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CERTIFIED MAIL- RETURN RECEIPT REQUESTED

19 JUL 1991
N00204.AR.000249
NAS PENSACOLA
5090.3a

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

Dear Ms. Drew:

We are in receipt of your faxed (dated 7/18/91) comments on the Final Site Management Plan (SMP) dated June 3, 1991. We have incorporated those appropriate comments which must be addressed for approval into the Revised Final SMP dated July 19, 1991 for resubmittal. Please review the response comments and revised SMP dated July 19, 1991, and provide us with your approval within 7 days of receipt of this letter.

We would like to express our concerns on the lateness of your comments (approximately 24 days late). We would like to remind you of the ability to meet the expedited schedules requires timely reviews.

We appreciate your cooperation in this matter. The yearly update of the Approved Final SMP is due September 1, 1991. Please contact Ms. Suzanne O. Sanborn (Code 18211) at (803) 743-0574, if you should have any questions.

Sincerely,

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

Encl:

- (1) Revised Final SMP dtd
July 19, 1991
- (2) SOUTHDIV's Response comments dtd
July 19, 1991 to EPA review comments

copy to:
NAS Pensacola (Mr. Ron Joyner)
FDER (Mr. Eric Nuzie)

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PINAL
SITE MANAGEMENT PLAN
(SMP)
OF THE
INSTALLATION RESTORATION PROGRAM
FOR
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA

JULY 19, 1991

REVISION 5

PREPARED BY
MS. SUZANNE O. SANBORN
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
2155 EAGLE DRIVE
P.O. BOX 10068
CHARLESTON, SOUTH CAROLINA
29411-0068

Enclosure (1)

**SITE MANAGEMENT PLAN
NAVAL AIR STATION (NAS) PENSACOLA
PENSACOLA, FLORIDA**

19 JULY 1991
PAGE 1 OF 80

1. THE BASIS FOR A SITE MANAGEMENT PLAN (SMP)

The requirement for the Site Management Plan (SMP) is identified in the Federal Facilities Agreement (FFA) signed by the Environmental Protection Agency (EPA), the State of Florida- Florida Department of Environmental Regulation (FDER), and the Department of the Navy (DoN). The FFA was entered into based on the requirement for an interagency agreement identified in the Superfund Amendments and Reauthorization Act (SARA), Section 120 (e) (2). The intent of the plan is to provide: (1) an action deemed necessary to mitigate any immediate threat to human health of the environment, (2) a list of Operable Units (OUs) subject to the tenets of the FFA, (3) a prioritization and rationale for the OUs at NAS Pensacola, (4) activities and schedules for work planned the current year, including the submittal schedule for both primary and secondary documents, and (5) work projections for subsequent calendar years. With the FFA being signed on 23 October 1990, and having a declared effective date of 1 November, this is the first SMP.

2. OVERALL MANAGEMENT APPROACH

Three major investigation have been conducted at NAS Pensacola. The DoN developed the Navy Assessment and Control of Installation Pollutants (NACIP) Program to identify and control environmental contamination from past use and disposal of hazardous substances at Navy and Marine Corps Installations. The NACIP Program is now part of the Navy's Installation Restoration Program (NIRP), and is similar to the EPA "Superfund" Program authorized by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. The three major investigation activities performed at NAS Pensacola under the NIRP or Superfund Programs are the following: (1) Initial Assessment Study (IAS) or Preliminary Assessment (PA), (2) Verification Study (VS) or Site Inspection (SI), (3) and the Confirmation Study (CS) or Extended Site Inspection (ESI). The IAS (1982-1983) was conducted by the Naval Energy and Environmental Support Activity (NEESA) which identified and assessed 29 potential sources of contamination (PSC) at NAS Pensacola, and which could pose a potential threat to human health or the environment as a result of contamination derived from past Naval operations. The VS (1984) and the CS (1985-1986) were conducted by Geraghty & Miller, Inc. to confirm or refute the presence of contamination at the PSC sites identified in the IAS, as well as possibly locate additional PSCs. If contamination was detected, the magnitude and the extent of contamination would have been evaluated to allow for the recommendation of future remedial response action at these PSCs.

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In addition to the NIRP/CERCLA Program, NAS Pensacola has other active regulatory programs. A Florida Resource Conservation and Recovery Act (RCRA) permit was issued to NAS Pensacola by the FDER. Concurrently, a RCRA/Hazardous and Solid Waste Amendments (HSWA) permit was issued to the installation by EPA on July 1988. A RCRA Facility Assessment (RFA) was included in the EPA issued permit, and additional PSCs sites were located. An Underground Storage Tank (UST) Program is currently investigating over 21 tanks as provided by the Florida Administrative Code, Section 17-770.

There is a total of 42 PSCs which have been identified at NAS Pensacola (See Table 1-1). Of the 42 PSCs (see Table 1-1), seventeen (17) PSCs are undergoing screening and twenty (20) PSCs require RI/FS as identified in the FFA. The screening process of the 17 PSCs is due to the present data quality objective inadequacies and data gaps, or due to a preliminary determination that no further action is required. The 17 PSCs undergoing screening will not be included or tracked in the SMP, but will be tracked in a different methodology. Screening is currently underway or planned for seventeen (17) PSCs in the IR program, and a schedule status will continually track the investigation progress and provide updates to the Remedial Project Managers (RPMs). The five (5) remaining PSCs which will not proceed in the IR Program are PSCs Sites 19, 20, 21, 23, and 37, and these sites have been transferred to the Underground Storage Tank (UST) Program. These five (5) PSCs are not included or tracked in this SMP. The UST Program is a State and EPA regulated program, in which the State of Florida has a regulated process for the remediation of petroleum contaminated sites. A few of the total PSCs have been grouped together (both screening and RI/FS PSCs) in order to investigate sites more efficient. See Table 1-1 of the SMP for a complete list of PSCs undergoing RI/FS and screening.

The SMP provides a PSC Installation Restoration (IR) Program event management plan. Included in the SMP is a description of NAS Pensacola's PSC program arrangement into Remedial Activity groupings or Operable Units (OUs). The SMP discusses and identifies the management and deliverables of those PSCs undergoing the RI/FS Phase I and Phase II for 1991- 1992 such as field work, data reports, and workplans. This SMP also projects the management and the deliverables for outlying years 1993, 1994, and 1995 such as Baseline Risk Assessment Report, Feasibility Study, proposed Remedial Action Plan (RAP), and the Record of Decision. The projected scheduling of the IR program tasks is shown through the signing of the record of decision and the published public notice. Detailed within this SMP are the program events to take place in the upcoming year (1991-1992), as well as the delivery due dates for draft primary documents and target dates for secondary program documents.

**TABLE 1-1
IDENTIFICATION OF PSCS REQUIRING ACTION
NAS PENSACOLA**

<u>PSC/Site Number</u>	<u>Site Description</u>	<u>Site Mgt Plan</u>		<u>FFA: Appendix A (final: 10/23/90) Statue Requires</u>	
		<u>Requires</u>	<u>OU#</u>		
1	Sanitary Landfill	RI/FS	1	H,C	RI/FS
2	Waterfront Sediments	RI/FS	3	H,C	RI/FS
3	Crash Crew Training	RI/FS	8	H,C	RI/FS
4	Army Rubble Disposal	screen		C	screen
5	Borrow Pit	screen		C	screen
6	Fort Redoubt Rubble Disposal	screen		C	screen
7	Firefighting School	screen		C	screen
8	Rifle Range Disposal	screen		C	screen
9	Navy Yard Disposal	RI/FS	6	C	RI/FS
10	Commodores Pond	screen		C	screen
11	N. Chevalier Disposal Field	RI/FS	2	H,C	RI/FS
12	Scrap Bins	screen		C	screen
13	Magazine Point Rubble Disposal	screen		C	screen
14	Dredge Spoil Fill	screen		C	screen
15	Pesticide Rinsate Disposal	RI/FS	4	H,C	RI/FS
16	Brush Disposal	screen		C	screen
17	Transformer Storage Yard	RI/FS	14	C	RI/FS
18	PCB Spill	screen		C	screen
19	Fuel Farm Pipeline Leak	UST		U	screen
20	Pier Pipe Leak	UST		U	screen
21	Sludge at Fuel Tanks	UST		U	screen
22	Refueler Repair Shop	RI/FS	13	C	RI/FS
23	Chevalier Field Pipe Leak	UST		U	screen
24	DDT Mixing Area	screen		C	screen
25	Radium Spill Site	screen		C	screen
26	Supply Department Outside Storage	RI/FS	2	H,C	RI/FS
27	Radium Dial Shop Sewer	RI/FS	7	H,C	RI/FS

TABLE 1-1 (Continued)

**IDENTIFICATION OF PSCS REQUIRING ACTION
NAS PENSACOLA**

<u>PSC/Site NUMBER</u>	<u>Site Description</u>	<u>Site Mgt Plan</u>		<u>FFA: Appendix A (final: 10/23/90) Statute Requires**</u>	
		<u>Requires</u>	<u>OU#</u>		
20	Transformer Accident	screen		C	screen
29	Soil South of Bldg. 3460	RI/FS	6	H,C	RI/FS
30	Bldg. 649 & 755	RI/FS	5	H,C	RI/FS
31	Soil North of Bldg. 648	RI/FS	9	H,C	RI/FS
32	IWTP Sludge Drying Beds	RI/FS	10	H,C	RI/FS
33	WTP Ponds	RI/FS	10	H,C	RI/FS
34	Solvent North of Bldg 3557	screen		H,C	screen
35	Miscellaneous IWTP SWMUs	screen		H,C	screen
36	IWTP Sewer	screen		H,C	screen
37	Sherman Field fuel Farm	UST		U	screen
38	Bldg. 71	RI/FS	11	H,C	RI/FS
39	Oak Grove Campground Site	RI/FS	12	H,C	RI/FS
40	Bayou Grande Area	RI/FS	15	C	RI/FS
41	NASP Wetlands	RI/FS	16	C	RI/FS
42	Pensacola Bay	RI/FS	17	C	RI/FS

**** Explanation:**

**Statutes: H- HWSA
C- CERCLA
U- UST**

As agreed upon in the FFA, the DoN shall update the SHP yearly. Updates will reflect changes in project priorities, changes in scheduling, and the addition or deletion of sites due to the site condition or program accomplishments with the continued regulatory agency and the Technical Review Committee (TRC) review.

3. RATIONALE FOR OPERABLE UNIT SITE GROUPINGS

To facilitate implementation of the NAS Pensacola RI/FS program, the 17 PSCs requiring RI/FS and the 3 areas to be considered if supporting data warrants have been clustered into 17 Operable Units (OUs). These OUs are being phased based on investigation priorities and schedule optimization. The phasing priorities were formulated in the Site Management Plan, July 1990 (Ecology and Environment) of the Work Plans. This Plan was approved on 23 October 1990. The criteria used to generate the RI/FS OUs is as follows:

- 1) geographic proximity of sites;
- 2) similar contamination types;
- 3) similar aquifer contamination zones;
- 4) similar potential investigation methods;
- 5) potential scope and complexity of the investigation;
- 6) mission impact of remedial activities;
- 7) regulatory concerns; and
- 8) similarity of potential remedial actions.

Note:

- (1) The SMP schedule assumes no dispute resolution.
- (2) Quarterly reports will be submitted as required in the **FFA**.
- (3) Sampling and Analysis Plans and Health and Safety Plans are submitted concurrently with the Work Plans and are not listed as separate deliverables.

Table 1-2 identifies the PSCs in each OU.

TABLE 1-2

**IDENTIFICATION OF PSCS AS OPERABLE UNITS
NAS PENSACOLA**

<u>OU#</u>	<u>PSC Site #</u>	<u>Site Description</u>	<u>Type of Contaminants</u>
1	1	Sanitary Landfill	Solvents, PCBs, Plating soln, oil, paints, and mercury. Reportedly asbestos is also buried here.
2	11 26	North Chevalier Disposal Area Supply Dept. Outside Storage Area	Industrial waste and Oils including HW. (Grouped into one OU)
3	2	Waterfront Sediment Area	Solvents, cyanide, and Heavy metals
4	15	Pesticide Rinsate Disposal Area	Organic pesticide
5	30	Bldg 649 & 755	Metals, acids, caustics, degreasers, and chromatic soln, and cyanide.
6	29 9	Soil s. of Bldg 3460 Navy Yard Disposal Area	Unknown (Grouped into one OU)
7	27	Radium Dial Shop Sewer	Radium, phosphors, and cleaning solutions
8	3	Crash Crew Training Area	Leaded gasoline
9	31	Soil N. of Bldg. 648	Wastepaint, thinner, and paint sludge
10	32 33	IWTP Sludge Drying Beds WWTP Ponds	F006 HW (Grouped into one OU)

TABLE 1-2 (Continued)

**IDENTIFICATION OF PSCS AS OPERABLE UNITS
NAS PENSACOLA**

<u>OU#</u>	<u>PSC Site #</u>	<u>Site Description</u>	<u>Type of Contaminants</u>
11	30	Building 71	
12	39	Oak Grove Campground Area	
13	22	Refueler Repair Shop	Aviation gasoline, and Jet fuel containing lead
14	17	Transformer Storage Yard	Dielectric oils including PCBs
15	40	Bayou Grande Area	
16	41	NASP Wetlands	
17	42	Pensacola Bay Area	

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operable Unit remedial activities are being phased based on investigation and hazard priorities, schedules effectiveness and task management. Due to the large number of PSCs on NAS Pensacola overall, the number of PSCs in each RI/FS OU, and the aggregate complexity of the contamination problem at each OU, the commencement of work at all OUs concurrently is not feasible; therefore, a phased approach has been implemented. The schedule is staggered in nature to provide for a coherent effort by the investigative and engineering team to enable a higher quality assessment of the problem and more accurate identification of a suitable remedial response action required.

The aggregation of the PSCs and the assignment of phasing priorities was based on the eight criteria stated above. The specific aggregation issues are discussed in the accompanying OU specific narratives. The assignment of priorities was driven by the actual or potential threat posed by the PSC's known or suspected contamination.

4. PSC SITE SMP EXCLUSION

The 18 potential sources of contamination (PSCs) undergoing screening activities are not included nor otherwise addressed hereafter in the SMP. After screening the 18 PSCs, the DoN will determine future response activities. If RI/FS activities are recommended, the DoN shall create additional OUs to address the PSC problem. When established, the future additional OUs shall become part of the SMP, and a revision to the SMP shall be made. Additionally as stated earlier, five PSCs Sites 19, 20, 21, 23, and 37 have been transferred to the UST Program for response activities detailed in Florida Administrative Code 17-770, and are not included in the SMP or the DoN's IR Program.

5. OPERATIONAL UNIT SCHEDULING

The schedules of the operable units are based on the issuance of draft primary and secondary submittals. The schedule allows for review and comment periods as identified in the FFA. If these review and comment periods are shortened by the parties of the FFA by their ability to perform the required review in less than the provided periods, the DoN may be able to start and execute plans earlier. See Table 1-3: Compliance and Projected Dates for Deliverables- NAS Pensacola

TABU 1-3

**COMPLIANCE AND PROJECTED DATES FOR DELIVERABLES
 NAS PENSACOLA**

<u>OU#</u>	<u>DRFT PHASE I DATA REPORT</u>	<u>WORKPLAN AMENDMENT PHASE II</u>	<u>DRFT RI REPORT</u>	<u>DRAFT BASELINE RISK ASSESS.</u>	<u>DRAFT FEASIBILITY STUDY</u>
1	2 JUN 91	2 JUN 91	12 FEB 93	12 FEB 93	20 APR 93
2	2 JUN 91	2 JUN 91	12 FEB 93	12 FEB 93	20 APR 93
3	2 JUN 91	2 JUN 91	12 FEB 93	12 FEB 93	20 APR 93
4	2 JUN 91	2 JUN 91	12 FEB 93	12 FEB 93	20 APR 93
5	2 JUN 91	2 JUN 91	12 FEB 93	12 FEB 93	20 APR 93
6	17 APR 92	17 APR 92	29 DEC 93	29 DEC 93	6 MAR 94
7	17 APR 92	17 APR 92	29 DEC 93	29 DEC 93	6 MAR 94
8	17 APR 92	17 APR 92	29 DEC 93	29 DEC 93	6 MAR 94
9	17 APR 92	17 APR 92	29 DEC 93	29 DEC 93	6 MAR 94
10		22 JUN 91	29 MAR 93	29 MAR 93	28 MAY 93
11		22 SEP 91	29 JUN 93	29 JUN 93	28 AUG 93
12		22 SEP 91	29 JUN 93	29 JUN 93	28 AUG 93
13		22 SEP 91	29 JUN 93	29 JUN 93	28 AUG 93
14		22 SEP 91	29 JUN 93	29 JUN 93	28 AUG 93
15		21 JUL 92	16 MAY 94	16 MAY 94	17 JUL 94
16		21 JUL 92	16 MAY 94	16 MAY 94	17 JUL 94
17		21 JUL 92	16 MAY 94	16 MAY 94	17 JUL 94

6. OPERATIONAL UNIT NARRATIVES

The following are narratives describing the contents of each OU. A brief description of each OU and what is known about the contamination and an assessment of its present threat is included. The events for the upcoming year are listed, and the due dates of primary documents and the target dates of secondary documents are provided. A schedule of the projected submittal dates for primary documents only is included for the first outlying year. The upcoming and outlying year are on one time line Gantt Chart schedule. For the long term view, a list of projected schedule program tasks through the published public notice of the record of decision is identified.

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RI/FS OPERABLE UNIT #1: SANITARY LANDFILL, PSC SITE #1; GROUP A

DESCRIPTION:

This large Solid Waste Management Unit (SWMU) received both sanitary and industrial waste over a 20 year period. Over the years, this site has received various wastes. These waste include solvents, PCBs, plating solutions, pesticides, oils, paints, and mercury. Reportedly, asbestos is also buried here. Twelve (12) shallow and three (3) deep monitoring well are located in the site vicinity. Samples taken from monitoring well indicate groundwater contamination exists in both the shallow and deep layer of the uppermost aquifer. These aquifers are separated by a locally semi-confining clay layer. Shallow groundwater moves north and east and discharges into the Bayou Grande. The flow direction in the underlying aquifer is southward. Two (2) deep wells used as occasional potable water supply tap into the deep aquifer. These wells are southwest within one (1) mile radius of the site. None of these wells are known to be contaminated.

