

## Meeting Minutes Transmittal

324 REC/HLV  
 Project Managers' Meeting  
 Federal Building/Room 590-A  
 Richland, Washington

October 8, 1998  
 2:45 p.m. to 3:30 p.m.

The undersigned indicate by their signatures that these meetings minutes reflect the actual occurrences of the above dated Unit Managers Meeting.

David W. Templeton Date: 11-5-98  
 David W. Templeton, Project Manager, RL

A. B. Stone Date: 5 Nov. 98  
 A. B. Stone, Project Manager, Washington State Department of Ecology

324 REC/HLV Closure Plan, BWHC Concurrence

David E. Rasmussen Date: 11/05/98  
 D. E. Rasmussen, Contractor Representative, BWHC

Purpose: Discuss Permitting Process

Meeting Minutes are attached. The minutes are comprised of the following:

- Attachment 1 - Agenda
- Attachment 2 - Summary of Discussion and Commitments/Agreements
- Attachment 3 - Attendance List
- Attachment 4 - Status of the Monthly Project Status Tracking
- Attachment 5 - End of September Status for Phase I Closure



Attachment 1

324 REC/HLV  
Project Managers' Meeting  
Federal Building/Room 590-A  
Richland, Washington

October 8, 1998  
2:45 p.m. to 3:30 p.m.

Agenda

1. Introduction
  - a. Meeting participants
  - b. Ecology reorganization / interfaces / clarification
2. Previous Meeting Minutes approval
3. 324 REC/HLV Closure Plan
  - a. Closure plan approval status
  - b. TPA M-89-00 / M-89-02 Change Package status
4. B-Cell cleanout project status
  - a. Recent progress / highlights
5. Action item review
6. Other topics/discussions
  - a. Project status tracking, monthly status  
(No mid-September meeting, which would have reviewed 8/31/98 project status)
  - b. Schedule appropriate facility visits/tours for Ecology personnel
  - c. Other topics
7. Schedule next meeting

Attachment 2

324 REC/HLV  
Project Managers' Meeting  
Federal Building/Room 590-A  
Richland, Washington

October 8, 1998  
2:45 p.m. to 3:30 p.m.

Summary of Discussion and Commitments/Agreements

1. Introductions

a. Meeting participants

Alex Stone was introduced as the new Ecology 300 Area project manager.

b. Ecology reorganization/interfaces/clarification

An draft organization chart for the Kennewick Ecology office was provided, and A. Stone gave a brief overview of the reorganization.

2. Previous Meeting Minutes Approval

The September 3, 1998 Project Manager Meeting (PMM) minutes were approved.

3. 324 REC/HLV Closure Plan

a. Closure plan approval status

D. Rasmussen (BWHC) reported that the letter from Ecology approving the 324 REC closure plan has been received.

b. TPA M-89-00/M-89-02 Change Package status

The letter from Ecology accepted the closure plan contingent upon modifications to TPA milestone M-89-00 and M-89-02. M-89-00 is a major milestone that has a "to be determined" (TBD) date. The Tri-Party Agreement Milestone originally requiring the 324 REC/HLV Closure Plan (M-20-55) states that the closure date will be established as soon as possible following Ecology approval of the closure plan. Any change to a major milestone is subject to the public review and comment process. E. Mattlin (DOE-RL) indicated that process will be initiated next week. E. Mattlin pointed out that the schedule in the closure plan was determined by when the work would be completed; however, the administrative time involved for review and/or certifications was not included, and 60 days may be added to the end date. A. Stone requested inclusion of the reasoning for the date change with the TPA milestone package.

M-89-02 pertains to the B-Cell cleanout project. The date for completing the scope of work for M-89-02 included in the closure plan (October 2000) was different than the original completion date (May 1999). DOE-RL will request changing the date to be consistent with that in the approved 324 REC/HLV closure plan.

4. B-Cell Cleanout Project Status

a. Recent progress/highlights

D. Rasmussen provided an update on the B-Cell cleanout. Preparations are under way for removal of the 2A rack. The ten-ton crane in B-Cell is being repaired; any potential impact to the schedule is being evaluated.

5. Action Item Review

There were no open action items to status.

