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APR 07 1992

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

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NAS PENSACOLA
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Dear Ms. 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 1851 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 January-March 1992
- (2) Draft AR

copy to:

NAS Pensacola (Mr. Ron Joyner) w/encl.
FDER (Mr. Eric Nuzie) w/out encl.
E&E, Inc. (Mr. John Barksdale) w/encl.
Ensafe (Mr. Paul Stoddard) w/encl.

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NAS PENSACOLA FLORIDA
 Administrative Record File
 Draft Index

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 1,11,15,19,26,27, 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)

10/18/89

- 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 (**9/87-11/07**)
- 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 7/09/89 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

April 6, 1992
Code 1851/SOS

NAVAL AIR STATION, PENSACOLA, FLORIDA

QUARTERLY PROGRESS REPORT

FIRST QUARTER, 1992

1 JANUARY, 1992 - 31 MARCH, 1992

1.0. INTRODUCTION

1.1. Background : A Federal Facilities Agreement (FFA) was signed by the US. Navy, the Environmental Protection Agency (EPA), and the State of Florida via the Florida department of Environmental Regulation on October 23, 1990. The FFA requires the Navy to submit to the other FFA parties on a quarterly basis a Quarterly Progress Report (QPR).

1.2. Scope : As provided for in FFA Part XII, Reporting, the QPR identifies and briefly describes the actions which the Navy has taken to implement FFA requirements in the previous quarter and those actions scheduled in the upcoming quarter. The activity narratives should include a statement on the manner and extent to which the Navy is meeting the schedules provided by the FFA in its Site Management Plan (SMP) and in the approved work plans. In addition to activity descriptions, any problems that caused delays or anticipated problems that might cause delays are identified and the actions the Navy has or plans to take to manage the delays are discussed.

1.3. Schedule : The Navy is to transmit the QPR within 30 days of the end of the previous quarter.

2.0. FFA ACTIVITIES

2.1. SITE MANAGEMENT PLAN

2.1.1. The Navy submitted the Final 1992 Site Management Plan (SMP) and Navy's responses to EPA comments to EPA and FDER on 27 March after receiving review comments from EPA on January 8, 1992 on the Draft/Final November 8, 1992 submittal. EPA's and FDER's concurrence is expected.

enclosure (1)

21.2. The Navy expects the Federal and State agencies to review/provide all comment and concur with all future SMP submittals no later than December 2 of the submittal year. The SMP is to be approved by December 2, or dispute resolution is to be used.

2.2. ADMINISTRATION

22.1. On 13-14 January 1992, a RPM meeting was held and a meeting with the ETAG members in Atlanta, Georgia to discuss Draft Phase I Workplans Groups H, I, L, P, Q and Revised Draft Phase I & II Workplan Group O, and Draft Phase II Workplans for Groups A through E.

2.2.2. On January 3, 1992, the Navy received a request for a 20-day extension to the 90 day review period from EPA in order for them to complete their review and provide comments on the Draft Phase I Workplans for OU 11-14.

22.3. Contract negotiation took place between the Navy and Ecology and Environment on the Development of the Comprehensive Result Report as it pertains to the Ecological requirements as well as to develop the Phase II Draft Workplans for Batch 2 OU 6-8..

2.2.4. On January 7, 1992, the Navy transmitted the Draft/Final Workplan for OU 10 after incorporating and responding to EPA's comments.

2.2.5. On January 22, 1992, the Navy transmitted the Fourth Quarter, Quarterly Report for 1991.

2.2.6. On January 24, 1992, the Navy received review comments for the Draft/Final Workplan for OU 10 from EPA.

2.2.7. On January 28, 1992, the Navy received comments from Martin Marietta Energy Systems, Inc. on a project at NAS Pensacola.

2.2.8. On February 4, 1992, the Navy and Ecology & Environment, Inc. held a transition/orientation meeting at NAS Pensacola for the new Clean II contractor, Ensafe/Allen & Hoshall.

2.2.9. On February 5, 1992, the Navy received review comments from FDER and responds to comments for the Quarterly Report for the NAS Pensacola Wastewater Treatment Facility's Groundwater Monitoring System. In addition, the Navy received FDER comments on the PMP, SMP, GHSP, GQAPP and the Group O: OU 10 Draft/Final Workplan prepared by E&E, Inc. On January 16, 1992, the Navy received comments from FDNR on the same documents mentioned above. The Navy responded to all comment in accordance with the expedited schedule where appropriate.

2.2.10. On February 6, 1992, the Navy transmits their responses to comments and the Final Workplan for OU 10 to the RPMs/TRC.

2.2.12. On **February 7, 1992**, the Navy **receives** EPA's review comments on the Draft **Workplans** for OU 1-5 and 11-14.

2.2.13. On **February 14, 1992**, the Navy **receives** EPA review comments on the Final submittal for **RI/FS Workplan** at **OU 10** which had to be addressed prior to finalization/and concurrence.

2.2.14. On **February 14, 1992**, the Navy **delivers** the January 1992 Monthly **Operation** and Maintenance Report on the Industrial Waste-water **Treatment** Plant Groundwater Remediation at NAS Pensacola.

2.2.15. On **February 18-19**, Ensafe/Allen & Hoshall and the Navy met in Charleston, South **Carolina**.

2.2.16. On **February 19, 1992**, the Navy **receives** the Draft minutes from the **January 13-14 RPM/ETAG meeting** held in Atlanta, Georgia prepared by E&E, Inc.