1991 Primary Deliverables:

Due Date:

Draft RI/FS Phase II Workplan (Agency Review Comments) (Navy Receives Comments) (Navy Addresses Comments)	US Navy transmits on 2 Jun 91 Due within 90 days of Plan delivery Due 7 days after the 90 day review period Due 60 days after received comments
Site Management Plan (Revised)	Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

Quarterly Reports	US Navy transmits on 10 Apr, July, and Oct.
Draft RI/FS Phase I Data Report (Agency Review Comments) (Navy Addresses Comments)	US Navy transmits on 2 Jun 91 Due within 90 days of report delivery Due 60 days after received comments

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**RI/FS OPERABLE UNIT #1: SANITARY LANDFILL: PSC SITE #1; GROUP A
continued:**

<u>Projected Deliverables</u>	<u>projected Date:</u>
Draft/Final RI/FS Phase II Workplan (P),	US Navy transmits 12 Jan 92
Draft/Final RI/FS Phase I Data Report (S)	US Navy transmits 12 Jan 92
Final RI/FS Phase I Data Report (S)	US Navy transmits 11 Feb 92
Draft RI Report (P)	US Navy transmits 12 Feb 93
Draft Baseline Risk Assessment (S)	US Navy transmits 12 Feb 93
Draft Feasibility Study (P)	US Navy transmits 20 Apr 93
Draft/Final RI Report (P)	US Navy transmits 24 Sep 93
Draft/Final Baseline Risk Assessment	US Navy transmits 24 Sep 93
Final RI Report (P)	US Navy transmits 24 Oct 93
Final Baseline Risk Assessment (S)	US Navy transmits 24 Oct 93
Draft/Final Feasibility Study (P)	US Navy transmits 30 Nov 93
Final Feasibility Study (P)	US Navy transmits 30 Dec 93

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

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RI/FS OPERABLE UNIT #1: SANITARY LANDFILL, PSC SITE #1; GROUP A

Task Name	start Date	End Date	Duratn (Days)
WORK PLAN APPROVAL	23-et-90	24-et-90	1.0
RI/FS PHASE I	24-et-90	11-Feb-92	475.0
FIELD WORK, DATA RPT	24-Oct-90	26-May-91	214.0
SUBMIT DRAFT DATA RPT	26-May-91	2-Jun-91	7.0
AGENCY REVIEW	2-Jun-91	31-Aug-91	90.0
NAVY RECVS COMMENTS	31-Aug-91	7-Sep-91	7.0
ADDRESS COMMENTS	7-Sep-91	6-Yw-91	60.0
MAIL COMMENTS	6-Nov-91	13-Nov-91	7.0
PREPARE DRAFT/FINAL	6-Nov-91	5-Jan-92	60.0
SUBMIT DRAFT/FINAL	5-Jan-92	12-Jan-92	7.0
DATA RPT FINALIZED	12-Jan-92	11-Feb-92	30.0
RI/FS PHASE II	26-Wry-91	30-Dec-93	949.0
RI REPORT	26-by-91	24-et-93	Y2.0
SUBMIT DRAFT WK PLAN	26-by-91	2-Jun-91	7.0
AGENCY REVIEW	2-Jun-91	31-Aug-91	90.0
NAVY RECVS COMMENTS	31-Aug-91	7-Sep-91	7.0
ADDRESS COMMENTS	7-Sep-91	6-Nov-91	60.0
MAIL COMMENTS	6-Nov-91	13-Nw-91	7.0
PREPARE DRAFT/FINAL	6-Nov-91	5-Jan-92	60.0
SUBMIT DRAFT/FINAL	5-Jan-92	12-Jn-92	7.0
WK PLANS FINALIZED	12-Jan-92	11-fob-92	30.0
FIELD WORK & RPT	11-Feb-92	5-Feb-93	360.0
SUBMIT DRAFT RI RPT	5-feb-93	12-fob-93	7.0
AGENCY REVIEW	12-feb-93	13-by-93	90.0
NAVY RECVS COMMENTS	13-My-93	20-way-93	7.0
ADDRESS COMMENTS	20-My-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	1.0
RI REPORT FINALIZED	24-Sep-93	24-Oct-95	30.0
BASELINE RISK	11-Feb-92	24-Oct-93	621.0
PREPARE DRFT BASELINE	11-feb-92	5-Feb-93	360.0
SUBMIT DRAFT BASELINE	5-Feb-93	12-Feb-93	7.0
AGENCY REVIEW	12-Feb-93	13-Way93	90.0
NAVY RECVS COMMENTS	13-May-93	20-May-93	7.0
ADDRESS COMMENTS	20-May-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	7.0
BASELINE FINALIZED	24-Sep-93	24-et-93	30.0
FEASIBILITY STUDY	12-f8b-93	30-Du-03	321.0
PREPARE DRAFT FS	12-feb-93	13-Apr-93	60.0
SUBMIT DRAFT FS	13-Apr-93	20-Apr-93	1.0
AGENCY REVIEW	20-Apr-93	19-Jul-93	90.0
NAVY RECVS COMMENTS	19-Jul-93	26-Jul-93	1.0
ADDRESS COMMENTS	26-Jul-93	21-sip-9s	60.0
MAIL COMMENTS	24-Sep-93	1-Oct-93	1.0
PREPARE DRFT/FINAL	24-Sep-93	23-Nov-93	60.0
SUBMIT DRAFT/FINAL	23-Nov-93	30-Nov-93	1.0
FS RPT FINALIZED	30-Nov-93	30-Du-93	30.0
PROPOSED PLAN (PP)	30-Da-93	15-Feb-95	412.0
RECORD OF DECISION	16-Nov-94	30-Aug-95	287.0
PREPARE DRAFT ROD	16-Nov-94	16-Dec-94	30.0
SUBMIT DRAFT ROD	16-Dec-94	23-Dec-94	7.0
AGENCY REVIEW	23-Dec-94	23-Mu-95	90.0
NAVY RECVS COMMENTS	23-Mar-95	30-Mar-95	7.0
ADDRESS COMMENTS	30-Mar-95	29-May-95	60.0
MAIL COMMENTS	29-May-95	5-Jun-95	7.0
PREPARE DRAFT/FINAL	29-may-95	28-Jul-95	60.0
SUBMIT DRAFT/FINAL	28-Jul-95	31-Jut-%	5.0
ROD FINALIZED	31-Jul-95	30-Aug-95	30.0
ROD SIGNATURE	16-Nov-94	17-Nov-94	1.0
PREPARE PUBLIC NOTICE	17-Nov-94	2-Dec-94	15.0
PUBLISH PUBLIC NOTICE	2-Dec-94	1-Jan-95	30.0

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**RI/FS OPERABLE UNIT #2: NORTH CHEVALIER FIELD DISPOSAL AREA, PSC
SITE 11; AND SUPPLY DEPARTMENT OUTSIDE STORAGE AREA. PSC SITE 26:
GROUP B**

DESCRIPTION:

PSC Site 11- North Chevalier Field Disposal Area: This site received industrial waste and oils, including hazardous waste. Eleven (11) shallow monitoring wells have been installed, three (3) of which have been destroyed. One (1) deep well is also in place. Analytical data from the wells indicate both shallow and deep contamination of groundwater with heavy metals and VOCs. Groundwater flow in the shallow system is eastward toward the creek leading into the Bayou Grande. Sediment samples taken during the NACIP Study showed high concentrations of heavy metal. Borings to define the lateral and vertical extent of the landfill indicate construction debris east of the creek. The total lateral extent of the site is unknown. Old topographic surveys indicate the fill encompasses several hundred thousand square feet of the original tidal creek area.

PSC Site 26- Supply Department Outside Storage Area: A 90 square foot outside area, south of building 684, used to store containers of industrial materials. The containers were stored on steel mats. Leakage is reported to have occurred from these containers. Since PSC Site 11 is downgradient from this area, in depth studies will be conducted.

1991 Primary Deliverables:

Due Date:

Draft RI/FS Phase 11 Workplan

US Navy transmits on 2 Jun 91

(Agency Review Comments)

Due within 90 days of Plan
delivery

(Navy Receives Comments)

Due 7 days after the 90
day review period

(Navy Addresses Comments)

Due 60 days after
received comments

Site Management Plan (Revised)

Yearly update Sep 91

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**RI/FS OPERABLE UNIT #2: NORTH CHEVALIER FIELD DISPOSAL AREA, PSC
SITE 11; AND SUPPLY DEPARTMENT OUTSIDC STORAGE AREA, PSC SITE 26:
GROUP B, continued:**

1991 Secondary Deliverables:

Target Date:

Quarterly Reports .	US Navy transmits on 10 Apr, July, and Oct.
Draft RI/FS Phase I Data Report	US Navy transmits on 2 Jun 91
(Agency Review Comments)	Due within 90 days of report delivery
(Navy Addresses Comments)	Due 60 days after received comments

Projected Deliverables

Projected Date:

Draft/Final RI/FS Phase II Workplan (P)	US Navy transmits 12 Jan 92
Draft/Final RI/FS Phase I Data Report (S)	US Navy transmits 12 Jan 92
Final RI/FS Phase I Data Report (S)	US Navy transmits 11 Feb 92
Draft RI Report (P)	US Navy transmits 12 Feb 93
Draft Baseline Risk Assessment (S)	US Navy transmits 12 Feb 93
Draft Feasibility Study (P)	US Navy transmits 20 Apr 93
Draft/Final RI Report (P)	US Navy transmits 24 Sep 93
Draft/Final Baseline Risk Assessment	US Navy transmits 24 Sep 93
Final RI Report (P)	US Navy transmits 24 Oct 93

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

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**RI/FS OPERABLE UNIT #2: NORTE CHEVALIER FIELD DISPOSAL AREA, PSC
SITE 11; AND SUPPLY DEPARTMENT OUTSIDE STORAGE AREA, PSC SITE 26:
GROUP B, continued:**

<u>Projected Deliverables</u>	<u>Projected Date:</u>
Final Baseline Risk Assessment (S)	US Navy transmits 24 Oct 93
Draft/Final Feasibility Study (P)	US Navy transmits 30 Nov 93
Final Feasibility Study (P)	US Navy transmits 30 Dec 93

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

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**RI/FS OPERABLE UNIT #2: NORTH CHEVALIER FIELD DISPOSAL AREA, PSC
SITE 11; AND SUPPLY DEPARTMENT OUTSIDE STORAGE AREA, PSC SITE 26;
(GROUP B)**

Task Name	Start Date	End Date	Duration (Days)
WORK PLAN APPROVAL	23-Oct-90	24-Oct-90	1.0
RI/FS PHASE 1	24-Oct-90	11-Feb-92	475.0
FIELD WORK, DATA RPT	24-Oct-90	26-May-91	214.0
SUBMIT DRAFT DATA RPT	26-May-91	2-Jun-91	7.0
AGENCY REVIEW	2-Jun-91	31-Aug-91	90.0
NAVY RECYS COMMENTS	31-Aug-91	7-Sep-91	7.0
ADDRESS COMMENTS	7-Sep-91	6-Nov-91	60.0
MAIL COMMENTS	6-Nov-91	13-Nov-91	7.0
PREPARE DRAFT/FINAL	6-Nov-91	5-Jan-92	60.0
SUBMIT DRAFT/FINAL	5-Jan-92	12-Jan-92	7.0
DATA RPT FINALIZED	12-Jan-92	11-Feb-92	30.0
RI/FS PHASE 11	26-May-91	30-Dec-93	949.0
RI REPORT	26-May-91	24-Oct-93	882.0
SUBMIT DRAFT WK PLAN	26-May-91	2-Jun-91	7.0
AGENCY REVIEW	2-Jun-91	31-Aug-91	90.0
NAVY RECYS COMMENTS	51-Aug-91	7-Sep-91	7.0
ADDRESS COMMENTS	7-Sep-91	6-Nov-91	60.0
MAIL COMMENTS	6-Nov-91	13-Nov-91	7.0
PREPARE DRAFT/FINAL	6-Nov-91	5-Jan-92	60.0
SUBMIT DRAFT/FINAL	5-Jan-92	12-Jan-92	7.0
WK PLANS FINALIZED	12-Jan-92	11-Feb-92	30.0
FIELD WORK & RPT	11-Feb-92	5-Feb-93	360.0
SUBMIT DRAFT RI RPT	5-Feb-93	12-Feb-93	7.0
AGENCY REVIEW	12-Feb-93	13-May-93	90.0
NAVY RECYS COMMENTS	13-May-93	20-May-93	7.0
ADDRESS COMMENTS	20-May-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	7.0
RI REPORT FINALIZED	24-Sep-93	24-Oct-93	30.0
BASELINE RISK	11-Feb-92	24-Oct-93	621.0
PREPARE DRAFT BASELINE	11-Feb-92	5-Feb-93	360.0
SUBMIT DRAFT BASELINE	5-Feb-93	12-Feb-93	7.0
AGENCY REVIEW	12-Feb-93	13-May-93	90.0
NAVY RECYS COMMENTS	13-May-93	20-May-93	7.0
ADDRESS COMMENTS	20-May-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	7.0
BASELINE FINALIZED	24-Sep-93	24-Oct-93	30.0
FEASIBILITY STUDY	12-Feb-93	30-Dec-93	321.0
PREPARE DRAFT FS	12-Feb-93	13-Apr-93	60.0
SUBMIT DRAFT FS	13-Apr-93	20-Apr-93	7.0
AGENCY REVIEW	20-Apr-93	19-Jul-93	90.0
NAVY RECYS COMMENTS	19-Jul-93	26-Jul-93	7.0
ADDRESS COMMENTS	26-Jul-93	24-Sep-93	60.0
MAIL COMMENTS	24-Sep-93	1-Oct-93	7.0
PREPARE DRAFT/FINAL	24-Sep-93	23-Nov-93	60.0
SUBMIT DRAFT/FINAL	23-Nov-93	30-Nov-93	7.0
FS RPT FINALIZED	30-Nov-93	30-Dec-93	30.0
PROPOSED PLAN (PP)	30-Dec-93	15-Feb-95	412.0
RECORD OF DECISION	16-Nov-94	30-Aug-95	247.0
PREPARE DRAFT ROD	16-Nov-94	16-Dec-94	30.0
SUBMIT DRAFT ROD	16-Dec-94	23-Dec-94	7.0
AGENCY REVIEW	23-Dec-94	23-Mar-95	90.0
NAVY RECYS COMMENTS	23-Mar-95	30-Mar-95	7.0
ADDRESS COMMENTS	30-Mar-95	29-May-95	60.0
MAIL COMMENTS	29-May-95	5-Jun-95	7.0
PREPARE DRAFT/FINAL	29-May-95	28-Jul-95	60.0
SUBMIT DRAFT/FINAL	28-Jul-95	31-Jul-95	3.0
ROD FINALIZED	31-Jul-95	30-Aug-95	30.0
ROD SIGNATURE	16-Nov-94	17-Nov-94	1.0
PREPARE PUBLIC NOTICE	17-Nov-94	2-Dec-94	15.0
PUBLISH PUBLIC NOTICE	2-Dec-94	1-Jan-95	30.0

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**RI/FS OPERABLE UNIT #3: WATERFRONT SEDIMENT AREA, PSC SITE 2;
GROUP C**

DESCRIPTION:

Documented quantities of industrial and hazardous waste discharged to Pensacola Bay by storm sewers over a 35 year period. Examples of these hazardous wastes are solvents; cyanide and heavy metals. Sediments samplestaken approximately 300 feet off-shore in 30 feet of water show only trace amounts of metals when analyzed by EP Toxicity. Fish kills were not uncommon in this area during 1940's, 1950's, and 1960's. Periodic dredging has occurred in this area to accommodate the aircraft carrier USS Lexington. Now, dredging is being done to widen and deepen the channel for the USS Kitty Hawk. The USS Kitty Hawk will replace the USS Lexington in the fall of 1991. Concern remains over the location of the sampling sites, methods and depth of sediment sampling. There is doubt that EP extraction is the most appropriate analytical method. In addition to our indepth study, the Marine and Estuarine Branch will provide comments before the site is removed from consideration for further study.

1991 Primary Deliverables:

Due Date:

Draft RI/FS Phase II Workplan

US Navy transmits on 2 Jun 91

(Agency Review Comments)

Due within 90 days of Plan delivery

(Navy Receives Comments)

Due 7 days after the 90 day review period

(Navy Addresses Comments)

Due 60 days after received comments

Site Management Plan (Revised)

Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr, July, and Oct.

Draft RI/FS Phase I Data Report

US Navy transmits on 2 Jun 91

(Agency Review Comments)

Due within 90 days of report delivery

(Navy Addresses Comments)

Due 60 days after received comments

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RI/FS OPERABLE UNIT #3: WATERFRONT SEDIMENT AREA, PSC SITE 2
GROUP C, continued:

Projected Deliverables

Projected Data:

Draft/Final RI/FS Phase II Workplan (P)	US Navy transmits 12 Jan 92
Draft/Final RI/FS Phase I Data Report (S)	US Navy transmits 12 Jan 92
Final RI/FS Phase I Data Report (S)	US Navy transmits 11 Feb 92
Draft RI Report (P)	US Navy transmits 12 Feb 93
Draft Baseline Risk Assessment (S)	US Navy transmits 12 Feb 93
Draft Feasibility Study (P)	US Navy transmits 20 Apr 93
Draft/Final RI Report (P)	US Navy transmits 24 Sep 93
Draft/Final Baseline Risk Assessment	US Navy transmits 24 Sep 93
Final RI Report (P)	US Navy transmits 24 Oct 93
Final Baseline Risk Assessment (S)	US Navy transmits 24 Oct 93
Draft/Final Feasibility Study (P)	US Navy transmits 30 Nov 93
Final Feasibility Study (P)	US Navy transmits 30 Dec 93

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**RI/FS OPERABLE UNIT #3: WATERFRONT SEDIMENT AREA, PSC SITE 2:
GROUP C**

Task Name	Start Date	End Date	Duratn (Days)
WORK PLAN APPROVAL	23-Oct-90	24-Oct-90	1.0
RI/FS PHASE I	24-Oct-90	11-Feb-92	475.0
FIELD WORK, DATA RPT	24-Oct-90	26-May-91	214.0
SUBMIT DRAFT DATA RPT	26-May-91	2-Jun-91	7.0
AGENCY REVIEW	2-Jun-91	31-Aug-91	90.0
NAVY R E M COMMENTS	31-Aug-91	7-Sep-91	7.0
ADDRESS COMMENTS	7-Sep-91	6-Nov-91	60.0
MAIL COMMENTS	6-Nov-91	13-Nov-91	7.0
PREPARE DRAFT/FINAL	6-Nov-91	5-Jan-92	60.0
SUBMIT DRAFT/FINAL	5-Jan-92	12-Jan-92	7.0
DATA RPT FINALIZED	12-Jan-92	11-Feb-92	30.0
RI/FS PHASE II	26-May-91	30-Dec-93	949.0
RI REPORT	26-May-91	24-Oct-93	882.0
SUBMIT DRAFT WK PLAN	26-May-91	2-Jun-91	7.0
AGENCY REVIEW	2-Jun-91	31-Aug-91	90.0
NAVY RECVS COMMENTS	31-Aug-91	7-Sep-91	7.0
ADDRESS COMMENTS	7-Sep-91	6-Nov-91	60.0
MAIL COMMENTS	6-Nov-91	13-Nov-91	7.0
PREPARE DRAFT/FINAL	6-Nov-91	5-Jan-92	60.0
SUBMIT DRAFT/FINAL	5-Jan-92	12-Jan-92	7.0
WK PLANS FINALIZED	12-Jan-92	11-Feb-92	30.0
FIELD WORK & RPT	11-Feb-92	5-Feb-93	360.0
SUBMIT DRAFT RI RPT	5-Feb-93	12-Feb-93	7.0
AGENCY REVIEW	12-Feb-93	13-May-93	90.0
NAVY RECVS COMMENTS	13-May-93	20-May-93	7.0
ADDRESS COMMENTS	20-May-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	7.0
RI REPORT FINALIZED	24-Sep-93	24-Oct-93	30.0
BASELINE RISK	11-Feb-92	24-Oct-93	621.0
PREPARE DRAFT BASELINE	11-Feb-92	5-Feb-93	360.0
SUBMIT DRAFT BASELINE	5-Feb-93	12-Feb-93	7.0
AGENCY REVIEW	12-Feb-93	13-May-93	90.0
NAVY RECVS COMMENTS	13-May-93	20-May-93	7.0
ADDRESS COMMENTS	20-May-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	7.0
BASELINE FINALIZED	24-Sep-93	24-Oct-93	30.0
FEASIBILITY STUDY	12-Feb-93	30-Dec-93	321.0
PREPARE DRAFT FS	12-Feb-93	13-Apr-93	60.0
SUBMIT DRAFT FS	13-Apr-93	20-Apr-93	7.0
AGENCY REVIEW	20-Apr-93	19-Jul-93	90.0
NAVY RECVS COMMENTS	19-Jul-93	26-Jul-93	7.0
ADDRESS COMMENTS	26-Jul-93	24-Sep-93	60.0
MAIL COMMENTS	24-Sep-93	1-Oct-93	7.0
PREPARE DRAFT/FINAL	24-Sep-93	23-Nov-93	60.0
SUBMIT DRAFT/FINAL	23-Nov-93	30-Nov-93	7.0
FS RPT FINALIZED	30-Nov-93	30-Dec-93	30.0
PROPOSED PUN (PP)	30-Dec-93	15-Feb-95	412.0
RECORD OF DECISION	16-Nov-94	30-Aug-95	287.0
PREPARE DRAFT ROD	16-Nov-94	16-Dec-94	30.0
SUBMIT DRAFT ROD	16-Dec-94	23-Dec-94	7.0
AGENCY REVIEW	23-Dec-94	23-Mar-95	90.0
YAW RECVS COMMENTS	23-Mar-95	30-Mar-95	7.0
ADDRESS COMMENTS	30-Mar-95	29-May-95	60.0
MAIL COMMENTS	29-May-95	5-Jun-95	7.0
PREPARE DRAFT/FINAL	29-May-95	28-Jul-95	60.0
SUBMIT DRAFT/FINAL	28-Jul-95	31-Jul-95	3.0
ROD FINALIZED	31-Jul-95	30-Aug-95	30.0
ROD SIGNATURE	16-Nov-94	17-Nov-94	1.0
PREPARE PUBLIC NOTICE	17-Nov-94	2-Dec-94	15.0
PUBLISH PUBLIC NOTICE	2-Dec-94	1-Jan-95	30.0

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**RI/FS OPERABLE UNIT #4: PESTICIDE RINSATE DISPOSAL AREA, PSC SITE
15: GROUP D**

DESCRIPTION:

The site is located at the golf course maintenance area. It was used for over sixteen (16) years as a disposal area for rinse water from cleaning pesticide mixing and spray equipment. The quantity disposed of in this area is unknown. Analysis of soil samples show the presence of organic pesticides and EP Toxic concentrations of arsenic in the soil. Two (2) shallow monitoring wells are installed. Analysis of groundwater for pesticides and PCB indicate that arsenic is present in groundwater. Groundwater flow direction is presumed northerly towards the Bayou Grande. Indepth studies will be conducted to help define the contamination plume and definitive flow direction.

