

CHAPTER 5

► ENVIRONMENTAL PROGRAM MASTER SCHEDULES ◀

This chapter presents the UMDA Master Schedules of anticipated activities in the installation's environmental programs. These schedules are simplified from detailed network and operational schedules developed to support specific work plans and compliance agreements. Environmental restoration activities are graphically summarized in Figure 5-1. Compliance activities are summarized in Figure 5-2 and Figure 5-3. Natural and cultural resource activities are summarized in Figure 5-4. Each of these schedules displays the critical path analysis for the respective installation program. Components in each analysis include critical and noncritical path, baseline, completed duration, milestones, float, delay, and conflict. These components are defined in Section 4.1.3.

5.1 Environmental Restoration Program

This section presents response schedules outlined in the FFA and outlines fiscal year requirements for UMDA's environmental restoration program.

5.1.1 Response Schedules

The schedule for environmental response actions for the UMDA is shown in Figure 5-1. The Depot's ability to meet milestones shown on the schedule in Figure 5-1 hinge on a number of factors including securing remediation contractors in a timely manner; RD; completion of remediation activities; and resolution of issues related to real estate transfer of property with long-term RAs including access, liability, impact on redevelopment and conflicts with construction.

5.1.2 Requirements by Fiscal Year

The detailed requirements information by fiscal year is contained in UMDA Work Plan and is incorporated into this document by reference. The tables in Appendix A of this document are taken directly from the Work Plan and provide summary information on funding requirements.

