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WHC-SP-0969-33

# Site Management System Executive Summary Report -- December 1993

P. J. Bence

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Prepared for the U.S. Department of Energy  
Office of Environmental Restoration and  
Waste Management



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Hanford Company**

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Hanford Operations and Engineering Contractor for the  
U.S. Department of Energy under Contract DE-AC06-87RL10930



Approved for Public Release



Westinghouse  
Hanford Company

P.O. Box 1970 Richland, WA 99352

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TO: Distribution

Attached is a copy of the Westinghouse Hanford Company (WHC) Site Management System (SMS) Executive Summary for December 1993. Due to the late distribution of last month's SMS Executive Summary, a copy of this report is being sent again to each addressee formerly receiving the Tri-Party Agreement Monthly Milestone Summary Report.

As a result of recently negotiated changes to the Tri-Party Agreement, the Tri-Party Agreement Monthly Milestone Summary Report will no longer be published. Monthly Tri-Party Agreement status will now be reported through the SMS Executive Summary.

If you wish to continue receiving the SMS Executive Summary, please contact:

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Subsequent distribution of the SMS Executive Summary will be made only to those expressing an interest in remaining on distribution.



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## EXECUTIVE SUMMARY

### PROBLEMS/ISSUES/CONCERNS:

Fiscal Year Work Plans (FYWPs): Completion of the Fiscal Year (FY) 1994 FYWPs for direct funded programs had been delayed due to the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) renegotiations and resolution of key unfunded activities, thus, impacting the ability to provide performance measures for the entire first quarter of FY 1994. As such, both the Site Management System and Progress Tracking System reporting for December is still of limited value as a performance trend indicator.

FY 1996 - FY 2000 Activity Data Sheets (ADSS): Draft FY 1996 - FY 2000 ADSS are due at the end of January to accommodate a newly negotiated regulatory review. Because of the current Tank Waste Remediation Systems (TWRS) rebaselining activities, their draft ADSS may not be completed on time thus impacting our ability to build sitewide integrated ADSS. In addition, any delays may impact the thoroughness of the regulatory reviews scheduled for March.

Basic Operating Agreements (BOAs) for Environmental Restoration (ER): BOA contracts for support to the ER Program that expire at the end of FY 1994 have not been rebid pending the decision on the Environmental Restoration Management Contractor (ERMC). Consequently, supplemental labor and expertise for engineering support activities is not available.

### CORRECTIVE ACTIONS:

FYWPs: Westinghouse Hanford Company (WHC) and the U.S. Department of Energy, Richland Operations Office (RL) agreed on actions needed to complete the FYWPs. As of December 31, 1993, all programs have submitted their FYWPs to RL. However, nine have not yet received approval from RL.

FY 1996 - FY 2000 ADSS: Discussions are underway with RL and WHC program management to identify ways to mitigate the potential delay of TWRSs ADSS. In the interim, TWRS has been requested to develop milestones, logics, and building blocks to serve as the basis for the integration activity.

BOAs for ER: A Request for Proposal for a remediation BOA was submitted to RL for approval.

### SUMMARY ASSESSMENT:

Emphasis on safety and rigorous conduct of operations continued during the month. On December 8, 1993, and December 25, 1993, the one million hour goal without a lost workday occupational injury/illness was met.

Decontamination and decommissioning activities at 190B are proceeding in a safe and timely manner. Cleanup of explosive demolition debris began following the engineering assessment of the fallen 190B structure. The asbestos lagged steam pipe has been safely removed and the steel structure was sheared to a workable size and removed. Work is progressing on the removal of the concrete pedestals and the concrete roof panels on the southern portion of the fallen structure.

The discovery of the T-111 exotherm and the associated concern for safe operations in all tanks initiated further review of existing data (19 tanks) of similar conditions. A preliminary review of the 19 tanks indicated 14 were of no concern while the other 5 required additional review. The specific tanks have been identified and are in the process of being reviewed for the existing safety analyses.

#### COST STATUS:

Pending approval of the 1994 FYWPs and all cost account plans, the cost status information provided in this report does not accurately reflect overall performance.

#### SCHEDULE STATUS (DOE-HQ/RL):

Pending approval of the 1994 FYWPs and all cost account plans, the milestone information provided in this report does not accurately reflect overall performance.

Thirty FYWPs were approved through the end of December 1993. These FYWPs identified 135 DOE-HQ/RL milestones scheduled fiscal year to date. Of these 135, 119 milestones (88 percent) were completed as scheduled.

The 16 milestones scheduled fiscal year to date which are late are found in eight different programs and do not share common causes. These milestones are not critical path as defined by the Level 0 schedule. Detailed explanations for these milestones can be found in the individual SMS Program Reports.

The Level 0 schedule does contain two DOE-HQ and RL milestones which are due but not complete. Both milestones will be rebaselined when the TWRS FYWP is approved.

#### Prior Year Milestone Status

Twenty-six prior year milestones remain open (7 DOE-HQ and 19 RL). Of these, four DOE-HQ's and eleven RL's are associated with WBS 1.1, TWRS. These will not be addressed as their status is subject to final approval of the TWRS FYWP and rebaselining. The remaining milestones (3 DOE-HQ and 8 RL) are found in seven different programs. The three DOE-HQ milestones are critical path milestones listed on the Level 0 schedule. They are: "Complete Construction of LERF," "Prototype Tank Retrieval Manipulator", and "EM Emergency Response Exercise." Details on these milestones are provided in the attached section "Milestones Due But Not Complete, page 22.

TECHNICAL STATUS:

A Hanford Site Sodium Management Plan is being prepared to establish negotiation strategy regarding management of sodium at the Hanford Site. This plan will guide the sitewide handling and management of the various quantities of sodium, the facilities associated with them, and the new facilities that may be required to store or treat the sodium in compliance with applicable regulations. A major element in this plan is the inclusion of the FFTF sodium inventory.

The draft systems engineering functions and requirements document for the Hanford cleanup mission was submitted to RL. In addition, the systems engineering functions document for the sitewide functional analysis is approximately 95 percent complete.

TRI-PARTY AGREEMENT STATUS:

The Tri-Party Agreement Major Milestone Management Review meeting and Project Managers' and Interagency Change Board meeting were held in December resulting in three change requests were approved. Two of the three were approved through the Interagency Change Board. The public review period on the renegotiated Tri-Party Agreement closed December 1, 1993, and over 600 comments were received. A meeting was held with the regulators on December 16, 1993, to review comments and examine revisions to the draft Tri-Party Agreement. Responses to comments are being prepared with publication anticipated in the January-February time frame.

The Tri-Party Agreement milestones addressed in the Executive Summary are negotiated, enforceable milestones established according to the current Tri-Party Agreement baseline. Individual program reports represent a combination of approved and pending FYWPs. Therefore, they will not summarize to the totals in the Executive Summary.

There were nine enforceable Tri-Party Agreement milestones due in December, all of which were completed on schedule. Two of these milestones were major and seven were interim. One proposed milestone was also completed in December as scheduled (P-41-05).

Prior Year Milestone Status

All prior year Tri-Party Agreement milestones are awaiting completion of rebaselining.

Future Milestone Status

Tri-Party Agreement Interim milestone M-15-02E, "Submit Constructability Report on the Hanford Barrier Prototype at 216-8-57 to the Regulators," was originally scheduled for completion January 15, 1994. This has slipped due to negotiations on barrier size, the procurement and public involvement cycles. A change request is in process to change the completion date to July 31, 1994.

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**MAJOR ACCOMPLISHMENTS:**

The successful sampling of single shell tank 241-C-103 was completed on December 15, 1993. This sampling event was a result of a two year effort and is a significant accomplishment for the Organic Safety Program and the Hanford Site.

Phase B testing for the mitigation mixer pump in Tank 241-SY-101 was completed December 17, 1993. Results to date indicate that the test pump is apparently successful in mitigating the tank, as well as proving that the mixing concept will work. It has been 175 days since the last natural gas release event occurred (June 26, 1993). There have been no gas releases over 25 percent of the lower flammable limit and the tank level is holding steady at the lowest value seen since the tank was initially filled in 1980.

Three of seven K Basins Sand Filter Backwash Pit unresolved safety questions' samples were shipped as scheduled. The remaining four were rescheduled due to a shortage of certified doorstep carriers.

Demolition of the 1703D Administration Building (surplus facility) was completed after being burned by the Hanford Fire Department. A waste drum experiment conducted during the 1703D burn was successful. Recorded temperatures in the drums reached 1750 degrees. Further testing will continue to evaluate the damage to the contents of the drum.