6. Other topics/discussion

a. Project status tracking, monthly status  
(No mid-September meeting, which would have reviewed 8/13/98 project status)

R. Millikin (BWHC) distributed handouts from the September mid-month project status meeting which provided August 1998 month end project review (Attachment 4). The end of September status sheets for the Phase I closure schedule were also provided (Attachment 5).

b. Schedule appropriate facility visits/tours for Ecology personnel

A tour was scheduled for October 21, 1998.

7. Schedule Next Meeting

The next PMM meeting was scheduled for November 5, 1998, at the Federal Building in Richland, Washington.



Attachment 4

324 REC/HLV  
Project Managers' Meeting  
Federal Building/Room 590-A  
Richland, Washington

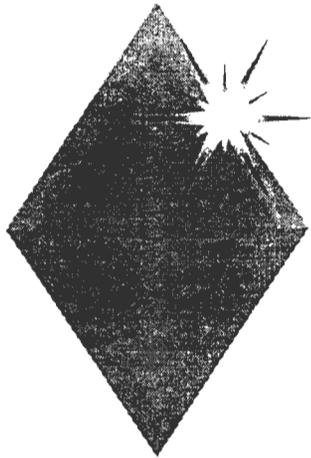
October 8, 1998  
2:45 p.m. to 3:30 p.m.

Status of the Monthly Project Status Tracking

September 15, 1998

***B & W Hanford Company***

***August Month End***



***Project Review***

***TP-08 - 324/327 Buildings***

***Stabilization/Deactivation Project***

**September 15, 1998**



# *Accomplishments*

## **B-Cell Project**

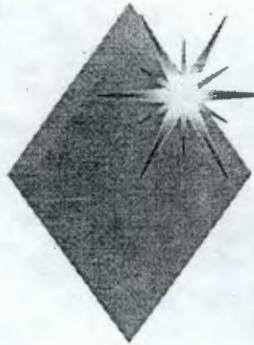
- ◆ Completed size-reduction of 1B Rack.
- ◆ Completed shipments of 1B Rack low-level waste dunnage.

## **Legacy Waste**

- ◆ Packaged 35 waste buckets into 2 concrete-lined drums.
- ◆ Packaged 28 waste buckets into 9 lead-lined drums.
- ◆ Shipped 130 waste buckets, as of August 31.
- ◆ Completed elevator repairs to support unloading of high dose concrete-lined drums.

## **PEP**

- ◆ Corrective Action Management: Exceeded completion goal of FEB corrective actions for FY 1998 (completed 93%, goal is 90%). Current status of entire FEB Corrective Action Plan denotes 176 of 207 actions completed.



## *Accomplishments - cont.*

### **Cesium Project**

- ◆ Approved Technical Work Plan (TWP) for packaging CsCl material into WESF outer containers and then Type 'W' overpacks.
- ◆ Approved Quality Process Plan (QPP) for packaging operations.
- ◆ Completed preparations at the SMF to process CsCl material.
- ◆ Completed transfer of CsCl powder, pellets, and Nordion capsules into SMF south cell to support packaging operations.
- ◆ Completed packaging of Nordion capsules into one WESF container and FY 1997 capsules into 7 WESF containers, including leak check (PA completed September 10).

### **Minimum Safe Project**

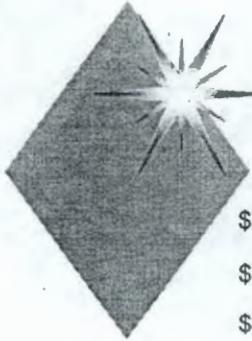
- ◆ Emergency Preparedness: Conducted a "Fire Evacuation Drill" on August 25. Drill rated a '3.5' on scale of 1-5 ('1' being high).
- ◆ 3718-G Warehouse: 100% of stored chemicals (PNNL inventory) in the 3718-G warehouse have been removed.