1991 Primary Deliverables:

Due Date:

Draft RI/FS Phase II Workplan

US Navy transmits on 2 Jun 91

(Agency Review Comments)

Due within 90 days of Plan
delivery

(Navy Receives Comments)

Due 7 days after the 90
day review period

(Navy Addresses Comments)

Due 60 days after
received comments

Site Management Plan (Revised)

Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr,
July, and Oct.

Draft RI/FS Phase I Data
Report

US Navy transmits on 2 Jun 91

(Agency Review Comments)

Due within 90 days of report
delivery

(Navy Addresses Comments)

Due 60 days after
received comments

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**RI/FS OPERABLE UNIT #4: PESTICIDE RINSATI DISPOSAL AREA. PSC SITE
15: GROUP D, continued:**

<u>Projected Deliverables</u>	<u>Projected Date:</u>
Draft/Final RI/FS Phase II Workplan (P)	US Navy transmits 12 Jan 92
Draft/Final RI/FS Phase I Data Report (S)	US Navy transmits 12 Jan 92
Final RI/FS Phase I Data Report (S)	US Navy transmits 11 Feb 92
Draft RI Report (P)	US Navy transmits 12 Feb 93
Draft Baseline Risk Assessment (S)	US Navy transmits 12 Feb 93
Draft Feasibility Study (P)	US Navy transmits 20 Apr 93
Draft/Final RI Report (P)	US Navy transmits 24 Sep 93
Draft/Final Baseline Risk Assessment	US Navy transmits 24 Sep 93
Final RI Report (P)	US Navy transmits 24 Oct 93
Final Baseline Risk Assessment (S)	US Navy transmits 24 Oct 93
Draft/Final Feasibility Study (P)	US Navy transmits 30 Nov 93
Final Feasibility Study (P)	US Navy transmits 30 Dec 93

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**RI/FS OPERABLE UNIT #4: PESTICIDE RINSATE DISPOSAL AREA, PSC SITE
15; GROUP D**

Task Name	Start Date	End Date	Duratn (Days)
WORK PLAN APPROVAL	23-ott-90	24-Oct-90	1.0
RI/FS PHASE I	24-Oct-90	11-feb-92	475.0
FIELD WORK, DATA RPT	24-Oct-90	26-May-91	214.0
SUBMIT DRAFT DATA RPT	26-May-91	2-Jun-91	7.0
AGENCY REVIEW	2-Jun-91	31-Aug-91	90.0
NAVY RECVS COMMENTS	31-Aug-91	7-Sep-91	7.0
ADDRESS COMMENTS	7-Sep-91	6-Nov-91	60.0
MAIL COMMENTS	6-Nov-91	13-Nov-91	7.0
PREPARE DRAFT/FINAL	6-Nov-91	5-Jan-92	60.0
SUBMIT DRAFT/FINAL	5-Jan-92	12-Jan-92	7.0
DATA RPT FINALIZED	12-Jan-92	11-Feb-92	30.0
RI/FS PHASE II	26-by-91	30-Dot-93	949.0
RI REPORT	26-by-91	24-Oct-93	882.0
SUBMIT DRAFT WK PLAN	26-May-91	2-Jul-91	7.0
AGENCY REVIEW	2-Jun-91	31-Aug-91	90.0
NAVY RECVS COMMENTS	31-Aug-91	7-Sep-91	7.0
ADDRESS COMMENTS	7-Sep-91	6-Nov-91	60.0
MAIL COMMENTS	6-Nov-91	13-Nov-91	7.0
PREPARE DRAFT/FINAL	6-Nov-91	5-Jan-92	60.0
SUBMIT DRAFT/FINAL	5-Jan-92	12-Jan-92	7.0
WK PLANS FINALIZED	12-Jan-92	11-Feb-92	50.0
FIELD WORK & RPT	11-Feb-92	5-Feb-93	360.0
SUBMIT DRAFT RI RPT	5-Feb-93	12-Feb-93	7.0
AGENCY REVIEW	12-Feb-93	13-by-93	90.0
NAVY RECVS COMMENTS	13-11.y-93	20-nay-93	7.0
ADDRESS COMMENTS	20-May-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	7.0
RI REPORT FINALIZED	24-Sep-93	24-Oct-93	30.0
BASELINE RISK	11-Feb-92	24-Oct-93	621.0
PREPARE DRFT BASELINE	11-Feb-92	5-Feb-93	360.0
SUBMIT DRAFT BASELINE	5-Feb-93	12-Feb-93	7.0
AGENCY REVIEW	12-Feb-93	13-May-93	90.0
NAVY RECVS COMMENTS	13-May-93	20-Hay-93	7.0
ADDRESS COMMENTS	20-May-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	7.0
BASELINE FINALIZED	24-Sep-93	21-at-93	30.0
FEASIBILITY STUDY	12-feb-93	30-Dec-93	321.0
PREPARE DRAFT FS	12-Feb-93	13-Apr-93	60.0
SUBMIT DRAFT FS	13-Apr-93	20-Apr-93	7.0
AGENCY REVIEW	20-Apr-93	19-Jul-93	90.0
NAVY RECVS COMMENTS	19-Jul-93	26-Jul-93	7.0
ADDRESS COMMENTS	26-Jul-93	24-Sep-93	60.0
MAIL COMMENTS	24-Sep-93	1-at-93	7.0
PREPARE DRFT/FINAL	24-Sep-93	23-Nov-93	60.0
SUBMIT DRAFT/FINAL	23-Nov-93	30-Nov-93	7.0
FS RPT FINALIZED	30-Nov-93	30-Dec-93	30.0
PROPOSED PLAN (PP)	30-Dec-93	15-Feb-95	412.0
RECORD OF DECISION	16-Nov-94	30-Aug-95	287.0
PREPARE DRAFT ROD	16-Nov-94	16-Dec-94	30.0
SUBMIT DRAFT ROD	16-Dec-94	23-Dec-94	7.0
AGENCY REVIEW	23-Dec-94	23-Mar-95	90.0
NAVY RECVS COMMENTS	23-Mar-95	30-Mar-95	7.0
ADDRESS COMMENTS	30-Mar-95	29-May-95	60.0
MAIL COMMENTS	29-May-95	5-Jun-95	7.0
PREPARE DRAFT/FINAL	29-May-95	28-Jul-95	60.0
SUBMIT DRAFT/FINAL	28-Jul-95	31-Jul-95	3.0
ROD FINALIZED	31-Jul-95	30-Aug-95	30.0
ROD SIGNATURE	16-YOV-01	17-Nov-94	1.0
PREPARE PUBLIC NOTICE	17-Nov-94	2-Du-94	15.0
PUBLISH PUBLIC NOTICE	2-Dec-94	1-Jan-95	30.0

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RI/FS OPERABLE UNIT #5: BUILDING 649 AND 755, PSC SITE 30; GROUP E:

DESCRIPTION:

Building 649 housed a tin/cadmium plating shop with fifteen (15) tanks of 200 and 500 gallon capacity each. These tanks, along with a 250 gallon tank of trichlorethylene, were emptied monthly or quarterly into a ditch leading to a creek discharging into the Bayou Grande. Acids, caustics, degreasers, and chromatic solutions were also drained into this ditch. After twenty (20) years, this operation was replaced with a magnesium treatment line. The magnesium treatment line operated for ten (10) years.

Building 755 operated 50 tanks over a ten year period as a plating facility for nickel, lead, tin, chromium and miscellaneous metals. These tanks, ranging in size from 50 gallons to 200 gallons, were drained periodically into the ditch described above. Sediment samples from four (4) separate locations in the ditch were analyzed for metals and cyanide. Low levels of metal (below EP Toxic) were found. The waste constituents most probably did not enter the groundwater from the ditch, but were probably washed downstream into the Bayou Grande.

1991 Primary Deliverables:

Draft RI/FS Phase II Workplan

(Agency Review Comments)

(Navy Receives Comments)

(Navy Addresses Comments)

Site Management Plan (Revised)

Due Date:

US Navy transmits on 2 Jun 91

Due within 90 days of Plan delivery

Due 7 days after the 90 day review period

Due 60 days after received comments

Yearly update Sep 91

1991 Secondary Deliverables:

Quarterly Reports

Draft RI/FS Phase I Data Report

(Agency Review Comments)

(Wavy Addresses Comments)

Target Date:

US Navy transmits on 10 Apr, July, and Oct.

US Navy transmits on 2 Jun 91

Due within 90 days of report delivery

Due 60 days after received comments

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**RI/FS OPERABLE UNIT #5: BUILDING 649 AND 755, PSC SITE 30; GROUP E,
continued:**

<u>Projected Deliverables</u>	<u>Projected Date:</u>
Draft/Final RI/FS Phase II Workplan (P)	US Navy transmits 12 Jan 92
Draft/Final RI/FS Phase I Data Report (S)	US Navy transmits 12 Jan 92
Final RI/FS Phase I Data Report (S)	US Navy transmits 11 Feb 92
Draft RI Report (P)	US Navy transmits 12 Feb 93
Draft Baseline Risk Assessment (S)	US Navy transmits 12 Feb 93
Draft Feasibility Study (P)	US Navy transmits 20 Apr 93
Draft/Final RI Report (P)	US Navy transmits 24 Sep 93
Draft/Final Baseline Risk Assessment	US Navy transmits 24 Sep 93
Final RI Report (P)	US Navy transmits 24 Oct 93
Final Baseline Risk Assessment (S)	US Navy transmits 24 Oct 93
Draft/Final Feasibility Study (P)	US Navy transmits 30 Nov 93
Final Feasibility Study (P)	US Navy transmits 30 Dec 93

Note:

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NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

R1/FS OPERABLE UNIT #5: BUILDING 649 AND 755, P8C SITE 30, GROUP E:

Task Name	Start	End	Duration (Days)
WORK PLAN APPROVAL	23-Oct-90	24-Oct-90	1.0
R1/FS PHASE 1	24-Oct-90	11-Feb-92	475.0
FIELD WORK, DATA RPT	24-Oct-90	26-May-91	214.0
SUBMIT DRAFT DATA RPT	26-May-91	2-Jun-91	7.0
AGENCY REVIEW	2-Jun-91	31-Aug-91	90.0
NAVY RECVS COMMENTS	31-Aug-91	7-Sep-91	7.0
ADDRESS COMMENTS	7-Sep-91	6-Nov-91	60.0
MAIL COMMENTS	6-Nov-91	13-Nov-91	7.0
PREPARE DRAFT/FINAL	6-Nov-91	5-Jan-92	60.0
SUBMIT DRAFT/FINAL	5-Jan-92	12-Jan-92	7.0
UK PLANS FINALIZED	12-Jan-92	11-Feb-92	30.0
FIELD WORK & RPT	11-Feb-92	5-Feb-93	360.0
SUBMIT DRAFT R1 RPT	5-Feb-93	12-Feb-93	7.0
AGENCY REVIEW	12-Feb-93	13-May-93	90.0
NAVY RECVS COMMENTS	13-May-93	20-May-93	7.0
ADDRESS COMMENTS	20-May-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	7.0
R1 REPORT FINALIZED	24-Sep-93	24-Oct-93	30.0
BASELINE RISK	11-Feb-92	24-Oct-93	621.0
PREPARE DRAFT BASELINE	11-Feb-92	5-Feb-93	360.0
SUBMIT DRAFT BASELINE	5-Feb-93	12-Feb-93	7.0
AGENCY REVIEW	12-Feb-93	13-May-93	90.0
NAVY RECVS COMMENTS	13-May-93	20-May-93	7.0
ADDRESS COMMENTS	20-May-93	19-Jul-93	60.0
MAIL COMMENTS	19-Jul-93	26-Jul-93	7.0
PREPARE DRAFT/FINAL	19-Jul-93	17-Sep-93	60.0
SUBMIT DRAFT/FINAL	17-Sep-93	24-Sep-93	7.0
R1 REPORT FINALIZED	24-Sep-93	24-Oct-93	30.0
BASELINE FINIALIZED	24-Sep-93	24-Oct-93	30.0
FEASIBILITY STUDY	12-Feb-93	30-Dec-93	321.0
PREPARE DRAFT FS	12-Feb-93	13-Apr-93	60.0
SUBMIT DRAFT FS	13-Apr-93	20-Apr-93	7.0
AGENCY REVIEW	20-Apr-93	19-Jul-93	90.0
NAVY RECVS COMMENTS	19-Jul-93	26-Jul-93	7.0
ADDRESS COMMENTS	26-Jul-93	24-Sep-93	60.0
MAIL COMMENTS	24-Sep-93	1-Oct-93	7.0
PREPARE DRAFT/FINAL	23-Nov-93	23-Nov-93	60.0
SUBMIT DRAFT/FINAL	23-Nov-93	30-Nov-93	7.0
PROPOSED PLAN (PP)	30-Dec-93	15-Feb-95	412.0
RECORD OF DECISION	16-Nov-94	30-Aug-95	287.0
PREPARE DRAFT ROD	16-Nov-94	16-Dec-94	30.0
SUBMIT DRAFT ROD	16-Dec-94	23-Dec-94	7.0
AGENCY REVIEW	23-Dec-94	23-Mar-95	90.0
NAVY RECVS COMMENTS	23-Mar-95	30-Mar-95	7.0
ADDRESS COMMENTS	30-Mar-95	29-May-95	60.0
MAIL COMMENTS	29-May-95	5-Jun-95	7.0
PREPARE DRAFT/FINAL	29-May-95	28-Jul-95	60.0
SUBMIT DRAFT/FINAL	28-Jul-95	31-Jul-95	3.0
ROD FINALIZED	31-Jul-95	30-Aug-95	30.0
ROD SIGNATURE	16-Nov-94	17-Nov-94	1.0
PREPARE PUBLIC NOTICE	17-Nov-94	2-Dec-94	15.0
PUBLISH PUBLIC NOTICE	2-Dec-94	1-Jan-95	30.0

TIME LINE Task Report

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

19 JULY 1991
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**RI/FS OPERABLE UNIT #6: SOIL SOUTH OF BUILDING 3460, PSC SITE 29;
AND NAVY YARD DISPOSAL AREA, PSC SITE 9; GROUP F :**

DESCRIPTION:

PSC Site 29: Soil South of Building 3460. In 1981, workers excavating soil beneath the concrete apron south of Building 3460 received skin burns from a "black slimy liquid" in the soil. Types of chemicals involved and extent of contamination are unknown. A leak in the nearby pressurized industrial sewer line from the Naval Aviation Depot (NADEP) facility is the expected source. This site is part of the group including sites 9, 23, and 24 studied together. There were no analyses of groundwater for non-halogenated hydrocarbons volatiles, extractables, exotics or parameters other than method 601 VOCs. There is concern over placement of the monitoring wells.

PSC Site 9: Navy Yard Disposal Area. This site was used for the disposal of trash and refuse during the period between 1917 and the early 1930's. It is reported that the site is shown on several old maps as the Navy Yard Dump or the Warrington Village Dump (NEESA 1983). In the late 1960's, while trenching for the Industrial Wastewater Treatment Plant (IWTP) system, part of site 9 was excavated. Glass, scrap metal, and debris were unearthed. No unusual odor was reported associated with the site. The IAS report concluded that no further study was necessary and the site did not constitute a threat to human health or the environment. During the VS of this site, monitoring wells were installed at the southwest corner of Chevalier Field for the determination of shallow groundwater flow and the collection of groundwater samples to further delineate the contamination problem in the general area of sites 9, 10, 23, and 29. Groundwater samples were analyzed for VOCs; however, no VOCs were detected in any samples obtained.

1991 Primary Deliverables:

Site Management Plan (Revised)

Due Date:

Yearly update Sept 91

1992 Primary Deliverables:

Draft RI/FS Phase II Workplan

Due Date:

US Navy transmits 17 Apr 92

(Agency Review Comments)

Due within 90 days of Plan delivery

(Navy Receives Comments)

Due 7 days after the 90 day review period

(Wavy Addresses Comments)

Due 60 days after received comments

Draft/Final RI/FS Phase II
Workplan (P)

US Navy transmits 27 Nov 92

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

19 JULY 1991
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**RI/FS OPERABLE UNIT #6: SOIL SOUTH OF BUILDING 3460, PSC SITE 29;
AND NAVY YARD DISPOSAL AREA, PSC SITE 9; GROUP F , continued:**

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr,
July, and Oct.

1992 Secondary Deliverables:

Target Date:

Draft RI/FS Phase I Data
Report

US Navy transmits 17 Apr 92

(Agency Review Comments)

Due within 90 days of report
delivery

(Navy Addresses Comments)

Due 60 days after
received comments

Draft/Final RI/FS Phase I
Data Report (S)

US Navy transmits 27 Nov 92

final RI/FS Phase I
Data Report (S)

US Navy transmits 27 Dec 92

Projected Deliverables

Projected Date:

Draft RI Report (P)

US Navy transmits 29 Dec 93

Draft Baseline Risk Assessment (S) US Navy transmits 29 Dec 93

Draft Feasibility Study (P) US Navy transmits 6 Mar 94

Draft/Final RI Report (P) US Navy transmits 3 Aug 94

Note:

(P) designates a Primary Document according to page 21 of FFA

(S) designates a Secondary Document according to page 22 of FFA

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

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**RI/FS OPERABLE UNIT #6: SOIL SOUTH OF BUILDING 3460, PSC SITE 29i
AND NAVY YARD DISPOSAL AREA. PSC SITE 9; GROUP F continued:**

<u>Projected Deliverables</u>	<u>Projected Date:</u>
Draft/Final Feasibility Study (P)	US Navy transmits 16 Oct 94
Final Feasibility Study (P)	US Navy transmits 15 Nov 94
Draft/Final Baseline Risk Assessment	US Navy transmits 10 Aug 94
Final RI Report (P)	US Navy transmits 9 Sep 94
Final Baseline Risk Assessment (S)	US Navy transmits 9 Sep 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

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**RI/FS OPERABLE UNIT #6: SOIL SOUTH OF BUILDING 3460, PSC SITE 29;
AND NAVY YARD DISPOSAL AREA, PSC SITE 9; GROUP F :**

Task Name	Start Date	End Date	Duration (Days)
WORK PLAN APPROVAL	25-at-90	23-at-90	0.0
RI/FS PHASE I	15-Jun-91	27-Dec-92	561.0
FIELD WORK, DATA RPT	15-Jun-91	10-Apr-92	300.0
SUBMIT DRAFT DATA RPT	10-Apr-92	17-Apr-92	7.0
AGENCY REVIEW	17-Apr-92	16-Jul-92	90.0
NAVY RECVS COMMENTS	16-Jul-92	23-Jul-92	7.0
ADDRESS COMMENTS	23-Jul-92	21-Sep-92	60.0
MAIL COMMENTS	21-Sep-92	28-Sep-92	7.0
PREPARE DRAFT/FINAL	21-Sep-92	20-Nov-92	60.0
SUBMIT DRAFT/FINAL	20-Nov-92	27-Nov-92	7.0
DATA RPT FINALIZED	27-Nov-92	27-Dec-92	30.0
RI/FS PHASE II	10-Apr-92	15-Nov-94	949.0
RI REPORT	10-Apr-92	9-Sep-94	882.0
SUBMIT DRAFT WK PLAN	10-Apr-92	17-Apr-92	7.0
AGENCY REVIEW	17-Apr-92	16-Jul-92	90.0
NAVY RECVS COMMENTS	16-Jul-92	23-Jul-92	7.0
ADDRESS COMMENTS	23-Jul-92	21-Sep-92	60.0
MAIL COMMENTS	21-Sep-92	28-Sep-92	7.0
PREPARE DRAFT/FINAL	21-Sep-92	20-Nov-92	60.0
SUBMIT DRAFT/FINAL	20-Nov-92	27-Nov-92	7.0
WK PLANS FINALIZED	27-Nov-92	27-Dec-92	30.0
FIELD WORK & RPT	27-Dec-92	22-Dec-93	360.0
SUBMIT DRAFT RI RPT	22-Dec-93	29-Dec-93	7.0
AGENCY REVIEW	29-Dec-93	29-Mar-94	90.0
NAVY RECVS COMMENTS	29-Mar-94	5-Apr-94	7.0
ADDRESS COMMENTS	5-Apr-94	4-Jun-94	60.0
MAIL COMMENTS	4-Jun-94	11-Jun-94	7.0
PREPARE DRAFT/FINAL	4-Jun-94	3-Aug-94	60.0
SUBMIT DRAFT/FINAL	3-Aug-94	10-Aug-94	7.0
RI REPORT FINALIZED	10-Aug-94	9-Sep-94	30.0
BASELINE RISK	27-Dec-92	9-Sep-94	621.0
PREPARE DRFT BASELINE	27-Dec-92	22-Dec-93	360.0
SUBMIT DRAFT BASELINE	22-Dec-93	29-Dec-93	7.0
AGENCY REVIEW	29-Dec-93	29-Mar-94	90.0
NAVY RECVS COMMENTS	29-Mar-94	5-Apr-94	7.0
ADDRESS COMMENTS	5-Apr-94	4-Jun-94	60.0
MAIL COMMENTS	4-Jun-94	11-Jun-94	7.0
PREPARE DRAFT/FINAL	4-Jun-94	3-Aug-94	60.0
SUBMIT DRAFT/FINAL	3-Aug-94	10-Aug-94	7.0
BASELINE FINALIZED	10-Aug-94	9-Sep-94	30.0
FEASIBILITY STUDY	29-Dec-93	15-Nov-94	321.0
PREPARE DRAFT FS	29-Dec-93	27-Feb-94	60.0
SUBMIT DRAFT FS	27-Feb-94	6-Mar-94	7.0
AGENCY REVIEW	6-Mar-94	4-Jun-94	90.0
NAVY RECVS COMMENTS	4-Jun-94	11-Jun-94	7.0
ADDRESS COMMENTS	11-Jun-94	10-Aug-94	60.0
MAIL COMMENTS	10-Aug-94	17-Aug-94	7.0
PREPARE DRFT/FINAL	10-Aug-94	9-Sep-94	60.0
SUBMIT DRAFT/FINAL	9-Sep-94	16-Oct-94	7.0
FS RPT FINALIZED	16-Oct-94	15-Nov-94	30.0
PROPOSED PLAN (PP)	15-Nov-94	3-Sep-95	292.0
RECORD OF DECISION	4-Jun-95	17-Mar-96	287.0
PREPARE DRAFT ROD	4-Jun-95	4-Jul-95	30.0
SUBMIT DRAFT ROD	4-Jul-95	11-Jul-95	7.0
AGENCY REVIEW	11-Jul-95	9-Sep-95	90.0
NAVY RECVS COMMENTS	9-Sep-95	16-Oct-95	7.0
ADDRESS COMMENTS	16-Oct-95	15-Dec-95	60.0
MAIL COMMENTS	15-Dec-95	22-Dec-95	7.0
PREPARE DRAFT/FINAL	15-Dec-95	13-Feb-96	60.0
SUBMIT DRAFT/FINAL	13-Feb-96	16-Feb-96	3.0
ROD FINALIZED	16-Feb-96	17-Mar-96	30.0
ROD SIGNATURE	4-Jun-95	5-Jun-95	1.0
PREPARE PUBLIC NOTICE	5-Jun-95	20-Jun-95	15.0
PUBLISH PUBLIC NOTICE	20-Jun-95	20-Jul-95	30.0

