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

Encl: (1) Installation Restoration Monthly Status Report, March 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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**NAVAL AIR STATION, MOFFETT FIELD, CALIFORNIA
INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
March 1993**

1. Progress During the Report Period

The following activities were accomplished during the reporting period:

- Completed and submitted additional revisions to Federal Facilities Agreement (FFA) schedules.
- Completed and submitted the Site-Wide Ecological Assessment Work Plan.
- Completed and submitted the Final Tank and Sump Field Investigation Technical Memorandum.
- Completed and submitted the Final West -Side Characterization Report.
- Completed and submitted the Draft Technical Memorandum for Additional Investigations of the West-Side Aquifers.
- Prepared comments on the preliminary design report (submitted by the MEW companies) for the regional remedial program.
- Completed and submitted the Draft Final Operable Unit (OU) 1 Remedial Investigation (RI) report.
- Continued development of the draft feasibility study for OU 1.
- Continued development of the draft remedial design/remedial action (RD/RA) work plan for OU 2-West.
- Continued operation of the Site 14 south source control system.

2. Reports Submitted and Meetings

Meetings:

- The monthly regulatory agency meeting was held on March 9, 1993 at SAIC in San Francisco to discuss revisions to the FFA schedule.
- A meeting with the Navy, EPA, and MEW companies was held on March 10, 1993 to discuss the current status of activities and the recently submitted MEW design for remediation of the regional plume.
- A meeting was held March 23, 1993 between the Navy and the regulatory agencies to discuss additional revisions to the FFA schedules and the Site-Wide Ecological Assessment.

ENCLOSURE (1)

- A meeting was held March 30, 1993 between the Navy and regulatory agencies to discuss final revisions to the Site-Wide Ecological Assessment and schedules for the SWEA and OU 6.

Submittals:

- The Final West-Side Characterization Report was submitted on March 1, 1993.
- The SWEA work plan was submitted March 1, 1993.
- The Draft Final Operable Unit 1 RI report was submitted on March 5, 1993.
- The Final Tank and Sump Field Investigation Technical Memorandum was submitted March 22, 1993.
- The Draft Field Investigation Technical Memorandum on West-Side Aquifers was submitted March 16, 1993.

3. Problems Encountered and Resolutions

- None

4. Reports and Activities for the April/May Submittal

- The monthly regulatory agency meeting is scheduled for April 27, 1993 at NAS Moffett Field.
- An open house and technical review committee (TRC) meeting are scheduled for April 26 and 27, 1993, respectively. The TRC meeting will be held at the Eagles and Anchors club at NAS Moffett Field.
- An Navy/MEW/NASA/Agency meeting is scheduled for April 28, 1993 at the offices of Canonie Environmental Services in Mountain View.
- 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 OU 5 RI report will be submitted April 1, 1993.
- The Final SWEA work plan will be submitted April 1, 1993.
- The Final OU 1 RI report will be submitted on April 3, 1993.
- The Draft RD/RA work plan for OU 2-West will be submitted April 9, 1993.
- The Final OU 2 RI report will be submitted April 14, 1993.
- The Draft Preliminary Assessment/Site Inspection (PA/SI) work plan will be submitted April 30, 1993.
- The Draft OU 1 feasibility study report will be submitted May 3, 1993.

- The Final PA/SI work plan will be submitted May 15, 1993 (contingent on receipt of agency comments).
- The Draft RD/RA work plan for the west-side aquifer source remediation will be submitted May 28, 1993.
- Quarterly Sampling activities are currently planned for May 1993.

5. Key Personnel Changes

- None

6. Chemical Laboratory Data Status Report

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

7. Percentage of Project Completion

| <u>ACTIVITY/DELIVERABLE</u> | <u>PERCENTAGE COMPLETE</u> |
|--|----------------------------|
| OU1 | |
| - Draft Remedial Investigation Report OU 1 | 100% |
| - Draft Final Remedial Investigation Report OU 1 | 100% |
| - Final Remedial Investigation Report OU 1 | 80% |
| - Initial Screening of Technologies Report OU 1 | 100% |
| - Draft Feasibility Study for Report OU 1 | 80% |
| OU 2 | |
| - Draft Remedial Investigation Report OU 2 | 100% |
| - Draft Final Remedial Investigation Report OU 2 | 100% |
| - Final Remedial Investigation Report OU 2 | 90% |
| - 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 5%
- OU 2 Field Work Plan 80%
- Draft RD/RA Work Plan for OU 2-WEST 90%

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 Investigations Technical Memorandum 100%

OU 5

- Draft Remedial Investigation Report OU 5 100%

OU 6

- OU 6 Draft Field Work Plan 100%
(subsequent submittals included with site-wide Ecological Assessment)

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%