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NAS PENSACOLA  
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QUARTERLY PROGRESS REPORT FOR THIRD QUARTER 18 JULY 1991 THROUGH 18  
OCTOBER 1991 WITH ADMINISTRATIVE RECORD FILE INDEX NAS PENSACOLA FL  
10/21/1991  
NAVFAC SOUTHERN



DEPARTMENT OF THE NAVY

SOUTHERN DIVISION

NAVAL FACILITIES ENGINEERING COMMAND

2155 EAGLE DR., P. O. BOX 10068

CHARLESTON, S. C. 29411-0068

PLEASE ADDRESS REPLY TO THE  
COMMANDING OFFICER, NOT TO  
THE SIGNER OF THIS LETTER.  
REFER TO:

5090/11  
Code 18211

21 OCT 1991

CERTIFIED MAIL- RETURN RECEIPT REQUESTED

Ms. Allison Drew  
Environmental Protection Agency (EPA)  
Region IV  
Waste Management Division  
RCRA and Federal Facilities Branch  
345 Courtland Street NE  
Atlanta, Georgia 30365

Dear Mr. Drew:

In accordance with the Signed Federal Facility Agreement (FFA), the Quarterly Progress Report, enclosure (1), and the draft Administrative Record (AR) File Index (which is under development) for the Naval Air Station Pensacola, Pensacola, Florida as enclosure (2), are forwarded for your review.

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

Sincerely,

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

Encl:

- (1) Quarterly Report July 1991-September 1991
- (2) Draft Administration Record File Index

copy to:

~~NAF Pensacola~~ (Mr. Ron Joyner, Code 18520)  
FDER (Mr. Eric Nuzie)

**QUARTERLY PROGRESS REPORT**  
**JULY 1991-SEPTEMBER 1991**

**NAVAL AIR STATION (NAS)**  
**PENSACOLA, FLORIDA**

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As per Federal Facilities Agreement (FFA) requirements, the following Quarterly Progress Report is submitted. This Quarterly Progress Report covers the time period quarter of July 18, 1991 through September 30, 1991 and to October 18, 1991. The previous Quarterly report covered the time period of April 1991 through July 1991.

**PROGRESS**

**General:**

1. On July 18, 1991, the Navy sent to EPA as requested all previous documents (workplans) and generic plans.
2. On July 19, 1991, the Navy submitted a Revised Final Site Management Plan (SMP) based on faxed comments from EPA on July 18, 1991.
3. On July 19, 1991, the Navy received from Ecology and Environment, Inc. (E&E, Inc.) Data Evaluation Summaries and Proposed Samples Location Changes for Phase I Site Groups F, G, J, K, M, and N at NAS Pensacola.
4. On July 26, 1991, FDER transmitted to the Navy their review comments on the following (1) NAS Pensacola; CA/RA Investigation Sites 1, 2, 11, 12, 13, 14, 15, 24, 26, and 30, and Group O Sites 32, 33, 35- CA/RA Investigation Workplan. The comments received for the Diesel Fuel Marine Pipeline leak, Interaction of East and North Avenues were given to the UST Program Manager.
5. On July 29, 1991, the Navy received from E&E, Inc. a letter pertaining to Utility location delays at site group K and N, Contamination Assessment/Remedial Activities Investigation at NAS Pensacola.
6. On August 5, 1991, the Navy received from EPA an approval letter pertaining to the Revised Final SMP dated July 19, 1991.
7. On August 6, 1991, the Navy received a draft report entitled "Conceptual Model of the Sand and Gravel Aquifer, Escambia County, Florida" from the Northwest Florida Water Management District.
8. On August 12, 1991, the Navy received from FDER an approval letter pertaining to the Revised Final SMP dated July 19, 1991.

9. On August 12, 1991, the Navy received from FDNR review comments on the Interim Data Reports for Groups A through E (OU 1-5) Sites 1, 2, 11, 12, 13, 14, 15, 24, 26, and 30 at NAS Pensacola, Florida.
10. On August 14, 1991, the Navy received from E&E, Inc. an Analytical Cost Difference Summary for Sites in Batch 2, Groups F, G, J, K, M, and N (OU 6-9) at NAS Pensacola. This letter was discussed and the cost were identified as negligible.
11. On August 14, 1991, the Navy received from EPA the following guidance: Guide to Development Superfund No Action, Interim Action, and Contingency Remedy RODS, and Guide to Management of Investigation Derived Wastes.
12. On August 30, 1991, the Navy received from EPA review comments on the Interim Data Reports for the RI/FS Sites 1, 2, 11, 15, 26, and 30 for NAS Pensacola.
13. On August 28, 1991, the Navy transmitted to FDER and EPA the 1992 Yearly Update of the SMP.
14. On September 2, 1991, the Navy received from the Department of Commerce, National Oceanic and Atmospheric Administration review comments on the CA/RA Investigation, Interim Data Reports and Proposed Phase II Sampling for Sites 1, 2, 11, 12, 13, 14, 15, 24, 26, and 30 for NAS Pensacola.
15. On September 9, 1991, the Navy received from E&E, Inc. the monthly progress report and overall project Status Summary for sites at NAS Pensacola, Florida.
16. On September 6, 1991, the Navy received a letter from the FDER District Office pertaining to the Waste Water Treatment Plant (WWTP), and the Closure Permit HF 17-148989 and the Recovery System.
17. On September 16, 1991, the Navy (SOUTHDIV) received a letter from NAS Pensacola pertaining to the Installation Restoration (IR) Program Contract.
18. On September 16, 1991, the Navy received a letter from Martin Marietta pertaining to the Controls for Environmental Pollution, Inc. (CEP) laboratory quality assurance plan.
19. On September 17, 1991, the Navy received from E&E, Inc. pertaining to the Analytical Results for EPA's Split, Spike, and Blank Samples taken at Site 27, NAS Pensacola.

