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Mr. Mark Malinowski  
California Department of Health Services  
Toxic Substances Control Division  
Region 2  
700 Heinz Avenue, Building F, Suite 200  
Berkeley, CA 94710

Mr. Malinowski:

Enclosed is the Monthly Progress Report for the month of August on the Remedial Investigation/Feasibility Study at the Naval Air Station, Alameda.

Thank you for your continued guidance and involvement in the IR program. Please direct any questions to Commander, Western Division, Naval Facilities Engineering Command (Attn: Ms. Bella G. Dizon, Code 1813BD, (415) 244-2551 or 2564).

Sincerely,

Original signed by:

RICHARD SERAYDARIAN  
Head, Installation Restoration Section

Encl:

(1) RI/FS Monthly Progress Report at NAS Alameda, August 1990

Copy to:

NAS Alameda (Attn: Randy Cate)

COMNAVBASE San Francisco (Attn: Randy Friedman)

Regional Water Quality Control Board (Attn: Tom Gandesbery)

National Oceanic & Atmospheric Administration (Attn: Chip Demarest)

Blind copy to: *(w/ encl)*

1813, 1813BD, 1813AN, Admin. Record

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INSTALLATION RESTORATION PROGRAM  
MONTHLY STATUS REPORT  
AUGUST 1990

1. Progress During the Reporting Period

- o Laboratory (chemical) analyses are currently being performed on Phase 2A soil samples. Laboratory analyses on Phase 2A air samples were completed. Geotechnical analyses on Phase 1 soil samples were also completed.
- o Thirty one ground water monitoring wells, completed at each of the Phase 2A sites, were sampled. Laboratory (chemical) analyses are currently being performed on water samples from these sites. The Phase 2A field activities for August 1990 are summarized in Table 1. The field activity status and projected activities for September 1990 are provided on Tables 2 and 3.

Removals:

- o None

2. Reports and Meetings

- o The monthly progress report for July 1990 was submitted on August 2, 1990. No project meetings were held during August. WestDiv personnel and DHS have scheduled a project meeting for September 14, 1990.
- o The following reports were submitted to WestDiv personnel during August 1990:

<u>Report</u>	<u>Date of Submittal</u>
Phase 1 Background Air Sampling Results	August 6, 1990
Phase 1 Analytical Results for Metals, Pesticides/PCBs, and Semivolatiles Organics For Surface Soil Samples at 1943-1956 Disposal Area	August 9, 1990
Phase 1 Boring Logs and Site Plan (submitted to the Alameda County Flood Control and Water Conservation District under Permit No. 90227)	August 22, 1990
Phase 1 Boring Logs and Geotechnical Test Results	August 22, 1990
Phase 1 Laboratory Analyses on Soil Samples (1943-1956 Disposal Area, West Beach Landfill, and Oil Refinery Site)	August 27, 1990

3. Problems Encountered and Resolutions:

To meet sampling requirements described in the NAS Alameda Sampling Plan, Volume 1, an alternative existing monitoring well, instead of Well WA-6, will be sampled at Cans C-2 area in early September. Randy Cate of the NAS Alameda Facilities Management Office recently informed Canonic personnel that three monitoring wells, previously installed by other consultants, are present at the Cans C-2 Area. Arrangements will be made with Mr. Cate for sampling one of these wells.

4- Reports Scheduled for September Submittal:

- o Phase 2A Air Sampling Laboratory Analyses;
- o Phase 2A Boring Logs and Monitoring Well Construction Details.

5. Planned field activities for September are shown in Table 3.

TABLE 1

PHASE 2A FIELD ACTIVITIES FOR AUGUST 1990  
NAS ALAMEDA RI/FS

<u>Site Name</u>	<u>Soil Gas Surveying</u>	<u>Surface Soil Sampling</u>	<u>Soil Borings</u>	<u>Well Installation</u>	<u>Well Development</u>	<u>Well Sampling</u>	<u>Surveying</u>
Building 360	-	-	-	-	-	X	X
Building 547	-	-	-	-	-	X	X
Yard D-13	-	-	-	-	-	X	X
Building 410	-	-	-	-	-	X	X
Building 530	-	-	-	-	-	X	X
Oil Refinery	-	-	-	-	-	X	X
Cans C-2 Area	-	-	-	-	-	X	X
Area 97	-	-	-	-	-	X	X

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**Notes:**

1. "x" denotes activity.
2. "-" denotes no activity.

TABLE 2

STATUS OF PHASE 2A FIELD ACTIVITIES AS OF AUGUST 31, 1990  
NAS ALAMEDA RI/FS

Site Name	Soil Gas Survey		Surface Soil Sampling		Soil Borings		Well Installation		Water Sampling		Surveying	
	Planned	Completed	Planned	Completed	Planned	Completed	Planned	Completed	Planned	Completed	Planned	Completed
Building 360	0	0	30	0	5	5	4	4	4	4	9	9
Building 547	72	62	0	0	5	5	5	5	5	5	72	72
Yard D-13	0	0	0	0	12	12	4	4	4	4	16	16
Building 410	0	0	0	0	5	5	4	4	4	4	9	9
Building 530	0	0	0	0	0	0	3	3	3	3	3	3
Oil Refinery	0	0	0	0	22	22	5	5	5	5	27	18
Cans C-2 Area	0	0	55	55	6	6	3	3	4	3	64	9
Area 97	137	121	0	0	0	0	3	3	3	3	124	15
Total	209	183	85	55	55	55	31	31	31	30	324	151

## Notes:

1. Surveying will include soil gas survey points, surface sampling points, borings, and monitoring wells.
2. Sixty-two soil gas survey points were only completed at Building 547 during the Phase 2A field work to cover the planned grid area shown in Volume I, NAS Alameda RI/FS Sampling Plan. Only 121 points were completed at Area 97 because of existing buildings along the grid lines.
3. Thirty surface soil samples have not been collected from the crawlspace underneath Building 360, because sampling locations are undergoing redesignation.
4. An existing monitoring well at the Cans C-2 Area will be sampled if the well site can be located. If the well site is not located, an existing monitoring well at the Oil Refinery Site will be sampled.

TABLE 3  
 PROJECTED FIELD ACTIVITIES FOR THE MONTH OF SEPTEMBER 1990  
 NAS ALAMEDA RI/FS

<u>Site</u>	<u>Number of Wells To Be Sampled</u>	<u>Surveying</u>
Building 360	0*	0*
Building 547	0*	0*
Yard D-13	0*	0*
Building 410	0*	0*
Building 530	0*	0*
Oil Refinery	0*	9
Cans C-2 Area	1	55
Area 97	0*	109
Total	1	173

Note:

1. \* Indicates that the field activity was already completed during August 1990.
2. Surveying will include soil gas survey points, surface soil sampling points, borings, and wells.