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

19 JULY 1991
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**RI/FS OPERABLE UNIT #7: RADIUM DIAL SHOP SEWER, PSC SITE 27;
GROUP G:**

DESCRIPTION:

From 1940's to 1976, Building 709 was used to rework instrument dials that were painted with radium containing paint. Spent cleaning solutions and luminous paint were routinely poured into the sanitary sewer at a rate of around 1500 gallons per year. In 1976, the building was dismantled and the drain pipe found to be radioactive at a rate of 1.2 mR/hr. The drain pipe was removed to a depth of 18 inches. The remaining lateral underground portion of the pipe was capped and covered with concrete. The sewer discharge location is not reported. Reportedly, this site is hydraulically downgradient of site 31. At site 31, large quantities of paints, thinners, and solvents were routinely disposed of to the ground.

Sites 25 and 31 have been grouped with site 27 to investigate the extent of contamination. One (1) shallow well and one (1) deep monitoring well was installed near the drain of site 27. Analyses of shallow samples indicate gross Alpha concentrations in the shallow groundwater are below the primary drinking water standard. Chlorinated hydrocarbons were detected. Chlorinated hydrocarbons were not detected in samples from the deeper wells. The groundwater flow direction is, reportedly, north-northeast and toward the drainage ditch. Several analyses for chlorinated VOCs from the installed monitoring wells indicated traces of solvents are present in the groundwater.

1991 Primary Deliverables:

Due Date:

Site Management Plan (Revised)

Yearly update Sep 91

1992 Primary Deliverables:

Due Date:

Draft RI/FS Phase 11 Workplan

US Navy transmits 17 Apr 92

(Agency Review Comments)

Due within 90 days of Plan delivery

(Navy Receives Comments)

Due 7 days after the 90 day review period

(Navy Addresses Comments)

Due 60 days after received comments

Draft/Final RI/FS Phase 11
Workplan (P)

US Navy transmits 27 Nov 92

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PENSACOLA, FLORIDA**

19 JULY 1991
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**RI/FS OPERABLE UNIT #7: RADIUM DIAL SHOP SEWER, PSC SITE 27;
GROUP G, continued:**

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr,
July, and Oct.

1992 Secondary Deliverables:

Target Date:

Draft RI/FS Phase I Data
Report

US Navy transmits 17 Apr 92

(Agency Review Comments)

Due within 90 days of report
delivery

(Navy Addresses Comments)

Due 60 days after
received comments

Draft/Final RI/FS Phase I
Data Report (S)

US Navy transmits 27 Nov 92

Final RI/FS Phase I
Data Report (S)

US Navy transmits 27 Dec 92

Projected Deliverables

Projected Date:

Draft RI Report (P)

US Navy transmits 29 Dec 93

Draft Baseline Risk Assessment (S) US Navy transmits 29 Dec 93

Draft Feasibility Study (P) US Navy transmits 6 Mar 94

Draft/Final RI Report (P) US Navy transmits 10 Aug 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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**RI/FS OPERABLE UNIT #7: RADIUM DIAL SHOP SEWER, PSC SITE 27:
GROUP G, continued:**

<u>Projected Deliverables</u>	<u>Projected Date:</u>
Draft/Final Feasibility Study (P)	US Navy transmits 16 Oct 94
Final Feasibility Study (P)	US Navy transmits 15 Nov 94
Draft/Final Baseline Risk Assessment	US Navy transmits 10 Aug 94
Final RI Report (P)	US Navy transmits 9 Sep 94
Final Baseline Risk Assessment (S)	US Navy transmits 9 Sep 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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**RI/FS OPERABLE UNIT #7: RADIUM DIAL SHOP SEWER, PSC SITE 27:
GROUP G.:**

Task Name	Start Date	End Date	Duratr (Days)
WORK PLAN APPROVAL	23-Oct-90	23-Oct-90	0.0
RI/FS PHASE I	15-Jun-91	27-Dec-92	561.0
FIELD WORK, DATA RPT	15-Jun-91	10-Apr-92	300.0
SUBMIT DRAFT DATA RPT	10-Apr-92	17-Apr-92	7.0
AGENCY REVIEW	17-Apr-92	16-Jul-92	90.0
NAVY RECYS COMMENTS	16-Jul-92	23-Jul-92	7.0
ADDRESS COMMENTS	23-Jul-92	21-Sep-92	60.0
MAIL COMMENTS	21-Sep-92	28-Sep-92	7.0
PREPARE DRAFT/FINAL	21-Sep-92	20-Nov-92	60.0
SUBMIT DRAFT/FINAL	20-Nov-92	27-Yw-92	7.0
DATA RPT FINALIZED	27-Yw-92	27-Du-92	30.0
RI/FS PHASE II	10-Apr-92	15-Nov-94	969.0
RI REPORT	10-Apr-92	9-Sep-94	882.0
SUBMIT DRAFT WK PLAN	10-Apr-92	17-Apr-92	7.0
AGENCY REVIEW	17-Apr-92	16-Jul-92	90.0
NAVY RECYS COMMENTS	16-Jul-92	23-Jul-92	7.0
ADDRESS COMMENTS	23-Jul-92	21-Sep-92	60.0
MAIL COMMENTS	21-Sep-92	28-Sep-92	7.0
PREPARE DRAFT/FINAL	21-5-92	20-Nov-92	60.0
SUBMIT DRAFT/FINAL	20-Nov-92	27-Nw-92	7.0
WK PLANS FINALIZED	27-Nov-92	27-DU-92	30.0
FIELD WORK & RPT	27-Du-92	22-Ork-93	360.0
SUBMIT DRAFT RI RPT	22-or-93	29-Or-93	7.0
AGENCY REVIEW	29-Dec-93	29-Mar-94	90.0
NAVY RECYS COMMENTS	29-Mar-94	5-Apr-94	7.0
ADDRESS COMMENTS	5-Apr-94	4-Jun-94	60.0
MAIL COMMENTS	4-Jun-94	11-Jun-94	7.0
PREPARE DRAFT/FINAL	4-Jun-94	3-Aug-94	60.0
SUBMIT DRAFT/FINAL	3-Aug-94	10-Aug-94	7.0
RI REPORT FINALIZED	10-A&#@-%	9-Sep-94	30.0
BASELINE RISK	27-Du-92	9-Sep-94	621.0
PREPARE DRFT BASELINE	27-De-92	22-Or-93	360.0
SUBMIT DRAFT BASELINE	22-Dec-93	29-Dec-93	7.0
AGENCY REVIEW	29-Dec-93	29-Mar-94	90.0
NAVY RECYS COMMENTS	29-Mar-94	5-Apr-94	7.0
ADDRESS COMMENTS	5-Apr-94	4-Jun-94	60.0
MAIL COMMENTS	4-Jun-94	11-Jun-94	7.0
PREPARE DRAFT/FINAL	4-Jun-94	3-Aug-94	60.0
SUBMIT DRAFT/FINAL	3-Aug-94	10-Aug-94	7.0
BASELINE FINALIZED	10-Aug-94	9-Sep-94	30.0
FEASIBILITY STUDY	29-DU-93	15-Wv-94	321.0
PREPARE DRAFT FS	29-Dec-93	27-Feb-94	60.0
SUBMIT DRAFT FS	27-Feb-94	6-Mar-94	7.0
AGENCY REVIEW	6-Mar-94	4-Jun-94	90.0
NAVY RECYS COMMENTS	4-Jun-94	11-Jun-94	7.0
ADDRESS COMMENTS	11-Jun-94	10-Aug-94	60.0
MAIL COMMENTS	10-Aug-94	17-Aug-94	7.0
PREPARE DRFT/FINAL	10-Aug-94	9-et-94	60.0
SUBMIT DRAFT/FINAL	9-Oct-94	16-Oct-94	7.0
FS RPT FINALIZED	16-Oct-94	15-Nov-94	30.0
PROPOSED PLAN (PP)	15-Nov-94	3-Sep-95	292.0
RECORD OF DECISION	4-Jun-95	17-Mar-96	287.0
PREPARE DRAFT ROD	4-Jun-95	4-Jul-95	30.0
SUBMIT DRAFT ROD	4-Jul-95	11-Jul-95	7.0
AGENCY REVIEW	11-Jul-95	9-Ott-95	90.0
NAVY RECYS COMMENTS	9-et-95	16-Ott-95	7.0
ADDRESS COMMENTS	16-Oct-95	15-Dec-95	60.0
MAIL COMMENTS	15-Dr-95	22-Dec-95	7.0
PREPARE DRAFT/FINAL	15-Dec-95	13-Feb-96	60.0
SUBMIT DRAFT/FINAL	13-Feb-96	16-Feb-96	3.0
ROD FINALIZED	16-Feb-96	17-Mar-96	30.0
ROD SIGNATURE	4-Jun-95	5-Jun-95	1.0
PREPARE PUBLIC NOTICE	5-Jun-95	20-Jun-95	15.0
PUBLISH PUBLIC NOTICE	20-Jul-95	20-Jul-95	30.0

**RI/FS OPERABLE UNIT #8; CRASH CREW TRAINING AREA, PSC SITE 3;
GROUP J:**

DESCRIPTION:

These areas are near Sherman Airfield. Personnel have been trained to fight aviation fires at these areas since 1955. Ignitable fuels are poured into shallow, unlined depressions and set a fire. The fires are extinguished with foam agents. Eighteen (18) soil borings were made to locate free products at this site. Six (6) monitoring wells are installed to monitor for volatile organic compounds (VOCs). No free products were found although halogenated VOCs were detected in low concentrations in three (3) of the monitoring wells. A storm drain parallel to the runway may affect the shallow groundwater flow direction. No analysis for non-halogenated volatiles have been made. No sampling of water in the storm drain has been made. In addition to the in depth study, modifications which eliminate pouring fuels directly into porous unlined pits have been adopted. The remedial investigation will include a determination of the storm drain discharge point. Since leaded gasoline is involved, the need to sample for heavy metals at the discharge point is indicated.

1991 Primary Deliverables:

Due Date:

Site Management Plan (Revised)

Yearly update Sep 91

1992 Primary Deliverables:

Due Date:

Draft RI/FS Phase II Workplan

US Navy transmits 17 Apr 92

(Agency Review Comments)

Due within 90 days of Plan delivery

(Navy Receives Comments)

Due 7 days after the 90 day review period

(Navy Addresses Comments)

Due 60 days after received comments

Draft/Final RI/FS Phase II Workplan (P)

US Navy transmits 27 Nov 92

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19 JULY 1991
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**RI/FS OPERABLE UNIT #8: CRASH CREW TRAINING AREA, PSC SITE 3;
GROUP J, continued:**

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr,
July, and Oct.

1992 Secondary Deliverables:

Target Date:

Draft RI/FS Phase I Data
Report

US Navy transmits 17 Apr 92

(Agency Review Comments)

Due within 90 days of report
delivery

(Navy Addresses Comments)

Due 60 days after
received comments

Draft/Final RI/FS Phase I
Data Report (S)

US Navy transmits 27 Nov 92

Final RI/FS Phase I
Data Report (S)

US Navy transmits 27 Dec 92

Projected Deliverables

Projected Date:

Draft RI Report (P)

US Navy transmits 29 Dec 93

Draft Baseline Risk Assessment (S) US Navy transmits 29 Dec 93

Draft Feasibility Study (P) US Navy transmits 6 Mar 94

Draft/Final RI Report (P) US Navy transmits 10 Aug 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

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PENSACOLA, FLORIDA**

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**RI/FS OPERABLE UNIT #8: CRASH CREW TRAINING AREA, PSC SITE 3;
GROUP J, continued:**

<u>Projected Deliverables</u>	<u>Projected Date:</u>
Draft/Final Feasibility Study (P)	US Navy transmits 16 Oct 94
Final Feasibility Study (P)	US Navy transmits 15 Nov 94
Draft/Final Baseline Risk Assessment	US Navy transmits 10 Aug 94
Final RI Report (P)	US Navy transmits 9 Sep 94
Final Baseline Risk Assessment (S)	US Navy transmits 9 Sep 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

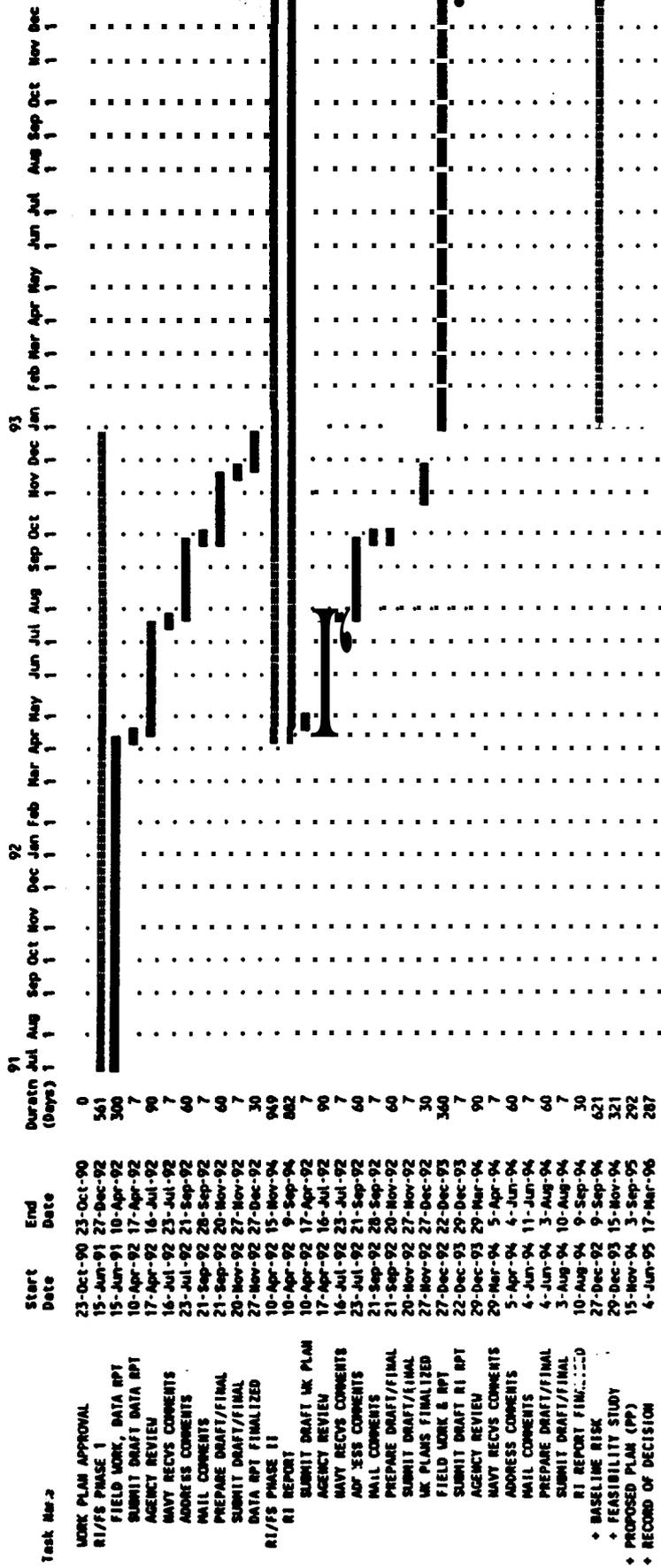
**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

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**RI/FS OPERABLE UNIT #8: CRASH CREW TRAINING AREA, PSC SITE 3;
GROUP J:**

Task Name	Start Date	End Date	Duratr (Days)
WORK PLAN APPROVAL	23-et-90	23-et-90	0.0
RI/FS PHASE I	15-Jm-91	27-Dec-92	561.0
FIELD WORK, DATA RPT	15-Jun-91	10-Apr-92	300.0
SUBMIT DRAFT DATA RPT	10-Apr-92	17-Apr-92	7.0
AGENCY REVIEW	17-Apt-92	16-Jul-92	90.0
NAVY RECVS COMMENTS	16-Jut-92	23-Jul-92	7.0
ADDRESS COMMENTS	23-Jul-92	21-Sep-92	60.0
MAIL COMMENTS	21-Sep-92	28-Sep-92	7.0
PREPARE DRAFT/FINAL	21-Sep-92	20-Nov-92	60.0
SUBMIT DRAFT/FINAL	20-Yw-92	27-Nov-92	7.0
DATA RPT FINALIZED	27-Nw-92	27-Doc-92	30.0
RI/FS PHASE II	10-Apt-92	15-Nov-94	949.0
RI REPORT	10-Apr-92	9-Sep-94	882.0
SUBMIT DRAFT WK PLAN	10-Apc-92	17-Apr-92	7.0
AGENCY REVIEW	17-Apr-92	16-Jul-92	90.0
NAVY RECVS COMMENTS	16-Jul-92	23-Jul-92	7.0
ADDRESS COMMENTS	2S-Jut-92	21-Sep-92	60.0
MAIL COMMENTS	21-Sep-92	28-Sep-92	7.0
PREPARE DRAFT/FINAL	21-Sep-92	20-Nov-92	60.0
SUBMIT DRAFT/FINAL	20-Nov-92	27-Nov-92	7.0
WK PLANS FINALIZED	27-Nov-92	27-Div-92	30.0
FIELD WORK & RPT	27-Ovri-92	22-Dec-93	360.0
SUBMIT DRAFT RI RPT	22-OM-93	29-Du-93	7.0
AGENCY REVIEW	29-DOC-93	29-Mar-94	90.0
NAVY RECVS COMMENTS	29-Mar-94	5-Apc-94	7.0
ADDRESS COMMENTS	5-Apr-94	4-Jun-94	60.0
MAIL COMMENTS	4-Jun-94	11-Jun-94	7.0
PREPARE DRAFT/FINAL	4-Jun-94	3-Aug-94	60.0
SUBMIT DRAFT/FINAL	3-Aug-94	10-Aug-94	7.0
RI REPORT FINALIZED	10-Aug-94	9-Sep-94	30.0
BASELINE RISK	27-Ovri-92	9-Sep-94	621.0
PREPARE DRFT BASELINE	27-Du-92	22-Dec-93	360.0
SUBMIT DRAFT BASELINE	22-Dec-93	29-Dec-93	7.0
AGENCY REVIEW	29-OK-93	29-Mar-94	90.0
NAVY RECVS COMMENTS	29-Mar-94	5-Apr-94	7.0
ADDRESS COMMENTS	5-Apr-94	4-Jun-94	60.0
MAIL COMMENTS	4-Jun-94	11-Jun-94	7.0
PREPARE DRAFT/FINAL	4-Jun-94	3-Aug-94	60.0
SUBMIT DRAFT/FINAL	3-Aug-94	10-Aug-94	7.0
BASELINE FINALIZED	10-Aug-94	9-Sep-94	30.0
FEASIBILITY STUDY	29-Ovri-93	15-Nov-94	321.0
PREPARE DRAFT FS	29-Dec-93	27-Feb-94	60.0
SUBMIT DRAFT FS	27-Feb-94	6-Mar-94	7.0
AGENCY REVIEW	6-kr-91	4-Jun-94	90.0
NAVY RECVS COMMENTS	4-Jun-94	11-Jun-94	7.0
ADDRESS COMMENTS	11-Jun-94	10-Aug-94	60.0
MAIL COMMENTS	10-Aug-94	17-Aug-94	7.0
PREPARE DRFT/FINAL	10-Aug-94	9-Oct-94	60.0
SUBMIT DRAFT/FINAL	9-et-91	16-Oct-94	7.0
FS RPT FINALIZED	16-Oct-94	15-Nov-94	30.0
PROPOSED PLAN (PP)	15-Nov-94	3-Sep-95	292.0
RECORD OF DECISION	4-Jun-95	17-Mar-96	287.0
PREPARE DRAFT ROD	4-Jun-95	4-Jul-95	30.0
SUBMIT DRAFT ROD	4-Jul-95	11-Jul-95	7.0
AGENCY REVIEW	11-Jul-95	9-Oct-95	90.0
NAVY RECVS COMMENTS	9-Oct-95	16-et-95	7.0
ADDRESS COMMENTS	16-Oct-95	15-Dec-95	60.0
MAIL COMMENTS	15-Dec-95	22-Dec-95	7.0
PREPARE DRAFT/FINAL	15-Dec-95	13-Feb-96	60.0
SUBMIT DRAFT/FINAL	13-Feb-96	16-Feb-96	3.0
ROD FINALIZED	16-Feb-96	17-Mar-96	30.0
ROD SIGNATURE	4-Jun-95	5-Jun-95	1.0
PREPARE PUBLIC NOTICE	5-Jun-95	20-Jun-95	15.0
PUBLISH PUBLIC NOTICE	20-Jun-95	20-Jul-95	30.0