2.2.17. On **February 23, 1992**, the Navy **received** the Ecological EPA **comment** for OU 1-5 Draft **Phase II Workplans**.

2.2.18. On **February 24, 1992**, the Navy **receives** the Draft Minutes of the **February 4-5**, Ensafe Transitional Assistance meeting from E&E, Inc.

2.2.20. On **February 26, 1992**, the Navy **receives** from E&E, Inc the index of NAS **Pensacola** Project-Related Reports Submittal sent to Ensafe/Allen & Hoshall.

2.2.21. On **March 2, 1992**, the Navy **transmits** to the RPMs, and activity, and state **district personnel** the 36% Draft **Pumping System Replacement** Design Package for the Recovery System at the NAS Pensacola, IWTP prepared by E&E, Inc.

2.2.22. On **March 9, 1992**, the Navy **transmits** the responses to EPA's **comment** and the **Finalized RI/FS Workplan** for OU 10.

2.2.23. On **March 10, 1992**, the Navy **receives** the February 1992 Monthly **Operation** and **Maintenance Report** on the IWTP Groundwater Remediation Project.

2.2.24. On **March 10, 1992**, the Navy **responds** to FDER's **comments** for the Draft **November 1991 Quarterly Monitoring** Report for the IWTP at NAS **Pensacola**, in addition, the Navy **finalizes** the document. Also, the Navy **received** **comments** from FDNR on the Site **V** **held** on March 5-6 at NAS Pensacola.

2.2.26. On **March 13, 1992**, the Navy **responds** to EPA's letter **sent** to Washington and **brings** to EPA's **attention** the length of their **review** process.

2.2.26. On **March 16, 1992**, the Navy **receives** the **Project-Related** Correspondence Submittal index prepared by E&E, Inc. for Ensafe/Allen & Hoshall.

2.2.27. On **March 17, 1992**, the Navy **receives** from Ensafe the minutes from the meeting held *at* NAS Pensacola, Florida with the activity, ETAG, EPA, and the two contractors (E&E, Inc., and Ensafe).

2.2.28. On **March 17, 1992**, the Navy **transmits** to EPA, FDER, Activity, and two contractor an explanation on the **development and** submittal of the Finalized **1992 SMP**, responses to EPA's **comments**, the **Informal Expedited Schedule**, and the Draft **1993 SMP** by **March 31, 1992**.

2.2.20. On **March 26, 1992**, the Navy **transmits** to **E&E, Inc.** their **comments** on the Draft Interim Data Reports for **Batch 2 OU 8-9**.

2.2.30. On **March 26, 1992**, the Navy **receives** the Draft **January 1992 Semiannual** Report on the **Groundwater Monitoring Wastewater Treatment** Facility.

2.2.31. On **March 27, 1992**, the Navy **transmits** the **Finalized 1992 SMP**, **informal expedited schedule**, responses to **SMP comments** and **Group 0: OU 10 comments**, and the Draft **1993 SMP**, and the **Finalized Group 0 OU 10 Workplan**.

2.2.32. On **March 30, 1992**, the Navy **explains** its funding and **resource situations** to the Federal and State agencies.

3.0. SITE WORK ACTIVITIES PERFORMED

3.1. The Navy contracted **E&E, Inc.** in **February 1992** to **perform additional pump repairs** to bring **recovery well RW-3 on-line** as **part of the IWTP Recovery System**.

3.2. Continued **weekly inspection** and **O&M** of the IWTP **groundwater recovery system** and the submittal of a **monthly O&M report**.

4.0 UPCOMING QUARTER SITE WORK ACTIVITIES

4.1. The CRP is **scheduled** for **revision**. EPA provides **comments** on **March 13, 1992** on the **Final Approved CRP version**.

4.2. A **TRC meeting** is **tentatively planned** for **May 1992** *at* NAS Pensacola. The intent of the meeting is to **discuss all comments and responses associated** with the Draft **WorkPlans A through E and H, I, L, P, and Q**.

4.3. A formal **extension request** from the Navy to EPA on the Group 0 fieldwork **will be required** and was **submitted**, and the **regulatory agencies concurrence** is **necessary**.

4.4. **Ensafe/Allen & Hoshall** will be **contracted** to deliver draft QAPP, SMP, PMP, and HSP for their **personnel** in the **IF** program for NAS Pensacola sites, which **will** require TRC/RPM review and **comment** and approval prior to **any** fieldwork.

4.5. In the 14 January 1992 ETAG Meeting the Navy **was** advised by the ETAG Group *that* the results were **needed** from the **Phase II Workplans** for Batch 1 & 2 before the Draft **Workplans** for OU 15 - 17 could be **developed**. **Therefore**, submittal of the Draft **Workplans** for OU 16 - 17 **may** be **delayed** until middle to **late** 1993, however, we hope to **deliver** the Draft **Workplans** by December 1992 if everything goes **smoothly** and as planned.

4.6. A **comprehensive document** based on the Final Interim Data Reports for Batches 1 & 2 will be **developed** for the **scoping meeting** on OU 16 - 17 as requested by EPA **hopefully** by July 1992. **FDER** and other **Natural Trustees**(Fish and Wildlife Service, NOAA, and FDNR) will be requested to be **present**.

4.7. The Navy **will** be in contact with EPA on the subject of a **Ecological Study** performed by EPA for the Navy on a **cost reimbursement** basis.