

**SITE MANAGEMENT PLAN  
QUARTERLY PROGRESS REPORT FOR  
SEPTEMBER 16, 2003 THROUGH DECEMBER 15, 2003**

**AT**

**FORMER LONG BEACH NAVAL COMPLEX  
LONG BEACH, CALIFORNIA**

Prepared for:

California Environmental Protection Agency  
Department of Toxic Substances Control  
5796 Corporate Way  
Cypress, California 90630

Prepared by:



Southwest Division  
Naval Facilities Engineering Command  
Contracts Department  
1220 Pacific Highway, Building 127, Room 112  
San Diego, California 92132-5187

**January 9, 2004**



**DEPARTMENT OF THE NAVY**

SOUTHWEST DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
1220 PACIFIC HIGHWAY  
SAN DIEGO, CA 92132-5190

5090  
Ser 06CM.JV\0021  
January 10, 2004

Ms. Sue Hakim  
California Environmental Protection Agency  
Department of Toxic Substances Control  
5796 Corporate Way  
Cypress, CA 90630

Dear Ms. Hakim:

Subj: SITE MANAGEMENT PLAN QUARTERLY PROGRESS REPORT FOR  
SEPTEMBER 16 THROUGH DECEMBER 15, 2003, FORMER LONG BEACH  
NAVAL COMPLEX, LONG BEACH, CALIFORNIA

Enclosed is the Site Management Plan (SMP) Quarterly Progress Report for September 16 through December 15, 2003, Former Long Beach Naval Complex (LBNC), Long Beach, California (Enclosure 1). This document is used as a scheduling and coordination tool for managing the environmental restoration activities at the LBNC.

Please feel free to contact me at (619) 532-0919, should you have any additional questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Valenzia".

JENNIFER VALENZIA  
BRAC Environmental Coordinator  
By direction of the Commander

Enclosure: (1) Site Management Plan Quarterly Progress Report for September 16 through December 15, 2003, Former Long Beach Naval Complex, Long Beach, California

5090  
Ser 06CM.JV\0021  
January 10, 2004

Copy to:  
Ms. Ana Veloz-Townsend  
California Regional Water Quality Control Board  
Los Angeles Region  
320 W. 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013

Mr. Martin Hausladen  
U.S. Environmental Protection Agency  
Region IX  
75 Hawthorne Street  
San Francisco, CA 94105

Ms. Christine Houston  
The Port of Long Beach  
P.O. Box 570  
Long Beach, CA 90801

5090  
Ser 06CM.JV\0021  
January 10, 2004

Blind copy to:

06CA.AD

06CA.ED

05GIH.DS (Admin Record File, Long Beach Naval Complex, IR Program, IR Sites 1 –  
through 16)

Read File

Serial File

Writer: J. Valenzia, Code 06CA.JV, 2-0919

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06CM.JV

  
06BU.BF

# CDM Transmittal

**CDM.**

3760 Convoy Street, Suite 210  
San Diego, California 92111  
(858) 268-3383  
(858) 268-9677

**To:** Diane Silva  
**Organization/Address:** Navy SWDIV  
1220 Pacific Hwy., Bldg 129  
San Diego, CA 92132  
Phone: (619) 532-3676

**From:** Regina Clifford  
**Date:** January 9, 2004

**Re:** Long Beach Naval Complex Administration Record – Quarterly Progress Report

**Job #:**

**Via:** *Mail:* *Overnight:* *Fedex* *Courier:*

Enclosed please find:

For your information

X

For your review

For your signature

Approved

Approved as noted

Returned to you for correction

● **Message:**

Diane,

Enclosed please find two copies of the Site Management Plan Quarterly Update for the administration record and information repository. This copy should be placed in the 2003 SMP Update binder under the tab for Quarterly Progress Report September 15, 2003 through December 15, 2003. Please call me with any questions

Thank you,



Regina Clifford  
Project Manager

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Signed

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# Acronyms and Abbreviations

Agreement	Cooperative Agreement between the Regional Water Quality Control Board and the Department of Navy
AOC	area of concern
ARAR	applicable or relevant and appropriate requirements
BCT	BRAC Cleanup Team
BRAC	Base Realignment and Closure Act
CAP	Corrective Action Plan
DON	U.S. Department of the Navy
DTSC	California Environmental Protection Agency, Department of Toxic Substances Control
ESI	Expanded Site Inspection
FFSRA	Federal Facility Site Remediation Agreement
FS	Feasibility Study
GW	groundwater
IR	Installation Restoration
IAS/SVE	in-situ air sparging/soil vapor extraction
LBNC	former Long Beach Naval Complex
LBNSY	Long Beach Naval Shipyard
LTM	Long Term Monitoring
LTO	Long Term Operation
MNA	monitored natural attenuation
O&M	Operations and Maintenance
PP	Proposed Plan
RA	Remedial Action
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
RD	Remedial Design
ROD	Record of Decision
RWQCB	California Regional Water Quality Control Board
SMICP	Site Maintenance and Institutional Control Plan
SMP	Site Management Plan
WP	Work Plan
USEPA	United States Environmental Protection Agency

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# Section 1

## Purpose and Scope

The Navy prepared a Site Management Plan (SMP) Annual Update dated June 15, 2003 for the former Long Beach Naval Complex (LBNC) located in Long Beach, Los Angeles County, California in accordance with the July 17, 2000 Federal Facility Site Remediation Agreement (FFSRA) and the January 26, 2001 Cooperative Agreement (Agreement) between the U.S. Department of the Navy (DON) and the Los Angeles Regional Water Quality Control Board (RWQCB). The SMP Annual Update was finalized on August 11, 2003.

In accordance with the negotiated requirements of the FFSRA and the Agreement, the SMP serves as a scheduling and coordination tool for managing the environmental restoration activities being implemented at all active Installation Restoration (IR) sites, area of concern (AOC) sites, and compliance program sites at LBNC and is updated annually. In the interim, milestones and deadlines for restoration and compliance activities required at LBNC pursuant to the FFSRA and the Agreement are evaluated quarterly. This document summarizes the corrective actions, removal actions, and remediation activities completed at the LBNC for the quarter from September 16, 2003 through December 15, 2003. Previous updates include:

- LBNC SMP Quarterly Progress Report for June 16, 2003 through September 15, 2003 dated October 10, 2003.
- LBNC Final SMP Annual Update for June 15, 2002 through June 15, 2003, dated August 11, 2003.
- LBNC SMP Quarterly Progress Report for September 16, 2002 through December 15, 2002 dated January 13, 2003.
- LBNC SMP Quarterly Progress Report for June 16, 2002 through September 15, 2002 dated October 10, 2002.
- LBNC Final SMP Annual Update for June 15, 2001 through June 15, 2002, dated September 16, 2002.
- LBNC SMP Quarterly Progress Report for December 16, 2001 through March 15, 2002 dated April 10, 2002.
- LBNC SMP Quarterly Progress Report for September 16, 2001 through December 15, 2001 dated January 30, 2002.