RI/FS OPERABLE UNIT #8: CRASH CREW TRAINING AREA, PBC SITE 31
GROUP J1



..... Scale: 7 days per character

..... Detail Task ■■■■ Summary Task Baseline
 ■■■■ (Progress) ■■■■ (Progress) ■■■■ Conflict
 ■■■■ (Slack) ■■■■ (Slack) ■■■■ Resource delay
 ■■■■ Progress shows Percent Achieved on Actual
 ■■■■ Milestone

TIME LINE Gantt Chart Report, Strip 1

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

19 JULY 1991
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**RI/FS OPERABLE UNIT #9: SOIL NORTH OF BUILDING 648, PSC SITE 31;
GROUP N:**

DESCRIPTION:

This site is grouped with site 27 for study., Over a fifteen (15) year period, nearly 30,000 gallons of waste paint, thinner and paint sludges were poured into the ground in this area. The only monitoring well near the site indicated low concentrations of chlorinated hydrocarbons. A second round of samples from this monitoring well detected no chlorinated volatiles. The exact location of the disposal site in relation to the monitoring wells is not reported. The plume of contamination may have already passed the monitoring point. One monitoring well may be inadequate at this site and deficiencies exist in the other monitoring wells associated with this site and site 27. Further indepth study will be conducted.

1991 Primary Deliverables:

Due Date:

Site Management Plan (Revised)

Yearly update Sep 91

1992 Primary Deliverables:

Due Date:

Draft RI/FS Phase II Workplan

US Navy transmits 17 Apr 92

(Agency Review Comments)

Due within 90 days of Plan delivery

(Navy Receives Comments)

Due 7 days after the 90 day review period

(Navy Addresses Comments)

Due 60 days after received comments

Draft/Final RI/FS Phase II
Workplan (P)

US Navy transmits 27 Nov 92

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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**RI/FS OPERABLE UNIT #9: SOIL NORTH OF BUILDING 648, PSC SITE 31;
GROUP M, continued:**

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr,
July, and Oct.

1992 Secondary Deliverables:

Target Date:

Draft RI/FS Phase I Data
Report

US Navy transmits 17 Apr 92

(Agency Review Comments)

Due within 90 days of report
delivery

(Navy Addresses Comments)

Due 60 days after
received comments

Draft/Final RI/FS Phase I
Data Report (S)

US Navy transmits 27 Nov 92

Final RI/FS Phase I
Data Report (S)

US Navy transmits 27 Dec 92

Projected Deliverables

Projected Date:

Draft RI Report (P)

US Navy transmits 29 Dec 93

Draft Baseline Risk Assessment (S) US Navy transmits 29 Dec 93

Draft Feasibility Study (P) US Navy transmits 6 Mar 94

Draft/Final RI Report (P) US Navy transmits 10 Aug 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

19 JULY 1991
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**RI/FS OPERABLE UNIT #9: SOIL NORTH OF BUILDING 648, PSC SITE 31;
GROUP N, (ti) d**

Projected Deliverables

Project Date:

Draft/	i i	Study (P)	US Navy transmits	16 Oct 9
Final		Feasibility Study (P)	US Navy transmits	15 Nov 94
Draft/Final	i i	Assessment (S)	US Navy	transmits 10 Aug 94
Final RI R		(P)	US Navy transmits	9 Sep 94
Final Baseline Risk		Assessment)	US Navy	transmits 9 Sep 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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**RI/FS OPERABLE UNIT #9: SOIL NORTH OF BUILDING 648, PBC BITE 31:
GROUP M:**

Task Name	Start Date	End Date	Durrtn (Days)
WORK PLAN APPROVAL	23-Oct-90	23-Oct-90	0.0
RI/FS PHASE I	15-Jun-91	27-Dec-92	561.0
FIELD WORK, DATA RPT	15-Jul-91	10-Apr-92	300.0
SUBMIT DRAFT DATA RPT	10-Apr-92	17-Apr-92	7.0
AGENCY REVIEW	17-Apr-92	16-Jul-92	00.0
NAVY RECYS COMMENTS	16-Jul-92	23-Jul-92	7.0
ADDRESS COMMENTS	23-Jul-92	21-Sep-92	60.0
MAIL COMMENTS	21-Sep-92	28-Sep-92	7.0
PREPARE DRAFT/FINAL	21-Sep-92	20-Nov-92	60.0
SUBMIT DRAFT/FINAL	20-Nov-92	27-Nov-92	7.0
DATA RPT FINALIZED	27-Nov-92	27-Dec-92	30.0
RI/FS PHASE II	10-Apr-92	15-Nov-94	949.0
RI REPORT	10-Apr-92	9-Sep-94	882.0
SUBMIT DRAFT WK PLAN	10-Apr-92	17-Apr-92	7.0
AGENCY REVIEW	17-Apr-92	16-Jul-92	90.0
NAVY RECYS COMMENTS	16-Jul-92	23-Jul-92	7.0
ADDRESS COMMENTS	23-Jul-92	21-Sep-92	60.0
MAIL COMMENTS	21-Sep-92	28-Sep-92	7.0
PREPARE DRAFT/FINAL	21-Sep-92	20-Nov-92	60.0
SUBMIT DRAFT/FINAL	20-Nov-92	27-Nov-92	7.0
WK PLANS FINALIZED	27-Nov-92	27-Dec-92	30.0
FIELD WORK & RPT	27-Dec-92	22-Dec-93	360.0
SUBMIT DRAFT RI RPT	22-Dec-93	29-Dec-93	7.0
AGENCY REVIEW	29-Dec-93	29-Mar-94	90.0
NAVY RECYS COMMENTS	29-Mar-94	5-Apr-94	7.0
ADDRESS COMMENTS	5-Apr-94	4-Jul-94	60.0
MAIL COMMENTS	4-Jul-94	11-Jun-94	7.0
PREPARE DRAFT/FINAL	4-Jul-94	3-Aug-94	60.0
SUBMIT DRAFT/FINAL	3-Aug-94	10-Aug-94	7.0
RI REPORT FINALIZED	10-Aug-94	9-Sep-94	30.0
BASELINE RISK	27-Dec-92	9-Sep-94	621.0
PREPARE DRFT BASELINE	27-Dec-92	22-Dec-93	360.0
SUBMIT DRAFT BASELINE	22-Dec-93	29-Dec-93	7.0
AGENCY REVIEW	29-Dec-93	29-Mar-94	90.0
NAVY RECYS COMMENTS	29-Mar-94	5-Apr-94	7.0
ADDRESS COMMENTS	5-Apr-94	4-Jul-94	60.0
MAIL COMMENTS	4-Jul-94	11-Jun-94	7.0
PREPARE DRAFT/FINAL	4-Jul-94	3-Aug-94	60.0
SUBMIT DRAFT/FINAL	3-Aug-94	10-Aug-94	7.0
BASELINE FINALIZED	10-Aug-94	9-Sep-94	30.0
FEASIBILITY STUDY	29-Dec-93	15-Nov-94	321.0
PREPARE DRAFT FS	29-Dec-93	27-Feb-94	60.0
SUBMIT DRAFT FS	27-Feb-94	6-Mar-94	7.0
AGENCY REVIEW	6-Mar-94	4-Jun-94	90.0
NAVY RECYS COMMENTS	4-Jun-94	11-Jun-94	7.0
ADDRESS COMMENTS	11-Jun-94	10-Aug-94	60.0
MAIL COMMENTS	10-Aug-94	17-Aug-94	7.0
PREPARE DRFT/FINAL	10-Aug-94	9-Oct-94	60.0
SUBMIT DRAFT/FINAL	9-Oct-94	16-Oct-94	7.0
FS RPT FINALIZED	16-Oct-94	15-Nov-94	30.0
PROPOSED PLAN (PP)	15-Nov-94	3-Sep-95	292.0
RECORD OF DECISION	4-Jul-95	17-Mar-96	287.0
PREPARE DRAFT ROD	4-Jul-95	4-Jul-95	30.0
SUBMIT DRAFT ROD	4-Jul-95	11-Jul-95	7.0
AGENCY REVIEW	11-Jul-95	9-Oct-95	90.0
NAVY RECYS COMMENTS	9-Oct-95	16-Oct-95	7.0
ADDRESS COMMENTS	16-Oct-95	15-Dec-95	60.0
MAIL COMMENTS	15-Dec-95	22-Dec-95	7.0
PREPARE DRAFT/FINAL	15-Dec-95	13-Feb-96	60.0
SUBMIT DRAFT/FINAL	13-Feb-96	16-Feb-96	3.0
ROD FINALIZED	16-Feb-96	17-Mar-96	30.0
ROD SIGNATURE	4-Jun-95	5-Jun-95	1.0
PREPARE PUBLIC NOTICE	5-Jun-95	20-Jun-95	15.0
PUBLISH PUBLIC NOTICE	20-Jun-95	20-Jul-95	30.0

**RI/FS OPERABLE UNIT #10: IWTP SLUDGE DRYING BEDS, PSC SITE 32; AND
WTP PONDS, PSC SITE 33; GROUP O:**

DESCRIPTION:

PSC Site 32- Industrial Wastewater Treatment Plant (IWTP) Sludge Drying Beds- These contiguous units have been operated with the IWTP from 1971 to 1984. These units received listed hazardous waste sludges (F006) from the RCRA surface impoundment (IWTP Surge Pond), and, as a result, underwent RCRA closure in 1989. The contents of the drying beds (remaining sludge and leachate drainage system) and an underlying layer of sand were removed to about six feet below ground's surface. The material removed was disposed of as a hazardous waste. The site was then backfilled with clean sand and capped with high density asphalt. The site's groundwater is monitored by three (3) monitoring wells and the surrounding HSWA permit groundwater monitoring system. The site will continue to be monitored under the XSWA permit as a part of the IR Program.

PSC Site 33- Wastewater Treatment Pond- Surface Impoundments consisting of the domestic polishing pond, phenol/stabilization pond and industrial surge pond. In 1987, the EPA RCRA Compliance Branch determined that the polishing and stabilization ponds received listed F006 hazardous waste from the surge pond. The ponds were taken out-of-service at that time. In 1988-1989, the ponds underwent RCRA permitted "clean closures". The sediment in the ponds was removed and disposed of as hazardous waste. No further formal monitoring of these surface impoundments is required, but they are in range of the HSWA permit monitoring system. The industrial surge pond was taken out-of-service and underwent closure in 1989. The industrial surge pond is suspected of being the prime contribution to the IWTP groundwater contamination. The surge pond was completely removed down to the groundwater table. The groundwater table is approximately six (6) feet below ground level. All removed material was disposed of as a hazardous waste. The surge pond site will continue to be monitored under the HSWA permit as part of the IR program.

1991 Primary Deliverables:

Draft RI/FS Workplan
(Agency Review Comments)

(Navy Receives Comments)

(Navy Addresses Comments)

Site Management Plan (Revised)

Due Date:

US Navy transmits on 22 Jun 91
Due within 90 days of Plan
delivery

Due 7 days after the 90
day review period

Due 60 days after
received comments

Yearly update Sep 91

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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**RI/FS OPERABLE UNIT #10 - IWTP SLUDGE DRYING BEDS, PSC SITE 32; AND
WTP PONDS, PSC SITE 33; GROUP O, continued:**

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr,
July, and Oct.

Projected Deliverables

Projected Date:

Draft/Final RI/FS
Workplan (P)

US Navy transmits 1 Feb 92

Final RI/FS Workplan (P)

US Navy transmits 2 Mar 92

Draft RI Report (P)

US Navy transmits 29 Mar 93

Draft Baseline Risk Assessment (S) US Navy transmits 29 Mar 93

Draft Feasibility Study (P)

US Navy transmits 28 May 93

Draft/Final RI Report (P)

US Navy transmits 8 Nov 93

Draft/Final Baseline Risk
Assessment (S)

US Navy transmits 8 Nov 93

Final RI Report (P)

US Navy transmits 8 Dec 93

Final Baseline Risk
Assessment (S)

US Navy transmits 8 Dec 93

Draft/Final Feasibility Study (P) US Navy transmits 7 Jan 94

Final Feasibility Study (P)

US Navy transmits 6 Feb 94

Note:

(P) designates a Primary Document according to page 21 of FFA

(S) designates a Secondary Document according to page 22 of FFA

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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**RI/FS OPERABLE UNIT #10: IWTP SLUDGE DRYING BEDS, PSC SITE 32; AND
WWTP PONDS, PSC BIT1 33; GROUP O:**

Task Name	Start Date	End Date	Duratr (Days)
RI/FS	15-Jul-91	8-Dec-93	907.0
RI REPORT	8-Dec-93	8-Dec-93	0.0
SUBMIT DRAFT WORK PLAN	15-Jm-91	22-Jun-91	7.0
AGENCY REVIEW	22-Jun-91	20-Sep-91	90.0
NAVY RCVS COMMENTS	20-Sep-91	27-Sep-91	7.0
ADDRESS COMMENTS	27-Sep-91	26-Yw-91	60.0
MAIL COMMENTS	26-Nov-91	3-Du-91	7.0
PREPARE DRAFT/FINAL	26-Nov-91	25-Jan-92	60.0
SUBMIT DRAFT/FINAL	25-Jn-92	1-Feb-92	7.0
WORK PLAN FINALIZED	1-Feb-92	2-Mar-92	30.0
FIELD WORK, RI RPT	2-Mar-92	22-Mar-93	385.0
SUBMIT DRAFT RI RPT	22-Mar-93	29-Mar-93	7.0
AGENCY REVIEW	29-Mar-93	27-Jun-93	90.0
NAVY RECVS COMMENTS	27-Jun-93	4-Jul-93	7.0
ADDRESS COMMENTS	4-Jul-93	2-Sep-93	60.0
MAIL COMMENTS	2-sap-93	9-sap-93	7.0
PREPARE DRAFT/FINAL	2-Sep-93	1-Yw-93	60.0
SUBMIT DRAFT/FINAL	1-Nov-93	8-Yff-93	7.0
RI RPT FINALIZED	8-Nw-93	8-Dec-93	30.0
BASELINE RISK	2-Mar-92	8-Dec-93	646.0
PREPARE DRFT BASELINE	2-Mar-92	22-Mar-93	385.0
SUBMIT DRAFT BASELINE	22-Mar-93	29-Mar-93	7.0
AGENCY REVIEW	29-Mar-93	27-Jun-93	90.0
NAVY RECVS COMMENTS	27-Jun-93	4-Jul-93	7.0
ADDRESS COMMENTS	4-Jul-93	2-Sep-93	60.0
MAIL COMMENTS	2-Sep-93	9-Sep-93	7.0
PREPARE DRAFT/FINAL	2-Sep-93	1-Nw-93	60.0
SUBMIT DRAFT/FINAL	1-Nov-93	8-Nov-93	7.0
BASELINE FINALIZED	8-Nov-93	8-Dec-93	30.0
FEASIBILITY STUDY	22-Mar-93	6-Feb-94	321.0
PREPARE DRAFT FS	22-Mar-93	21-May-93	60.0
SUBMIT DRAFT FS	21-May-93	28-May-93	7.0
AGENCY REVIEW	28-May-93	26-hug-93	90.0
NAVY RECVS COMMENTS	26-Aug-93	2-Sep-93	7.0
ADDRESS COMMENTS	2-Lev-93	1-Nov-93	60.0
MAIL COMMENTS	1-Nov-93	8-Nov-93	7.0
PREPARE DRFT/FINAL	1-Nov-93	31-DOC-93	60.0
SUBMIT DRAFT/FINAL	31-Dec-93	7-Jan-94	7.0
FS RPT FINALIZED	7-Jan-94	6-Feb-94	30.0
PROPOSED PLAN (PP)	6-Feb-94	25-Mar-95	412.0
RECORD OF DECISION	24-DOC-94	7-Oct-95	267.0
PREPARE DRAFT ROD	24-Dec-94	23-Jan-95	30.0
SUBMIT DRAFT ROD	23-Jan-95	30-Jn-95	7.0
AGENCY REVIEW	30-Jan-95	30-Apr-95	90.0
NAVY RECVS COMMENTS	30-Apr-95	7-May-95	7.0
ADDRESS COMMENTS	7-by-95	6-Jul-95	60.0
MAIL COMMENTS	6-Jul-95	13-Jul-95	7.0
PREPARE DRAFT/FINAL	6-Jul-95	4-Sep-95	60.0
SUBMIT DRAFT/FINAL	4-Sep-95	7-Sep-95	3.0
ROD FINALIZED	7-Sep-95	7-Oct-95	30.0
ROD SIGNATURE	24-Dec-91	25-Dec-94	1.0
PREPARE PUBLIC NOTICE	25-Dec-94	9-Jan-95	15.0
PUBLISH PUBLIC NOTICE	9-Jm-95	8-Feb-95	30.0

