



DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
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CHARLESTON, S. C. 29411-0068

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REFERTO:
5090/11
Code 18211

CERTIFIED MAIL- RETURN RECEIPT REQUESTED

18 JUL 1991

Ms. Allison Drew
U. S. Environmental Protection Agency
Region IV
Waste Management Division
RCRA and Federal Facilities Branch
345 Courtland Street NE
Atlanta, Ga 30365

N00204.AR.000246
NAS PENSACOLA
5090.3a

Dear Ms. Drew:

In accordance with the Signed Federal Facility Agreement, the Quarterly Progress Report, enclosure (1), and the draft Administrative Record (AR) File Index (which is in the process of being developed) for Naval Air Station Pensacola, Pensacola, Florida as enclosure (2), are forwarded for your review. The enclosure (2) is tentatively scheduled for completion by the end of 1991.

Please contact Ms. Suzanne O. Sanborn (Code 18211) at (803) 743-0574, if you have any questions.

Sincerely,

MR. JAMES B. MALONE, JR., P.E.
MANAGER OF THE INSTALLATION
RESTORATION, EAST SECTION

Encl :

- (1) Quarterly Progress Report
April 1991-June 1991
- (2) Draft Administrative Record File Index

copy to:

NAS Pensacola (Mr. Ron Joyner Code 18520)
FDER (Mr. Eric Nuzie)

QUARTERLY PROGRESS REPORT
APRIL 1991- JUNE 1991

NAVAL AIR STATION (NAS)
PENSACOLA, FLORIDA

PAGE 1 OF 9

As per Federal Facilities Agreement (FFA) requirements, the following Site Management Plan (SMP) Quarterly Progress Report is submitted. This Quarterly Progress Report covers the time period quarter of April 1, 1991 through June 30, 1991, and to July 17, 1991.

PROGRESS

GENERAL:

1. On April 1, 1991, EPA submitted to the Navy comments on the Draft Final February 26, 1991 SMP. Comments were reviewed by the Navy and those appropriate comments were incorporated into the June 3, 1991 Final SMP for review and approval by EPA.
2. On April 2, 1991, the Navy submitted a formal request for a modification to the Investigation Workplans for Group G (Sites 25 and 27) to EPA and FDER for review of changes, comments, and approval. The enclosed was a letter by Ecology and Environment, Inc. (ECE) dated February 26, 1991 and titled Proposed Approach for Phase I Sampling at Sites 25 and 27.
3. On April 10, 1991, the Navy submitted the Quarterly Report for the time period December 1990-March 1991 to EPA and FDER.
4. On April 12, 1991, FDER submitted to the Navy comments on the Draft Final February 26, 1991 SMP. Comments were reviewed and those comments which were appropriate were incorporated into the Final June 3, 1991 SMP.
5. On April 18, 1991, the Navy submitted to FDER and EPA a letter requesting a formal meeting on May 7, 1991 to express and discuss the Navy's concerns with current comments and past responses from EPA.
6. On April 19, 1991, the Navy formally notifies FDER and EPA of the new Remedial Project Manager (RPM) as Ms. Suzanne O. Sanborn and Mr. James Malone as the alternate RPM.
7. On April 30, 1991, EPA acknowledges receipt of the Navy's April 18, 1991 letter for the May 7, 1991 meeting in Atlanta, Ga.

Enclosure (1)

8. On April 30, 1991, the Florida Department of Natural Resources (FDNR) submitted a letter by Mr. John Mitchell to the Navy expressing their interest in participating in any plans, reviews, and remediation activities at NAS Pensacola, as well as the Technical Review Committee (TRC). He also requested information on Installation Restoration (IR) Program history.

9. On May 1, 1991, the Navy submitted a letter to Mr. John A. Lindsay of the National Oceanic and Atmospheric Administration (NOAA) with the Final Project Management Plan, Site Management Plan, General Health and Safety Plan, General Quality Assurance Project Plan, and the Final Investigative RI/FS Workplans for Site Groups A through G, J, K, M, and N for NAS Pensacola. These reports were prepared by Ecology and Environment, Inc.