Near term milestones (i.e., submittals and activities to be completed within the current fiscal year) are enforceable (per the FFSRA, Section 12.2). For the purposes of the SMP and this quarterly progress report, the current fiscal year (2004) ends September 30, 2004. Dates and activities in this schedule beyond the next fiscal year (2005) are not enforceable as site-specific circumstances may change and vary the schedule.

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## **Section 2**

# **Environmental Response Actions at LBNC**

The Base Realignment and Closure (BRAC) Cleanup Team (BCT) has the authority, responsibility, and accountability for environmental cleanup programs at LBNC, emphasizing those actions that facilitate reuse. During this quarter, the BCT met on October 22 and December 10, 2003 to assess progress, obtain consensus on problem issues, and discuss environmental activities and programs that affect the cleanup and reuse of LBNC. Continued environmental response actions are required at 15 IR sites, one AOC site, and two compliance program sites, and one former housing area site in Palos Verdes. This SMP quarterly progress report presents environmental response actions at LBNC IR sites, AOCs, and compliance program sites accomplished this quarter (September 16 through December 15, 2003), problems encountered, as well as activities planned for next quarter (December 16, 2003 through March 15, 2003).

### **2.1 IR Sites 1 and 2**

A Record of Decision (ROD) outlining a two-phase remedial action for IR Sites 1 and 2 was signed June 9, 2000. Phase I included a drum and debris removal remedial action that was accomplished between October 2000 and January 2002. The Phase I Soil Remediation Report was finalized in April 2002. Phase II began in July 2001 and consists of groundwater remediation through the installation and operation of an in-situ air sparging/soil vapor extraction (IAS/SVE) system. Long term monitoring (LTM) began in June 2003. The following list summarizes key activities that occurred during the last quarter and planned activities for the next quarter for IR Sites 1 and 2:

- The Draft Sixth Quarterly Groundwater Monitoring Report was submitted for review in September 2003.
- The Navy submitted the Final LTM Work Plan (WP) to regulatory agencies on October 15, 2003.
- The seventh quarterly groundwater monitoring event occurred in September 2003.
- The Draft Seventh Quarterly Groundwater Monitoring Report will be submitted in mid-January 2004.
- The first LTM event is scheduled for mid-to-late December 2003.

## **2.2 IR Site 3**

Implementation of LTM has been underway at IR Site 3 since August 2000. Quarterly groundwater samples collected in February 2002 yielded concentrations consistent with previous analytical results. The Navy submitted a letter report on July 22, 2002 detailing the results of groundwater sampling. The Navy requested site closure for IR Site 3 on August 1, 2002. Concurrence with no further action was received from regulatory agencies on August 5, 2003; however both the California Department of Toxic Substances Control (DTSC) and the Los Angeles Regional Water Quality Control Board (RWQCB) will require another round of groundwater monitoring to ensure no rebounding of contamination has occurred. The RWQCB sent a letter to the Navy in November 2003 requesting that additional groundwater sampling be conducted during the 5-year review and that a work plan should be submitted for the sampling. The site close out for IR Site 3 occurred in November 2003.

## **2.3 IR Sites 4, 5, and 6A**

Groundwater monitoring is complete and institutional controls have been or will be implemented in accordance with the ROD.

## **2.4 IR Site 7**

The Draft Final Feasibility Study (FS) Report was submitted for regulatory agency review in April 2002. Comments were received in June 2002. All comments have been addressed, except applicable or relevant and appropriate requirements (ARAR) comments. ARARs will be finalized during the ROD stage in order to maintain the current project schedule for submittal of the Final FS by September 2003.

The Draft Proposed Plan (PP) was submitted for regulatory review in December 2003 and is scheduled for finalization in February 2004. The public review period is scheduled for completion in mid-March 2004.

## **2.5 IR Sites 8 and 10**

The Draft Remedial Action Plan (RAP)/ROD was submitted for regulatory review in June 2003. The United States Environmental Protection Agency (USEPA) provided comments within the 30-day review period; however, DTSC provided comments and RWQCB provided partial comments on the Draft RAP/ROD in August 2003. The schedule for the regulatory agency review period has changed from 160 days to 226 days to account for this delay. Provided that all comments are received by late January, it is anticipated that the Draft Final RAP/ROD will be submitted for regulatory review in February 2004.

## **2.6 IR Site 9**

The Draft PP was submitted for regulatory agency review on June 18, 2003. The Navy received and responded to regulatory agency comments and submitted the Draft Final PP on September 18, 2003. The PP was finalized in October 2003 and the public meeting was held on October 22, 2003. The Draft RAP/ROD is planned for submittal to regulatory agencies in February 2004. Once regulatory agency comments are received, the RAP/ROD will be finalized. Submittal of the Draft Final RAP/ROD is currently scheduled for April 2004.

## **2.7 IR Site 11**

IR Site 11 has been combined with IR Sites 12 and 13 for purposes of the RAP/ROD. The Navy plans to submit the Draft RAP/ROD for IR Sites 11, 12, and 13 to the regulatory agencies in August 2004.

## **2.8 IR Sites 12 and 13**

The Navy internal review of the Draft PP for IR Sites 12 and 13 is underway. The document is expected to be available for agency review in late January 2004. The Draft Final PP is scheduled for submittal to the regulatory agencies in mid March 2004 and the Final PP is scheduled for submittal to the regulatory agencies in May 2004. The Draft RAP/ROD will be submitted to regulatory agencies in August 2004.

## **2.9 IR Site 14**

Finalization of the WP for LTM of groundwater at IR Site 14 occurred in April 2002. Groundwater monitoring wells were installed in May 2002 and LTM was implemented in June 2002. Groundwater monitoring wells will be monitored quarterly for volatile organic compounds and natural attenuation parameters for a period of two years. The Fifth Quarterly Groundwater Monitoring report was finalized in October 2003. The Draft Sixth Quarterly Groundwater Monitoring report was submitted to regulatory agencies in October 2003 and will be finalized in mid-January 2004. The Draft Seventh Quarterly Groundwater Monitoring Report will be submitted in February 2004.

## **2.10 IR Site 16**

An expanded site investigation (ESI) is underway. The WP was finalized and fieldwork was conducted in June 2002. The Draft ESI Report was submitted to regulatory agencies for review in October 2002. In response to regulatory agency comments on the Draft ESI Report, a WP for additional fieldwork was prepared and finalized in August 2003. Additional fieldwork was conducted in August and September 2003; however it was not completed. The Navy plans to install and sample three additional groundwater monitoring wells north of the former Long Beach Naval Shipyard (LBNSY) boundary;

however, the Navy is awaiting a right of entry permit from the Port of Long Beach. Assuming that a right of entry permit is issued within the next 60 days, it is anticipated that the Draft Final ESI Report will be submitted to the regulatory agencies in April 2004.