~~Demolition of the 190-B Facility structural steel frame was completed and removal of building material initiated.~~

The Steam Accident Conduct of Operations Upgrade (SACOU) team established a group of shift technical advisors (mentors) to assist in the implementation of conduct of operations in Steam and Water groups. A service contract to bring nine mentors and a mentor supervisor was awarded to North American Contract Employee Services. One mentor per shift has been assigned in the 200 and 300 Area powerhouse and one to the 200 Area water systems. The mentor supervisor has been assigned to the SACOU in an interface role between the facility manager and the SACOU.

Training for Operator Routines and Liquid Level Monitoring continued. As of December 21, 1993, 72 Nuclear Process Operations have been trained and certified in Routines-Liquid Level Monitoring. After January 1, 1994, only those operators who have successfully completed this program will be allowed to perform routine-liquid level monitoring duties.

~~The 216 permit applications for Phase II Streams discharging to B-Pond were submitted to the Washington State Department of Ecology (Ecology), completing six Consent Order milestones.~~

Key Decision 3, "Start Outfall Construction on Subproject L-405H, 300 Area Treated Effluent Disposal Facility," was approved. The permits required to start outfall construction were approved and construction is scheduled to begin in January 1994.

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The Hanford Fire Department (HFD) identified a potential safety issue with electro-magnetic interference (EMI) in the fire alarm control panels and initiated a sitewide specialized testing program on all site fire alarm systems. A total of 330 panels were tested, 18 were found to be affected by the EMI and aggressive actions were immediately taken to correct the problems. This activity was highly praised by DOE-HQ for the technical expertise and aggressive management of a potentially critical safety issue which had not been previously identified for any DOE Site. The results of this activity and subsequent report will be shared throughout the DOE complex.

Participation in November's DOE TRADE Conference continues to generate a great deal of interest/inquiries about the WHC financial curriculum throughout the DOE complex. The first course to go "public" will be Charging Practices and is scheduled for January 25 - 26, 1994.

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## PROGRAM MANAGER'S ASSESSMENT

WBS	PROGRAM ELEMENT	ES&H Compliance	Customer	Technical	Schedule	Cost
1.1	TANK WASTE REMEDIATION	□	--◇	◇	◇	◇
1.2.1	SOLID WASTE	□	□	□	—	—
1.2.2.1	LIQUID EFFLUENTS	□	□	□	□	□
1.2.2.2	HANFORD ENVIRONMENTAL COMPLIANCE	□	□	□	◇	◇
1.2.3	WASTE & DECON. SERVICES	□	□	□	◇	□
1.3.1/7.1	FACILITY OPERATIONS	□	◇	◇	+◇	◇
1.5.1	ANALYTICAL SERVICES	□	□	◇	□ ↓	◇
1.5.2/6.9	ENVIRONMENTAL SUPPORT	□	□	□	□	◇
1.5.3	RCRA & OPERATIONAL MONITORING	□	□	□	□	□

**LEGEND**

Rating Gradient Symbols	Indicators
<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> Outstanding</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> Good</li> <li><span style="display: inline-block; width: 15px; height: 15px; border-left: 1px solid black, border-right: 1px solid black, border-bottom: 1px solid black; margin-right: 5px;"></span> Satisfactory</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></span> Marginal</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; border-radius: 50%; margin-right: 5px;"></span> Unsatisfactory</li> </ul>	<ul style="list-style-type: none"> <li><span style="display: inline-block; vertical-align: middle; margin-right: 5px;">+</span> Improved from last month</li> <li><span style="display: inline-block; vertical-align: middle; margin-right: 5px;">--</span> Worsened from last month</li> <li><span style="display: inline-block; vertical-align: middle; margin-right: 5px;">↑</span> Improved future outlook</li> <li><span style="display: inline-block; vertical-align: middle; margin-right: 5px;">↓</span> Worsened future outlook</li> </ul>

SITE MANAGEMENT SYSTEM	Westinghouse Hanford Company	December 1993
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## PROGRAM MANAGER'S ASSESSMENT

WBS	PROGRAM ELEMENT	ES&H Compliance	Customer	Technical	Schedule	Cost
1.8.2	PLANNING INTEGRATION	◇	◇	◇	◇	◇
2.0	ENVIRONMENTAL RESTORATION	□	□	□	◇	◇
5.0	SPECIAL INITIATIVES	□	□	□	□	□
6.2	MAINTENANCE	+ □	◇	◇	+ □	+ □
6.3	ENGINEERING SERVICES	N/A	□	□	□	□
6.4	INFORMATION MANAGEMENT	□	□	□	□	□
6.6	SAFEGUARDS & SECURITY	■	■	■	■	■
6.7.2.1	SAFETY & QUALITY	◇	◇	□	□	□
6.7.2.2	HANFORD FIRE DEPARTMENT	■	■	■	■	■

LEGEND	
Rating Gradient Symbols	Indicators
■	Outstanding
□	Good
◇	Satisfactory
○	Marginal
●	Unsatisfactory
+	Improved from last month
--	Worsened from last month
↑	Improved future outlook
↓	Worsened future outlook

### PROGRAM MANAGER'S ASSESSMENT

WBS	PROGRAM ELEMENT	ES&H Compliance	Customer	Technical	Schedule	Cost
6.7.2.3	EMERGENCY PREPAREDNESS	■	■	■	■	■
6.7.2.5	FIRE PROTECTION MAINTENANCE	□	□	□	□	□
6.8	SITE SERVICES	□ ↑	□	□	□	□
6.10.1	BUDGET	□	□	□	--◇ ↑	□
6.10.2	HUMAN RESOURCES	□	■	□	◇	+ □
6.10.3	PROCUREMENT	■	◇	◇	□	■
6.10.4	FINANCIAL SERVICES	□	□	■	□ ↓	□ ↓
6.10.5	GENERAL COUNSEL	□	□	■	□	□
6.10.6	PUBLIC INFORMATION	■	■	□	□	□

**LEGEND**

<p><b>Rating Gradient Symbols</b></p> <p>■ Outstanding</p> <p>□ Good</p> <p>◇ Satisfactory</p> <p>○ Marginal</p> <p>● Unsatisfactory</p>	<p><b>Indicators</b></p> <p>+ Improved from last month</p> <p>-- Worsened from last month</p> <p>↑ Improved future outlook</p> <p>↓ Worsened future outlook</p>
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SITE MANAGEMENT SYSTEM	Westinghouse Hanford Company	December 1993
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### PROGRAM MANAGER'S ASSESSMENT

WBS	PROGRAM ELEMENT	ES&H Compliance	Customer	Technical	Schedule	Cost
6.10.7	PROPERTY MANAGEMENT	□	□	□	□	□
6.10.8	EMPLOYEE CONCERNS	□	■	□	□	□
6.10.9	QUALITY IMPROVEMENTS	■	□	□	□	◇
6.10.10	ENVIRONMENTAL INSTITUTE (ECONOMIC TRANSITION)	□	□	□ ↓	□ ↓	◇ ↓
6.10.11	SITE TRAINING	□	□	+ □	□	◇
6.11	SECURITY TRANSITION OFFICE	□	□	□	□	□
7.3	ADVANCED REACTOR	□	□	□	◇	+ □
7.5	LANDLORD PROGRAM	□	□	□	□	□

Rating Gradient Symbols		Indicators	
■	Outstanding	+	Improved from last month
□	Good	--	Worsened from last month
◇	Satisfactory	▲	Improved future outlook
○	Marginal	▼	Worsened future outlook
●	Unsatisfactory		