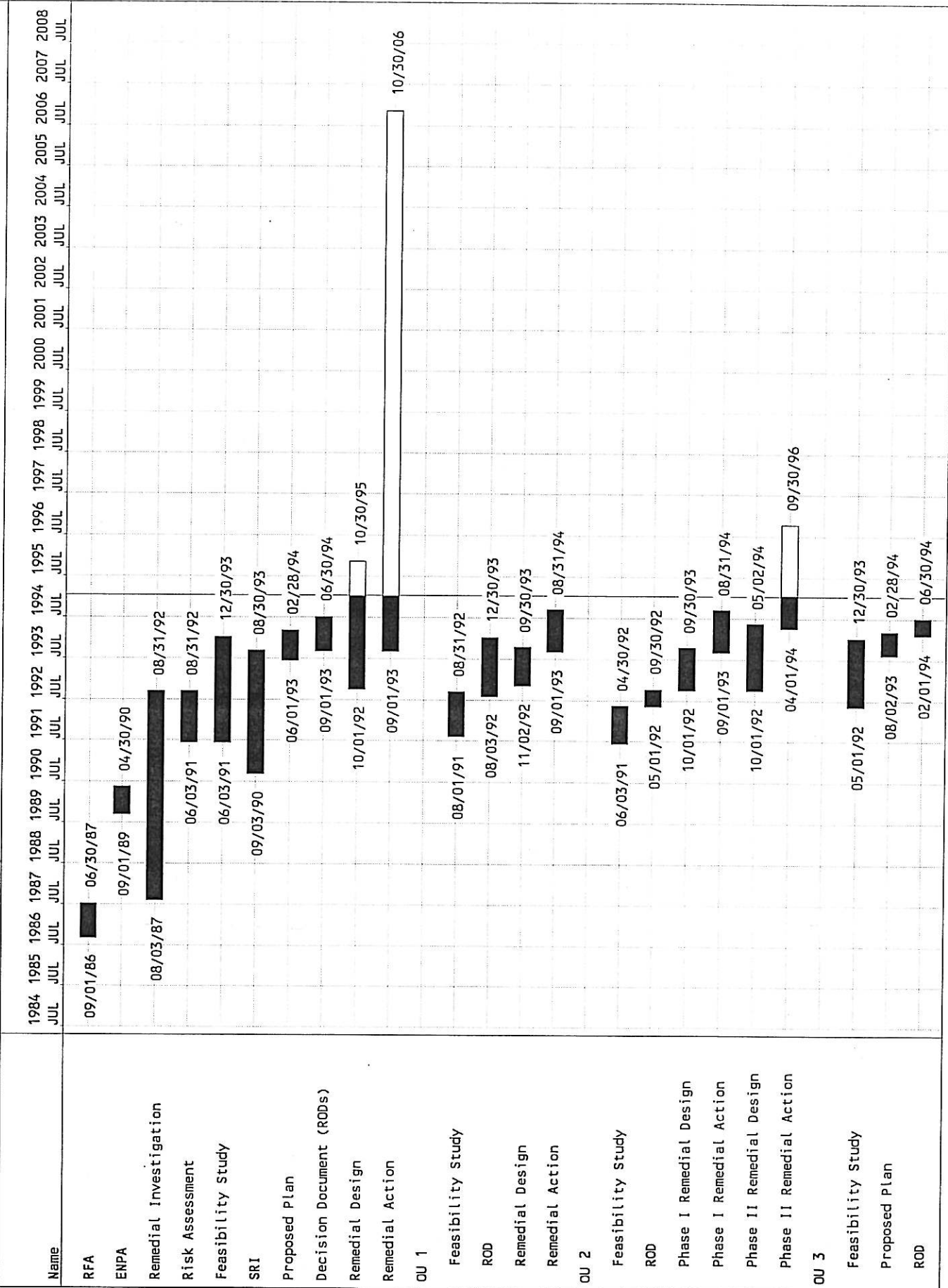
5.2 Compliance Programs

This section presents master compliance schedules and outlines fiscal year requirements for UMDA's environmental compliance programs. Mission-related and closure-related programs are scheduled separately.