### **2.11 Building 118 (Former Hazardous Waste Storage)**

The Navy submitted a letter report that presented the field results and requested Resource Conservation and Recovery Act (RCRA) permit closure on May 1, 2002. The Navy submitted additional information requested by DTSC and met with DTSC to discuss the RCRA issues in March, May, and June 2003. During the June 2003 meeting and in a follow-up letter from DTSC, the DTSC requested that four additional monitoring wells be installed and monitored quarterly for one year. Based on the additional groundwater information collected, DTSC will decide whether to close the site. The Navy submitted a Draft WP for regulatory agency review on November 21, 2003. Comments are expected from the regulatory agencies by January 15, 2004 and field work is anticipated to begin in February 2004.

### **2.12 Gasoline Station (Building 101)**

The Draft Revised Risk Assessment for Gasoline Station (Building 101) was submitted in April 2002. After addressing regulatory comments, the Draft Final Revised Risk Assessment was submitted in early June 2002. The Revised Risk Assessment was finalized in July 2002, the Revised Corrective Action Plan (CAP) was finalized in March 2003, and the Final WP for groundwater monitoring was submitted to regulatory agencies in July 2003. Fieldwork for the installation of groundwater monitoring wells was conducted between August 13 and September 4, 2003. The Draft First Round Groundwater Monitoring Report was submitted in December 2003. The Second Round Groundwater Monitoring Report is scheduled for submittal in February 2004.

### **2.13 Palos Verdes (OU1)**

LTM for groundwater is underway at OU1. A Draft Groundwater Monitoring Work Plan was submitted for regulatory agency review in August 2003 and is scheduled to be finalized in January 2004. The next round of groundwater monitoring will be conducted once the Work Plan is finalized. Currently, groundwater is sampled every two years. Pending finalization of the Work Plan, groundwater may be sampled every three years. A new schedule for groundwater sampling will be included in the next SMP Quarterly Progress Report (April 10, 2004).

A Draft Landfill Cap Inspection Report was submitted to regulatory agencies in December 2003 and is scheduled for finalization in January 2004. Landfill cap inspections occur annually.

A Topographic Survey Report will be submitted every two years in December, starting in 2004.

The Revised Site Maintenance and Institutional Control Plan (SMICP) was submitted to the regulatory agencies on December 30, 2003.

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## **Section 3**

# **Schedule and Implementation Plan for LBNC**

A general schedule for all future SMP activities at LBNC is provided in Figure 3-1. This Master Schedule is an estimated projection of activities and dates that are necessary to carry all the SMP sites through closeout. Near term milestones (i.e., submittals and activities to be completed within the current fiscal year) are enforceable (per the FFSRA, Section 12.2). For the purposes of this SMP, the current fiscal year (2004) ends September 30, 2004. Dates and activities in this schedule beyond fiscal year 2005 are not enforceable as site-specific circumstances may change and vary the schedule. Figure 3-2 provides a detailed schedule. As required per the FFSRA, this Detailed Schedule shows all activities, durations, start dates, and finish dates for the SMP sites that will occur in the next two years (period ending September 30, 2005).

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**FIGURE 3-1  
MASTER SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005		
					Jan	Feb	Mar	Jan	Feb	Mar	Jan	Feb	Mar
3	IR SITES 1 and 2	1746 d	Jun 9 '00	Mar 20 '05									
4	RAP/ROD	1 d	Jun 9 '00	Jun 9 '00									
5	Remedial Design (RD)	96 d	Jun 12 '00	Sep 15 '00									
9	Remedial Action (RA)	1024 d	Oct 2 '00	Jul 22 '03									
16	Long Term Monitoring (LTM)	682 d	Feb 3 '03	Dec 15 '04									
21	Site Closeout Summary	95 d	Dec 16 '04	Mar 20 '05									
22	5-year Review	1475 d	Jun 10 '00	Jun 23 '04									
23													
24	IR SITE 3	1887 d	Jun 25 '99	Aug 23 '04									
25	RAP/ROD	1 d	Jun 25 '99	Jun 25 '99									
26	Long Term Monitoring (LTM)	1463 d	Aug 22 '00	Aug 23 '04									
33	Site Closeout Summary	106 d	Aug 6 '03	Nov 19 '03									
34	5-year Review	1825 d	Jun 26 '99	Jun 23 '04									
35													
36	IR SITES 4, 5, and 6A	1826 d	Jun 25 '99	Jun 23 '04									
37	RAP/ROD	1 d	Jun 25 '99	Jun 25 '99									
38	5-year Review	1825 d	Jun 26 '99	Jun 23 '04									
39													
40	IR SITE 7	3282 d	Feb 14 '01	Feb 8 '10									
41	Technical Memorandum No. 1	379 d	Feb 14 '01	Feb 27 '02									
47	Feasibility Study (FS)	610 d	Jan 29 '02	Sep 30 '03									
51	Proposed Plan (PP)	167 d	Oct 1 '03	Mar 15 '04									
56	RAP/ROD	183 d	Mar 16 '04	Sep 14 '04									
62	Remedial Design	171 d	Sep 15 '04	Mar 4 '05									
63	Remedial Action	476 d	Mar 5 '05	Jun 23 '06									
64	Long Term Monitoring (LTM)	952 d	Jun 24 '06	Jan 30 '09									
65	Site Closeout Summary	107 d	Jan 31 '09	May 17 '09									
66	5-year Review	1973 d	Sep 15 '04	Feb 8 '10									
67													

Task Milestone External Milestone   
 Progress Summary Deadline

**FIGURE 3-1  
MASTER SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005			
68	IR SITES 8, 10, and 11	1446 d	Mar 2 '98	Feb 14 '02										
69	Feasibility Study (FS)	1286 d	Mar 2 '98	Sep 7 '01										
75	Proposed Plan (PP)	168 d	Aug 31 '01	Feb 14 '02										
82														
83	IR SITE 9, 12, and 13	1184 d	Jul 1 '99	Sep 26 '02										
84	Feasibility Study (FS)	827 d	Jul 1 '99	Oct 4 '01										
90	Technical Memorandum #1	231 d	Feb 8 '02	Sep 26 '02										
96														
97	IR SITES 8 and 10	1529 d	Feb 15 '02	Apr 23 '06										
98	RAP/ROD	799 d	Feb 15 '02	Apr 23 '04										
104	Long Term Monitoring (LTM)	730 d	Apr 24 '04	Apr 23 '06										
106	5-year Review	359 d	Apr 24 '04	Apr 17 '05										
107														
108	IR SITES 11, 12 and 13 (Pier Echo)	426 d	Oct 12 '03	Dec 10 '04										
109	IR Sites 12 and 13 Proposed Plan (PP)	245 d	Oct 12 '03	Jun 12 '04										
116	IR Sites 11, 12, and 13 (Pier Echo) RAP/ROD	181 d	Jun 13 '04	Dec 10 '04										
122														

Task                      [Redacted]                      Milestone                      External Milestone  
Progress                      [Redacted]                      Summary                      [Redacted]                      Deadline