SITE MANAGEMENT SYSTEM	WESTINGHOUSE HANFORD COMPANY	DECEMBER 1993
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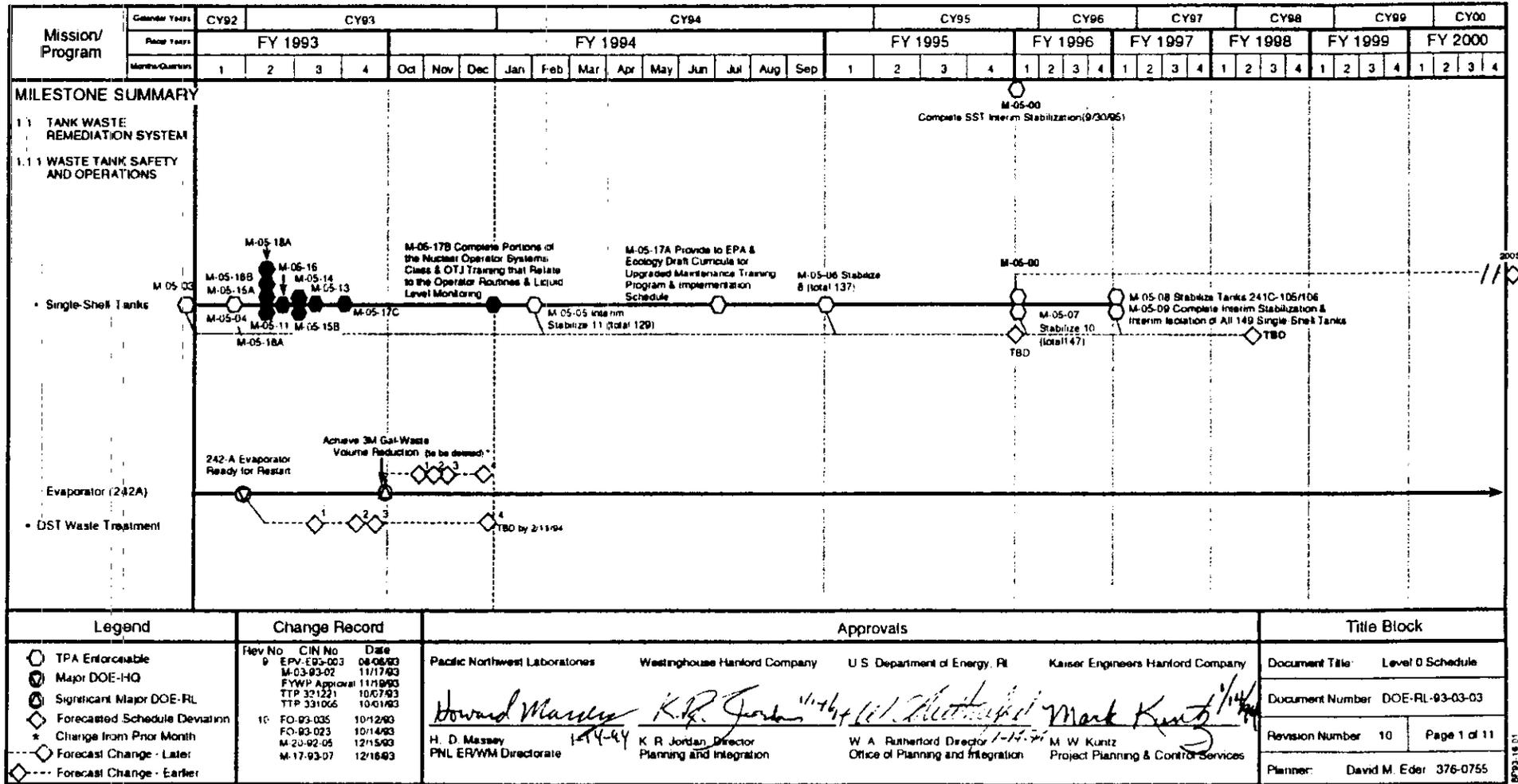
### MILESTONE ACHIEVEMENT

Type	Current Month Milestones			Fiscal Year To-Date Milestones			Remain Sched	FYWP Total	
	Sched*	Comp	Delin-quent	Sched*	Comp	Delin-quent			
T P A	Major	2	2	0	2	2	0	3	5
	Interim	7	7	0	15	15	0	34	49
D O E	HQ	5	5	0	5	5	0	25	30
	FO	11	10	1	21	19	2	49	70
	RL	53	43	10	109	95	14	330	439
<b>Total</b>		78	67	11	152	136	16	441	593

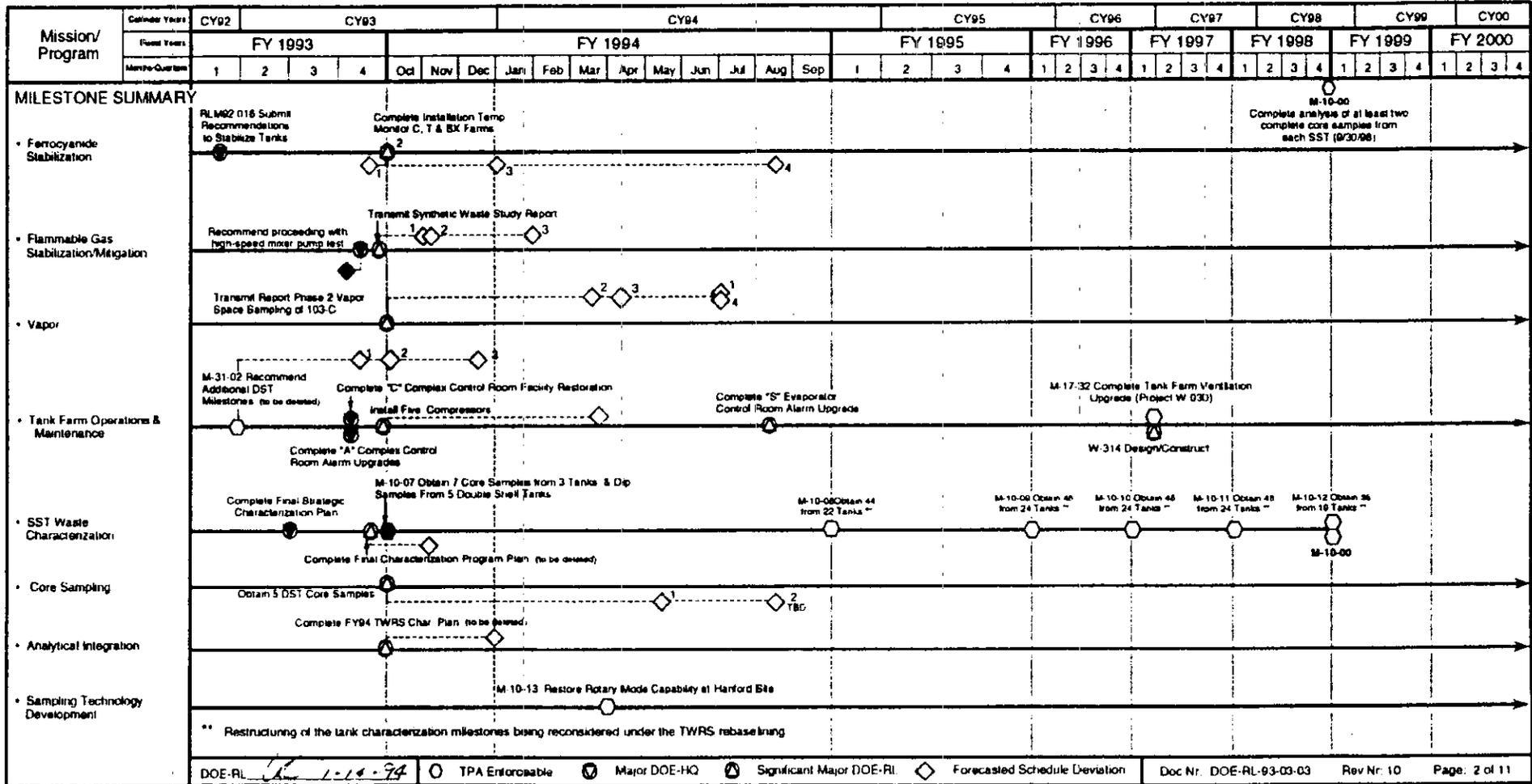
\* Scheduled milestones reflect the approved baseline. Does not include EM-50, Technology Development Milestones.

NOTE: Tri-Party Agreement Milestones reflect the current negotiated baseline.