20. On September 20, 1991, the Navy received a copy of a Memorandum to Martin Marietta Energy Systems, Inc from CEP on the QAP.
21. On September 23, 1991, the Navy received from FDER an approval letter regarding the 1991 Yearly Update SMP dated August 28, 1991.
22. On September 26, 1991, the Navy received from EPA review comments regarding the Interim Data Reports from Screening Sites 12, 13, 14, and 24 at NAS Pensacola.
23. On September 26, 1991, the Navy received from Advanced Sciences, Inc. of Tennessee information concerning "A Project Manager's Primer on Data Validation."
24. On September 26, 1991, the Navy transmitted to EPA the Analytical Results for EPA's Split, Spike, and Blank Samples taken from Site 27.
25. On September 26, 1991, the Navy transmitted a letter to CEP, Inc. concerning their QAP.
26. On September 26, 1991, the Navy transmitted a letter to NOAA on receipt of their comments.
27. On September 26, 1991, the Navy transmitted a letter to FDNR on receipt of their comments.
28. On September 27, 1991, the Navy transmitted a letter to Mr. Thomas W. Moody, Administrator for FDER, Northwest District Office pertaining to the WWTP and the Design Project for the Recovery System at the WWTP NAS Pensacola.
29. On October 2, 1991, the Navy requested E&E, Inc. to provide an A/E fee proposal for Modification #15 (Additive to Mod. #13).
30. On October 2, 1991, the Navy requested E&E, Inc. to provide an A/E fee proposal for Mod. #16 (Deductive to Mod #12).
31. On October 7, 1991, the Navy (SOUTHDIV) sent a letter to NAS Pensacola on the Installation Restoration Program Contract and future Contractor and workload.
32. On October 8, 1991, the Navy received the monthly progress report and overall project status summary from E&E, Inc. on the investigation activities at NAS Pensacola.

33. October 9, 1991, the Navy receives a letter from FDER Northwest District Office concerning the meeting date for the Design Project at NAS Pensacola WWTP.

34. On October 15, 1991, the Navy received a letter from E&E, Inc. pertaining to the submittal of the 100% Draft Revised Investigation Workplans for OU 1-5 (Groups A through E).

35. On October 16, 1991, the Navy receives a letter from E&E, Inc. pertaining Field logbook copies, Phase I sites, CA/RA Investigation, NAS Pensacola.

36. On October 16, 1991, the Navy receives a letter from E&E, Inc. pertaining to the Responses to Comments for EPA, FDER, FDNR and NOAA on Draft Interim Data Reports, Sites Groups A through E (sites 1, 2, 11, 12, 13, 14, 15, 24, 26, and 30) and the Proposed Recommendations for Phase II Workplans.

37. On October 17, 1991, the Navy sent a letter to NOAA containing the Navy responses to NOAA comments.

38. On October 17, 1991, the Navy sent letters to FDER and EPA containing the Navy responses to FDER, EPA, NOAA and FDNR comments.

39. On October 17, 1991, the Navy sent a letter to FDNR containing the Navy responses to FDNR comments.

**Meetings:**

1. On July 30, 1991, the Navy met with EPA, FDER, and TRC for the RPM and TRC meetings.

**Fieldwork:**

Status: OU 1-5 (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: Building 649 and 755 (site 30)

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PENSACOLA, FLORIDA**

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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 Workplan transmitted on October 17, 1991.  
(S) Finalized Interim Data Reports transmitted on October 17, 1991.  
(P) Yearly Update of SMP transmitted on August 28, 1991.  
(S) Quarterly Report due October 31, 1991.

Projected Dates: Agency Review comments due on Draft Phase II Workplans 90 day of receipt.

In the month of **JULY 1991** the following tasks were initiated/completed by the contractor:

- completion of entering laboratory data into DBASE III format and submitting all 10 sites (Batch 1) on floppy disks.
- prepare for RPM and TRC meetings.
- prepare to submit TRC/RPM minutes for review and comment.