**FIGURE 3-1  
MASTER SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005		
					Jan	Feb	Mar	Jan	Feb	Mar	Jan	Feb	Mar
123	<b>IR SITE 9</b>	2343 d	Jun 16 '03	Nov 13 '09									
124	Proposed Plan (PP)	144 d	Jun 16 '03	Nov 6 '03									
131	RAP/ROD	210 d	Nov 7 '03	Jun 3 '04									
137	Remedial Design (RD)	148 d	Jun 4 '04	Oct 29 '04									
143	Remedial Action (RA)	365 d	Oct 30 '04	Oct 29 '05									
145	Long Term Monitoring (LTM)	1058 d	Oct 30 '05	Sep 21 '08									
146	5-year Review	1989 d	Jun 4 '04	Nov 13 '09									
147													
148	<b>IR SITE 14</b>	1512 d	Apr 9 '01	May 29 '05									
149	Removal Action	250 d	Apr 9 '01	Dec 14 '01									
153	Removal Action Report	154 d	Aug 24 '01	Jan 24 '02									
157	Monitor Natural Attenuation (MNA)	914 d	May 31 '02	Nov 29 '04									
195	Site Closeout	181 d	Nov 30 '04	May 29 '05									
196	5-year Review	922 d	Dec 15 '01	Jun 23 '04									
197													

Task Milestone External Milestone   
 Progress Summary Deadline

**FIGURE 3-1  
MASTER SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005		
198	IR Site 16 (Formerly AOC PT 1)	3102 d	Jan 23 '02	Jul 21 '10									
199	Work Plan (WP)	142 d	Jan 23 '02	Jun 13 '02									
205	Expanded Site Inspection (ESI)	742 d	Jun 17 '02	Jun 27 '04									
218	Action Memorandum	195 d	Jun 28 '04	Jan 8 '05									
224	Long Term Operation (LTO)/Long Term Monitoring (LTM)	806 d	Jan 9 '05	Mar 25 '07									
229	Site Closeout Summary	60 d	Mar 26 '07	May 24 '07									
230	5-year Review	2020 d	Jan 9 '05	Jul 21 '10									
231													
232	Building 118 (Former Hazardous Waste Storage Facility)	828 d	Feb 7 '02	May 14 '04									
233	Plan of Action	828 d	Feb 7 '02	May 14 '04									
250													
251	BUILDING 101 (Gasoline Station)	1712 d	Mar 26 '01	Dec 1 '05									
252	Human Health Risk Assessment	474 d	Mar 26 '01	Jul 12 '02									
264	Remedial Design	367 d	Jul 13 '02	Jul 14 '03									
275	Remedial Action	23 d	Aug 13 '03	Sep 4 '03									
277	Long Term Monitoring (LTM)	804 d	Sep 5 '03	Nov 16 '05									
282	Site Closure	15 d	Nov 17 '05	Dec 1 '05									
283													
284	PALOS VERDES SITES OUI (Former Housing)	4281 d	Apr 30 '98	Jan 17 '10									
285	Removal Action Closure Report	1 d	Apr 30 '98	Apr 30 '98									
286	Long Term Monitoring (LTM)	3150 d	Jun 4 '01	Jan 17 '10									
308	Site Maintenance and Institutional Control Plan (SMICP)	305 d	Mar 1 '03	Dec 30 '03									
310	Site Maintenance and Institutional Controls	1936 d	Oct 4 '01	Jan 21 '07									
329	5-year Review	2246 d	May 1 '98	Jun 23 '04									

Task Milestone External Milestone   
 Progress Summary Deadline

**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
7	<b>IR SITES 1 and 2</b>	1746 d	Jun 9 '00	Mar 20 '05	[Gantt bar spanning from Jun 9 '00 to Mar 20 '05]											
8	<b>RAP/ROD</b>	1 d	Jun 9 '00	Jun 9 '00	[Gantt bar at Jun 9 '00]											
9	<b>Remedial Design (RD)</b>	96 d	Jun 12 '00	Sep 15 '00	[Gantt bar from Jun 12 '00 to Sep 15 '00]											
13	<b>Remedial Action (RA)</b>	1024 d	Oct 2 '00	Jul 22 '03	[Gantt bar from Oct 2 '00 to Jul 22 '03]											
14	Drum/Container and Soil Removal	467 d	Oct 2 '00	Jan 11 '02	[Gantt bar from Oct 2 '00 to Jan 11 '02]											
15	Prepare Draft Phase I Soil Remediation Report	30 d	Dec 26 '01	Jan 24 '02	[Gantt bar from Dec 26 '01 to Jan 24 '02]											
16	Regulatory Agency Review Period	54 d	Jan 25 '02	Mar 19 '02	[Gantt bar from Jan 25 '02 to Mar 19 '02]											
17	Prepare Final Phase I Soil Remediation Report	36 d	Mar 20 '02	Apr 24 '02	[Gantt bar from Mar 20 '02 to Apr 24 '02]											
18	Install IAS/SVE System	93 d	Jul 16 '01	Oct 16 '01	[Gantt bar from Jul 16 '01 to Oct 16 '01]											
19	Operate IAS/SVE System (LTO)	644 d	Oct 17 '01	Jul 22 '03	[Gantt bar from Oct 17 '01 to Jul 22 '03]											
20	<b>Long Term Monitoring (LTM)</b>	682 d	Feb 3 '03	Dec 15 '04	[Gantt bar from Feb 3 '03 to Dec 15 '04]											
21	Prepare Draft LTM Plan	85 d	Feb 3 '03	Apr 28 '03	[Gantt bar from Feb 3 '03 to Apr 28 '03]											
22	Regulatory Agency Review Period	78 d	Apr 28 '03	Jul 14 '03	[Gantt bar from Apr 28 '03 to Jul 14 '03]											
23	Prepare Final LTM Plan	132 d	Jun 6 '03	Oct 15 '03	[Gantt bar from Jun 6 '03 to Oct 15 '03]											
24	LTM Implementation (post system groundwater monitoring)	366 d	Dec 16 '03	Dec 15 '04	[Gantt bar from Dec 16 '03 to Dec 15 '04]											
25	<b>Site Closeout Summary</b>	95 d	Dec 16 '04	Mar 20 '05	[Gantt bar from Dec 16 '04 to Mar 20 '05]											
26	<b>5-year Review</b>	1475 d	Jun 10 '00	Jun 23 '04	[Gantt bar from Jun 10 '00 to Jun 23 '04]											
27																
28	<b>IR SITE 3</b>	1887 d	Jun 25 '99	Aug 23 '04	[Gantt bar from Jun 25 '99 to Aug 23 '04]											
29	<b>RAP/ROD</b>	1 d	Jun 25 '99	Jun 25 '99	[Gantt bar at Jun 25 '99]											
30	<b>Long Term Monitoring (LTM)</b>	1463 d	Aug 22 '00	Aug 23 '04	[Gantt bar from Aug 22 '00 to Aug 23 '04]											
31	LTM Implementation	1463 d	Aug 22 '00	Aug 23 '04	[Gantt bar from Aug 22 '00 to Aug 23 '04]											
32	Prepare 5th Quarterly GW Monitoring Letter Report	60 d	Nov 16 '01	Jan 14 '02	[Gantt bar from Nov 16 '01 to Jan 14 '02]											
33	Prepare 6th Quarterly GW Monitoring Letter Report	44 d	Feb 18 '02	Apr 2 '02	[Gantt bar from Feb 18 '02 to Apr 2 '02]											
34	Prepare 7th Quarterly GW Monitoring Letter Report	54 d	May 30 '02	Jul 22 '02	[Gantt bar from May 30 '02 to Jul 22 '02]											
35	Request No Further Action	1 d	Aug 1 '02	Aug 1 '02	[Gantt bar at Aug 1 '02]											
36	Regulatory Agency Review	324 d	Sep 16 '02	Aug 5 '03	[Gantt bar from Sep 16 '02 to Aug 5 '03]											
37	<b>Site Closeout Summary</b>	106 d	Aug 6 '03	Nov 19 '03	[Gantt bar from Aug 6 '03 to Nov 19 '03]											
38	<b>5-year Review</b>	1825 d	Jun 26 '99	Jun 23 '04	[Gantt bar from Jun 26 '99 to Jun 23 '04]											