### DOE-RL - LEVEL 0 SCHEDULE

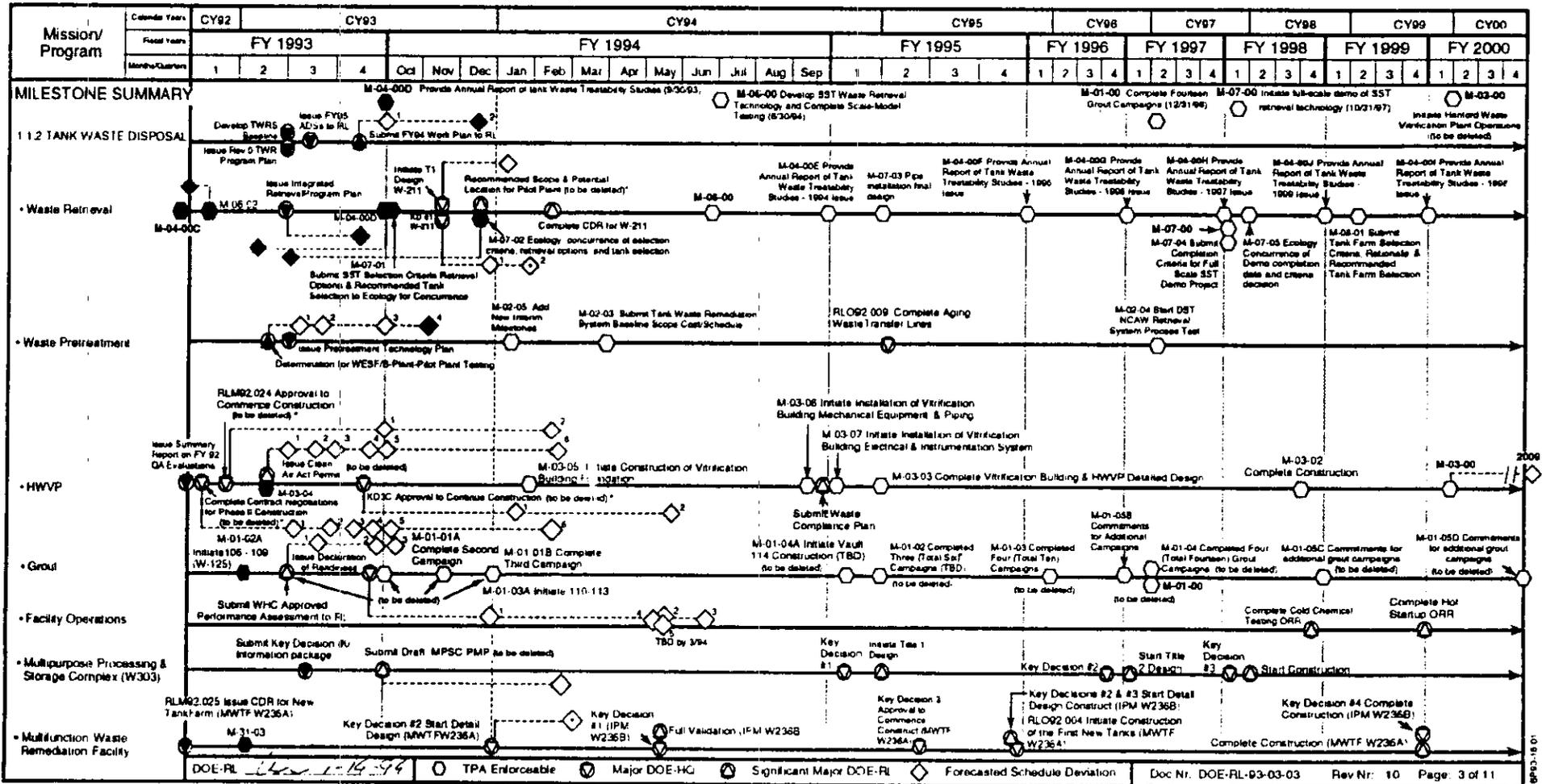


## DOE-RL - LEVEL 0 SCHEDULE



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# DOE-RL - LEVEL 0 SCHEDULE



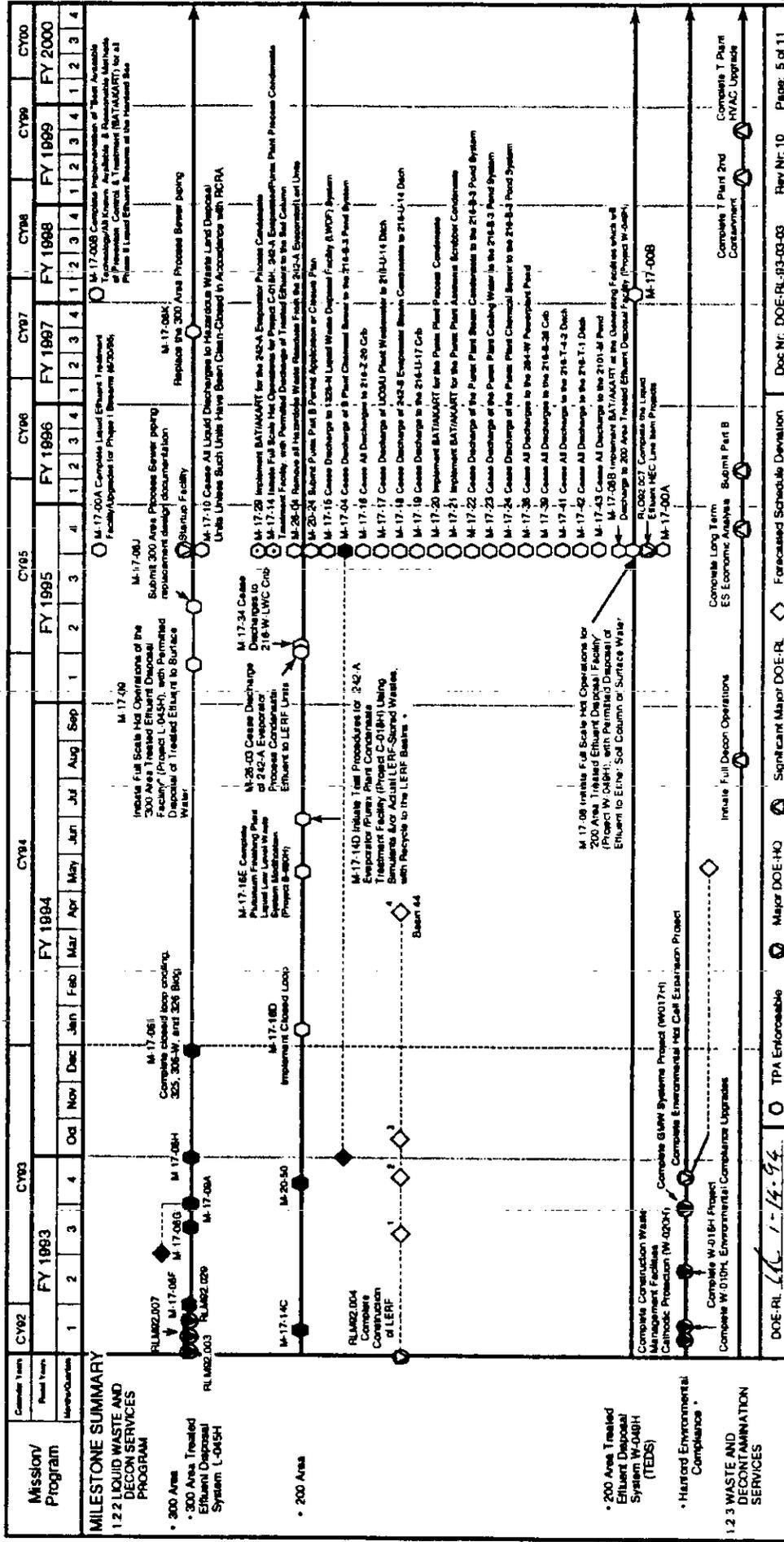
### DOE-RL - LEVEL 0 SCHEDULE

Mission/ Program	Calendar Years				CY93									CY94									CY95				CY96				CY97				CY98				CY99				CY00			
	FY 1993				FY 1994												FY 1995				FY 1996				FY 1997				FY 1998				FY 1999				FY 2000									
	1	2	3	4	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
<b>MILESTONE SUMMARY</b>																																														
<b>1.2 SOLID/LIQUID WASTE AND DECONTAMINATION SERVICES</b>																																														
<b>1.2.1 SOLID WASTE PROGRAM</b>																																														
<b>• TRUSAF/T PLANT</b>																																														
<b>• Central Waste Complex (W-016/W-112)</b>																																														
<b>• WRAP Module I (W-026)</b>																																														
<b>• Solid Waste Retrieval Phase I (W-113)</b>																																														
<b>• WRAP Module II (W-100)</b>																																														
<b>• Closures</b>																																														
<p>M-20-25/26/28 Submit E-8 Borrow Pit, Hanford Patrol Academy &amp; Ashpit Demolition Site Closure Plans</p> <p>M-18-00 Complete WRAP I Construction &amp; Initiate Operations (3/31/97)</p> <p>M-20-51 Submit T Plant Complex Part B Application to Ecology &amp; EPA</p> <p>M-18-00 Complete WRAP Module II Construction &amp; Initiate Operations (9/30/99)</p> <p>M-18-01 Complete WRAP Module I Construction</p> <p>M-18-00</p> <p>RLO92 010 Initiate WRAP I Operations</p> <p>Start Phase V Construction</p> <p>Initiate Operations</p> <p>Start WRAP I Construction</p> <p>M-18-01 Complete WRAP Module I Construction</p> <p>RLO92 010 Initiate WRAP I Operations</p> <p>Start Detritive Design</p> <p>Start CH Retrieval Facility Construction</p> <p>RLO92 017 Start WRAP 2A Definitive Design</p> <p>M-19-01 Complete WRAP Module II Construction</p> <p>M-18-00</p>																																														
<p>DOE-RL <i>167-1-18-98</i>    ○ TPA Enticessable    ● Major DOE-HQ    ⊙ Significant Major DOE-RL    ◇ Forecasted Schedule Deviation    Doc Nr: DOE-RL-93-03-03    Rev Nr: 10    Page: 4 of 11</p>																																														