10. On May 7, 1991, EPA submitted a letter acknowledging the reassignment of the Navy's RPM.

11. On May 13, 1991, the Navy submitted to Mr. John Mitchell of FDNR the requested past IR information on NAS Pensacola.

12. On May 15, 1991, EPA submitted to Ms. Suzanne Sanborn response comments on the proposed modification to Workplan and the original approved Workplan for Site 25 and 27 regarding sampling location.

13. On May 31, 1991, the Navy submitted to FDER and EPA the Draft Contamination Assessment/Remedial Activities Investigation; Interim Data Report and Draft Proposed Phase II Workplans for Batch 1: Groups A through E, and also requesting comments by August 31, 1991.

14. On June 3, 1991, the Navy submitted to Mr. John Mitchell of FDNR, Mr. John A. Lindsay of NOAA, and Mr. Douglas E. Barr of Northwest Florida Water Management District (NFWFMD) the Phase I Draft Interim Data Reports and the Proposed Recommendations for Phase II Workplans efforts for Batch 1: Groups A through E.

15. On June 3, 1991, the Navy submitted to EPA and FDER the Project Schedule for Batch 2: Groups F, G, J, K, M, and N (Sites 9, 10, 23, 29, 34, 25, 27, 3, 19, 7, 20, 21, 31, and 36) and Sampling Schedules for the Contamination Assessment/Remedial Activities Investigation at NAS Pensacola, Florida.

16. On June 6, 1991, the Navy addressed and submitted to EPA and FDER response comments and the Final June 3, 1991 SMP, as well as the expedited schedules and comments received during the May 7, 1991 FFA meeting.

17. On June 6, 1991, the Navy addressed EPA comments on the Proposed Approach for Phase I Sampling and Procedures changes at Sites 25 and 27; Contamination Assessment/Remedial Activities Investigation at NAS Pensacola, Florida.

18. On June 11, 1991, the Navy requested from the Naval Energy and Environmental Support Activity (NEESA) in conjunction with Martin Marietta Energy Systems, Inc. to review laboratory procedures and the Quality Assurance Plan for the Controls for Environmental Protection (CEP) laboratory in Santa Fe, New Mexico. CEP is required to become Navy approved prior to use for Radium 226 parameters and others.

19. On June 17, 1991, the Navy received a thank-you letter from NWFWMMD for providing copies of the Draft Interim Data Reports and Proposed Recommendations for Phase II Workplans at Groups A through E, as well as, expressing an interest to serve on the TRC.

20. On June 25, 1991, the Navy submitted the Draft Workplans for Group O (Sites 32, 33, and 35) to EPA, FDER, and TRC. Agency Comments are due on September 22, 1991.

21. On June 27, 1991, the Navy received a letter from Martin Marietta Energy System on the status of laboratories equipped to perform analysis of Radium 226 at NAS Pensacola.

22. On June 27, 1991, the Navy submitted to Mr. John Mitchell of FDNR, Mr. Barr of NWFWMMD, and Mr. Lindsay of NOAA, the Draft Workplans for Group O at NAS Pensacola and informs them of the next TRC meeting, as well as, requesting their comments by September 22, 1991.

23. On July 2, 1991, the Navy received an approval letter from FDER on the June 3, 1991 Final SMP, and expressed an interest in any "time saving measures" that can be implemented in the future.

24. On July 8, 1991, the Navy received an appreciation letter from Mr. John Mitchell of FDNR for submitting to him the Draft Workplans Phase I at Group O (Site 32, 33, and 35) NAS Pensacola, as well as, providing brief comments on the report.

MEETINGS:

1. On April 8, 1991, the Navy met with NFWMD to discuss work at Corry Station, Pensacola, Florida.
2. On May 7-8, 1991, the Navy, EPA; and FDER met downtown Atlanta, Ga. to discuss FFA requirements, SMP comments, and response comments, and expedited schedules for the IR program.
3. On May 15-17, 1991, the SOUTHDIV representatives of the IR Program (Ms. Sanborn and Mr. Criswell) met with the NAS Pensacola, Florida personnel and schedule site visits.
4. On June 24-25, the Navy met with RCRA FDER, and RCRA EPA representatives on the IWTP permit requirements, comments and issuance for NAS Pensacola and NAS Jacksonville, Florida.
5. On June 27 through July 5, 1991, Ms. Sanborn, the RPM for NAS Pensacola and of SOUTHDIV was on travel.
6. On July 15-18, the Navy hold its annual Environmental Coordinator's Conference in Charleston, S.C. on all environmental issues.
7. On July 18, 1991, the Navy submitted a formal letter on the scheduled RPM/TRC meeting to be held at NAS Pensacola, Florida, July 30, 1991.