Task [Symbol] Milestone [Symbol] External Milestone [Symbol]  
 Progress [Symbol] Summary [Symbol] Deadline [Symbol]

**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005		
39	IR SITES 4, 5, and 6A	1826 d	Jun 25 '99	Jun 23 '04									
40	RAP/ROD	1 d	Jun 25 '99	Jun 25 '99									
41	5-year Review	1825 d	Jun 26 '99	Jun 23 '04									
42													
43	IR SITE 7	3282 d	Feb 14 '01	Feb 8 '10									
44	Technical Memorandum No. 1	379 d	Feb 14 '01	Feb 27 '02									
50	Feasibility Study (FS)	610 d	Jan 29 '02	Sep 30 '03									
54	Proposed Plan (PP)	167 d	Oct 1 '03	Mar 15 '04									
55	Prepare Draft PP	77 d	Oct 1 '03	Dec 16 '03									
56	Regulatory Agency Review Period	30 d	Dec 17 '03	Jan 15 '04									
57	Prepare Final PP	30 d	Jan 16 '04	Feb 14 '04									
58	Public Meeting & Public Review Period	30 d	Feb 15 '04	Mar 15 '04									
59	RAP/ROD	183 d	Mar 16 '04	Sep 14 '04									
60	Prepare Draft RAP/ROD	45 d	Mar 16 '04	Apr 29 '04									
61	Regulatory Agency Review Period	46 d	Apr 30 '04	Jun 14 '04									
62	Prepare Draft Final RAP/ROD	32 d	Jun 15 '04	Jul 16 '04									
63	Regulatory Agency Review Period	30 d	Jul 17 '04	Aug 15 '04									
64	Prepare Final RAP/ROD	30 d	Aug 16 '04	Sep 14 '04									
65	Remedial Design	171 d	Sep 15 '04	Mar 4 '05									
66	Remedial Action	476 d	Mar 5 '05	Jun 23 '06									
67	Long Term Monitoring (LTM)	952 d	Jun 24 '06	Jan 30 '09									
68	Site Closeout Summary	107 d	Jan 31 '09	May 17 '09									
69	5-year Review	1973 d	Sep 15 '04	Feb 8 '10									

Task Milestone External Milestone   
 Progress Summary Deadline

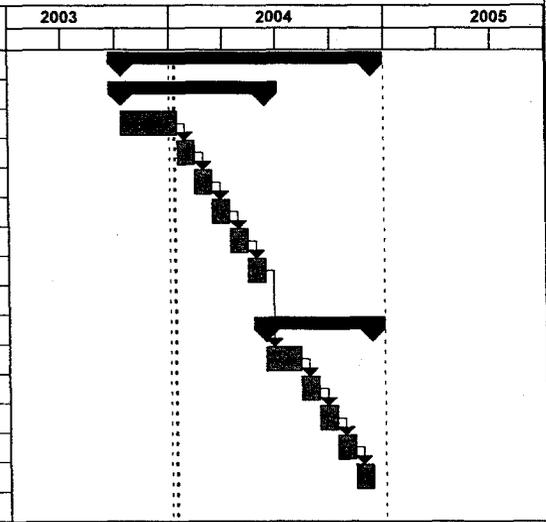
**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**

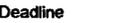
ID	Task Name	Duration	Start	Finish	2003			2004			2005			
70	<b>IR SITES 8, 10, and 11</b>	1446 d	Mar 2 '98	Feb 14 '02										
71	Feasibility Study (FS)	1286 d	Mar 2 '98	Sep 7 '01										
77	Proposed Plan (PP)	168 d	Aug 31 '01	Feb 14 '02										
84														
85	<b>IR SITE 9, 12, and 13</b>	1184 d	Jul 1 '99	Sep 26 '02										
86	Feasibility Study (FS)	827 d	Jul 1 '99	Oct 4 '01										
92	Technical Memorandum #1	231 d	Feb 8 '02	Sep 26 '02										
98														
99	<b>IR SITES 8 and 10</b>	1529 d	Feb 15 '02	Apr 23 '06										
100	<b>RAP/ROD</b>	799 d	Feb 15 '02	Apr 23 '04										
101	Prepare Draft RAP/ROD	489 d	Feb 15 '02	Jun 18 '03										
102	Regulatory Agency Review Period	226 d	Jun 19 '03	Jan 30 '04										
103	Prepare Draft Final RAP/ROD	30 d	Jan 31 '04	Feb 29 '04										
104	Regulatory Agency Review Period	15 d	Mar 1 '04	Mar 15 '04										
105	Prepare Final RAP/ROD	39 d	Mar 16 '04	Apr 23 '04										
106	<b>Long Term Monitoring (LTM)</b>	730 d	Apr 24 '04	Apr 23 '06										
107	LTM Implementation	730 d	Apr 24 '04	Apr 23 '06										
108	<b>5-year Review</b>	359 d	Apr 24 '04	Apr 17 '05										
109														

Task		Milestone		External Milestone
Progress		Summary		Deadline

**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005			
110	<b>IR SITES 11, 12 and 13 (Pier Echo)</b>	<b>426 d</b>	<b>Oct 12 '03</b>	<b>Dec 10 '04</b>										
111	<b>IR Sites 12 and 13 Proposed Plan (PP)</b>	<b>245 d</b>	<b>Oct 12 '03</b>	<b>Jun 12 '04</b>										
112	Prepare Draft PP	95 d	Oct 12 '03	Jan 14 '04										
113	Regulatory Agency Review Period	30 d	Jan 15 '04	Feb 13 '04										
114	Prepare Draft Final PP	30 d	Feb 14 '04	Mar 14 '04										
115	Regulatory Agency Review Period	30 d	Mar 15 '04	Apr 13 '04										
116	Prepare Final PP	30 d	Apr 14 '04	May 13 '04										
117	Public Meeting & Public Review Period	30 d	May 14 '04	Jun 12 '04										
118														
119	<b>IR Sites 11, 12, and 13 (Pier Echo) RAP/ROD</b>	<b>181 d</b>	<b>Jun 13 '04</b>	<b>Dec 10 '04</b>										
120	Prepare Draft RAP/ROD	60 d	Jun 13 '04	Aug 11 '04										
121	Regulatory Agency Review Period	31 d	Aug 12 '04	Sep 11 '04										
122	Prepare Draft Final RAP/ROD	30 d	Sep 12 '04	Oct 11 '04										
123	Regulatory Agency Review Period	30 d	Oct 12 '04	Nov 10 '04										
124	Prepare Final RAP/ROD	30 d	Nov 11 '04	Dec 10 '04										
125														



