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To: Distribution

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

Encl: (1) Installation Restoration Monthly Status Report, June 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:

CAMILLE GARIBALDI
Remedial Project Manager

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Writer: C. Garibaldi, T4ECG, 2516
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**NAVAL AIR STATION MOFFETT FIELD, CALIFORNIA
INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
June 1993**

1. Progress During the Report Period

The following activities were accomplished during the reporting period:

- Completed and submitted the Draft Preliminary Assessment/Site Inspection (PA/SI) Work Plan.
- Completed and submitted the Final Operable Unit (OU) 1 Remedial Investigation (RI) Report.
- Completed the Draft OU 6 RI Work Plan for submittal in July 1993.
- Completed the Draft Petroleum Cleanup Site Characterization Plan for submittal in July 1993.
- Completed quarterly sampling activities on June 18, 1993.
- Continued revisions to the Draft Final Remedial Design/Remedial Action (RD/RA) Work Plan for OU 2-West.
- Continued revisions to the Draft Final RD/RA Work Plan for West-Side Aquifer Remediation.
- Continued revisions to the OU 5 Draft Final RI Report.
- Continued preparation of the Draft OU 5 Feasibility Study (FS) Report and Proposed Plan.
- Continued operation of the Site 14 South source control system.
- Continued horizontal conduit study activities and preparation of the Final Horizontal Conduit Study Work Plan.
- Continued site-wide ecological assessment activities.

2. Reports Submitted and Meetings

Meetings:

- A technical coordination meeting between Navy, NASA, the MEW companies, and regulatory agencies was held on June 15, 1993.
- The monthly regulatory agency meeting was held on June 15, 1993 in the afternoon at Naval Air Station (NAS) Moffett Field.

Submittals:

- The Final OU 1 RI Report was submitted June 7, 1993.
- The Draft PA/SI Work Plan was submitted June 14, 1993.

3. Problems Encountered and Resolutions

- None

4. Reports and Activities for the July/August Submittal

- The monthly regulatory agency meeting is scheduled for 10:00 am on July 15, 1993 at NAS Moffett Field.
- A Technical Review Committee (TRC) meeting is scheduled for 2:00 pm on July 15, 1993 at NAS Moffett Field.
- A public administrator tour is scheduled for July 19, 1993 at NAS 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 Final RD/RA Work Plan for OU 2 - West will be submitted July 16, 1993.
- The Draft OU 6 RI Report will be submitted July 1, 1993.
- The Draft Petroleum Cleanup Site Characterization Plan will be submitted July 2, 1993.
- The Final PA/SI Work Plan will be submitted July 19, 1993 contingent on regulatory agency comments.
- The Draft Final OU 5 RI Report is scheduled for submittal on August 2, 1993.
- The Final Horizontal Conduit Study Work Plan is scheduled to be submitted on July 2, 1993.
- The Draft Final Work Plan for West-Side Aquifers Remediation will be submitted August 27, 1993 contingent on regulatory agency comments.

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 May/June quarterly sampling of Navy CLEAN wells are being 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 Report for OU 1	100%
• Draft Proposed Plan for OU 1	100%
• Draft Final Feasibility Study Report for OU 1	20%
• Draft Final Proposed Plan for OU 1	20%
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	80%
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 West-Side Aquifer Source Remediation	100%
•	Draft Final RD/RA Work Plan for West-Side Aquifer Source Remediation	20%
OU 5		
•	Draft Remedial Investigation Report OU 5	100%
•	Draft Feasibility Study Report OU 5	30%
OU 6		
•	OU 6 Draft Field Work Plan (subsequent submittals included with Site-Wide Ecological Assessment)	100%
•	Draft OU 6 Remedial Investigation Work Plan (for human health risk assessment)	100%
PHASE I AND II		
•	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 100%
- Draft Horizontal Conduit Study Work Plan 100%
- Final Horizontal Conduit Study Work Plan 95%

PETROLEUM SITES

- Draft Petroleum Cleanup Site Characterization Report 100%