Fieldwork:

STATUS: OU: 1, 2, 3, 4, and 5 (Batch 1: Groups A through E)

PSC Screening Sites: 12, 13, 14, and 24

- OU 1: Sanitary Landfill (Site 1)
- OU 2: N. Chevalier Disposal Area (Site 11)
Supply Department Storage Area (Site 26)
- OU 3: Waterfront Sediment Area (Site 2)
- OU 4: Pesticide Rinsate Disposal Area (Site 15)
- OU 5: Buildings 649 and 755

- PSC Site 12: Scrap bins
- PSC Site 13: Magazine Point Rubble Disposal
- PSC Site 14: Dredge Spoil Fill
- PSC Site 24: DDT Mixing Area

Note: (P) - Primary Document
(S) - Secondary Document

Due Date: (P) Draft RI/FS Phase II Workplans and Recommendations-
June 2, 1991

(S) Draft RI/FS Phase I Interim Data Report- June 2, 1991

Projected Date: (P) Revised SMP- September 1, 1991

(S) Quarterly Report- October 31, 1991

The month of April 1991 included the following tasks:

- preparation and submittal of Batch 1: 90% Drafts interim data reports and recommendations as follows for review and comment to SOUTHDIV

- * Group E-April 15, 1991
- * Group D-April 22, 1991
- * Group C-April 29, 1991
- * Group A-May 6, 1991
- * Group B-May 13, 1991

-preparation for the initiation of field work on Batch 2: Groups F, G, J, K, M, and N

- * Aerial photographs
- * Existing data analysis
- * Site reconnaissance
- * Habitat/biota surveys
- * Existing well evaluation and resampling

STATUS: OU: 6, 7, 8, and 9 (Batch 2: Groups F, G, J, K, M, and N)
PSC Screening Sites 7, 10, 19, 20, 21, 23, 25, 34 and 36

OU 6: Navy Yard Disposal (Site 9)
Soil South of Bldg 3460 (Site 29)
OU 7: Radium Dial Shop Sewer (Site 27)
OU 8: Crash Crew Training (Site 3)
OU 9: Soil North of Bldg 648 (Site 31)

PSC Screening Sites:

PSC Site 7 : Firefighting School
PSC Site 10: Commodore's Pond
PSC Site 19: Fuel Farm Pipeline Leak- transferred to Underground
Storage Tank (UST) Program
PSC Site 20: Pier Pipe Leak- transferred to UST Program
PSC Site 21: Sludge at Fuel Tanks- transferred to UST Program
PSC Site 23: Chevalier Field Pipe Leak- transferred to the UST
Program
PSC Site 25: Radium Spill Site
PSC Site 34: Solvent North of Bldg 3557
PSC Site 36: IWTP Sewer

Due Date: (P) Revised SMP-September 1, 1991

(S) Quarterly Report-October 31, 1991

Projected Date: (P) Draft RI/FS Phase II Workplan-April 17, 1992

(S) Draft RI/FS Phase I Data Reports-April 17,1992

The month of May 1991 included the following tasks for Batch 2:

- * Aerial photographs and existing data analysis completed
- * Site reconnaissance task completed
- * Existing well evaluation and resampling was initiated at
Sites 3, 9, 23, 29, 31, and 34
- * Habitat/biota survey task completed at all sites except
Sites 25 and 27
- * Grid establishment and surface emission survey task
initiated at all sites
- * Utilities survey task was initiated at sites 3, 7, 21, and
36
- * Initiation of radiation survey
- * Initiation of geophysical survey
- * Continuation of utilities survey task
- * Initiation of soil gas and head space task
- * Preparation and submittal of draft data management plan

NAVAL AIR STATION (NAS)
PENSACOLA, FLORIDA

PAGE 7 OF 9

STATUS: OU: 10 (Batch 3: Group O)
PSC Screening Site: 35

OU 10: IWTP Sludge Drying Beds (Site 32)
WWTP Ponds (Site 33)