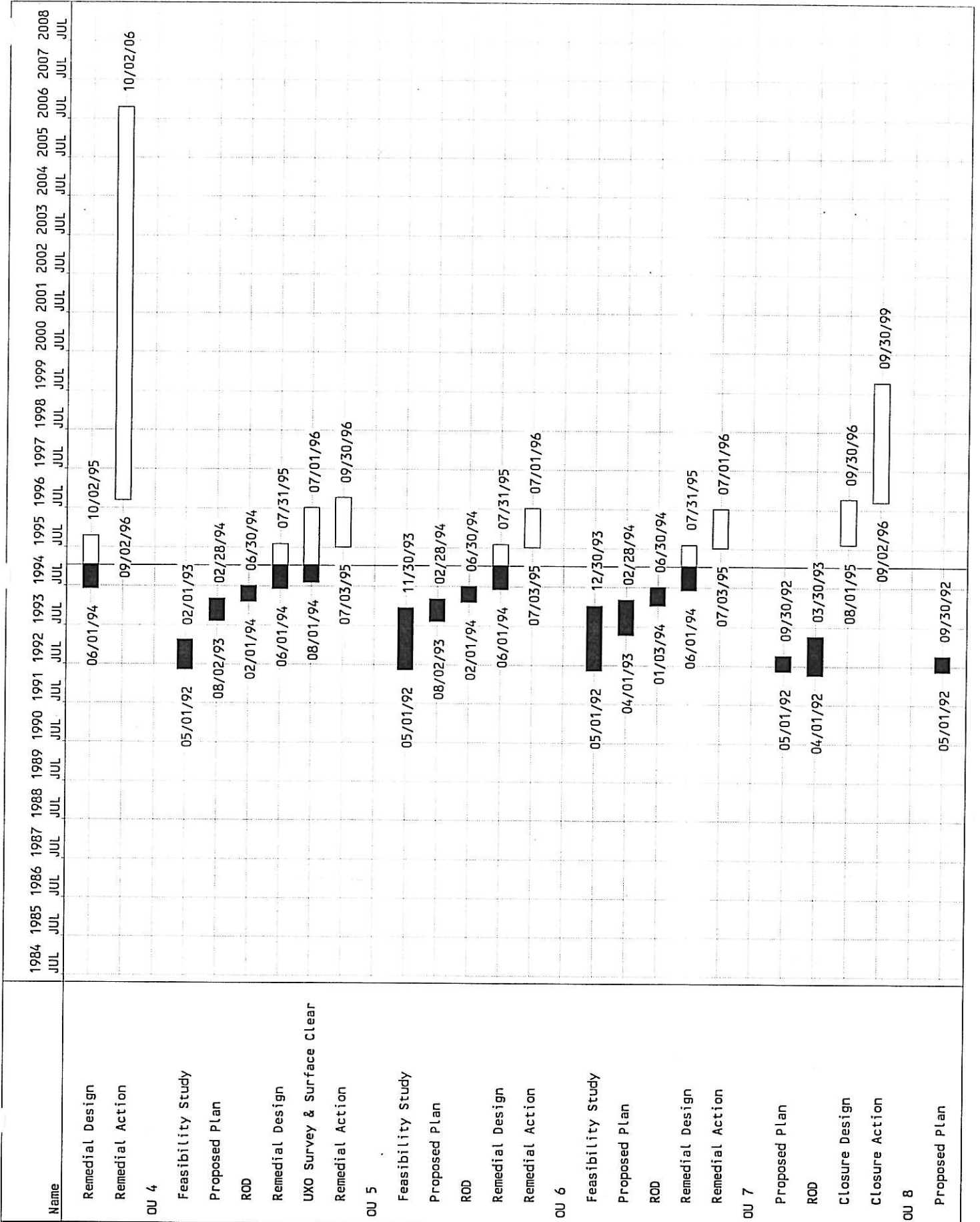
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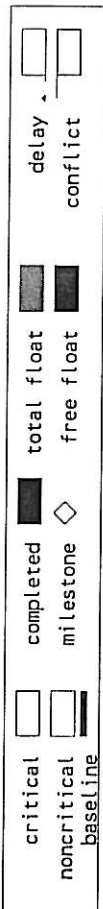
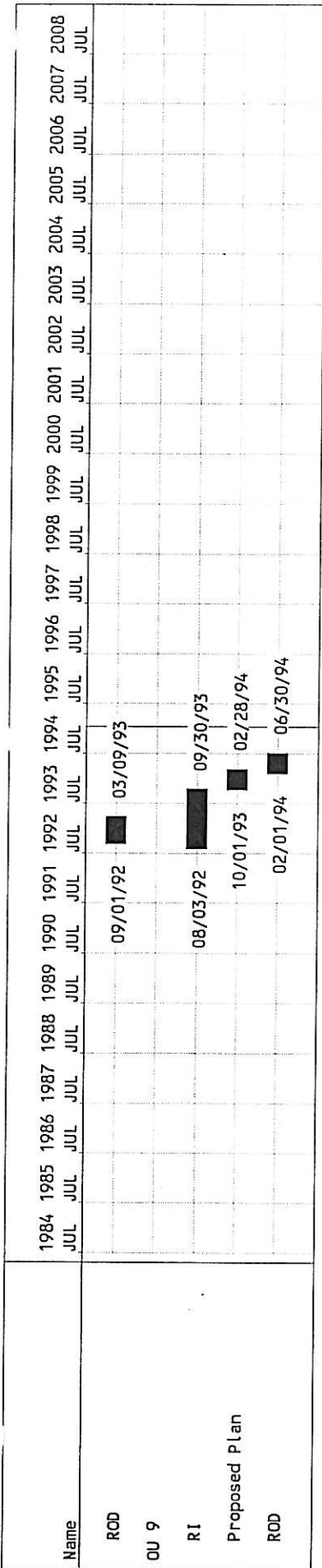
Figure 5-1 Env. Restoration



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5.2.1 Master Compliance Schedules

The compliance schedule for UMDA is provided in Figure 5-1. Mission/operational related compliance programs for UMDA is provided in Figure 5-2. The compliance schedule for closure-related compliance programs is provided in Figure 5-3. Compliance activities to be completed include removal of hazardous waste, ongoing worker training, air quality permitting and solid waste disposal.

5.2.2 Requirements by Fiscal Year

The detailed requirements information by fiscal year is contained in the UMDA Work Plan and is incorporated into this document by reference. The tables in Appendix A of this document are taken directly from the Work Plan and provide summary information on funding requirements.

5.3 Natural and Cultural Resources

This section presents master natural and cultural resources activity schedules and outlines fiscal year requirements for UMDA natural and cultural resource programs.

5.3.1 Natural and Cultural Resources Schedule(s)

The natural and cultural resources schedule for past projects at UMDA is provided in Figure 5-4. There are currently no natural and cultural resources projects planned at UMDA.

