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Ser T4ECG/L3351
22 JUN 1993

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Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS REPORT
FOR NAVAL AIR STATION, MOFFETT FIELD

Encl: (1) Installation Restoration Monthly Status Report, May 1993

1. Enclosure (1) is provided for your use and information.
2. Should you have any questions regarding this matter, I can be reached at (415) 244-2516.

Original signed by:

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Typist: C. Garibaldi, 16 Jun 1993, MAY MONTH REPORT/L
File: MOFFETT/MON RPT
Chron, blue, pink, green

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**NAVAL AIR STATION MOFFETT FIELD, CALIFORNIA
INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
May 1993**

1. Progress During the Report Period

The following activities were accomplished during the reporting period:

- Completed and submitted the Draft Remedial Design/Remedial Action (RD/RA) Work Work Plan for West-Side Aquifer Source Remediation.
- Completed and submitted the Draft Proposed Plan for Operable Unit (OU) 2 - East.
- Continued revisions on the RD/RA Work Plan for OU 2 - West for submittal in July 1993.
- Continued preparation of the Draft Preliminary Assessment/Site Inspection (PA/SI) Work Plan.
- Continued resolution of issues for the Final OU 2 RI Report.
- Continued operation of the Site 14 South source control system.
- Continued preparation of the Draft OU 6 Remedial Investigation Work Plan.
- Continued preparation of the Draft OU 5 FS Report and Proposed Plan.
- Initiated preparation of the Draft Petroleum Cleanup Site Characterization Report.
- Initiated quarterly sampling activities on May 17, 1993.

2. Reports Submitted and Meetings

Meetings:

- The monthly regulatory agency meeting was held on May 28, 1993 at the EPA offices in San Francisco.

Submittals:

- The Draft OU 2 - East Proposed Plan was submitted May 19, 1993.
- The Draft RD/RA Work Plan for West-Side Aquifer Source Remediation was submitted May 28, 1993.
- The Final OU 2 RI Report was submitted May 6, 1993.

3. Problems Encountered and Resolutions

- None

4. Reports and Activities for the June/July Submittal

- A technical coordination meeting between Navy, NASA, the MEW companies, and the regulatory agencies is scheduled for 9:30 am on June 15, 1993.
- The monthly regulatory agency meeting is scheduled for 1:30 pm on June 15, 1993 at Naval Air Station Moffett Field.
- The Final Additional Sites Investigation Report will be submitted after completion of the additional field investigations outlined in the Draft Final Additional Sites Investigation Report.
- The Draft PA/SI Work Plan will be submitted on June 14, 1993.
- The Draft Final RD/RA Work Plan for OU 2 - West will be submitted July 16, 1993.
- The Draft OU 6 RI Work Plan will be submitted July 1, 1993.
- The Draft Petroleum Cleanup Site Characterization Plan will be submitted July 2, 1993.
- The Final OU 1 RI Report will be submitted on June 7, 1993.
- Quarterly sampling activities will continue through June 1993.

5. Key Personnel Changes

- Jeff Pile (615-690-3211) replaced Keith Bradley as project manager for IT Corporation and RI activities. Mr. Bradley will continue to be involved in the project and attend meetings.

6. Chemical Laboratory Data Status Report

- Laboratory data from the November/December quarterly sampling of Navy CLEAN wells have been validated and entered in the Navy CLEAN database.
- Laboratory data from additional site investigations, west-side aquifer investigations, and tank and sump investigations have been validated and entered into the database.

7. Percentage of Project Completion

<u>ACTIVITY/DELIVERABLE</u>	<u>PERCENTAGE COMPLETE</u>
OU 1	
• Draft Remedial Investigation Report OU 1	100%
• Draft Final Remedial Investigation Report OU 1	100%
• Final Remedial Investigation Report OU 1	100%
• Initial Screening of Technologies Report OU 1	100%