# *Project Performance*

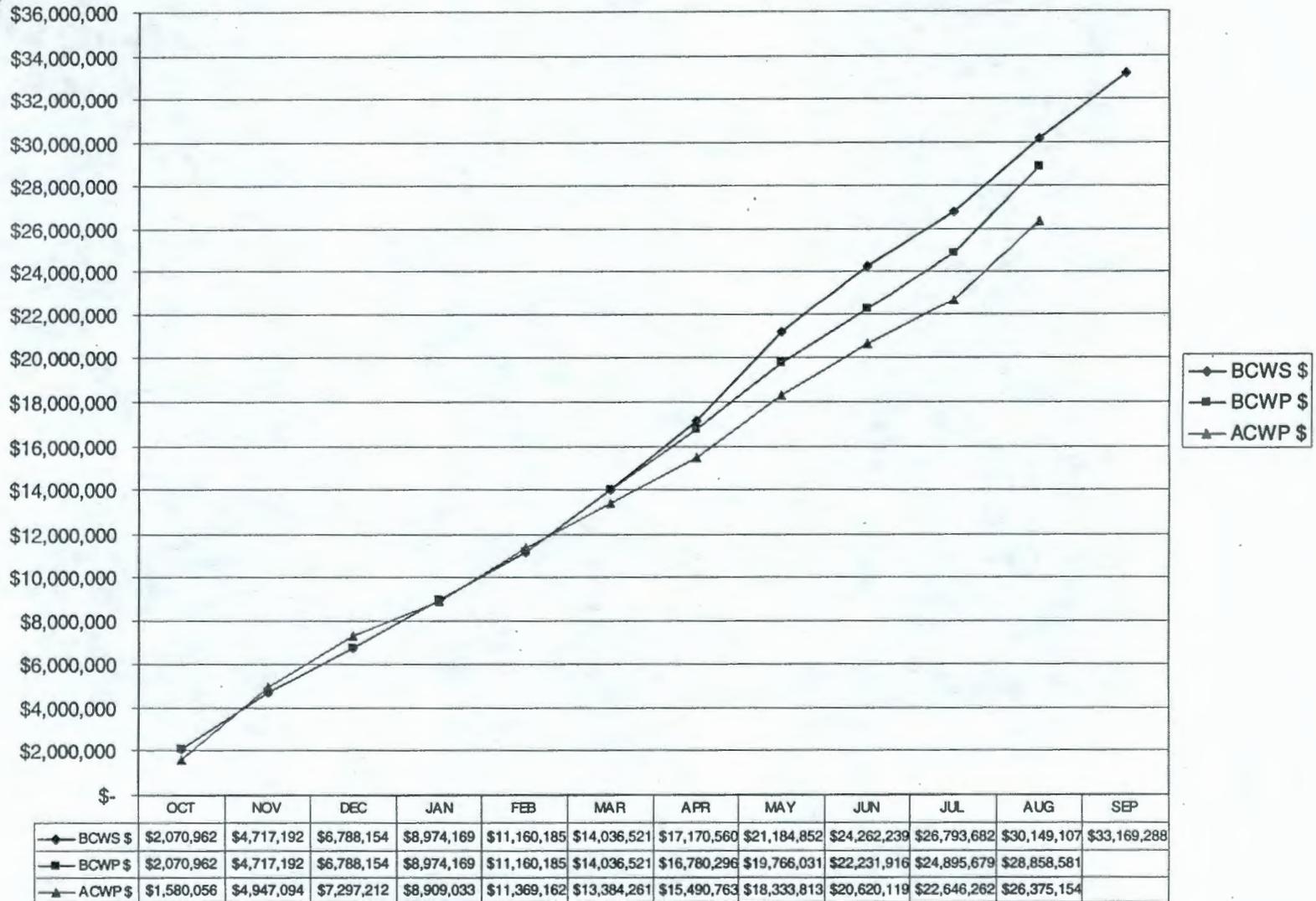
## *Schedule/Cost Analysis*

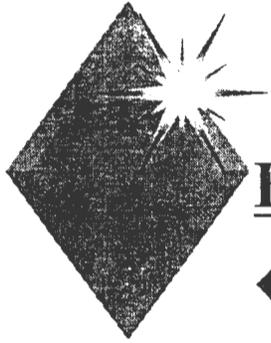
PROJECT	Fiscal Year to Date					BAC	FYSF
	BCWS	BCWP	ACWP	SV	CV		
Minimum Safe	20,528,641	20,514,172	18,123,129	-14,469	2,391,043	22,276,740	20,372,955
Closure Plan Phase	7,875,084	6,749,390	6,026,618	-1,125,694	722,772	8,634,999	7,110,984
Cesium Cleanout	788,058	642,629	1,032,743	-145,429	-390,114	849,187	1,193,557
327 Legacy Waste	957,323	952,390	1,192,665	-4,933	-240,275	1,034,758	1,332,262
A-Cell	547,300	527,900	372,400	-19,400	155,500	906,000	385,800
<b>Grand Total</b>	<b>30,696,406</b>	<b>29,386,481</b>	<b>26,747,555</b>	<b>-1,309,925</b>	<b>2,638,926</b>	<b>33,701,684</b>	<b>30,395,558</b>



# 324/327 Cost and Schedule Performance

324-327 Facilities





# *Issues*

## B-Cell

- ◆ Eight legacy grout containers in B-Cell cannot be shipped to 200 Area burial grounds at this time.