Task  Milestone  External Milestone   
 Progress  Summary  Deadline 

**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
126	<b>IR SITE 9</b>	2343 d	Jun 16 '03	Nov 13 '09	[Gantt bar from Jun 16 '03 to Nov 13 '09]											
127	<b>Proposed Plan (PP)</b>	144 d	Jun 16 '03	Nov 6 '03	[Gantt bar from Jun 16 '03 to Nov 6 '03]											
128	Prepare Draft PP	3 d	Jun 16 '03	Jun 18 '03	[Task bar from Jun 16 '03 to Jun 18 '03]											
129	Regulatory Agency Review Period	65 d	Jun 19 '03	Aug 22 '03	[Task bar from Jun 19 '03 to Aug 22 '03]											
130	Prepare Draft Final PP	27 d	Aug 23 '03	Sep 18 '03	[Task bar from Aug 23 '03 to Sep 18 '03]											
131	Regulatory Agency Review Period	12 d	Sep 19 '03	Sep 30 '03	[Task bar from Sep 19 '03 to Sep 30 '03]											
132	Prepare Final PP	7 d	Oct 1 '03	Oct 7 '03	[Task bar from Oct 1 '03 to Oct 7 '03]											
133	Public Meeting & Public Review Period	30 d	Oct 8 '03	Nov 6 '03	[Task bar from Oct 8 '03 to Nov 6 '03]											
134	<b>RAP/ROD</b>	210 d	Nov 7 '03	Jun 3 '04	[Gantt bar from Nov 7 '03 to Jun 3 '04]											
135	Prepare Draft RAP/ROD	90 d	Nov 7 '03	Feb 4 '04	[Task bar from Nov 7 '03 to Feb 4 '04]											
136	Regulatory Agency Review Period	30 d	Feb 5 '04	Mar 5 '04	[Task bar from Feb 5 '04 to Mar 5 '04]											
137	Prepare Draft Final RAP/ROD	30 d	Mar 6 '04	Apr 4 '04	[Task bar from Mar 6 '04 to Apr 4 '04]											
138	Regulatory Agency Review Period	30 d	Apr 5 '04	May 4 '04	[Task bar from Apr 5 '04 to May 4 '04]											
139	Prepare Final RAP/ROD	30 d	May 5 '04	Jun 3 '04	[Task bar from May 5 '04 to Jun 3 '04]											
140	<b>Remedial Design (RD)</b>	148 d	Jun 4 '04	Oct 29 '04	[Gantt bar from Jun 4 '04 to Oct 29 '04]											
141	Prepare Draft RD	29 d	Jun 4 '04	Jul 2 '04	[Task bar from Jun 4 '04 to Jul 2 '04]											
142	Regulatory Agency Review Period	30 d	Jul 3 '04	Aug 1 '04	[Task bar from Jul 3 '04 to Aug 1 '04]											
143	Prepare Draft Final RD	30 d	Aug 2 '04	Aug 31 '04	[Task bar from Aug 2 '04 to Aug 31 '04]											
144	Regulatory Agency Review Period	30 d	Sep 1 '04	Sep 30 '04	[Task bar from Sep 1 '04 to Sep 30 '04]											
145	Prepare Final RD	29 d	Oct 1 '04	Oct 29 '04	[Task bar from Oct 1 '04 to Oct 29 '04]											
146	<b>Remedial Action (RA)</b>	365 d	Oct 30 '04	Oct 29 '05	[Gantt bar from Oct 30 '04 to Oct 29 '05]											
147	Implement RA	365 d	Oct 30 '04	Oct 29 '05	[Task bar from Oct 30 '04 to Oct 29 '05]											
148	<b>Long Term Monitoring (LTM)</b>	1058 d	Oct 30 '05	Sep 21 '08	[Gantt bar from Oct 30 '05 to Sep 21 '08]											
149	<b>5-year Review</b>	1989 d	Jun 4 '04	Nov 13 '09	[Gantt bar from Jun 4 '04 to Nov 13 '09]											
150																
151																

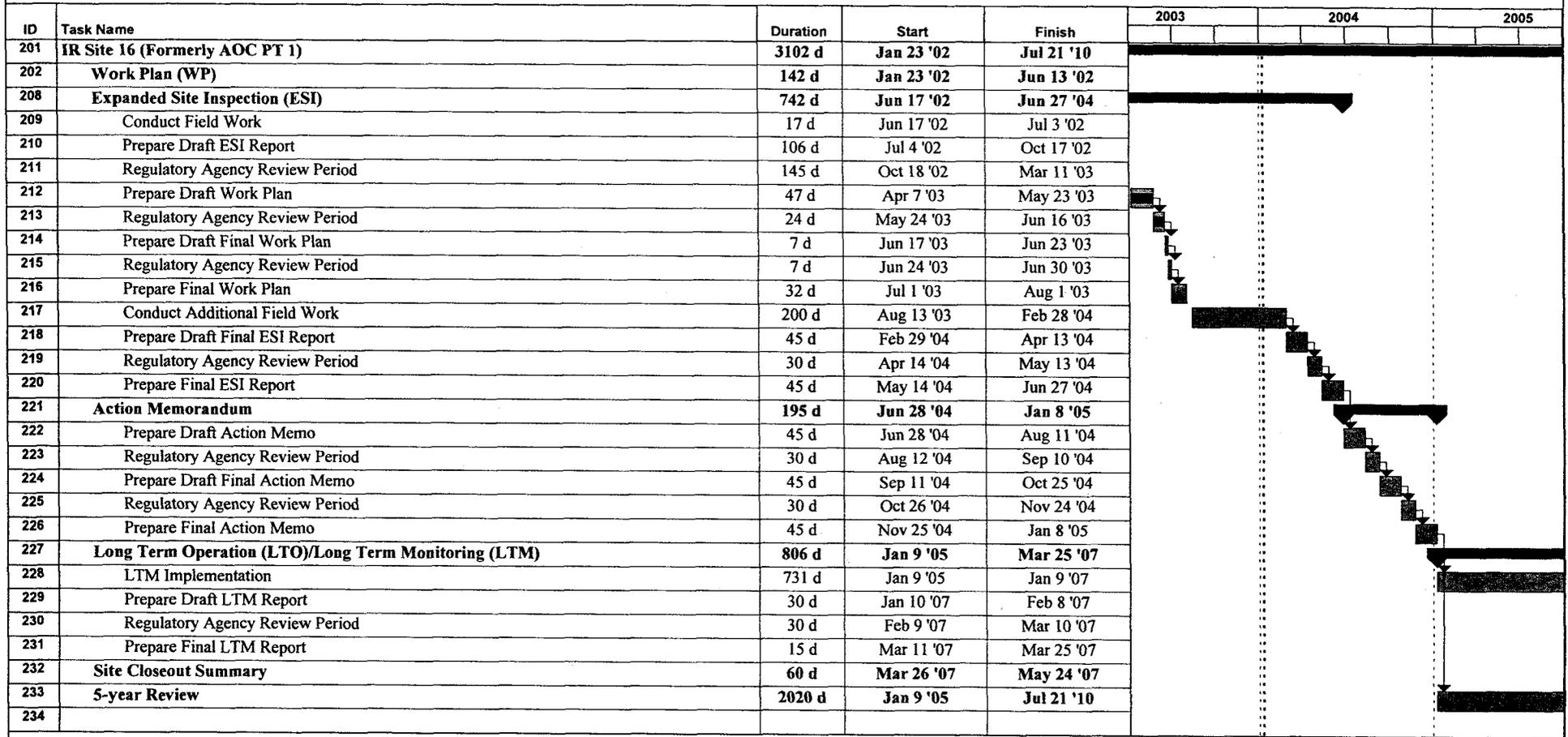
Task [shaded box] Milestone [shaded box] External Milestone [shaded box]  
 Progress [shaded box] Summary [shaded box] Deadline [shaded box]