	• Draft Feasibility Study for Report OU 1	100%
	• Draft Proposed Plan for OU 1	100%
OU 2		
	• Draft Remedial Investigation Report OU 2	100%
	• Draft Final Remedial Investigation Report OU 2	100%
	• Final Remedial Investigation Report OU 2	100%
	• Initial Screening of Technologies OU 2	100%
	• Draft Feasibility Study OU 2	100%
	• Revised Draft Feasibility Study OU 2	20%
	• Draft Proposed Plan OU 2	100%
	• Revised Draft Proposed Plan OU 2	100%
	• OU 2 Field Work Plan	80%
	• Draft RD/RA Work Plan for OU 2-WEST	100%
	• Draft Final RD/RA Work Plan for OU 2-WEST	25%
OU 4 AND WEST-SIDE AQUIFER		
	• Draft Remedial Investigation Report OU 4	100%
	• Draft Final Remedial Investigation Report OU 4	100%
	• Final West-Side Aquifer Characterization Report	100%
	• Initial Screening of Technologies OU 4	100%
	• Draft Feasibility Study OU 4	100%
	• Draft Proposed Plan OU 4	100%
	• OU 4 Field Work Plan	100%
	• OU 4 Field Work	100%
	• Draft West-Side Aquifer Field Investigation Technical Memorandum	100%
	• Draft RD/RA Work Plan for Source Remediation	100%
OU 5		
	• Draft Remedial Investigation Report OU 5	100%

- Draft Feasibility Study Report OU 5 25%

OU 6

- OU 6 Draft Field Work Plan (subsequent submittals included with Site-Wide Ecological Assessment) 100%
- Draft OU 6 Remedial Investigation Work Plan 75%

PHASE I AND II TANK AND SUMP ACTIVITIES

- Phase I tank removal tasks 100%
- Phase I tank location wells 100%
- Phase II tank removal tasks 100%
- Phase II tank location wells 100%
- Draft Phases I and II Tank and Sump Report 100%
- Final Phases I and II Tank and Sump Report 100%
- Phase II Tank and Sump Soils Profiling 100%
- Phase II Tank and Sump Soil Disposal 100%
- Additional Tank and Sump Investigations Field Work Plan 100%
- Additional Tank and Sump Investigations 100%
- Draft Additional Tank and Sump Field Investigation Technical Memorandum 100%
- Final Additional Tank and Sump Field Investigation Technical Memorandum 100%

BUILDING 29

- Building 29 Field Work Plan 100%
- Building 29 Area Field Investigations 100%
- Draft Building 29 Area Report 100%
- Final Building 29 Area Report 100%

SITES 8 AND 9

- Sites 8 and 9 Source Control Evaluations (Action Memoranda) 100%

- Sites 8 and 9 Source Control Evaluations 100%
- Site 9 Field Work Plan 100%
- Site 9 Field Investigations 100%
- Draft Site-9 Source Control Investigation Technical Memorandum 100%
- Final Site 9 Source Control Investigation Technical Memorandum 100%
- Site 9 Source Control Designs 100%

SITES 12 AND 14

- Sites 12 and 14 Source Control Evaluations (Action Memorandum) 100%
- Sites 12 and 14 Source Control Evaluations 100%
- Draft Site 14 South Field Investigation Technical Memorandum 100%
- Final Site 14 South Field Investigation Technical Memorandum 100%
- Sites 12 and 14 Source Control Designs 100%
- Sites 12 and 14 Source Control Specifications 100%

IS8 AND IS9

- IS8 and IS9 Field Work Plans 100%
- IS8 and IS9 Field Investigations 100%
- IS8 and IS9 Reports 100%

NORTH BASE AREA

- North Base Area Field Investigations 100%
- North Base Area Field Investigations Report 100%
- North Base Area Additional Investigations Field Work Plan 100%
- North Base Area Additional Investigations 100%

ADDITIONAL SITE INVESTIGATION

- Additional Site Investigation Field Work Plan 100%
- Additional Site Investigations 100%

•	Draft Site Investigation Report	100%
•	Draft Final Site Investigation Report	100%
•	Additional Site Investigation Field Work Plan Amendment	80%
SITE-WIDE		
•	Site-Wide Quality Assurance Project Plan	100%
•	Site-Wide Field Sampling Plan	100%
•	Site-Wide Health and Safety Plan	100%
•	Site-Wide Ecological Assessment Draft Final Field Work Plan	100%
•	Site-Wide Ecological Assessment Final Field Work Plan	100%
MISCELLANEOUS		
•	Abandonment of Known Wells	100%
•	Investigation of Suspect Wells	100%
•	Technical Memorandum on Geology and Hydrogeology	100%
•	Draft Preliminary Assessment/Site Inspection (PA/SI) Work Plan	80%
PETROLEUM SITES		
•	Draft Petroleum Cleanup Site Characterization Report	40%