**Impact:** If grout containers cannot be shipped, eventually it will delay the cleanup of B-Cell.

**Corrective Actions:**

- ◆ 3 containers are due to exceeding TRU limits. A sample analysis is expected to show less transuranics than currently believed.
  - ◆ 2 containers are due to excessive decay heat limits. A SEP will be issued to increase decay heat limits. Note: also exceed TRU limits.
  - ◆ 2 containers are mixed waste. Determination where to ship is in progress.
  - ◆ 1 container is in evaluation for TRU limits.
- ◆ A-Frame filter loading

**Impact:** Replacement of filter could cause delay in schedule for FY 1999 activities.

**Corrective Action:** Continue to monitor radiological parameters and prepare to replace filter when it is required.



## *Issues - cont.*

### Minimum Safe Project

- ◆ Crane reliability continues to be an issue.

**Impact:** Repairs to all cranes took a significant amount of manhours, slowing project work.

**Corrective Action:** Work packages are developed and repairs are in process on a priority basis to provide continued operations.

Attachment 5

324 REC/HLV  
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Richland, Washington

October 8, 1998  
2:45 p.m. to 3:30 p.m.

End of September Status for Phase I Closure

TP	TASK PACKAGE	EARLY START	EARLY FINISH	Schedule					
				FY98	FY99	FY00	FY01	FY02	FY03
1K4ACLSPL1	324 Closure Plan Phase I	31AUG98	8OCT01	[Gantt bar spanning FY98 to FY01]					
1K4B0P0A01	Special Case Waste Proj Mgmt & Prep	31AUG98	13JUN00	[Gantt bar spanning FY98 to FY00]					
1K4B0P0A03	Special Case Waste Site Prep/Sto	30MAR98A	21MAR00	[Gantt bar spanning FY98 to FY00]					
4B0C0A010A	TANK 119 & FY97 LEGACY WASTE PRE	30APR98A	2JUN98A	[Gantt bar spanning FY98]					
4B0C0A010C	TANK 119 & FY97 LEGACY WASTE SIZ	30MAR98A	2OCT98	[Gantt bar spanning FY98]					
4B0C0A100C	TANK 119 & FY97 LEGACY WASTE CH-	30MAR98A	24NOV98	[Gantt bar spanning FY98]					
4B0C0A100E	TANK 119 & FY97 LEGACY WASTE RH-	30MAR98A	24NOV98	[Gantt bar spanning FY98]					
4B0C0B010A	1A PLANNING AND PROCEDURES	30MAR98A	9APR99	[Gantt bar spanning FY98]					
4B0C0B010C	1A TRAINING	6APR99	6APR99	[Gantt bar spanning FY99]					
4B0C0B010E	1A TOOLS/EQUIP PROCUREMENT	1OCT98	28OCT98	[Gantt bar spanning FY98]					
4B0C0B010G	1A TOOLS/EQUIP FABRICATION	1OCT98	6APR99	[Gantt bar spanning FY98]					
4B0C0B030E	1A SIZE REDUCTION	10APR99	31AUG99	[Gantt bar spanning FY99]					
4B0C0B030H	1A IN-CELL PACKAGING	4MAY99	3SEP99	[Gantt bar spanning FY99]					
4B0C0B090A	1A CH-CAT-1 LLW	12APR99	19AUG99	[Gantt bar spanning FY99]					