5.3.2 Requirements by Fiscal Year

The detailed requirements information by fiscal year is contained in the UMDA Work Plan and is incorporated into this document by reference. The tables in Appendix A of this document are taken directly from the Work Plan and provide summary information on funding requirements.

5.4 Meeting Schedule

Meetings are scheduled as required by the applicable process or as mandated by the RODs or FFAs. Meetings are typically held as follows:

- ▶ Remedial Project Manager Meetings - as necessary
- ▶ Document Presentation Meetings - Within 10 days of document submittal
- ▶ Technical/Issue Resolution Meetings - As necessary to facilitate continued movement of the IRP or compliance activities
- ▶ Restoration Advisory Board - as necessary
- ▶ UST Program Meetings - as necessary

A listing of the past and currently scheduled BCT meetings is provided in Table 5-1.

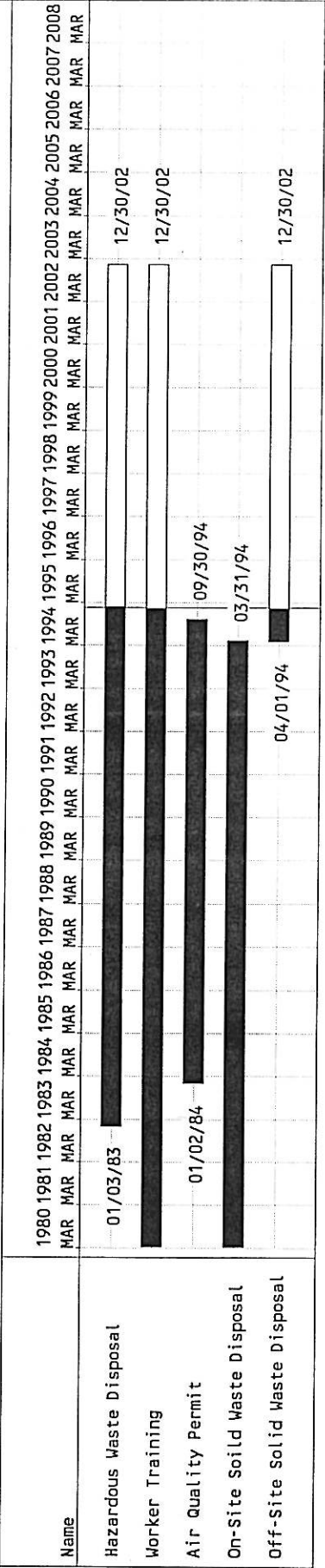
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Figure 5-2 Miss/Op Compliance



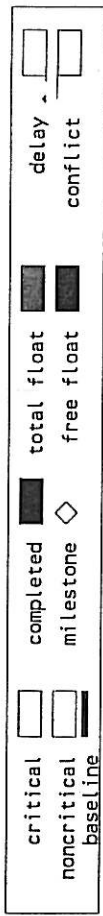
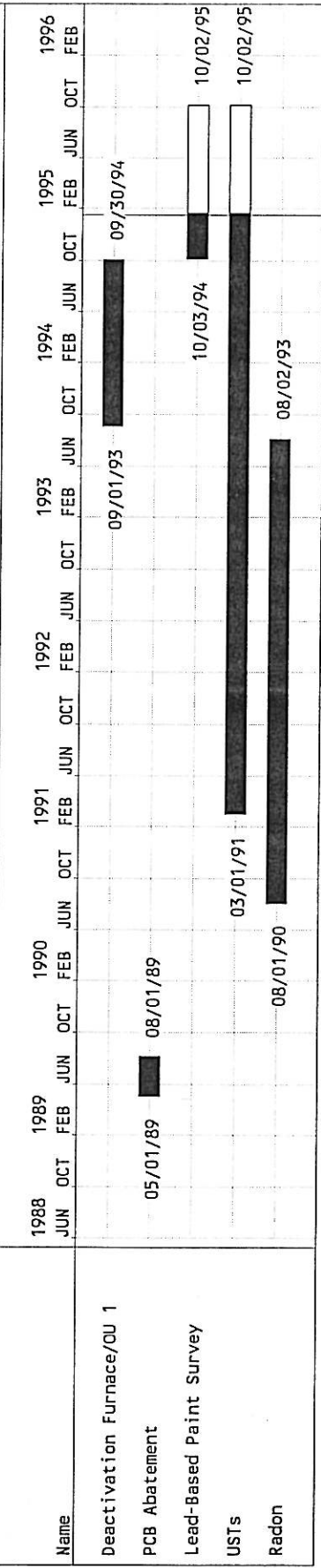
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Figure 5-3 Closure Compliance