**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005		
					Jan	Feb	Mar	Jan	Feb	Mar	Jan	Feb	Mar
152	<b>IR SITE 14</b>	1512 d	Apr 9 '01	May 29 '05									
153	Removal Action	250 d	Apr 9 '01	Dec 14 '01									
157	Removal Action Report	154 d	Aug 24 '01	Jan 24 '02									
161	<b>Monitor Natural Attenuation (MNA)</b>	914 d	May 31 '02	Nov 29 '04									
162	Hydrogen Release Compound Injection	1 d	Jul 24 '02	Jul 24 '02									
163	Well Installation and First Quarter GW Monitoring Report	232 d	May 31 '02	Jan 17 '03									
167	Second Quarter GW Monitoring Report	166 d	Aug 5 '02	Jan 17 '03									
171	Third Quarter GW Monitoring Report	187 d	Oct 2 '02	Apr 6 '03									
175	Fourth Quarter GW Monitoring Report	213 d	Jan 6 '03	Aug 6 '03									
179	Fifth Quarter GW Monitoring Report	190 d	Apr 7 '03	Oct 13 '03									
180	Prepare Draft	115 d	Apr 7 '03	Jul 30 '03									
181	Regulatory Agency Review Period	15 d	Jul 31 '03	Aug 14 '03									
182	Prepare Final	60 d	Aug 15 '03	Oct 13 '03									
183	<b>Sixth Quarter GW Monitoring Report</b>	194 d	Jul 7 '03	Jan 16 '04									
184	Prepare Draft	88 d	Jul 7 '03	Oct 2 '03									
185	Regulatory Agency Review Period	15 d	Oct 3 '03	Oct 17 '03									
186	Prepare Final	91 d	Oct 18 '03	Jan 16 '04									
187	<b>Seventh Quarter GW Monitoring Report</b>	197 d	Oct 7 '03	Apr 20 '04									
188	Prepare Draft	122 d	Oct 7 '03	Feb 5 '04									
189	Regulatory Agency Review Period	15 d	Feb 6 '04	Feb 20 '04									
190	Prepare Final	60 d	Feb 21 '04	Apr 20 '04									
191	<b>Eighth Quarter GW Monitoring Report</b>	178 d	Jan 7 '04	Jul 2 '04									
192	Prepare Draft	103 d	Jan 7 '04	Apr 18 '04									
193	Regulatory Agency Review Period	15 d	Apr 19 '04	May 3 '04									
194	Prepare Final	60 d	May 4 '04	Jul 2 '04									
195	<b>MNA Evaluation</b>	150 d	Jul 3 '04	Nov 29 '04									
196	Prepare Draft MNA Evaluation	90 d	Jul 3 '04	Sep 30 '04									
197	Regulatory Agency Review Period	30 d	Oct 1 '04	Oct 30 '04									
198	Prepare Final MNA Evaluation	30 d	Oct 31 '04	Nov 29 '04									
199	<b>Site Closeout</b>	181 d	Nov 30 '04	May 29 '05									
200	<b>5-year Review</b>	922 d	Dec 15 '01	Jun 23 '04									

Task		Milestone		External Milestone	
Progress		Summary		Deadline	

**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**



Task	█	Milestone	█	External Milestone	█
Progress	█	Summary	█	Deadline	█

**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
235	<b>Building 118 (Former Hazardous Waste Storage Facility)</b>	828 d	Feb 7 '02	May 14 '04												
236	Plan of Action	828 d	Feb 7 '02	May 14 '04												
237	Prepare Draft Plan of Action	20 d	Feb 7 '02	Feb 26 '02												
238	Regulatory Agency Review	9 d	Feb 27 '02	Mar 7 '02												
239	Prepare Draft Final Plan of Action	12 d	Mar 8 '02	Mar 19 '02												
240	Regulatory Agency Review	7 d	Mar 20 '02	Mar 26 '02												
241	Prepare Final Plan of Action	1 d	Mar 27 '02	Mar 27 '02												
242	Perform Fieldwork	6 d	Mar 31 '02	Apr 5 '02												
243	Submit Letter Report and Request RCRA Permit Closure	26 d	Apr 6 '02	May 1 '02												
244	Regulatory Agency Review Period	132 d	May 2 '02	Sep 10 '02												
245	Response to Regulatory Agency Comments	195 d	Sep 11 '02	Mar 24 '03												
246	Additional Groundwater Investigation	417 d	Mar 25 '03	May 14 '04												
247	Draft Work Plan	242 d	Mar 25 '03	Nov 21 '03												
248	Regulatory Agency Review Period	55 d	Nov 22 '03	Jan 15 '04												
249	Final Work Plan	30 d	Jan 16 '04	Feb 14 '04												
250	Fieldwork	30 d	Feb 15 '04	Mar 15 '04												
251	Summary Report	60 d	Mar 16 '04	May 14 '04												
252	Obtain DTSC Concurrence for RCRA Permit Closure	14 d	Apr 13 '04	Apr 26 '04												
253																
254	<b>BUILDING 101 (Gasoline Station)</b>	1712 d	Mar 26 '01	Dec 1 '05												
255	Human Health Risk Assessment	474 d	Mar 26 '01	Jul 12 '02												
267	Remedial Design	367 d	Jul 13 '02	Jul 14 '03												
278	Remedial Action	23 d	Aug 13 '03	Sep 4 '03												
279	Install/Develop GW Monitoring Wells	23 d	Aug 13 '03	Sep 4 '03												
280	Long Term Monitoring (LTM)	804 d	Sep 5 '03	Nov 16 '05												
281	LTM Implementation	729 d	Sep 5 '03	Sep 2 '05												
282	Prepare Draft LTM Report	30 d	Sep 3 '05	Oct 2 '05												
283	Regulatory Agency Review Period	30 d	Oct 3 '05	Nov 1 '05												
284	Prepare Final LTM Report	15 d	Nov 2 '05	Nov 16 '05												
285	Site Closure	15 d	Nov 17 '05	Dec 1 '05												
286																