TIME LINE Task Report

RI/FS OPERABLE UNIT #10: IWTP SLUDGE DRYING BEDS, PSC SITE 32; AND
WTP PONDS, PSC SITE 33; GROUP 01

Task Name	Start Date	End Date	Duratn (Days)	91			92					93										
				Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
RI/FS	15-Jul-91	6-Feb-94	967	[Gantt bars for RI/FS]																		
MI REPORT	15-Jun-91	8-Dec-93	907	[Gantt bars for MI REPORT]																		
SUBMIT DRAFT WORK PLAN	15-Jun-91	22-Jul-91	7	[Gantt bars for SUBMIT DRAFT WORK PLAN]																		
AGENCY REVIEW	22-Jun-91	2-Sep-91	90	[Gantt bars for AGENCY REVIEW]																		
NAVY RCVS COMMENTS	20-Sep-91	27-Sep-91	7	[Gantt bars for NAVY RCVS COMMENTS]																		
ADDRESS COMMENTS	27-Sep-91	26-Nov-91	60	[Gantt bars for ADDRESS COMMENTS]																		
MAIL COMMENTS	26-Nov-91	3-Dec-91	7	[Gantt bars for MAIL COMMENTS]																		
PREPARE DRAFT/FINAL	26-Nov-91	25-Jan-92	60	[Gantt bars for PREPARE DRAFT/FINAL]																		
SUBMIT DRAFT/FINAL	25-Jan-92	1-Feb-92	7	[Gantt bars for SUBMIT DRAFT/FINAL]																		
WORK PLAN FINALIZED	1-Feb-92	2-Mar-92	30	[Gantt bars for WORK PLAN FINALIZED]																		
FIELD WORK, RI RPT	2-Mar-92	22-Mar-93	385	[Gantt bars for FIELD WORK, RI RPT]																		
SUBMIT DRAFT RI RPT	22-Mar-93	29-Mar-93	7	[Gantt bars for SUBMIT DRAFT RI RPT]																		
AGENCY REVIEW	29-Mar-93	27-Jul-93	98	[Gantt bars for AGENCY REVIEW]																		
NAVY RCVS COMMENTS	27-Jun-93	4-Jul-93	7	[Gantt bars for NAVY RCVS COMMENTS]																		
ADDRESS COMMENTS	4-Jul-93	2-Sep-93	60	[Gantt bars for ADDRESS COMMENTS]																		
MAIL COMMENTS	2-Sep-93	9-Sep-93	7	[Gantt bars for MAIL COMMENTS]																		
PREPARE DRAFT/FINAL	2-Sep-93	1-Nov-93	60	[Gantt bars for PREPARE DRAFT/FINAL]																		
SUBMIT DRAFT/FINAL	1-Nov-93	8-Nov-93	7	[Gantt bars for SUBMIT DRAFT/FINAL]																		
MI RPT FINALIZED	8-Nov-93	8-Dec-93	30	[Gantt bars for MI RPT FINALIZED]																		
BASELINE RISK	2-Mar-92	8-Dec-93	646	[Gantt bars for BASELINE RISK]																		
PREPARE DRAFT BASELINE	2-Mar-92	22-Mar-93	385	[Gantt bars for PREPARE DRAFT BASELINE]																		
SUBMIT DRAFT BASELINE	22-Mar-93	29-Mar-93	7	[Gantt bars for SUBMIT DRAFT BASELINE]																		
AGENCY REVIEW	29-Mar-93	27-Jun-93	90	[Gantt bars for AGENCY REVIEW]																		
NAVY M M COMMENTS	27-Jun-93	4-Jul-93	7	[Gantt bars for NAVY M M COMMENTS]																		
ADDRESS COMMENTS	4-Jul-93	2-Sep-93	60	[Gantt bars for ADDRESS COMMENTS]																		
MAIL COMMENTS	2-Sep-93	9-Sep-93	7	[Gantt bars for MAIL COMMENTS]																		
PREPARE DRAFT/FINAL	2-Sep-93	1-Nov-93	60	[Gantt bars for PREPARE DRAFT/FINAL]																		
SUBMIT DRAFT/FINAL	1-Nov-93	8-Nov-93	7	[Gantt bars for SUBMIT DRAFT/FINAL]																		
BASELINE FINALIZED	6-Dec-93	8-Dec-93	30	[Gantt bars for BASELINE FINALIZED]																		
• FEASIBILITY STUDY	22-Mar-93	6-Feb-94	321	[Gantt bars for FEASIBILITY STUDY]																		
• PROPOSED PLAN (PP)	6-Feb-94	25-Mar-95	412	[Gantt bars for PROPOSED PLAN (PP)]																		
• RECORD OF DECISION	24-Dec-94	7-Oct-95	267	[Gantt bars for RECORD OF DECISION]																		

 ■■■■ Detail Task ■■■■ Summary Task ●●●● Baseline
 ..■■■ (Progress) ■■■■ (Progress) >>>> Conflict
 ■■■■ (Slack) ■■■■ (Slack) ..■■■ Resource delay
 Progress shows Percent Achieved on Actual ▲ Milestone
 ----- Scale: / days per character -----

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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RI/FS OPERABLE UNIT #11: BUILDING 71, PSC SITE 3 GROUP P:

DESCRIPTION:

Building 71 is undergoing RCRA closure. This building was a storage area for hazardous waste. In accordance with the closure plan, no soils testing was required. The soil testing which was conducted detected hazardous waste constituents, the presence of which is consistent with the use of Building 49, 71, and 72 during the period from about 1935 to the late 1970's for aircraft paint stripping and painting operations. These activities are described in the IAS in detail. The study documents identify the use of paint strippers, ketone, and trichloroethylene (for parts cleaning) in buildings 49 and 71. Ten 550 gallon tanks were located in these facilities which were periodically drained through the underground lines from the buildings to the bay. A cyanate spill in the area near buildings 71 and 104 and the presence of cyanates in the adjacent bay waters also are documented in the report. Prior use of the facility is described in more detail in the referenced report.

1991 Primary Deliverables:

Due Date:

Draft RI/FS Workplan

US Navy transmits 22 Sep 91

(Agency Review Comments)

Due within 90 days of Plan delivery

(Navy Receives Comments)

Due 7 days after the 90 day review period

(Navy Addresses Comments)

Due 60 days after received comments

Site Management Plan (Revised)

Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr, July, and Oct.

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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**RI/FS OPERABLE UNIT #11: BUILDING 71 PSC BITE 38; GROUP P.
continued:**

DESCRIPTION:

Projected Deliverables

Projected Date:

Draft/Final RI/FS Workplan (P)	US Navy transmits 3 May 92
final RI/FS Workplan (P)	US Navy transmits 2 Jun 92
Draft RI Report (P)	US Navy transmits 29 Jun 93
Draft Baseline Risk Assessment (S)	US Navy transmits 29 Jun 93
Draft Feasibility Study (P)	US Navy transmits 28 Aug 93
Draft/Final RI Report (P)	US Navy transmits 8 Feb 94
Draft/Final Baseline Risk Assessment (S)	US Navy transmits 8 Feb 94
Final RI Report (P)	US Navy transmits 10 Mar 94
Final Baseline Risk Assessment (S)	US Navy transmits 10 Mar 94
Draft/Final Feasibility Study (P)	US Navy transmits 9 Apr 94
Final Feasibility Study (P)	US Navy transmits 9 May 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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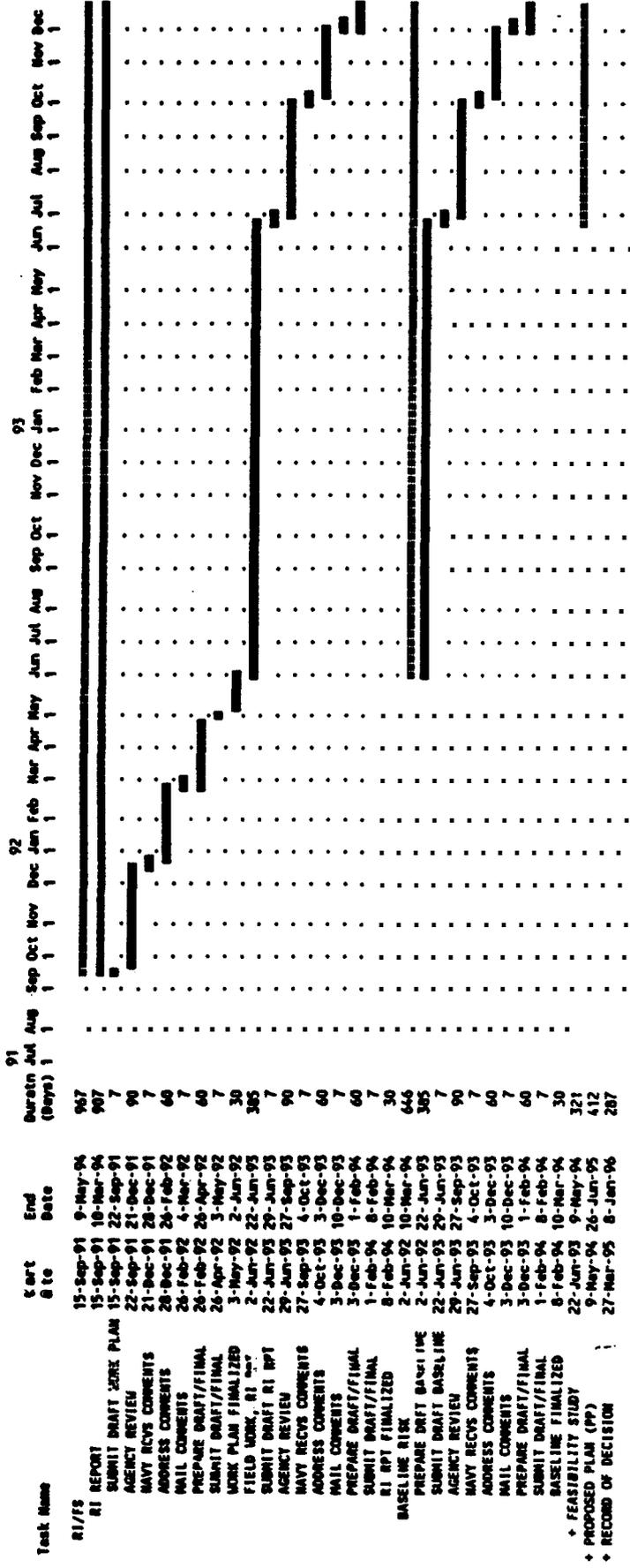
RI/FS OPERABLE UNIT #11: BUILDING 71, PSC SITE 38; GROUP P:

Task Name	Strrt Date	End Date	Durrtn (Days)
RI/FS	15-Sep-91	9-May-94	967.0
RI REPORT	15-Sep-91	10-Mar-92	907.0
SUBMIT DRAFT WORK PLAN	15-Sep-91	22-Sep-91	70
AGENCY REVIEW	22-Sep-91	21-Dec-91	90.0
NAVY RCVS COMMENTS	21-Dec-91	23-Dec-91	70
ADDRESS COMMENTS	26-Dec-91	26-Feb-92	60.0
MAIL COMMENTS	26-Feb-92	4-Mar-92	70
PREPARE DRAFT/FINAL	26-Feb-92	26-Apr-92	60.0
SUBMIT DRAFT/FINAL	26-Apr-92	3-May-92	70
WORK PLAN FINALIZED	3-May-92	2-Jun-92	30.0
FIELD WORK, RI RPT	2-Jun-92	22-Jun-93	385.0
SUBMIT DRAFT RI RPT	22-Jun-93	29-Jun-93	70
AGENCY REVIEW	29-Jun-93	27-Sep-93	90.0
NAVY RECYS COMMENTS	27-Sep-93	4-Oct-93	70
ADDRESS COMMENTS	4-Oct-93	3-Dec-93	60.0
MAIL COMMENTS	3-Dec-93	10-Dec-93	70
PREPARE DRAFT/FINAL	3-Dec-93	1-Feb-94	60.0
SUBMIT DRAFT/FINAL	1-Feb-94	8-Feb-94	70
RI RPT FINALIZED	8-Feb-94	10-Mar-94	30.0
BASELINE RISK	2-Jun-92	10-Mar-94	646.0
PREPARE DRFT BASELINE	2-Jun-92	22-Jun-93	385.0
SUBMIT DRAFT BASELINE	22-Jun-93	29-Jun-93	70
AGENCY REVIEW	29-Jun-93	27-Sep-93	90.0
NAVY RECYS COMMENTS	27-Sep-93	4-Oct-93	70
ADDRESS COMMENTS	4-Oct-93	3-Dec-93	60.0
MAIL COMMENTS	3-Dec-93	10-Dec-93	70
PREPARE DRAFT/FINAL	3-Oct-93	1-Feb-94	60.0
SUBMIT DRAFT/FINAL	1-Feb-94	8-Feb-94	70
BASELINE FINALIZED	8-Feb-94	10-Mar-94	30.0
FEASIBILITY STUDY	22-Jun-93	9-May-94	321.0
PREPARE DRAFT FS	22-Jun-93	21-Aug-93	60.0
SUBMIT DRAFT FS	21-Aug-93	28-Aug-93	70
AGENCY REVIEW	28-Aug-93	26-Nov-93	90.0
NAVY RECYS COMMENTS	26-Nov-93	3-Dec-93	70
ADDRESS COMMENTS	3-Dec-93	1-Feb-94	68.0
MAIL COMMENTS	1-Feb-94	8-Feb-94	70
PREPARE DRFT/FINAL	1-Feb-94	2-Apr-94	60.0
SUBMIT DRAFT/FINAL	2-Apr-94	9-Apr-94	70
FS RPT FINALIZED	9-Apr-94	9-May-94	30.0
PROPOSED PLAN (PP)	9-May-94	26-Jun-95	612.0
RECORD OF DECISION	27-Mar-95	8-Jan-96	287.0
PREPARE DRAFT ROD	27-Mar-95	26-Apr-95	30.0
SUBMIT DRAFT ROD	26-Apr-95	3-May-95	70
AGENCY REVIEW	3-May-95	1-Aug-95	90.0
NAVY RECYS COMMENTS	1-Aug-95	8-Aug-95	70
ADDRESS COMMENTS	8-Aug-95	7-Oct-95	60.0
MAIL COMMENTS	7-Oct-95	14-Oct-95	70
PREPARE DRAFT/FINAL	7-Oct-95	6-Oct-95	60.0
SUBMIT DRAFT/FINAL	6-Dec-95	9-Dec-95	3.0
ROD FINALIZED	9-Dec-95	8-Jan-96	30.0
ROD SIGNATURE	27-Mar-95	28-Mar-95	1.0
PREPARE PUBLIC NOTICE	28-Mar-95	12-Apr-95	15.0
PUBLISH PUBLIC NOTICE	12-Apr-95	12-May-95	30.0

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**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
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R1/R2 OPERABLE UNIT 411: BUILDING 7A, PSC SITE 38; GROUP P:



..... Scale: 7 days per character

..... Baseline
 ■■■■ (Progress)
 ■■■■ (Slack)
 ■■■■ (Conflict)
 ■■■■ (Resource delay)
 ▲ Milestone

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**RI/FS OPERABLE UNIT #12: OAK GROVE CAMPGROUND AREA, PSC SITE 39;
GROUP O:**

DESCRIPTION:

Oak Grove is a campground area located immediately South of Sherman Field on the South side of Radford Boulevard. An area of stressed vegetation and stained soil approximately 150 feet in diameter was found near the Pensacola Bay. A small amount of construction debris consisting of old brick, broken clay pipe and coal is scattered across the site. Records indicate that a saw mill was once located near this site. Investigations are currently underway to determine if the debris is the remains of this old mill or if this was an old dump site. Preliminary tests of the surface soil showed that the stained soil is the result of petroleum contamination.

1991 Primary Deliverables:

Due Date:

Draft RI/FS Workplan

US Navy transmits 22 Sep 91

(Agency Review Comments)

Due within 90 days of Plan delivery

(Navy Receives Comments)

Due 7 days after the 90 day review period

(Navy Addresses Comments)

Due 60 days after received comments

Site Management Plan (Revised)

Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr, July, and Oct.

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**RI/FS OPERABLE UNIT #12: OAKGROVE CAMPGROUND AREA, PSC SITE 39;
GROUP O, continuad:**

<u>Projected Deliverables</u>	<u>Projected Date:</u>
Draft/Final RI/FS Workplan (P)	US Navy transmits 3 May 92
final RI/FS Workplan (P)	US Navy transmits 2 Jun 92
Draft RI Report (P)	US Navy transmits 29 Jun 93
Draft Baseline Risk Assessment (S)	US Navy transmits 29 Jun 93
Draft Feasibility Study (P)	US Navy transmits 28 Aug 93
Draft/Final RI Report (P)	US Navy transmits 8 Feb 94
Draft/Final Baseline Risk Assessment (S)	US Navy transmits 8 Feb 94
Final RI Report (P)	US Navy transmits 10 Mar 94
Final Baseline Risk Assessment (S)	US Navy transmits 10 Mar 94
Draft/Final Feasibility Study (P)	US Navy transmits 9 Apr 94
Final feasibility Study (P)	US Navy transmits 9 May 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

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NAVAL AIR STATION PENSACOLA
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**RI/FS OPERABLE UNIT #12: OAKGROVE CAMPGROUND AREA, PSC SITE 39:
GROUP Q:**

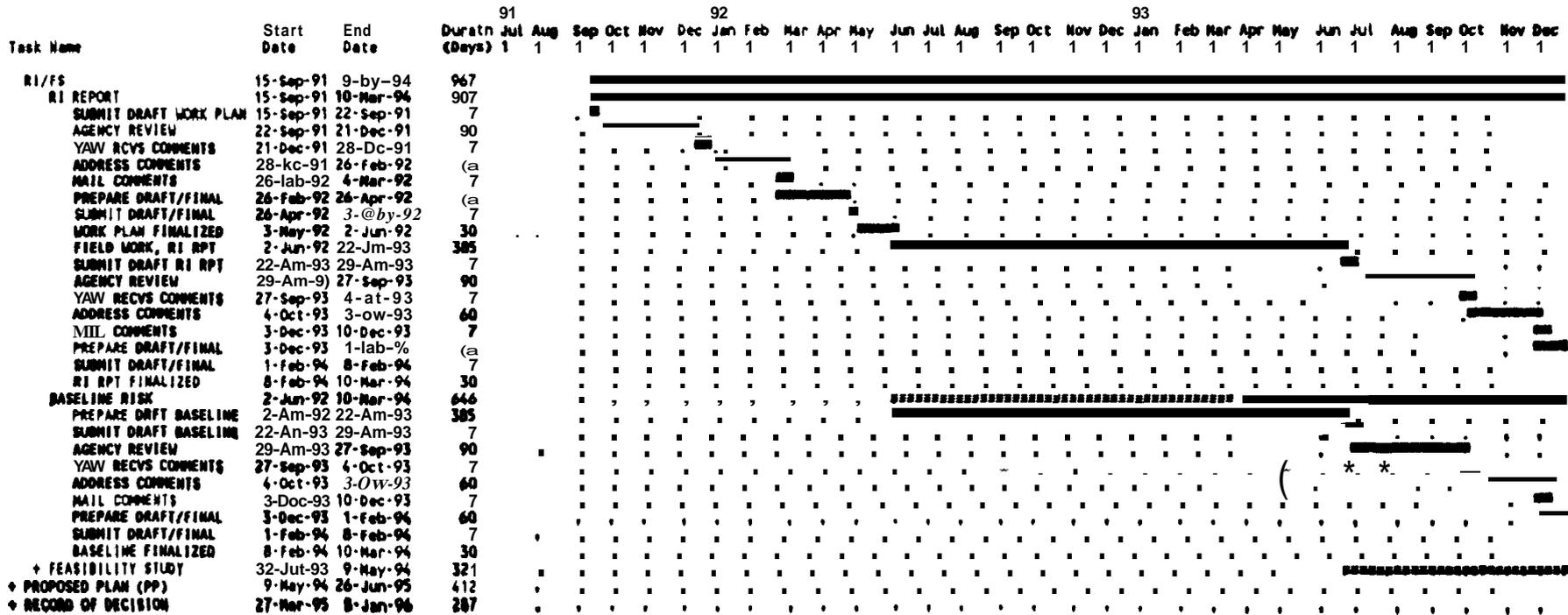
Task Name	start Date	End Date	Duratn (Days)
-----	-----	-----	-----
RI/FS	15-Sep-91	9-May-94	967.0
RI REPORT	15-Sep-91	10-Mr-94	907.0
SUBMIT DRAFT WORK Pull	15-Sep-91	22-Sep-91	7.0
AGENCY REVIEW	22-Sep-91	21-Dec-91	90.0
YAW RCVS COMMENTS	21-Dec-91	28-Dec-91	7.0
ADDRESS COMMENTS	28-Dec-91	26-Feb-92	60.0
MAIL COMMENTS	26-Feb-92	4-Mar-92	7.0
PREPARE DRAFT/FINAL	26-Feb-92	26-Apr-92	60.0
SUBMIT DRAFT/FINAL	26-Apr-92	5-MY-92	7.0
WORK Pull FINALIZED	3-May-92	2-Jun-92	30.0
FIELD WORK, RI RPT	2-Jun-92	22-Jun-93	35.0
SUBMIT DRAFT RI RPT	22-Jun-93	29-Jul-93	7.0
AGENCY REVIEW	29-Jul-93	27-Sep-93	90.0
NAVY R E M COMMENTS	27-Sep-93	4-Oct-93	7.0
ADDRESS COMMENTS	4-ct-93	3-DU-93	60.0
MAIL COMMENTS	3-Dec-93	10-Dec-93	7.0
PREPARE DRAFT/FINAL	3-Dec-93	1-Feb-94	60.0
SUBMIT DRAFT/FINAL	1-Feb-94	8-Feb-94	7.0
RI RPT FINALIZED	8-Feb-94	10-Mar-94	30.0
BASELINE RISK	2-Jul-02	10-Mar-94	646.0
PREPARE DRFT BASELINE	2-Jun-92	22-Jul-93	385.0
SUBMIT DRAFT BASELINE	22-Jul-93	29-Jun-93	7.0
AGENCY REVIEW	29-Jun-93	27-Sep-93	90.0
NAVY R E M COMMENTS	27-Sep-93	4-Oct-93	7.0
ADDRESS COMMENTS	4-ct-93	3-DU-93	60.0
MAIL COMMENTS	3-Dec-93	10-DOC-93	7.0
PREPARE DRAFT/FINAL	3-Dec-93	1-Feb-94	60.0
SUBMIT DRAFT/FINAL	1-Feb-94	8-Feb-94	7.0
BASELINE FINALIZED	8-Feb-94	10-Mar-%	30.0
FEASIBILITY STUDY	22-Jul-93	9-way-94	321.0
PREPARE DRAFT FS	22-Jul-93	21-Aug-93	60.0
SUBMIT DRAFT FS	21-Aug-93	28-Aug-93	7.0
AGENCY REVIEW	28-Aug-93	26-Nw-93	90.0
YAW RECVS COMMENTS	26-Nov-93	3-DU-93	7.0
ADDRESS COMMENTS	3-Dec-93	1-Feb-94	60.0
MAIL COMMENTS	1-Feb-94	8-Feb-94	7.0
PREPARE DRAFT/FINAL	1-Feb-94	2-Apr-94	60.0
SUBMIT DRAFT/FINAL	2-Apr-94	9-Apr-94	7.0
FS RPT FINALIZED	9-Apr-94	9-way-94	30.0
PROPOSED PLAN (PP)	9-May-94	26-Jun-95	412.0
RECORD OF DECISION	27-Mar-%	8-Jan-96	287.0
PREPARE DRAFT ROD	27-mar-%	26-Apr-95	30.0
SUBMIT DRAFT ROD	26-Apr-95	3-May-%	7.0
AGENCY REVIEW	3-May-95	1-Aug-95	90.0
NAVY RECVS COMMENTS	1-Aug-95	8-Aug-95	7.0
ADDRESS COMMENTS	8-Aug-95	7-et-95	60.0
MAIL COMMENTS	7-Oct-95	14-Oct-95	7.0
PREPARE DRAFT/FINAL	7-Oct-95	4-Doc-95	60.0
SUBMIT DRAFT/FINAL	6-Dec-95	9-Dec-95	3.0
ROD FINALIZED	9-DOC-%	8-Jan-96	30.0
ROD SIGNATURE	27-Mar-95	28-Mar-95	1.0
PREPARE PUBLIC NOTICE	28-Mar-95	12-Apr-95	15.0
PUBLISH PUBLIC NOTICE	12-Apr-95	12-May-95	30.0