4B0C0B090C	1A CH-CAT-3 LLW	12APR99	19AUG99	[Gantt bar spanning FY99]					
4B0C0B090E	1A CH-CAT3-LLMW	12APR99	19AUG99	[Gantt bar spanning FY99]					
4B0C0B090G	1A RH-CAT3-LLW	1OCT98	11SEP99	[Gantt bar spanning FY98]					
4B0C0D010A	1B PLANNING AND PROCEDURES	30MAR98A		[Gantt bar spanning FY98]					
4B0C0D010G	1B TOOLS/EQUIP FABRICATION	28MAY98A	2JUN98A	[Gantt bar spanning FY98]					
4B0C0D030A	1B JUMPER REMOVAL	19MAY98A	20MAY98A	[Gantt bar spanning FY98]					
4B0C0D030C	1B RACK REMOVAL	22MAY98A	28MAY98A	[Gantt bar spanning FY98]					
4B0C0D030E	1B RACK SIZE REDUCTION	30MAY98A		[Gantt bar spanning FY98]					
4B0C0D030G	1B/1A DISPERSIBLE COLLECTION	15AUG98A	7SEP98	[Gantt bar spanning FY98]					
4B0C0D030H	1B IN-CELL PKG OF LLW	28MAY98A	26AUG98A	[Gantt bar spanning FY98]					
4B0C0D0900	1B WASTE PROCEDURES, RWP, ALARA,	30MAR98A	30SEP98	[Gantt bar spanning FY98]					
4B0C0D090A	1B CH-CAT1-LLW	30MAR98A	30SEP98	[Gantt bar spanning FY98]					
4B0C0D090C	1B CH-CAT3-LLW	30MAR98A	30SEP98	[Gantt bar spanning FY98]					
4B0C0D090E	1B CH-CAT3-LLMW	30MAR98A	5OCT98	[Gantt bar spanning FY98]					
4B0C0D090G	1B RH-CAT3-LLW	30MAR98A	30SEP98	[Gantt bar spanning FY98]					
4B0C0F010A	2A PLANNING AND PROCEDURES	2JUN98A	14SEP98	[Gantt bar spanning FY98]					
4B0C0F030A	2A PIPETRENCH AND JUMPER REMOVAL	8SEP98	28SEP98	[Gantt bar spanning FY98]					
4B0C0F030C	2A RACK REMOVAL	29SEP98	7OCT98	[Gantt bar spanning FY98]					
4B0C0F030E	2A RACK SIZE REDUCTION	8OCT98	6JAN99	[Gantt bar spanning FY98]					
4B0C0F030G	2A RACK DISPERSIBLE COLLECTION	15JAN99	25JAN99	[Gantt bar spanning FY99]					
4B0C0F030H	2A JUMPER REMOVAL	27OCT98	9JAN99	[Gantt bar spanning FY98]					
4B0C0F090A	2A CH-CAT1-LLW	8SEP98	6JAN99	[Gantt bar spanning FY98]					
4B0C0F090C	2A CH-CAT3-LLW	8SEP98	5JAN99	[Gantt bar spanning FY98]					
4B0C0F090E	2A CH-CAT3-LLMW	8SEP98	5JAN99	[Gantt bar spanning FY98]					
4B0C0F090G	2A RH-CAT3-LLW	31AUG98	4FEB99	[Gantt bar spanning FY98]					
4B0C0J010A	MISC ITEMS PLANNING & PROCEDURES	1MAY00	26JUN00	[Gantt bar spanning FY00]					
4B0C0J010E	MISC ITEMS TOOLS/EQUIP PROCUREME	1MAY00	26JUN00	[Gantt bar spanning FY00]					
4B0C0J010G	MISC ITEMS TOOLS/EQUIP FABRICATI	1MAY00	26JUN00	[Gantt bar spanning FY00]					
4B0C0J030A	MISC ITEMS REMOVAL/SIZE REDUCTIO	2OCT00	16NOV00	[Gantt bar spanning FY00]					
4B0C0J030C	MISC ITEMS IN-CELL PACKAGING	1OCT00	20NOV00	[Gantt bar spanning FY00]					
4B0C0J090A	MISC ITEMS CH-CAT1-LLW	2OCT00	9NOV00	[Gantt bar spanning FY00]					
4B0C0J090C	MISC ITEMS CH-CAT3-LLW	2OCT00	9NOV00	[Gantt bar spanning FY00]					
4B0C0J090E	MISC ITEMS CH-CAT3-LLMW	2OCT00	8NOV00	[Gantt bar spanning FY00]					