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 Site 7 : Firefighting School  
PSC Site 10: Commodore's Pond  
PSC Site 19: Fuel Farm Pipeline Leak- transferred to 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 UST Program  
PSC Site 25: Radium Spill Site  
PSC Site 34: Solvent North of Bldg 3557  
PSC Site 36: IWTP Sewer

Due Dates: (P) Yearly update of SMP transmitted on August 28, 1991  
(S) Quarterly Report due October 31, 1991

Projected Date: (P) Draft RI/FS Phase II Workplans due on April 17, 1992.

(S) Draft Interim Data Reports on Phase I Workplan due on April 17, 1992.

Agency review on Projected Deliverables due 90 days within receipt.

In the month of **AUGUST 1991** the following tasks were initiated/completed by contractor:

-draft minutes of TRC/RPM meetings were submitted for the installation and SOUTHDIV review and comment.

-the temporary monitoring well installation and soil and groundwater sampling tasks were completed for Site Group N.

-the hydrologic assessment task was completed for Site Group J,K, and N.

-additional follow-up temporary monitoring well installation and soil and groundwater sampling was conducted on Sites 27, and 36;

-preparation of the interim data reports was initiated for Site Groups J, K, N, and continued for Sites Groups F, G, and M.

Status: OU 10: (Batch 3: Group 0)

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

PSC Site 35: Miscellaneous IWTP SWMU's

Due Date: (P) Yearly update on SMP transmitted on August 28, 1991.  
(S) Quarterly Report due October 31, 1991

Agency Review of Submitted Phase I and II combined Workplans of June 22, 1991, review comments transmitted to Navy by September 2, 1991.

Projected Date: Navy addresses comments for Phase I and II combined Workplans by November 6, 1991.

(P) Prepare Draft/Final workplans by January 25, 1992.

(P) Submit Draft/Final Workplans by February 1, 1992.

In the month of **SEPTEMBER 1991** the following tasks were initiated/completed by the contractor:

-submitted the Draft Phase I Workplans for Group P and Q.

-preparation of interim data reports for Batch 2 continues.

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PENSACOLA, FLORIDA**

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

OU 11: Bldg 71 (site 38)  
OU 12: Oak Grove Campground Area (site 39)  
OU 13: Refueled Repair Shop (site 22)  
OU 14: Transformer Storage Yard (site 17)

PSC Site 8 : Rifle Range Disposal  
PSC Site 18: PCB Spill Area  
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 UST Program

Due Dates : (P) Yearly update of SMP transmitted on August 28, 1991.  
(P) Draft Phase I Workplans transmitted on September 22, 1991.  
(S) Quarterly Report due October 31, 1991.

Projected Dates: Agency Review Comments due within 90 days receipt of Draft Phase I Workplans approximately January 22, 1992.

Status OU: 15, 16, and 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) Yearly update of SMP transmitted on August 28, 1991.  
(S) Quarterly Report due on October 31, 1991.

Projected Date: Submit Draft RI/FS Workplans on Dec 21, 1992.

In the month of **OCTOBER 1991** the following tasks were initiated/completed by the contractor:

- preparation of the interim data reports for site Groups F, G, J, K, M, and N continues.
- 100 % draft investigation workplans for Groups P and Q (as well as Groups H, I, and L) were submitted.
- analytical results for split, spike, and blank samples received from EPA during the Phase I sampling were submitted.

Issues:

- tentatively schedule next RPM meeting for discussion on Groups H, I, L, P, Q and O Workplans (DEC 2, 1991)
- tentatively schedule meeting for WWTP Recovery System Design upgrade package with EPA/FDER and District and E&E, Inc./Installation representative- (NOV 26, 1991)-based the delivery of the design package
- EPA is tentatively scheduling meeting on WWTP RCRA/CERCLA overlap and the lead (NOV 6, 1991)
- tentatively meeting on Risk Assessment, and Ecological Guidance (ETEC) for upcoming projects at NAS Pensacola and the feedback of GPS survey (obtaining latitudes/longitudes). (DEC 91 or Jan 92 timeframe)
- tentatively schedule meeting on the possible rearrangement or reorganization of OUs at NAS Pensacola (DEC 91)
- issuance of the permit HF17-170951 by FDER for post-closure activities at WWTP NAS Pensacola

Upcoming Quarter Due Dates:

- Navy submits responses to comments by November 6, 1991 on Group O: OU 10 (WWTP) draft workplan.
- Agency review comments on Batch 4: Group H, I, L, P, Q (OU 11-14) due by approximately December 22, 1991.

Potential Area of Delays:

- Navy Responses to Review Comments on Group O based on conversation with EPA on October 17, 18, 1991.
- Contractor E&E, Inc. contract will be expiring and we have obtained ENSAFE, Inc. as E&E, Inc. replacement. Both contractors will be working on Pensacola until a smooth transgression has been made. This means that both will be attending all important meetings as requested (RPM/TRC, etc.)

*SP  
Transition*

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

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

*Enclosure (2)*

- |    |     |          |          |  |
|----|-----|----------|----------|--|
| 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