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Figure 5-4 Projected Schedule for Natural and Cultural Resources Activities

At this time, there are no Natural and Cultural Resources activities scheduled at UMDA.

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TABLE 5-1. BCT MEETING SCHEDULE

Date	Topic
14-16 December 1993	Bottom Up Review
18-20 January 1994	Draft BCP Review
11 February 1994	Review of RA Management Plan for Deactivation Furnace Soils OU
15 February 1994	Draft BCP Review
1-3 March 1994	TRC Meeting and Public Meetings for four OUs
15-16 March 1994	BCP Meeting with contractor
29-31 March 1994	Remedial Design Review Meeting
April 1994	Review of Final Remedial Design Plan for Phase II (Compost Treatment) of the Explosives Washout Lagoons Soils OU
August 1994	Review of Treatability Study Report for Treatment of Contaminated Soils from Ammunition Demolition Activity Area OU; Review of Treatability Study Report for Treatment of Contaminated Soils from Miscellaneous Sites OU; Review of RA Management Plan for Phase II of the Explosives Washout Lagoons Soils OU; Review of Draft Remedial Design Plan for the Miscellaneous Sites OU; Review of Draft Remedial Design Plan for the Ammunition Demolition Activity Area OU; Review of Pilot Well Testing of the Groundwater OU; Review of Final Report for Cleanup of Deactivation Furnace Soils OU; Review of Draft Remedial Design Plan for the Groundwater OU; Review of Final Report for Cleanup of Phase I of Explosives Washout Lagoons Soils OU.
November 1994	Review of Draft Remedial Design Plan for the Groundwater OU; Review of Draft Final Remedial Design Plan for the Miscellaneous Sites OU; Review of Draft Final Remedial Design Plan for the Ammunition Demolition Activity Area OU; Review of Draft Final Remedial Design Plan for the Explosives Washout Plant OU; Review of Complete Computer Modeling of the Groundwater OU.
March 1995	Review of Draft UXO Survey and Surface Clearance Report of the Ammunition Demolition Activity Area OU; Review of Draft Final Remedial Design Plan for the Groundwater OU.
May 1995	Review of Final Remedial Design Plan for the Ammunition Demolition Activity Area OU; Review of Final Remedial Design Plan for the Miscellaneous Sites OU; Review of Final Remedial Design Plan for the Explosives Washout Plant OU.
July 1995	Review of Final Remedial Design Plan for the Groundwater OU.
November 1995	Review of RA Management Plan for the Miscellaneous Sites OU; Review of RA Management Plan for the Explosives Washout Plant OU; Review of RA Management Plan for the Ammunition Demolition Activity Area OU; Review of Draft Remedial Design Plan for the Closure of Active Landfill OU.

TABLE 5-1. BCT MEETING SCHEDULE**Continued**

Date	Topic
January 1996	Review of Remedial Action Management Plan for the Groundwater OU.
March 1996	Review of Draft Final Remedial Design Plan for the Closure of Active Landfill OU.
June 1996	Review of Final Report for the Cleanup of the Miscellaneous Sites OU; Review of Final UXO Survey and Surface Clearance Report of the Ammunition Demolition Activity Area OU.
September 1996	Review of Final Remedial Design Plan for the Closure of Active Landfill OU; Review of Final Report for Cleanup of Phase II of the Explosives Washout Lagoons Soils OU; Review of Final Report for the Cleanup of the Ammunition Demolition Activity Area OU.
December 1996	Review of RA Management Plan for the Closure of Active Landfill OU.
September 1997	Review of Final Report for the Closure of the Active Landfill OU.
May 1998	Review of Statement of Condition for the Umatilla Depot Activity Environmental Restoration.