PSC Site 35: Miscellaneous IWTP SWMU's

Due Date: (P) Draft RI/FS Workplan- June 22, 1991
Projected Date: (P) Revise SMP- September 1, 1991
(S) Quarterly Report- October 31, 1991
(P) Draft/Final RI/FS Workplan -February 1, 1992

The month of June 1991 included the following task for Batch 2, and Batch 3:

- * Preparation and submittal of Draft RI/FS Workplans for Group O to TRC/RPM
- * Completion of utilities survey for Group F, G, and M
- * Completion of data analysis for all Batch 2
- * Initiation of temporary well installation, soil and groundwater sampling at Groups F, G, and N
- * Initiation of hydrologic assessment at Groups F, G, and N

STATUS: OU: 11, 12, 13, 14 (Batch 4: Groups P, Q, H, and I)
PSC Screening Sites: 8, 18, and 28
Group L: PSC Screening Sites: 4, 5, 6, 16

OU 11: Building 71 (Site 38)
OU 12: Oak Grove Campground Area (Site 39)
OU 13: Refueler Repair Shop (Site 22)
OU 14: Transformer Storage Yard (Site 17)

PSC Site 8 : Rifle Range Disposal
PSC Site 18: PCB Spill
PSC Site 28: Transformer Accident

Group L: PSC Screening Sites
PSC Site 4 : Army Rubble Disposal
PSC Site 5 : Borrow Pit
PSC Site 6 : Fort Redoubt Rubble Disposal
PSC Site 16: Brush Disposal

** PSC Site 37- Sherman Field Fuel Farm- transferred to the UST Program- For all UST transferred PSC Sites the point of contact is Mr. Herb Fraser (803) 743-0602.

NAVAL AIR STATION (NAS)
PENSACOLA, FLORIDA

PAGE 8 OF 9

Due Date: (P) Revised SMP- September 1, 1991
(P) Draft RI/FS Phase I Workplans- September 22, 1991
(S) Quarterly Report- October 31, 1991
Projected Date: (P) Draft/Final RI/FS Workplan- May 3, 1992

STATUS OU: 15, 16, 17 : Batch 5: Groups R, S, and T

OU 15: Bayou Grande Area (Site 40)
OU 16: NASP Wetlands (Site 41)
OU 17: Pensacola Bay Area (Site 42)

Due Date: (P) Revised SMP- September 1, 1991
(S) Quarterly Report- October 31, 1991
Projected Date: (P) Draft RI/FS Workplan- July 21, 1992

The month of June-July 1991 includes the following tasks:

- * Rescheduling existing well evaluation and resampling occurred at Group G due to rainy weather
- * Completion utilities survey Batch 2: Phase I
- * Completion of geophysical survey Batch 2: Phase I
- * Completion of soil gas/ head space survey Batch 2: Phase I
- * Completion of data analysis Batch 2: Phase I
- * Initiation and completion of all temporary well installation, soil and groundwater sampling at all Batch 2: Phase I sites except Group N
- * Initiation and completion of all hydrologic assessment for Batch 2: Phase I sites except Group N
- * Initiation and completion of sediment sampling at Group G
- * Initiation of laboratory analysis for all Groups in Batch 2

ISSUES:

1. Expedited schedules were agreed upon between the FFA parties at the May 7, 1991 meeting in Atlanta, Ga.

2. Approval letter from FDER was received by the Navy for the June 3, 1991 Final SMP. However, the Navy has yet to hear from EPA

UPCOMING QUARTER; JULY 1991-SEPTEMBER 1991:

1. Obtain approval letter from EPA on Final SMP dated June 3, 1991 and submitted on June 6, 1991.
2. RPM/TRC meeting on July 30, 1991 at NAS Pensacola, Florida.
3. Obtain agency review comments for Batch 1: Groups A through E: Phase I Draft Data Reports and Proposed Recommendation on Phase II by August 31, 1991.
4. Obtain agency review comments for Batch 3: Group O: Draft Workplans by September 21, 1991.
5. Submit Draft Phase I Workplans for Batch 4: Groups H, I, L, P, and Q by September 22, 1991.
6. Obtain recommendations and ideas from agency for the development of the Statement of Work to be prepared to Batch 5: Groups R, S, and T: Draft Phase I Workplans.