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**RI/FS OPERABLE UNIT #12: OAKGROVE CAMPGROUND AREA, PSC SITE 39:
GROUP Q:**



.....
 [Symbol] Detail Task [Symbol] Summary Task [Symbol] Baseline
 [Symbol] (Progress) [Symbol] (Progress) [Symbol] Conflict
 [Symbol] (Stack) [Symbol] (Stack) [Symbol] Resource delay
 Progress shows Percent Achieved on Actual [Symbol] Milestone
 Scale: 7 days per character

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**RI/FS OPERABLE UNIT #13: REFUELER REPAIR SHOP, PSC SITE 22:
GROUP H:**

DESCRIPTION:

The residual fuel from aircraft refueling trucks was disposed here in preparation for repair work on the trucks. An estimated 19,000 gallons of leaded aviation gasoline and jet fuel were disposed over a nineteen (19) year period. Fifteen (15) borings to detect free product on the shallow water table did not detect any free product. Further studies will be conducted. The analyses of groundwater samples for dissolved constituents such as non-halogenated volatiles, lead, and base neutral extractables will be performed. Piezometers may be placed to aid in estimating the most probable location of an exhibiting plume of contamination, and to determine if the gradient of the shallow aquifer is toward a public supply well-

1991 Primary Deliverables:

Due Date:

Draft RI/FS Workplan

US Navy transmits 22 Sep 91

(Agency Review Comments)

Due within 90 days of Plan delivery

(Navy Receives Comments)

Due 7 days after the 90 day review period

(Navy Addresses Comments)

Due 60 days after received comments

Site Management Plan (Revised)

Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

Quarterly Reports

US Navy transmits on 10 Apr, July, and Oct.

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**RI/FS@ OPERABLE UNIT #13: REFUELER REPAIR SHOP, PSC SITE 22:
GROUP B, continued:**

<u>Projected Deliverables</u>	<u>Projected Date:</u>
Draft/Final RI/FS Workplan (P)	US Navy transmits 3 May 92
Final RI/FS Workplan (P)	US Navy transmits 2 Jun 92
Draft RI Report (P)	US Navy transmits 29 Jun 93
Draft Baseline Risk Assessment (S)	US Navy transmits 29 Jun 93
Draft feasibility Study (P)	US Navy transmits 28 Aug 93
Draft/Final RI Report (P)	US Navy transmits 8 Feb 94
Draft/Final Baseline Risk Assessment (S)	US Navy transmits 8 Feb 94
Final RI Report (P)	US Navy transmits 10 Mar 94
Final Baseline Risk Assessment (S)	US Navy transmits 10 Mar 94
Draft/Final Feasibility Study (P)	US Navy transmits 9 Apr 94
Final feasibility Study (P)	US Navy transmits 9 May 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

**RI/FS OPERABLE UNIT #13: REFUELER REPAIR SHOP, PSC SITE 22;
GROUP H:**

Task	start Date	End Date	Duratn (Days)
RI/FS	15-Sep-91	9-my-94	967.0
RI REPORT	15-Sep-91	10-Mar-94	907.0
SUBMIT DRAFT WORK PLAN	15-Sep-91	22-Sep-91	7.0
AGENCY REVIEW	22-Sep-91	21-Dec-91	90.0
NAVY RCVS COMMENTS	21-Dec-91	28-Dec-91	7.0
ADDRESS COMMENTS	28-Dec-91	26-Feb-92	60.0
MAIL COMMENTS	26-Feb-92	4-Mar-92	7.0
PREPARE DRAFT/FINAL	26-Feb-92	26-Apr-92	60.0
SUBMIT DRAFT/FINAL	26-Apr-92	3-May-92	7.0
WORK P W FINALIZED	3-May-92	2-Jun-92	30.0
FIELD WRK, RI RPT	2-Jun-92	22-Jun-93	385.0
SUBMIT DRAFT RI RPT	22-Jun-93	29-Jun-93	7.0
AGENCY REVIEW	29-Jun-93	27-Sep-93	90.0
MAW RECYS COMMENTS	27-Sep-93	4-Oct-93	7.0
ADDRESS COMMENTS	4-ct-93	3-Du-93	60.0
MAIL COMMENTS	3-Doc-93	10-Dec-93	7.0
PREPARE DRAFT/FINAL	3-Ow-93	1-Feb-94	60.0
SUBMIT DRAFT/FINAL	1-Feb-94	8-tab-94	7.0
RI RPT FINALIZED	8-feb-94	10-Mar-94	30.0
BASELINE RISK	2-Jun-92	10-Mar-94	646.0
PREPARE DRAFT BASELINE	2-Jun-92	22-Jun-93	385.0
SUBMIT DRAFT BASELINE	22-Jun-93	29-Jun-93	7.0
AGENCY REVIEW	29-Jun-93	27-Sep-93	90.0
NAVY R E M COMMENTS	27-Sep-93	4-Oct-93	7.0
ADDRESS COMMENTS	4-ct-93	3-DU-93	60.0
MAIL COMMENTS	3-Doc-93	10-Du-93	7.0
PREPARE DRAFT/FINAL	3-Dec-93	1-Feb-94	60.0
SUBMIT DRAFT/FINAL	1-Feb-94	8-Feb-94	7.0
BASELINE FINALIZED	8-Feb-94	10-mar-94	30.0
FEASIBILITY STUDY	22-Jun-93	9-my-94	321.0
PREPARE DRAFT FS	22-Jun-93	21-Aug-93	60.0
SUBMIT DRAFT FS	21-Aug-93	28-Aug-93	7.0
AGENCY REVIEW	28-Aug-93	26-Nov-93	90.0
NAVY RECYS COMMENTS	26-Nov-93	3-Dec-93	7.0
ADDRESS COMMENTS	3-Dec-93	1-Feb-94	60.0
MAIL COMMENTS	1-Feb-94	8-Feb-94	7.0
PREPARE DRAFT/FINAL	1-Feb-94	2-Apr-94	60.0
SUBMIT DRAFT/FINAL	2-Apr-94	9-Apr-94	7.0
FS RPT FINALIZED	9-Apr-94	9-my-94	30.0
PROPOSED PLAN (PP)	9-may-94	26-Jun-95	412.0
RECORD OF DECISION	27-Mar-95	8-Jan-96	287.0
PREPARE DRAFT ROD	27-mar-95	26-Apr-95	30.0
SUBMIT DRAFT ROD	26-Apr-95	3-May-95	7.0
AGENCY REVIEW	3-May-95	1-Aug-95	90.0
MAW RECYS COMMENTS	1-Aug-95	8-Aug-95	7.0
ADDRESS COMMENTS	8-Aug-95	7-Oct-95	60.0
MAIL COMMENTS	7-Oct-95	14-Oct-95	7.0
PREPARE DRAFT/FINAL	7-at-95	6-Dec-95	60.0
SUBMIT DRAFT/FINAL	6-Dec-95	9-DOC-%	3.0
ROD FINALIZED	9-Dec-95	8-Jan-96	30.0
ROD SIGNATURE	27-Mar-95	28-mar-95	1.0
PREPARE PUBLIC NOTICE	28-Mar-95	12-Apr-95	15.0
PUBLISH M L I C NOTICE	12-Apr-95	12-my-95	30.0

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**RI/FS OPERABLE UNIT #14: TRANSFORMER STORAGE YARD, PSC SITE 17:
GROUP I:**

DESCRIPTION:

Transformer containing PCBs as well as PCB-free transformers were stored on this paved area. A black oily residue on the pavement was found to contain high levels of PCBs as well as other chlorinated hydrocarbons. Three (3) soil borings drilled through the pavement found significant concentrations of PCBs only near the catch basin; leakage through joints in the pavement is the suspected cause. PCB concentrations were below the EP toxic standard.

No sampling of soil outside of the paved area has been done. In addition, no samples were taken from sediments or soils within or under joints, cracks in the catch basin, or the storm sewer. Further study will be conducted of this site.

1991 Primary Deliverables:

Due Date:

Draft RI/FS Workplan	US Navy transmits 22 Sep 91
(Agency Review Comments)	Due within 90 days of Plan delivery
(Navy Receives Comments)	Due 7 days after the 90 day review period
(Navy Addresses Comments)	Due 60 days after received comments
Site Management Plan (Revised)	Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

Quarterly Reports	US Navy transmits on 10 Apr, July, and Oct.
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**RI/FS OPERABLE UNIT #14: TRANSFORMER STORAGE YARD, PSC SITE 17:
GROUP I, continued:**

<u>Projected Deliverables</u>	<u>Projected Date:</u>
Draft/Final RI/FS Workplan (P)	US Navy transmits 3 May 92
Final RI/FS Workplan (P)	US Navy transmits 2 Jun 92
Draft RI Report (P)	US Navy transmits 29 Jun 93
Draft Baseline Risk Assessment (S)	US Navy transmits 29 Jun 93
Draft Feasibility Study (P)	US Navy transmits 28 Aug 93
Draft/Final RI Report (P)	US Navy transmits 8 Feb 94
Draft/Final Baseline Risk Assessment (S)	US Navy transmits 8 Feb 94
Final RI Report (P)	US Navy transmits 10 Mar 94
Final Baseline Risk Assessment (S)	US Navy transmits 10 Mar 94
Draft/Final Feasibility Study (P)	US Navy transmits 9 Apr 94
Final Feasibility Study (P)	US Navy transmits 9 May 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

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**RI/FS OPERABLE UNIT #14: TRANSFORMER STORAGE YARD, PSC SITE 17:
GROUP I:**

Task Name	Start Date	End Date *	Duration (Days)
RI/FS	15-Sep-91	9-May-%	967.0
RI REPORT	15-Sep-91	10-Mar-94	907.0
SUBMIT DRAFT WORK PLAN	15-Sep-91	22-Sep-91	7.0
AGENCY REVIEW	22-Sep-91	21-Dec-91	90.0
NAVY RCVS COMMENTS	21-Dec-91	26-Dec-91	7.0
ADDRESS COMMENTS	28-Dec-91	26-Feb-92	60.0
MAIL COMMENTS	26-Feb-92	4-Mar-92	7.0
PREPARE DRAFT/FINAL	26-Feb-92	26-Apr-92	60.0
SUBMIT DRAFT/FINAL	26-Apr-92	3-May-92	7.0
WORK PLAN FINALIZED	3-May-92	2-Jun-92	30.0
FIELD WORK, RI RPT	2-Jun-92	22-Jun-93	15.0
SUBMIT DRAFT RI RPT	22-Jun-93	29-Jun-93	7.0
AGENCY REVIEW	29-Jun-93	27-Sep-93	90.0
NAVY RCVS COMMENTS	27-Sep-93	4-Oct-93	7.0
ADDRESS COMMENTS	4-Oct-93	3-Dec-93	60.0
MAIL COMMENTS	3-Dec-93	10-Dec-93	7.0
PREPARE DRAFT/FINAL	3-Dec-93	1-Feb-94	60.0
SUBMIT DRAFT/FINAL	1-Feb-94	8-Feb-94	7.0
RI RPT FINALIZED	8-Feb-94	10-Mar-94	30.0
BASELINE RISK	2-Jun-92	10-Mar-%	646.0
PREPARE DRFT BASELINE	2-Jun-92	22-Jun-93	385.0
SUBMIT DRAFT BASELINE	22-Jun-93	29-Jun-93	7.0
AGENCY REVIEW	29-Jun-93	27-Sep-93	90.0
NAVY RCVS COMMENTS	27-Sep-93	4-Oct-93	7.0
ADDRESS COMMENTS	4-Oct-93	3-Dec-93	60.0
MAIL COMMENTS	3-Dec-93	10-Dec-93	7.0
PREPARE DRAFT/FINAL	3-Dec-93	1-Feb-94	60.0
SUBMIT DRAFT/FINAL	1-Feb-94	8-Feb-94	7.0
BASELINE FINALIZED	8-Feb-94	10-Mar-94	30.0
FEASIBILITY STUDY	22-Jun-93	9-May-94	321.0
PREPARE DRAFT FS	22-Jun-93	21-Aug-93	60.0
SUBMIT DRAFT FS	21-Aug-93	28-Aug-93	7.0
AGENCY REVIEW	28-Aug-93	26-Nov-93	90.0
NAVY RCVS COMMENTS	26-Nov-93	3-Oct-93	7.0
ADDRESS COMMENTS	3-Oct-93	1-Feb-94	60.0
MAIL COMMENTS	1-Feb-94	8-Feb-94	7.0
PREPARE DRFT/FINAL	1-Feb-94	2-Apr-94	60.0
SUBMIT DRAFT/FINAL	2-Apr-94	9-Apr-94	7.0
FS RPT FINALIZED	9-Apr-94	9-May-94	30.0
PROPOSED PLAN (PP)	9-May-%	26-Jun-95	412.0
RECORD OF DECISION	27-Mar-95	8-Jan-96	287.0
PREPARE DRAFT ROD	27-Mar-95	26-Apr-95	30.0
SUBMIT DRAFT ROD	26-Apr-95	3-May-95	7.0
AGENCY REVIEW	3-May-95	1-Aug-95	90.0
NAVY RCVS COMMENTS	1-Aug-95	8-Aug-95	7.0
ADDRESS COMMENTS	8-Aug-95	7-Oct-95	60.0
MAIL COMMENTS	7-Oct-95	14-Oct-95	7.0
PREPARE DRAFT/FINAL	7-Oct-95	6-Dec-95	60.0
SUBMIT DRAFT/FINAL	6-Dec-95	9-Dec-95	3.0
ROD FINALIZED	9-Dec-95	8-Jan-96	30.0
ROD SIGNATURE	27-Mar-95	26-Mar-95	1.0
PREPARE PUBLIC NOTICE	26-Mar-95	12-Apr-95	15.0
PUBLISH PUBLIC NOTICE	12-Apr-95	12-May-95	30.0

TIME LINE Task Report

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

**19 JULY 1991
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RI/FS OPERABLE UNIT #15: BAYOU GRANDE, PSC SITE 40; GROUP R:

DESCRIPTION:

NAS Pensacola is bordered on the south by Big Lagoon and Pensacola Bay, on the east by Pensacola Bay, and on the north by Bayou Grande. Only a very small portion of the western end of NAS is farther than a mile from one of these bodies of water. Swampy areas exist on or near the western portion of NAS Pensacola. Man-made drainage ways and storm drains feed into the short intermittent streams emptying into the bays and the bayou. No perennial streams enter or exist the air station, but the marshy areas {wetlands} and their small lakes retain water throughout the year. Investigative activities are currently underway near this area.

1991 Primary Deliverables:

Due Date:

Site Management Plan -(Revised)

Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

NONE

N/A

Projected Deliverables

Projected Date:

Draft RI/FS Workplan (P)

US Navy transmits 21 Jul 92

Draft/Final RI/FS Workplan (P)

US Navy transmits 10 Mar 93

Final RI/FS Workplan (P)

US Navy transmits 9 Apr 93

Draft RI Report (P)

US Navy transmits 16 May 94

Draft Baseline Risk Assessment (S) US Navy transmits 16 May 94

Draft Feasibility Study (P) US Navy transmits 17 Jul 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

19 JULY 1991
PAGE 73 OF 80

RI/FS OPERABLE UNIT #15: BAYOU GRANDE, PSC SITE 40; GROUP R:

Task Name	Start Date	End Date	Duratn (Days)
RI/FS	15-Jul-92	5-Apr-95	967.0
RI REPORT	15-Jul-92	3-Feb-95	907.0
SUBMIT DRAFT WORK PLAN	15-Jul-92	21-Jul-92	7.0
AGENCY REVIEW	22-Jul-92	21-Oct-92	90.0
NAVY RCVS COMMENTS	22-Oct-92	28-et-92	7.0
ADDRESS COMMENTS	29-et-92	30-Dec-92	60.0
MAIL COMMENTS	31-Dec-92	7-Jan-93	7.0
PREPARE DRAFT/FINAL	31-Du-92	3-Mar-93	60.0
SUBMIT DRAFT/FINAL	4-Mar-93	10-Mar-93	7.0
WORK P W FINALIZED	11-Mar-93	9-Apr-93	30.0
FIELD WORK, RI RPT	10-Apr-93	9-May-94	385.0
SUBMIT DRAFT RI RPT	10-May-94	16-May-94	7.0
AGENCY REVIEW	17-May-94	16-Aug-94	90.0
NAVY RECVS COMMENTS	17-Aug-94	23-Aug-94	7.0
ADDRESS COMMENTS	24-Aug-94	24-Oct-94	60.0
MAIL COMMENTS	25-Oct-94	31-Oct-94	7.0
PREPARE DRAFT/FINAL	25-Oct-94	25-Dec-94	60.0
SUBMIT DRAFT/FINAL	27-Dec-94	3-Jan-95	7.0
RI RPT FINALIZED	4-Jan-95	3-Feb-95	30.0
BASELINE RISK	10-Apr-93	3-Feb-95	646.0
PREPARE DRFT BASELINE	10-Apr-93	9-May-94	385.0
SUBMIT DRAFT BASELINE	10-May-94	16-May-94	7.0
AGENCY REVIEW	17-May-94	16-Aug-94	90.0
NAVY RECVS COMMENTS	17-Aug-94	23-Aug-94	7.0
ADDRESS COMMENTS	24-Aug-94	24-Oct-94	60.0
MAIL COMMENTS	25-Oct-94	31-Oct-94	7.0
PREPARE DRAFT/FINAL	25-Oct-94	25-Dec-94	60.0
SUBMIT DRAFT/FINAL	27-Dec-94	3-Jan-95	7.0
BASELINE FINALIZED	4-Jan-95	3-Feb-95	30.0
FEASIBILITY STUDY	10-my-94	5-Apr-95	321.0
PREPARE DRAFT FS	10-May-94	10-Jul-94	60.0
SUBMIT DRAFT FS	11-Jul-94	17-Jul-94	7.0
AGENCY REVIEW	18-Jul-94	17-Oct-94	90.0
NAVY RECVS COMMENTS	18-Oct-94	24-Oct-94	7.0
ADDRESS COMMENTS	25-Oct-94	25-Dec-94	60.0
MAIL COWEPTS	27-Dec-94	3-Jan-95	7.0
PREPARE DRFT/FINAL	27-Dec-94	27-Feb-95	60.0
SUBMIT DRAFT/FINAL	28-Fri-95	6-Mar-95	7.0
FS RPT FINALIZED	7-Mar-95	5-Apr-95	30.0
PROPOSED PLAN (PP)	6-Apr-95	1-Jun-96	412.0
RECORD OF DECISION	2-Mar-96	19-Du-96	287.0

TIME LINE Task Report

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

19 JULY 1991
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RI/FS OPERABLE UNIT #16: NAVAL AIR STATION PENSACOLA (NASP)
WETLANDS, PSC 81TE 41; GROUP 8:

DESCRIPTION:

Fresh water swamp (wetlands) consists of naturally wooded areas, all or most of which are covered with water or are saturated throughout the year. The areas contain a mixture of soils and soil materials that vary in color, texture, compositions, and thickness of layers. In some places the surface materials resemble those of Rutledge and Plummer sand. In many places organic matter of a varying thickness accumulates in the surface soil. The largest and most typical areas of fresh water swamp are in the southwestern part of the county and extend across the western edge of NAS Pensacola.