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# DOE-RL - LEVEL 0 SCHEDULE



DOE-RL - 1-16-94

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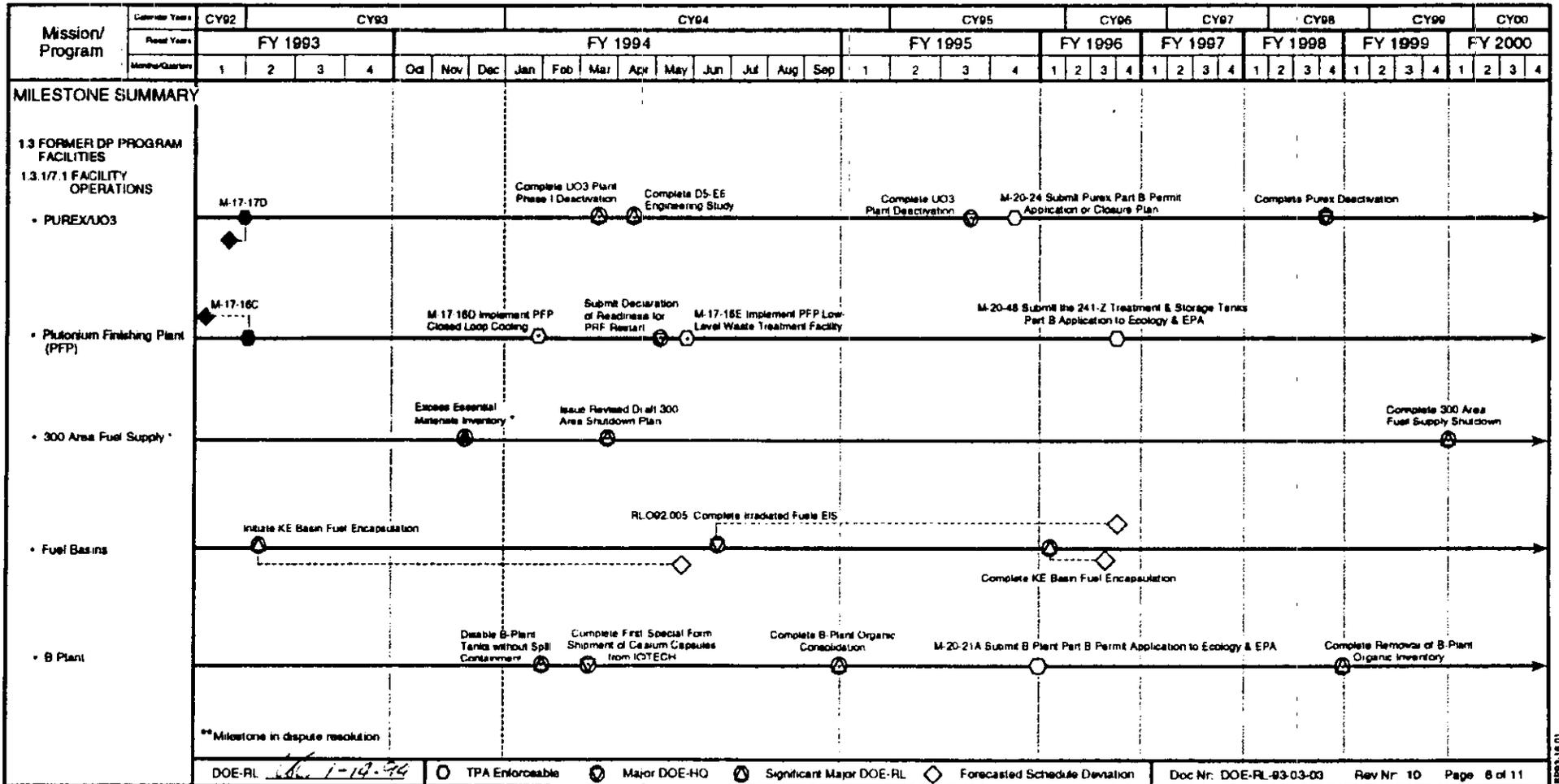
Major DOE-HQ