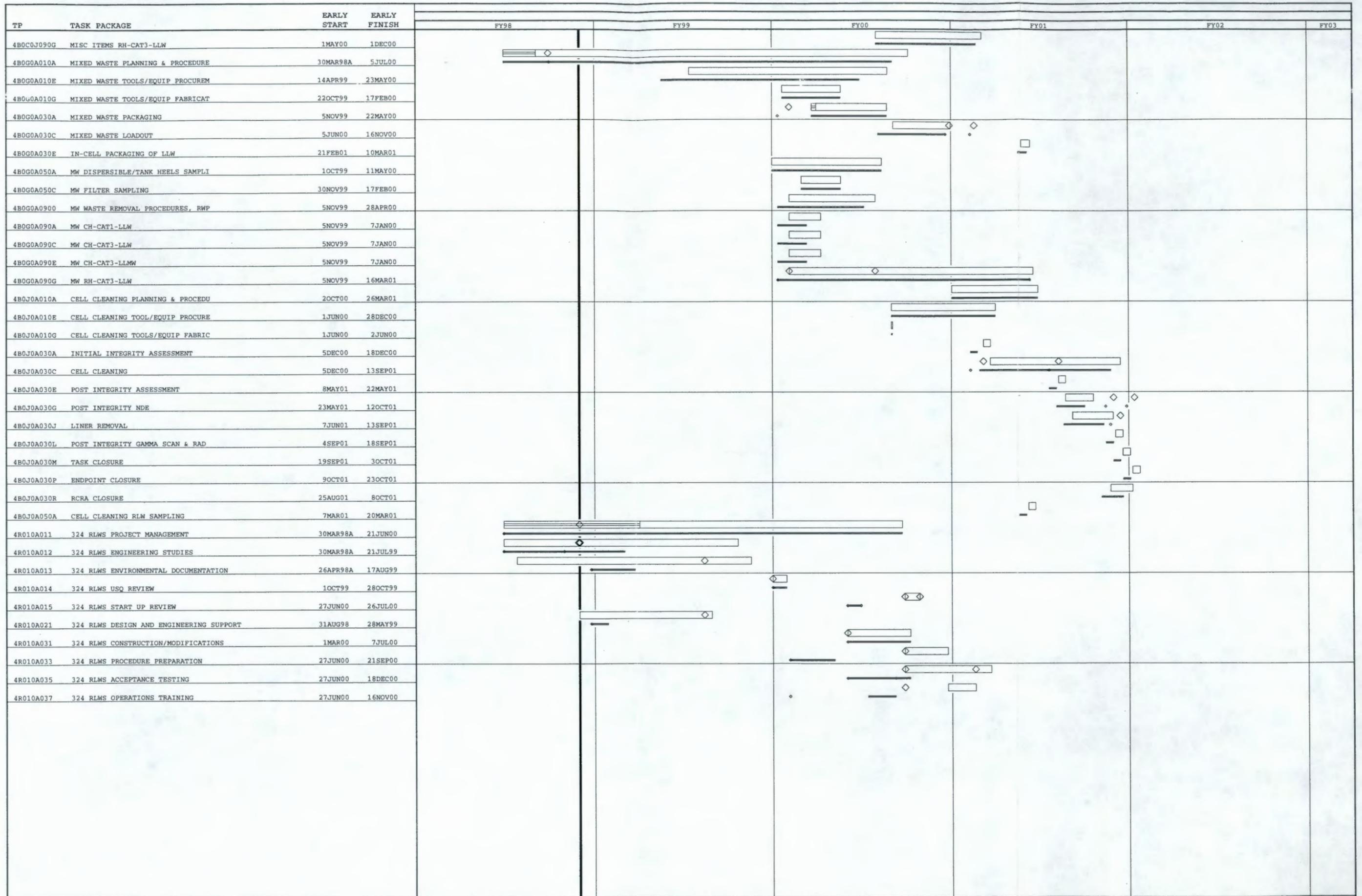
Target Date 10CT97  
 Plant Date 8OCT98  
 Data Date 31AUG98  
 Project Start 10CT97  
 Project Finish 30SEP97

Summary Bar/Early Dates  
 Critical Dates/Program Bar  
 Target Dates  
 Activity/Play Activity

BWHC  
 Status as of August 30, 1998  
 Closure Plan Schedule (Phase 1)

Sheet 1 of 2

Date	Revision	Checked	Approved



Target Date 10CT97  
 Plot Date 06CT98  
 Data Date 31AUG98  
 Project Start 10CT97  
 Project Finish 28SEP07

Summary Bar/Bar/Bar Date  
 Critical Date/Date  
 Program Bar  
 Target Date  
 Milestone/Flag Activity

ASR

BWHC  
 Status as of August 30, 1998  
 Closure Plan Schedule (Phase 1)

Date	Revision	Checked	Approved

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