NAS PENSACOLA FLORIDA
Administrative Record File
Draft Index
07/17/91

Doc Num	AR File Code	Date Entered	Document Date	Subject
1	3/B	10/18/89	12/14/83	Geraghty & Miller, Inc., Plan of Action Naval Assessment and Control of Installation Pollutants, Verification Study Sites 1-3,9,11,15, 17,19,22,26,27,Bldg. 649/755, Bldg 648, IWTP Sludge Beds, and DWTP.
2	4/D	10/18/89	9/20/84	Geraghty & Miller, Inc., Verification Study- Assessment of Potential Ground- water Pollution at NAS, Pensacola, Fl.
3	4/E	10/18/89	10/26/87	Geraghty & Miller, Inc., Lithologic Logs, NAS Pensacola WWTP
4	5/A	10/18/89	3/18/89	Geraghty & Miller, Inc., Characterization Study, Assessment of Potential Groundwater Pollution at NAS Pensacola-Sites 1,1,15,19,26,27, 31,34.
5	3/B	10/18/89	12/00/88	Geraghty & Miller, Inc., Plan of Action Groundwater Feasibility Studies/Risk Assessments at NAS Pensacola
6	4/E	10/18/89	1/00/85	Geraghty & Miller, Inc., Water Quality Assessment Program at the Wastewater Treatment Plant, NAS Pensacola (Phase I)

- 7 4/E 10/18/89 12/05/85 Geraghty & Miller, Inc., Water- Quality Assessment Program at the WWTP, NAS Pensacola (Phase II)
- 8 4/E 10/18/89 2/00/84 Missimer and Associates. Annual Groundwater Monitoring Report For Hazardous Waste Surface Impoundment, NAS Pensacola WWTP
- 9 4/E 10/18/89 8/00/88 Geraghty & Miller, Inc., Semi-Annual Report Corrective Action and Compliance-Monitoring Programs Surge Pond Operation WWTP, NAS Pensacola
- 10 4/E 10/18/89 12/00/88 Geraghty & Miller, Inc., Second Semi-Annual Report Corrective Action and Compliance- Monitoring Programs Surge Pond Operation Permit WWTP, NAS Pensacola
- 11 4/B 10/18/89 6/20/86 Geraghty & Miller, Inc., Final Report-General Concept Analysis For Impoundments at the WWTP NAS, Pensacola
- 12 4/E 10/18/89 4/00/87 Geraghty & Miller, Inc., Quarterly Report Corrective Action Program WWTP NAS Pensacola (2/87-4/87)
- 13 4/E 10/19/89 2/00/88 Geraghty & Miller, **Inc.**, Quarterly Report Corrective Action Program WWTP NAS Pensacola (9/87-11/87)
- 14 4/E 10/19/89 8/00/88 Geraghty & Miller, Inc., Quarterly Report Corrective Action Program WWTP NAS Pensacola (12/87-2/88)

- 15 4/E 10/19/89 8/00/88 Geraghty & Miller, Inc., Quarterly Report Corrective Action Program WWTP NAS Pensacola (3/88-5/88)
- 16 4/E 10/19/89 10/00/88 Geraghty & Miller, Inc., Quarterly Report Corrective Action Program WWTP NAS Pensacola (6/88-8/88)
- 17 4/E 10/19/89 12/00/88 Geraghty & Miller, Inc., Quarterly Report Corrective Action Program WWTP NAS Pensacola (9/88-11/88)
- 18 4/E 10/19/89 5/00/89 Geraghty & Miller, Inc., Quarterly Report Corrective Action Program WWTP NAS Pensacola (1/89-3/89)
- 19 4/E 10/19/89 5/00/89 Geraghty & Miller, Inc., Results of Appendix IX Analysis Monitor Well GM-66 Surge Pond Closure Permit, WWTP NAS Pensacola
- 20 4/E 10/19/89 7/00/89 Ecology & Environment, Inc., Quarterly Report on Groundwater Monitoring, WWTP NAS Pensacola (3/89-5/89)
- 21 4/E 10/19/89 7/00/89 Ecology & Environment, Inc., Groundwater Sample Analytical Data From Monitoring Well GM-4 Sanitary LF (Site 1) NAS Pensacola