Significant Major DOE-RL

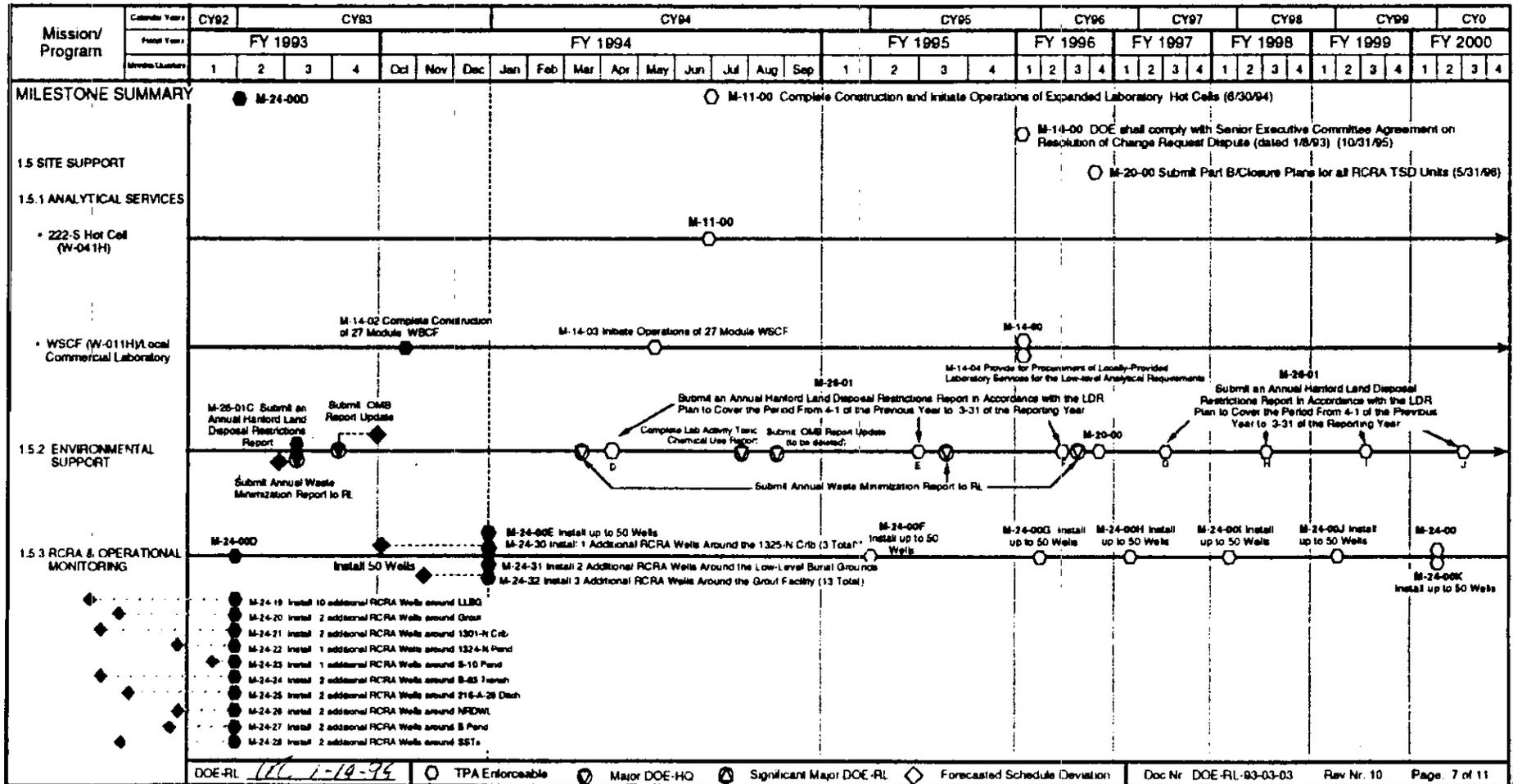
Forecasted Schedule Deviation

Doc No: DOE-RL-93-03-03 Rev Nr: 10 Page: 5 of 11

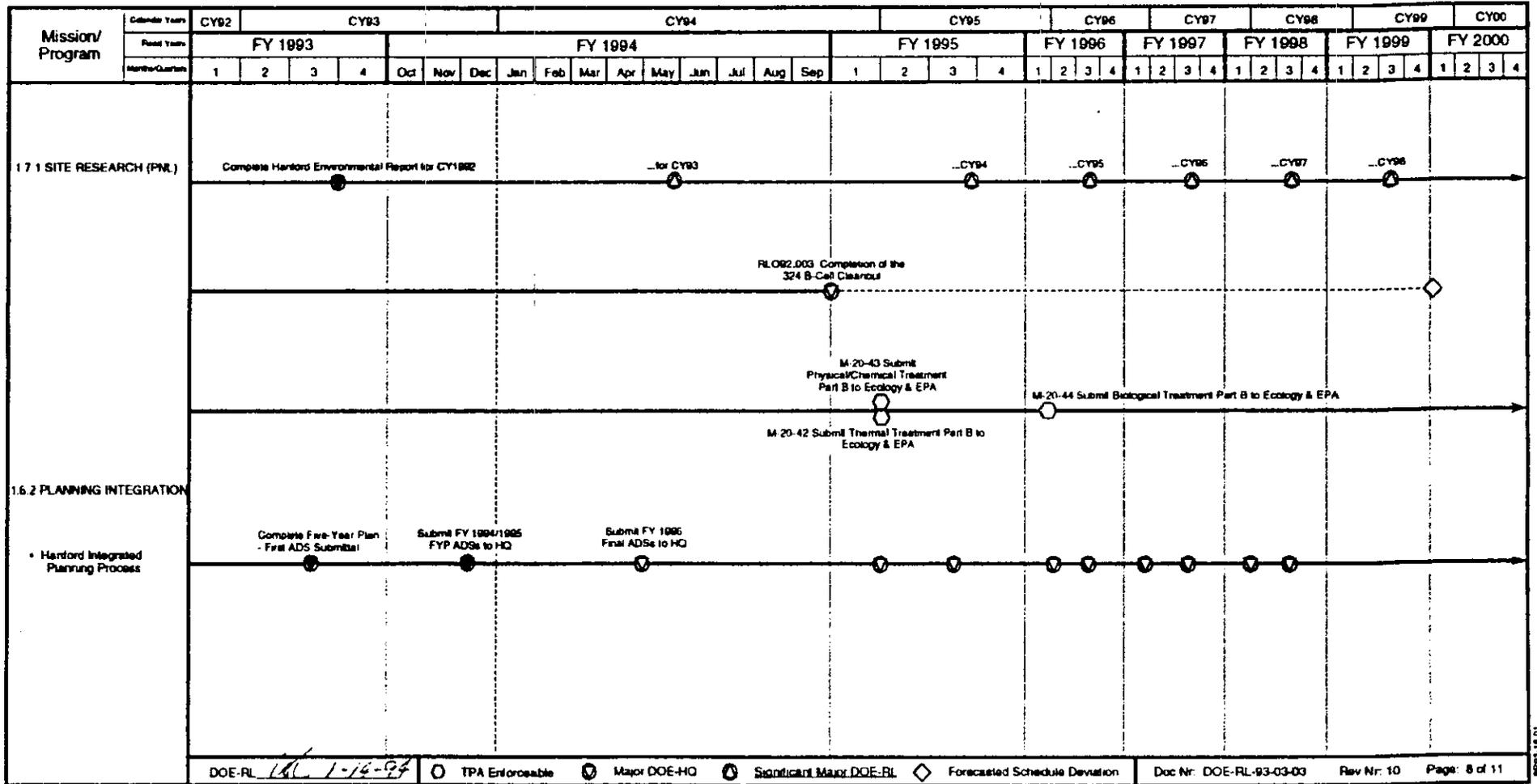
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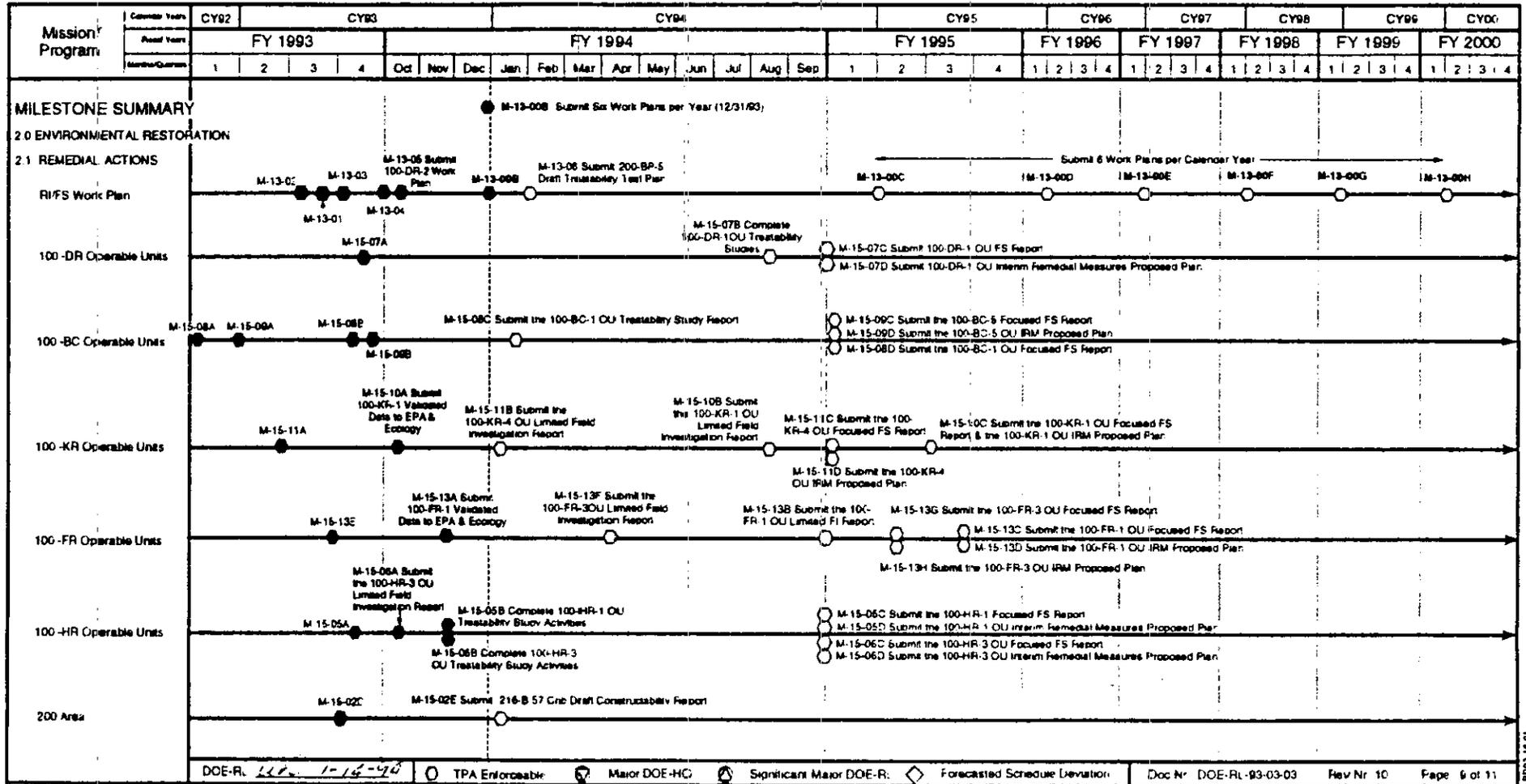
### DOE-RL - LEVEL 0 SCHEDULE