Task Milestone External Milestone   
 Progress Summary Deadline

**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005		
287	<b>PALOS VERDES SITES OUI (Former Housing)</b>	4281 d	Apr 30 '98	Jan 17 '10									
288	Removal Action Closure Report	1 d	Apr 30 '98	Apr 30 '98									
289	Long Term Monitoring (LTM)	3150 d	Jun 4 '01	Jan 17 '10									
290	Revised LTM Work Plan	80 d	Jun 4 '01	Aug 22 '01									
291	LTM Implementation	3060 d	Aug 23 '01	Jan 7 '10									
292	Prepare Draft Biennial GW Monitoring Report for year 2001	127 d	Oct 4 '01	Feb 7 '02									
293	Regulatory Agency Review Period	113 d	Feb 8 '02	May 31 '02									
294	Prepare Final Biennial GW Monitoring Report for year 2001	18 d	Jun 1 '02	Jun 18 '02									
295	Work Plan for Groundwater Monitoring	161 d	Aug 16 '03	Jan 23 '04									
296	Draft Groundwater Monitoring Work Plan	47 d	Aug 16 '03	Oct 1 '03									
297	Regulatory Agency Review Period	100 d	Oct 2 '03	Jan 9 '04									
298	Final Groundwater Monitoring Work Plan	14 d	Jan 10 '04	Jan 23 '04									
299	Prepare Draft Biennial GW Monitoring Report for year 2003	60 d	Jan 24 '04	Mar 23 '04									
300	Regulatory Agency Review Period	30 d	Mar 24 '04	Apr 22 '04									
301	Prepare Final Biennial GW Monitoring Report for year 2003	15 d	Apr 23 '04	May 7 '04									
302	Prepare Draft Biennial GW Monitoring Report for year 2005	60 d	Oct 4 '05	Dec 2 '05									
303	Regulatory Agency Review Period	30 d	Dec 3 '05	Jan 1 '06									
304	Prepare Final Biennial GW Monitoring Report for year 2005	15 d	Jan 2 '06	Jan 16 '06									
305	Prepare Draft Biennial GW Monitoring Report for year 2007	60 d	Oct 4 '07	Dec 2 '07									
306	Regulatory Agency Review Period	30 d	Dec 3 '07	Jan 1 '08									
307	Prepare Final Biennial GW Monitoring Report for year 2007	15 d	Jan 2 '08	Jan 16 '08									
308	Prepare Draft Biennial GW Monitoring Report for year 2009	60 d	Oct 5 '09	Dec 3 '09									
309	Regulatory Agency Review Period	30 d	Dec 4 '09	Jan 2 '10									
310	Prepare Final Biennial GW Monitoring Report for year 2009	15 d	Jan 3 '10	Jan 17 '10									

Task		Milestone		External Milestone	
Progress		Summary		Deadline	

**FIGURE 3-2  
DETAILED SCHEDULE  
LONG BEACH NAVAL COMPLEX**

ID	Task Name	Duration	Start	Finish	2003			2004			2005					
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
311	Site Maintenance and Institutional Control Plan (SMICP)	305 d	Mar 1 '03	Dec 30 '03	[Task bar]											
312	Revised SMICP	305 d	Mar 1 '03	Dec 30 '03	[Task bar]											
313	Site Maintenance and Institutional Controls	1936 d	Oct 4 '01	Jan 21 '07	[Task bar]											
314	Prepare Draft Landfill Cap Inspection Report for year 2001	127 d	Oct 4 '01	Feb 7 '02	[Task bar]											
315	Regulatory Agency Review Period	113 d	Feb 8 '02	May 31 '02	[Task bar]											
316	Prepare Final Landfill Cap Inspection Report for year 2001	12 d	Jun 1 '02	Jun 12 '02	[Task bar]											
317	Prepare Draft Landfill Cap Inspection/Topographic Survey Report for year 2002	79 d	Dec 18 '02	Mar 6 '03	[Task bar]											
318	Regulatory Agency Review Period	85 d	Mar 7 '03	May 30 '03	[Task bar]											
319	Prepare Final Landfill Cap Inspection/Topographic Survey Report for year 2002	40 d	May 30 '03	Jul 9 '03	[Task bar]											
320	Prepare Draft Landfill Cap Inspection Report for year 2003	68 d	Oct 6 '03	Dec 12 '03	[Task bar]											
321	Regulatory Agency Review Period	19 d	Dec 13 '03	Dec 31 '03	[Task bar]											
322	Prepare Final Landfill Cap Inspection Report for year 2003	20 d	Jan 1 '04	Jan 20 '04	[Task bar]											
323	Prepare Draft Landfill Cap Inspection/Topographic Survey Report for year 2004	60 d	Oct 4 '04	Dec 2 '04	[Task bar]											
324	Regulatory Agency Review Period	30 d	Dec 3 '04	Jan 1 '05	[Task bar]											
325	Prepare Final Landfill Cap Inspection/Topographic Survey Report for year 2004	20 d	Jan 2 '05	Jan 21 '05	[Task bar]											
326	Prepare Draft Landfill Cap Inspection Report for year 2005	60 d	Oct 4 '05	Dec 2 '05	[Task bar]											
327	Regulatory Agency Review Period	30 d	Dec 3 '05	Jan 1 '06	[Task bar]											
328	Prepare Final Landfill Cap Inspection Report for year 2005	20 d	Jan 2 '06	Jan 21 '06	[Task bar]											
329	Prepare Draft Landfill Cap Inspection and Topographic Survey Report for year 2006	60 d	Oct 4 '06	Dec 2 '06	[Task bar]											
330	Regulatory Agency Review Period	30 d	Dec 3 '06	Jan 1 '07	[Task bar]											
331	Prepare Final Landfill Cap Inspection/Topographic Survey Report for year 2006	20 d	Jan 2 '07	Jan 21 '07	[Task bar]											
332	5-year Review	2246 d	May 1 '98	Jun 23 '04	[Task bar]											

Task [Symbol] Milestone [Symbol] External Milestone [Symbol]  
 Progress [Symbol] Summary [Symbol] Deadline [Symbol]

## **Section 4**

### **Next Report**

In accordance with the July 17, 2000 FFSRA, an amended SMP (or an SMP Annual Update) that proposes deadlines to take effect in the next fiscal year will be submitted to DTSC no later than June 15 each year. The next Annual Update is scheduled for submittal on June 15, 2004. The next quarterly progress report for the period from December 16, 2003 through March 15, 2004 will be submitted to regulatory agencies on or before April 10, 2004.

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