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23 JUL 1990

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 June 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, June 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)

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INSTALLATION RESTORATION PROGRAM  
REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
NAVAL AIR STATION ALAMEDA  
ALAMEDA, CALIFORNIA

MONTHLY STATUS REPORT  
JUNE 1990

1. Progress During the Reporting Period

- o Existing well site reconnaissance was completed at the West Beach Landfill and 1943-56 Disposal Area.
- o Exploratory boring WB-1 was completed at the West Beach Landfill.
- o Laboratory analyses on soil samples for the Phase 1 exploratory borings were performed.
- o Laboratory analyses were performed on the Phase 1 air samples.
- o Surveying was performed for both Phase 1 exploratory boring and surface soil sampling locations and elevations.
- o Movement of the Phase 1 waste barrels from the landfill boring locations to the Navy-designated storage area near the Perimeter Road Pistol Range was completed.
- o Planned Phase 2A borings, wells, surface soil sampling points, and soil gas survey locations were marked and located. Utility clearances and concrete coring activities for these sites have begun. Inspection of the Building 360 plating shop and nearby associated crawl space area underneath the paint shop was performed. Soil gas surveying, which included 183 sampling points, was completed at Area 97 and Building 547. Five soil borings and seven monitoring wells were completed at Phase 2A sites, including Building 360 and Building 547. Laboratory (chemical) analyses are being performed on soil samples from these sites. Drilling will likely be completed in July 1990.

The Phase 2A field activities for June 1990 are summarized in Table 1. The status of the Phase 2A field activities completed as of June 30, 1990 is shown in Table 2.

Removals:

- o None

2. Reports and Meetings

The monthly progress report for May 1990 was submitted on June 14, 1990.

One project meeting was held on June 27. Topics of discussion at the meeting included laboratory issues regarding Navy-certification of the Canonic analytical laboratory and other outside laboratories and the reduction of geotechnical analyses for the RI/FS work at the landfill areas during Phase 5. The location of the meeting, list of attendees, and topics of discussion are summarized in Table 3.

3. Problems Encountered and Resolutions:

Surface soil sampling was not performed at Building 360 because the crawlspace was not located underneath the plating shop, as was earlier believed by Navy personnel. At the June meeting, it was decided that this task would be postponed until Navy personnel further investigated this site.

Drilling refusal was encountered at several boring locations at Yard D-13 due to abundant concrete at shallow depths. Some of the borings were moved and redrilled in order to obtain additional soil samples for the planned laboratory analyses.

Existing monitoring well, WA-6, previously installed by Wahler Associates in 1985, could not be located at the Cans C-2 Area during a recent site inspection. Navy personnel have been notified that the well could not be located. As discussed in the RI/FS Sampling Plan, this well was intended to be sampled during Phase 2A.

4. Reports Scheduled for July Submittal:
  - o None.
5. Planned field activities for July are shown in Table 4.

TABLE 1

PHASE 2A FIELD ACTIVITIES FOR JUNE 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>
Building 360	-	-	x	x	-	-
Building 547	x	-	-	x	-	-
Yard D-13	-	-	-	-	-	-
Building 410	-	-	-	-	-	-
Building 530	-	-	-	-	-	-
Oil Refinery	-	-	-	-	-	-
Cans C-2 Area	-	-	-	-	-	-
Area 97	x	-	-	-	-	-

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**Notes:**

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

TABLE 2

STATUS OF PHASE 2A ACTIVITIES AS OF JUNE 30, 1990  
 NAS ALAMEDA RI/FS

<u>Site Name</u>	<u>Soil Gas Survey</u>		<u>Surface Soil Sampling</u>		<u>Soil Borings</u>		<u>Well Installation</u>	
	<u>Planned</u>	<u>Completed</u>	<u>Planned</u>	<u>Completed</u>	<u>Planned</u>	<u>Completed</u>	<u>Planned</u>	<u>Completed</u>
Building 360	0	0	30	0	5	5	4	4
Building 547	72	62	0	0	5	0	5	3
Yard D-13	0	0	0	0	12	0	4	0
Building 410	0	0	0	0	5	0	4	0
Building 530	0	0	0 <sup>?</sup>	0	0 <sup>?</sup>	0	3	0
Oil Refinery	0	0	0	0	22	1	5	0
Cans C-2 Area	0	0	55	0	6	0	3	0
Area 97	137	121	0	0	0 <sup>?</sup>	0	3	0
Total	209	183	85	0	55	6	31	7

## TABLE 3

## JUNE 1990 NAS ALAMEDA MONTHLY MEETING

<u>Date</u>	<u>Location</u>	<u>Attendees/Affiliation</u>	<u>Topics</u>
6-27-90	DHS Office Emeryville, CA	Tim Bodkin/Canonie Jim Babcock/Canonie Bella Dizon/West Div Alan Nakamura/West Div Mark Malinowski/DHS Kirk Switzer/PRC Randy Cate/Navy	Laboratory Issues, Geotechnical Testing

TABLE 4

PROJECTED FIELD ACTIVITIES FOR THE MONTH OF JULY 1990  
 NAS ALAMEDA RI/FS

<u>Site</u>	<u>Soil Sampling</u>	<u>Soil Borings</u>	<u>Well Installation</u>	<u>Well Development</u>	<u>Well Sampling</u>
Building 360	0	0*	0*	4	4
Building 547	0	5	2	5	0
Yard D-13	0	12	4	4	0
Building 410	0	5	4	4	0
Building 530	0	0	3	3	0
Oil Refinery	0	21	5	5	0
Cans C-2 Area	55	6	3	3	0
Area 97	0	0	3	3	0

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Note:

- \* Indicates that the field activity was already completed during June 1990.