### DOE-RL - LEVEL 0 SCHEDULE

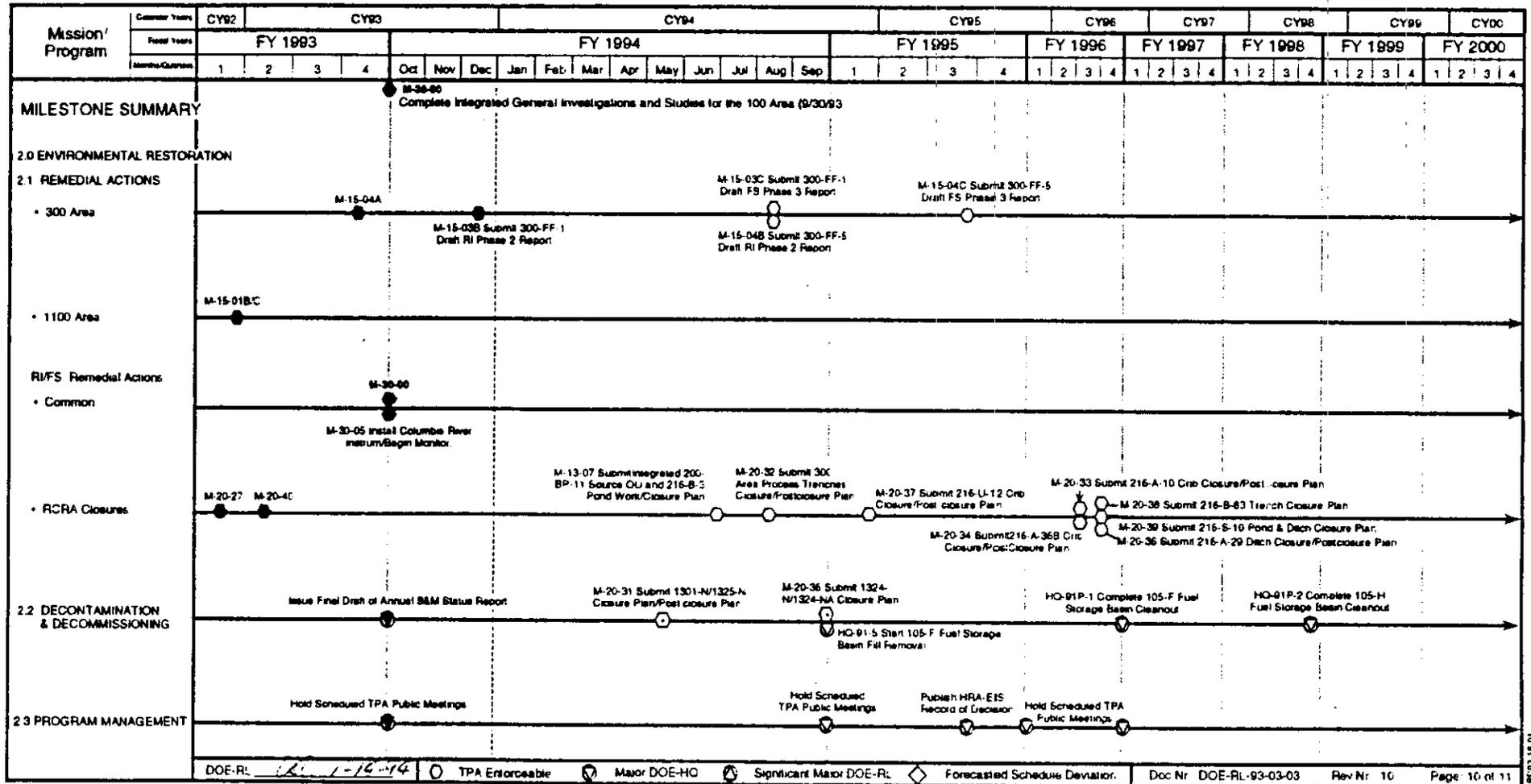


# DOE-RL - LEVEL 0 SCHEDULE

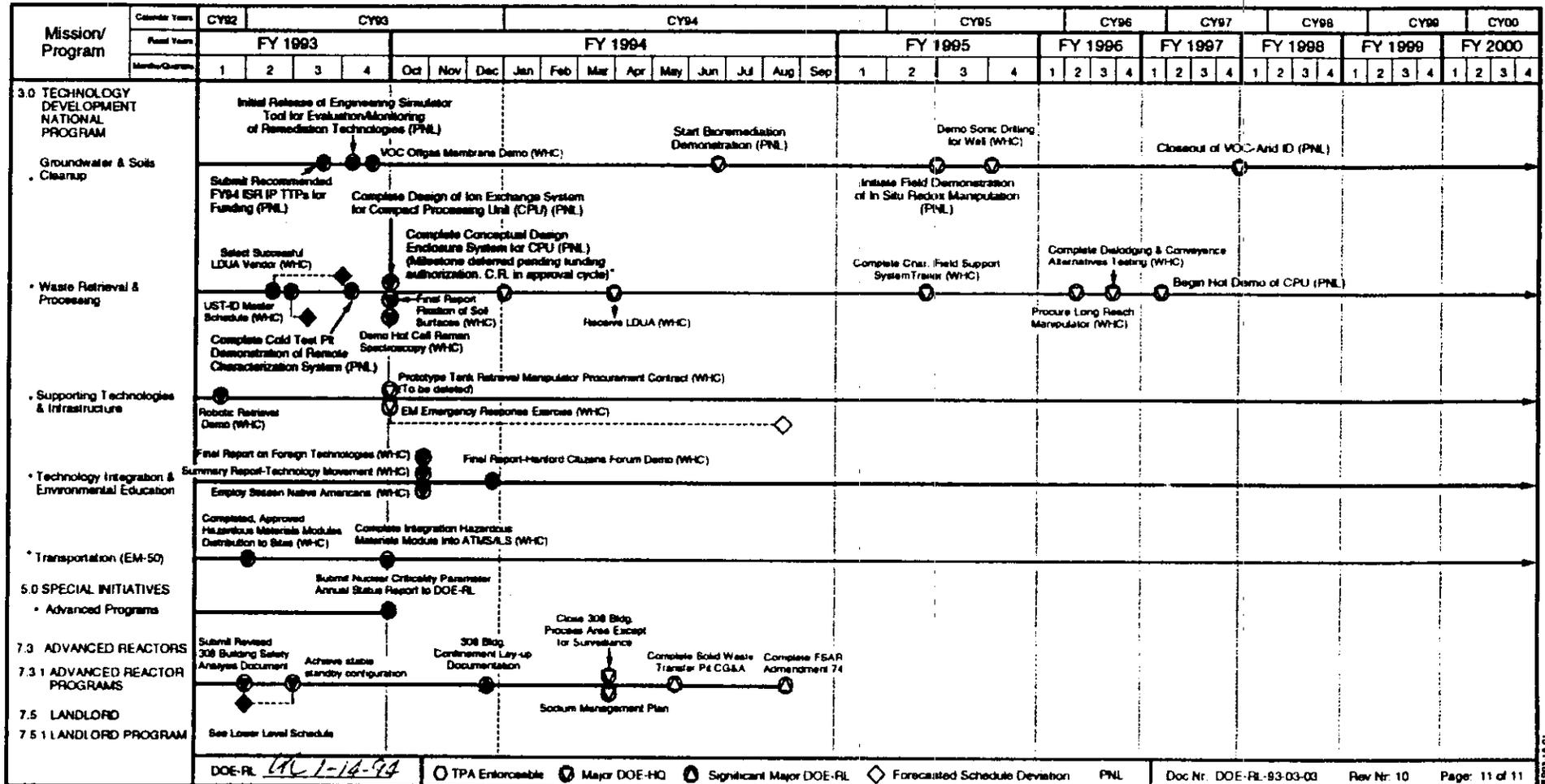


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## DOE-RL - LEVEL 0 SCHEDULE



### DOE-RL - LEVEL 0 SCHEDULE



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SITE MANAGEMENT SYSTEM	WESTINGHOUSE HANFORD COMPANY	DECEMBER 1993
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## MILESTONES DUE BUT NOT COMPLETE

WBS	TYPE	MILESTONE	BASELINE DATE	CURRENT MONTH FORECAST	REASON/ IMPACT
1.2.2.1	DOE-HQ	Complete Construction of LERF	9/92	8/93 10/93 4/94	LERF construction is basically complete. Basin 44 liner remains to be done. There is no program impact since the 242-A Evaporator has not restarted.
3.1	DOE-HQ	RL4132303 Robotics-STW "Issue Prototype Tank Retrieval Manipulator Procurement Contract"	9/93	12/93 TBD	The FY94 Technical Task Plan stated that "the completion requires authorization of an additional \$120K by October 1, 1993." Funding authorization was never received. A change request was submitted to RL on 11/22/93 to delay this milestone until funding has been released. RL has approved this change and has forwarded it to HQ for approval.
3.1	DOE-HQ	RL438601 Emergency Management Training & Exercise "Conduct EM Emergency Response Exercise"	9/93	4th Qtr FY94	HQ direction is that exercise is being rescheduled to FY94 due to concerns brought up by stakeholders. Change request in process to move milestone to FY94. No impact on the overall program.

