	11-18	1-20

TABLE 3. PROJECTED FIELD ACTIVITIES
FOR THE MONTHS OF MARCH AND APRIL, 1989
NAS MOFFETT FIELD

SITES	WELL INSTALLATION		WELL DEVELOPMENT		GROUNDWATER SAMPLING	
	MAR	APR	MAR	APR	MAR	APR
1						
2						
3					X	
4					X	
5						X
6						X
7						X
8					X	
9		X		X	X	
10						X
11						
12					X	
13						
14					X	
15						
16						
17						
18						
19						X