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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:

6240
Ser 189/3.423

16 SEP 1988

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

Gentlemen:

Enclosed is our September 15, 1988 status report on Installation Restoration and the cleanup efforts at Naval Air Station Moffett Field.

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

Sincerely,

C. T. MOYER III

Encl:
(1) Installation Restoration Program (IRP) Monthly Status/Action Report of September 15, 1988

Copy to:
Commander, Western Division, Naval Facilities Engineering Command (Code 1146, 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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NAVY/RWQCB 64

Installation Restoration Program (IRP)
Monthly Status/Action Report
SEPTEMBER 15, 1988

1. Field activities proceeded expeditiously in August, as 7 geophysical borings were drilled, 25 wells were installed, 21 wells were developed and 15 wells were sampled. Soil sampling also began in August, and areas were cleared for the soil gas survey lines. Four drill rigs operated throughout August: one mud rotary rig (geophysical borings), one casing-hammer air rotary rig (deep wells), and two auger rigs (shallow wells). Additional detail is provided for August field activities in Tables 1 and 2.

2. On 15 August 1988 members of the Regional Water Quality Control Board (RWQCB) visited NAS Moffett Field to observe field operations at IRP sites.

3. On 24 August 1988 NAS Moffett Field met with members of the RWQCB to discuss format for IRP monthly status reports.

4. A quarterly report that provides an update on affected water bearing zones and the hydrogeological setting is not possible with this status report. Test results and interruptions of field work necessary to complete this report will not be available until November 1988. Our December 15, 1988 IRP Monthly Status/Action report will include an updated quarterly report.

5. On 17 August 1988 we submitted to RWQCB our proposed Removal Action Plan for Tanks 2, 14, 43, 53, 67, 68 and Sump 66.

6. Table 3 is field work we are planning for September 1988.

TABLE 1. AUGUST 1988 FIELD ACTIVITIES
NAS MOFFETT FIELD

SITE	GEOTECHNICAL BORINGS	WELL INSTALLATION	WELL DEVELOPMENT	WELL SAMPLING	SOIL GAS SURVEY	SOIL SAMPLES
1			X	X		
2			X	X		X
3						X
4						X
5	X	X				
6						
7						
8						
9	X	X				
10	X	X				
11						
12						
13						
14	X	X				
15						
16						
17						
18						
19	X	X				

Table 2.
Investigation Status: Monitoring Wells NAS MOFFETT FIELD
August 31, 1988

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

Table 2.
Investigation Status: Monitoring Wells NAS MOFFETT FIELD
August 31, 1988

Well Location	Existing (E) or New Well (Phase I or II)	Date Installed	Date Developed	1st Mo. Sample	2nd Mo. Sample
Site 4					
W4-2 (A)	E				
W4-3 (A)	E				
W4-4 (A)	E				
W4-6 (A)	E				
W4-7 (C)	I				
W4-8 (C)	I				
W4-9 (B2)	I				
W4-10 (A)	II				
W4-11 (A)	II				
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				
W5-5 (C)	I				
W5-6 (A)	I	8-16			
W5-7 (A)	I	8-10			
W5-8 (B1)	I	8-8			
W5-9 (A)	I	8-3			
W5-10 (A)	I	8-22			
W5-11 (A)	I				
W5-12 (A)	I				
W5-13 (A)	I				
W5-14 (A)	I	8-15			
W5-15 (A)	I	8-17	8-26		
W5-16 (A)	I	8-15			
W5-17 (A)	I	8-18	8-29		
W5-18 (A)	I	8-11			
W5-19 (A)	I	8-5			
Site 6					
W6-2 (A)	E				
W6-3 (A)	E				
W6-8 (A)	II				

Table 2.
Investigation Status: Monitoring Wells NAS MOFFETT FIELD
August 31, 1988

Well Location	Existing (E) or New Well (Phase I or II)	Date Installed	Date Developed	1st Mo. Sample	2nd Mo. Sample
Site 7					
W7-1 (A)	E				
W7-4 (B1)	E				
W7-8 (A)	E				
W7-13 (A)	E				
W7-15(B1)	E				
W7-16 (C)	I				
W7-17(B1)	II				
W7-18 (A)	II				
W7-19 (A)	II				
W7-20 (A)	II				
W7-21 (A)	II				
Site 8					
W8-1 (A)	E				
W8-2 (B1)	I				
W8-3 (C)	I				
W8-4 (A)	I	8-18			
W8-5 (A)	I	8-27			
W8-6 (A)	I	8-23			
W8-7 (B1)	II				
W8-8 (A)	II				
Site 9					
W9-1 (A)	E				
W9-2 (A)	E				
W9-3 (C)	I	8-18			
W9-4 (B2)	I	7-21	8-23		
W9-5 (B3)	I	7-28	8-17		
W9-6 (A)	I	7-30	8-29		
W9-7 (A)	I	7-25			
W9-13(B1)	I	7-19	8-22		
W9-14(B1)	I	8-8			
W9-15(B2)	I	8-4	8-25		
W9-27(B1)	I	7-20			
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.
Investigation Status: Monitoring Wells NAS MOFFETT FIELD
August 31, 1988

Well Location	Existing (E) or New Well (Phase I or II)	Date Installed	Date Developed	1st Mo. Sample	2nd Mo. 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				
W10-3(B2)	E				
W10-4(B1)	E				
W10-5 (A)	I	8-4			
W10-6 (C)	I				
Site 11					
W11-1 (A)	I	8-25			
W11-2 (A)	I	8-29			
Site 12					
W12-1 (A)	I				
W12-2 (A)	I				
W12-3 (A)	I				
Site 14					
W14-1(B1)	I	8-24			
W14-2 (A)	I	8-1			
W14-3 (A)	I	7-20			
W14-4 (A)	I	7-28			
W14-5(B1)	I	8-12			
W14-6(B1)	I	8-26			
Site 19					
W19-1 (A)	I	7-27			
W19-2(B1)	I				
W19-3(B1)	I				
W19-4 (A)	I	7-29			

TABLE 3 SEPTEMBER FIELD ACTIVITIES PLANNED
NAS MOFFETT FIELD

SITE	GEOTECHNICAL BORINGS	WELL INSTALLATION	WELL DEVELOPMENT	WELL SAMPLING	SOIL GAS SURVEY	SOIL SAMPLES
1				X		
2				X		
3	X	X				
4	X	X				
5		X	X		X	
6						
7	X	X				
8	X					X
9				X	X	
10		X	X	X		
11						X
12		X				X
13						
14			X	X		
15						
16						
17						
18						
19			X			X