1991 Primary Deliverables:

Due Date:

Site Management Plan (Revised)

Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

NONE

N/A

Projected Deliverables:

Projected Date:

Draft RI/FS Workplan (P)

US Navy transmits 21 Jul 92

Draft/Final RI/FS Workplan (P)

US Navy transmits 10 Mar 93

Final RI/FS Workplan (P)

US Navy transmits 9 Apr 93

Draft RI Report (P)

US Navy transmits 16 May 94

Draft Baseline Risk Assessment (S) US Navy transmits 16 May 94

Draft feasibility Study (P) US Navy transmits 17 Jul 94

Note:

(P) designates a Primary Document according to page 21 of FFA
(S) designates a Secondary Document according to page 22 of FFA

**RI/FS OPERABLE UNIT #16: NAVAL AIR STATION PENSACOLA (NASP)
WETLANDS, PSC SITE 41; GROUP 8:**

Task Name	start Date	End Date	Duratn (Days)
RI/FS	15-Jul-92	5-Feb-95	967.0
RI REPORT	15-Jul-92	3-Feb-95	901.0
SUBMIT DRAFT WORK PLAN	15-Jul-92	21-Jul-92	7.0
AGENCY REVIEW	22-Jul-92	21-et-92	90.0
NAVY RCVS COMMENTS	22-Ott-92	28-et-92	7.0
ADDRESS COMMENTS	29-et-92	30-Dec-92	60.0
MAIL COMMENTS	31-Dec-92	1-Jan-93	7.0
PREPARE DRAFT/FINAL	31-Du-92	3-Mar-93	60.0
SUBMIT DRAFT/FINAL	4-Mar-93	10-Mar-93	1.0
WORK PLAN FINALIZED	11-Mar-93	9-Apr-93	30.0
FIELD WORK, RI RPT	10-Apr-93	9-May-94	385.0
SUBMIT DRAFT RI RPT	10-May-94	16-May-94	1.0
AGENCY REVIEW	17-May-94	16-Aug-94	90.0
NAVY RECVS COMMENTS	17-Aug-94	23-Aug-94	7.0
ADDRESS COMMENTS	24-Aug-94	24-Oct-94	60.0
MAIL COMMENTS	25-Oct-94	31-et-94	7.0
PREPARE DRAFT/FINAL	25-Oct-94	2s-Dec-%	60.0
SUBMIT DRAFT/FINAL	27-Dec-%	3-Jan-95	1.0
RI RPT FINALIZED	4-Jan-95	3-feb-95	30.0
BASELINE RISK	10-Apr-93	3-feb-95	646.0
PREPARE DRFT BASELINE	10-Apr-93	9-May-94	385.0
SUBMIT DRAFT BASELINE	10-May-%	16-May-94	7.0
AGENCY REVIEW	17-May-%	16-Aug-94	90.0
NAVY RECVS COMMENTS	17-Aug-94	23-Aug-94	7.0
ADDRESS COMMENTS	24-Aug-94	24-Oct-94	60.0
MAIL COMMENTS	25-Oct-94	31-Oct-94	7.0
PREPARE DRAFT/FINAL	25-Oct-94	25-Dec-94	60.0
SUBMIT DRAFT/FINAL	27-Dec-94	3-Jan-95	7.0
BASELINE FINALIZED	4-Jan-95	3-Feb-95	30.0
FEASIBILITY STUDY	10-May-94	5-Apr-95	321.0
PREPARE DRAFT FS	10-May-94	10-Jul-94	60.0
SUBMIT DRAFT FS	11-Jul-94	17-Jul-94	7.0
AGENCY REVIEW	18-Jul-94	17-Oct-94	90.0
NAVY RECVS COMMENTS	18-Oct-94	24-et-91	7.0
ADDRESS COMMENTS	25-Oct-94	25-Du-94	60.0
MAIL COMMENTS	27-Dec-94	3-Jan-95	7.0
PREPARE DRFT/FINAL	27-Dec-94	27-Feb-95	60.0
SUBMIT DRAFT/FINAL	28-Feb-95	6-Mar-95	7.0
FS RPT FINALIZED	7-Mar-%	5-Apr-95	30.0
PROPOSED PLAN (PP)	6-Apr-95	1-Jun-96	412.0
RECORD OF DECISION	2-Mar-%	19-DOC-%	287.0

TIME LINE Task Report

**SITE MANAGEMENT PLAN
NAVAL AIR STATION PENSACOLA
PENSACOLA, FLORIDA**

19 JULY 1991
PAGE 78 OF 80

RI/FS OPERABLE UNIT #17: PENSACOLA BAY AREA, PSC SITE 42; GROUP T:

DESCRIPTION:

NAS Pensacola is bordered on the south by Big Lagoon and Pensacola Bay, on the east by Pensacola Bay, and on the north by Bayou Grande. Only a *very* small portion of the western end of NAS is farther than a mile from one of these bodies of water. Swampy areas exist on or near the western portion of NAS Pensacola. Man-made drainage ways and storm drains feed into the short intermittent streams emptying into the bays and the bayou. No perennial streams enter or exist the air station, but the marshy areas (wetlands) and their small lakes retain water throughout the year. Investigative activities are currently underway near this area.

1991 Primary Deliverables:

Due Date:

Site Management Plan (Revised)

Yearly update Sep 91

1991 Secondary Deliverables:

Target Date:

NONE

N/A

Projected Deliverables

Projected Date:

Draft RI/FS Workplan (P)

US Navy transmits 21 Jul 92

Draft/Final RI/FS Workplan (P)

US Navy transmits 10 Mar 93

Final RI/FS Workplan (P)

US Navy transmits 9 Apr 93

Draft RI Report (P)

US Navy transmits 16 May 94

Draft Baseline Risk Assessment (S) US Navy transmits 16 May 94

Draft Feasibility Study (P) US Navy transmits 17 Jul 94

Note:

(P) designates a Primary Document according to page 21 of FFA

(S) designates a Secondary Document according to page 22 of FFA

RI/FS OPERABLE UNIT #17: PENSACOLA BAY AREA, PSC SITE 42; GROUP T:

Task Name	Start Date	End Date	Duratn (Days)
RI/FS	15-Jul-92	5-Apr-95	967.0
RI REPORT	15-Jul-92	3-Feb-95	907.0
SUBMIT DRAFT WORK PLAN	15-Jul-92	21-Jul-92	7.0
AGENCY REVIEW	22-Jul-92	21-Oct-92	90.0
NAVY RCVS COMMENTS	22-Oct-92	28-Oct-92	7.0
ADDRESS COMMENTS	29-Oct-92	30-Dec-92	60.0
MAIL COMMENTS	31-Dec-92	7-Jan-93	7.0
PREPARE DRAFT/FINAL	31-ow-92	3-Mar-95	60.0
SUBMIT DRAFT/FINAL	4-Mar-93	io-war-93	7.0
WORK PLAN FINALIZED	11-Mar-93	9-Apr-93	30.0
FIELD WORK, RI RPT	10-Apr-93	9-May-94	385.0
SUBMIT DRAFT RI RPT	10-May-94	16-lky-94	7.0
AGENCY REVIEW	17-May-94	16-Aug-94	90.0
NAVY RECVS COMMENTS	17-Aug-94	23-Aug-94	7.0
ADDRESS COMMENTS	24-Aug-94	24-at-94	60.0
MAIL COMMENTS	25-at-94	31-Oct-94	7.0
PREPARE DRAFT/FINAL	25-Oct-94	25-Dec-94	60.0
SUBMIT DRAFT/FINAL	27-Du-94	3-Jan-95	7.0
RI RPT FINALIZED	4-Jvr-95	3-Feb-95	30.0
BASELINE RISK	10-Apr-93	3-Feb-95	646.0
PREPARE DRFT BASELINE	10-Apr-93	9-May-94	385.0
SUBMIT DRAFT BASELINE	10-May-94	16-May-94	7.0
AGENCY REVIEW	17-May-94	16-Aug-94	90.0
NAVY RECVS COMMENTS	17-Aug-94	23-Aug-94	7.0
ADDRESS COMMENTS	24-Aug-94	24-Oct-94	60.0
MAIL COMMENTS	25-Oct-94	31-Oct-94	7.0
PREPARE DRAFT/FINAL	25-Oct-94	25-Dec-94	60.0
SUBMIT DRAFT/FINAL	27-Dec-94	3-Jan-95	7.0
BASELINE FINALIZED	4-Jan-95	3-feb-95	30.0
FEASIBILITY STUDY	10-May-94	5-Apr-95	321.0
PREPARE DRAFT FS	10-wry-94	10-Jul-94	60.0
SUBMIT DRAFT FS	11-Jul-94	17-Jul-94	7.0
AGENCY REVIEW	18-Jul-94	17-Oct-94	90.0
NAVY RECVS COMMENTS	18-Oct-94	24-Oct-94	7.0
ADDRESS COMMENTS	25-Oct-94	25-Dec-94	60.0
MAIL COMMENTS	27-Dec-94	3-Jan-95	7.0
PREPARE DRFT/FINAL	27-Dec-94	27-Feb-95	60.0
SUBMIT DRAFT/FINAL	28-Feb-95	6-Mar-95	7.0
FS RPT FINALIZED	7-Mar-95	5-Apr-95	30.0
PROPOSED PLAN (PP)	6-Apr-95	1-Jun-96	412.0
RECORD OF DECISION	2-Mar-96	19-Du-W	287.0

TIME LINE Task Report

SCHEDULE NAME: HAS PENSACOLA EXPEDITED SCHEDULE FOR OU 1-5 (BATCH 1)
 RESPONSIBLE : SUZANNE SANBORN
 Date: 19 JULY 91 Schedule File : HASPEXP1

Task Name	Start Date	End Date	Duratr (Days)
DRAFT RI/FS WUK PLAN	2-Jun-91	3-Jun-91	1.0
AGENCY REVIEW	4-Jun-91	4-Jul-91	30.0
DRAFT FINAL RI/FS WORK PLAN	4-Jul-91	2-Oct-91	90.0
FINAL RI/FS WUK PLAN	2-Oct-91	17-Oct-91	15.0
FIELD WORK START	17-Oct-91	16-Nov-91	30.0
FIELD WORK WMPLETE	16-Nov-91	13-Jul-92	240.0
DATA ASSESSMENT COMPLETE	13-Jul-92	10-nov-92	120.0
DRAFT RI/FS REPORT	10-Yw-92	8-Feb-93	90.0
AGENCY REVIEY	8-Feb-93	10-Mar-93	30.0
DRAFT FINAL RI/FS REPORT	10-Mar-93	8-Jun-93	90.0
DRAFT PROPOSED PLAN	10-Mar-93	8-Jun-93	90.0
RECEIVE PP REVIEY COMMENTS	8-Jw-93	29-Jun-93	21.0
FINAL RI/FS REPORT	8-Jun-93	23-Jun-93	15.0
DRAFT FINAL PROPOSED PLAN	29-Jun-93	20-Jul-93	21.0
DRAFT RECORD OF DECISION	29-Jun-93	20-Jul-93	21.0
PUBLIC NOTICE	20-Jul-93	3-Aug-93	14.0
COMMENT PERIOD BEGINS	3-Aug-93	3-Aug-93	0.0
PUBLIC MEETING	3-Aug-93	17-Aw-93	14.0
END OF COMMENT PERIOD	3-Aug-93	17-Sep-93	45.0
DRAFT RESPONSIVENESS SUMMARY	17-Sap-93	17-Oct-93	30.0
DRAFT FINAL ROD	17-Oct-93	16-Nov-93	30.0

TIME LINE Task Report

SCHEDULE NAME: WAS PENSACOLA EXPEDITED SCHEDULE FOR OU 6-9 (BATCH 2)
 RESPONSIBLE : SUZANNE SANBORN
 Date: 19 JULY 91 Schedule file = MASPEXP2

Task Name	Start Date	End Date	Dwain (Days)
DRAFT RI/FS WORK PLAN	16-Apr-92	17-Apr-92	1.0
AGENCY REVIEW	17-Apr-92	17-my-92	30.0
DRAFT FINAL RI/FS WORK PLAN	17-my-92	15-Aug-92	90.0
FINAL RI/FS WORK PLAN	15-Aug-92	30-Aug-92	15.0
FIELD WORK START	30-Aug-92	29-Sep-92	30.0
FIELD WORK COMPLETE	29-Sep-92	27-May-93	240.0
DATA ASSESSMENT COMPLETE	27-thy-93	24-Sep-93	120.0
DRAFT RI/FS REPORT	24-Sep-93	23-Ow-93	90.0
AGENCY REVIEW	23-Dec-93	22-Jan-94	30.0
DRAFT FINAL RI/FS REPORT	22-Jan-94	22-Apr-94	90.0
DRAFT PROPOSED PLAN	22-Jan-94	22-Apr-94	90.0
RECEIVE PP REVIEW COMMENTS	22-Apr-94	13-May-94	21.0
FINAL RI/FS REPORT	22-Apr-94	7-May-94	15.0
DRAFT FINAL PROPOSED PLAN	13-May-94	3-Jun-94	21.0
DRAFT RECORD OF DECISION	13-May-94	3-Jun-94	21.0
PUBLIC NOTICE	3-Jun-94	17-Jun-94	14.0
COMMENT PERIOD BEGINS	17-Jun-94	17-Jun-94	0.0
PUBLIC MEETING	17-Jun-94	1-Jul-94	14.0
END OF COMMENT PERIOD	17-Jun-94	1-Aug-94	45.0
DRAFT RESPONSIVENESS SUMMARY	1-Aug-94	31-Aug-94	30.0
DRAFT FINAL ROD	31-Aug-94	30-Sep-94	30.0

TIME LINE Task Report

SCHEDULE NAME: NAS PENSACOLA EXPEDITED SCHEDULE FOR OU 10 (BATCH 3)
 RESPONSIBLE : SUZANNE SANDORN
 Date: 19 JULY 91 Schedule file : NASPEXP3

Task Name	Start Date	End Date	Duratn (Days)
DRAFT RI/FS WRK PLAN	21-Jun-91	22-Jun-91	1.0
AGENCY REVIEW	22-Jun-91	22-Jul-91	30.0
DRAFT FINAL RI/FS WORK PLAN	22-Jul-91	20- et -91	90.0
FINAL RI/FS WRK PLAN	20- et -91	4-Nov-91	15.0
FIELD WRK START	4-Nov-91	4-Dec-91	30.0
FIELD WRK COMPLETE	4-Dec-91	25-Aug-92	265.0
DATA ASSESSMENT COMPLETE	25-Aug-92	23-Dec-92	120.0
DRAFT RI/FS REPORT	23-Dec-92	23-Mar-93	90.0
AGENCY REVIEW	23-Mar-93	22-Apr-93	30.0
DRAFT FINAL RI/FS REPORT	22-Apr-93	21-Jul-93	90.0
DRAFT PROPOSED PLAN	22-Apr-93	21-Jul-93	90.0
RECEIVE PP REVIEW COMMENTS	21-Jul-93	11-Aug-93	21.0
FINAL RI/FS REPORT	21-Jul-93	5-Aug-93	15.0
DRAFT FINAL PROPOSED PLAN	11-Aug-93	1-Sep-93	21.0
DRAFT RECORD OF DECISION	11-Aug-93	1-Sep-93	21.0
PUBLIC NOTICE	1-Sep-93	15-Sep-93	14.0
COMMENT PERIOD BEGINS	15-Sep-93	15-Sep-93	0.0
PUBLIC MEETING	15-Sep-93	29-Sep-93	14.0
END OF COMMENT PERIOD	15-Sep-93	30-Oct-93	45.0
DRAFT RESPONSIVENESS SUMMARY	30-Oct-93	29-Nov-93	30.0
DRAFT FINAL ROD	29-Nov-93	29-Nov-93	30.0

TIME LINE Task Report

SCHEDULE NAME: HAS PENSACOLA EXPEDITED SCHEDULE FOR CU 11-14 (BATCH 4)
 RESPONSIBLE = SUZANNE SANBORN
 Date: 19 JULY 91 Schedule File = NASPEXP4

Task Name	Start Date	End Date	Duration (Days)
DRAFT RI/FS WRK PLAN	21-Sep-91	22-Sep-91	1.0
AGENCY REVIEW	22-Sep-91	22-Oct-91	30.0
DRAFT FINAL RI/FS WRK P W	22-Oct-91	20-Jan-92	90.0
FINAL RI/FS WRK P W	20-Jan-92	4-Feb-92	15.0
FIELD WRK START	4-Feb-92	5-Mar-92	30.0
FIELD WRK COMPLETE	5-Mar-92	25-Nov-92	265.0
DATA ASSESSMENT COMPLETE	25-Nov-92	25-Mar-93	120.0
DRAFT RI/FS REPORT	25-Mar-93	23-Jun-93	90.0
AGENCY REVIEW	23-Jun-93	23-Jul-93	30.0
DRAFT FINAL RI/FS REPORT	23-Jul-93	21-Oct-93	90.0
DRAFT PROPOSED PLAN	23-Jul-93	21-Oct-93	90.0
RECEIVE PP REVIEW COMMENTS	21-Oct-93	11-Nov-93	21.0
FINAL RI/FS REPORT	21-Oct-93	5-Nov-93	15.0
DRAFT FINAL PROPOSED PLW	11-Nov-93	2-Dec-93	21.0
DRAFT RECORD OF DECISION	11-Nov-93	2-Dec-93	21.0
PUBLIC NOTICE	2-Dec-93	16-Dec-93	14.0
COMMENT PERIOD BEGINS	16-Dec-93	16-Dec-93	0.0
PUBLIC MEETING	16-Dec-93	30-Dec-93	14.0
END OF COMMENT PERIOD	16-Jan-94	30-Jan-94	45.0
DRAFT RESPONSIVENESS SUMMARY	30-Jan-94	1-Mar-94	30.0
DRAFT FINAL ROD	1-Mar-94	31-Mar-94	30.0

TIME LINE Task Report

SCHEDULE NAME: WAS PENSACOLA EXPEDITED SCHEDULE FOR OU 15-17 (BATCH 5)
 RESPONSIBLE : SUZANNE SANBORN
 Drto: 19 JULY 91 Schedule File : NASPEXP5

Task Name	Start Date	End Date	Dwrtn (Days)
DRAFT RI/FS VORK PLAY	20-Jul-92	21-Jul-92	1.0
AGENCY REVIEW	21-Jul-92	20-Aug-92	30.0
DRAFT FINAL RI/FS WORK PLAN	20-Aug-92	18-Nov-92	90.0
FINAL RI/FS VORK PLAN	18-Nov-92	3-Dec-92	15.0
FIELD WORK START	3-Dec-92	2-Jan-93	30.0
FIELD WORK COMPLETE	2-Jan-93	24-Sep-93	265.0
DATA ASSESSMENT COMPLETE	24-Sep-93	22-Jan-94	120.0
DRAFT RI/FS REPORT	22-Jan-94	22-Apr-94	90.0
AGENCY REVIEW	22-Apr-94	22-May-94	30.0
DRAFT FINAL RI/FS REPORT	22-May-01	20-Aug-94	90.0
DRAFT PROPOSED PLAY	22-my-94	20-Aug-94	90.0
RECEIVE PP REVIEW COMMENTS	20-Aug-94	10-sep-94	21.0
FINAL RI/FS REPORT	20-Aug-94	4-sep-94	15.0
DRAFT FINAL PROPOSED PLAN	10-sap-94	1-Oct-94	21.0
DRAFT RECORD OF DECISION	10-Sep-94	1-Oct-94	21.0
PUBLIC NOTICE	1-et-94	15-Oct-94	14.0
COMMENT PERIOD BEGINS	15-et-94	15-Oct-94	0.0
PUBLIC MEETING	15-at-94	29-Oct-94	14.0
END OF COMMENT PERIOD	15-at-94	29-Nov-94	15.0
DRAFT RESPONSIVENESS SUMMARY	29-nov-94	29-DOC-%	30.0
DRAFT FINAL ROO	29-Dec-94	28-Jan-95	30.0

TIME LINE Task Report