\* Indicates milestone changed from previous month  
PNL milestones not addressed

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SITE MANAGEMENT SYSTEM	WESTINGHOUSE HANFORD COMPANY	DECEMBER 1993
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FUTURE MILESTONES FORECASTED TO BE LATE

WBS	TYPE	MILESTONE	BASELINE DATE	CURRENT MONTH FORECAST	REASON/ IMPACT
2.1	TPA M-15-02E	Submit Constructability Report on the Hanford Barrier Prototype Demo at 216-B-57.	1/94	7/94	Delay due to negotiations on barrier size, procurement, and public involvement cycle. Change Request M-15-93-01 is in the signature cycle. No impact.
1.1.1	DOE-HQ	Operate 242-A, Achieve Waste Volume Reduction of 3.0M Gallons	9/93	11/93 12/93 TBD*	2.2M gallons on 1st campaign in FY 1993. Remainder in 2nd campaign in FY 1994. On Administrative Hold. Impact is availability of future tank space.

\* Indicates milestone changed from previous month  
PNL milestones not addressed

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SITE MANAGEMENT SYSTEM	EXPENSE STATUS REPORT (\$ In Ms)	DECEMBER 1993
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## WHIC AND OTHER CONTRACTORS SUMMARY

SMS WBS	WBSTITLE	CUMULATIVE TO DATE					FY 1994 CURRENT TOTAL PROGRAM GUIDANCE	AT COMPLETION		
		BCWS	BCWP	ACWP	SV	CV		EAC	FYSF	CARRYOVER
1.1	Tank Waste Rem System	0.0	0.0	85.6	0.0	0.0	465.7			
1.2	Solid/Liquid Waste	7.5	6.3	14.3	(1.2)	(8.0)	105.3			
1.3/7.1	Facilities Operations	56.1	54.9	51.8	(1.2)	3.1	230.9			
1.5.1	Analytical Serv/Lab	10.8	10.1	7.1	(0.7)	3.0	44.5			
1.5.2/7.4	EM-30 HEMP/Inventories	2.8	2.2	3.8	(0.6)	(1.6)	13.9			
1.5.3	RCRA & Operational Monitoring	5.0	4.7	4.3	(0.3)	0.4	26.4			
1.8	Mgmt Integ & Planning	2.4	2.0	2.0	(0.4)	0.0	6.7			
2.0	Environ Restoration	41.3	37.7	35.8	(3.6)	1.9	217.1			
3.0	Technology Development	12.9	10.4	9.7	(2.5)	0.7	24.7			
5.0	Spec Init/Work for Others	1.6	1.3	1.4	(0.3)	(0.1)	15.5			
7.3	Advanced Reactor	13.2	13.0	11.4	(0.2)	1.6	62.3			
7.5	Landlord	3.4	3.3	2.9	(0.1)	0.4	14.9			
<b>TOTAL</b>		<b>\$157.0 *</b>	<b>\$145.9*</b>	<b>\$230.1</b>	<b>(11.1)*</b>	<b>(0.4) *</b>	<b>\$1,227.9</b>			

\*Does not include TWRS data due to lack of approved FYWP.

<b>SITE MANAGEMENT SYSTEM</b>	<b>WESTINGHOUSE HANFORD COMPANY</b>	<b>DECEMBER 1993</b>
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### ISSUES

WBS NO.	DATE IDENTIFIED	ISSUES	STATUS
1.1.1.3-08 (FY 1994)	11/93	Due to a lack of critical information (data quality objectives, etc.), it is not certain if the 3-year schedule recommended by the DNFSB (DNFSB 93-5) can be met.	DOE has asked for a 45-day extension (January 22, 1994) in submitting the implementation plan for DNFSB 93-5. (Stated 11/93)
1.1.1.2-16 (FY 1994)	12/93	Sandia National Laboratories (SNL) and its partner lab, Oregon Graduate Institute of Science and Technology (OGIST), reported a stop work order on December 13, 1993, due to insufficient FY 1994 funding. This was a result of not transferring FY 1994 funding support to the national laboratories via the Financial Plan (FIN Plan). The loss of these key labs will seriously impact the ability of the Waste Tank Safety Program to remain on schedule with safety initiatives and Tri-Party Agreement milestones in FY 1994.	Issues with the approval of the FIN plans for SNL, OGIST and Oak Ridge National Laboratory, and the subsequent transfer of funds are being addressed. This issue was discussed with RL and a resolution is in work. (Stated 12/93)
1.2.1-1 (FY 1994)	12/93	Failure to receive Key Decision 1 (KD-1) for WRAP 2A by March 1994 will impact the project schedule and Tri-Party Agreement Milestone M-19.	WHC is working with RL to support KD-1 and privatization efforts. (Stated 12/93)



SITE MANAGEMENT SYSTEM	WESTINGHOUSE HANFORD COMPANY	DECEMBER 1993
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## ISSUES

WBS NO.	DATE IDENTIFIED	ISSUES	STATUS
7.1.6-1 (FY 1994)	11/93	RL has directed WHC to expand the NEPA documentation scope to include alternatives for stabilizing all categories of reactive materials and for performing the cleanup as a regulatory process (CERCLA/RCRA). RL also directed that PNL prepare the documentation.	Public meetings were held on September 20, 22, and 23, 1993, in Portland, Seattle and Hood River. A draft plan was developed that identifies ways that PFP can achieve exposure and risk reduction at the plant in parallel with the ongoing NEPA process. The draft plan was reviewed with the Government Accountability Project and Heart of America in December and with DOE-HQ on December 10, 1993. A change request to delete the RL milestone to submit the draft stabilization EA was submitted to RL on December 16, 1993. RL placed all NEPA documentation development on hold. This issue is closed. (Stated 12/93)
6.7.2.1.8 (FY 1994)	12/93	WHC has been asked to provide radiological surveys to the USACE to support RI/FS work in the ALE and North Slope and facilitate release of areas. No standards exist at the present time to release Hanford property for unrestricted use.	EPA has stated that they will establish nation-wide standards for unrestricted release of DOE property. These are in the process of being prepared. (Stated 12/93)

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## ISSUES

WBS NO.	DATE IDENTIFIED	ISSUES	STATUS
<p>7.1.6-8</p>	<p>4/92</p>	<p>Approval of the PFP Final Safety Analysis Report (FSAR) has become a critical path item to the restart of the PRF. DP, in negotiation with other reviewers, decided that a Safety Evaluation Report must be completed prior to approval of the FSAR. It appears that all the MT gloveboxes might have to be upgraded prior to hot restart.</p>	<p>Verbal approval was received from DOE-HQ to implement the OSR's of the rewritten Chapter 11 in stages as the safety assessment documents (SAD) are approved. Development of the SADs continues. The bottled gas SAD and the MT-5 SAD are ready for Safety and Environmental Advisory Council (SEAC) review. SEAC review of the waste drum fire SAD resulted in the requirement for additional analysis to be performed. Product concentrator SAD was reviewed and comments were resolved with safety analysis personnel. Further work on the product concentrator SAD has been stopped. The filtrate evaporator SAD is delayed for addition of a second engineered barrier. Additional seismic evaluation of buildings 2736-Z and 2736-ZB to support the Pu inventory SAD has been requested by DOE-HQ (DP-64) and is underway. DOE-HQ has directed the waste drum fire SAD be directly tied to approval of the Operational Safety Requirements (OSR) Part 1. DOE-HQ has indicated they intend to package approval of OSR Part 1, the Plutonium Inventory SAD and the Waste Drum Fire SAD. (Statused 12/93)</p>

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## ISSUES

WBS NO.	DATE IDENTIFIED	ISSUES	STATUS
<p>6.10.5-14 (FY 1994)</p>	<p>10/93</p>	<p>Access to training records of WHC employees by regulators, e.g., Ecology and EPA.</p>	<p>DOE recently published a <i>Notice of Proposed Rulemaking</i> which would permit regulator (e.g., Ecology, EPA, etc.) "routine access" to training records maintained by WHC which are subject to the provisions of the Privacy Act. The proposed rule also contains a requirement that as a condition of access, the regulators execute a confidentiality agreement to protect certain information from further disclosure - a provision not found in the Privacy Act. The proposed rule was to be effective 10/19/93, provided no public comments were received. On 10/15/93, Ecology submitted comments objecting in large measure to the confidentiality requirement imposed by DOE. DOE has indicated that they will retain the confidentiality requirement but have not provided a date for when the rule will become final. (Stated 11/93)</p>
<p>7.3-1 (FY 1994)</p>	<p>10/93</p>	<p>FFTF remains in hot standby.</p>	<p>A letter from DOE directs WHC to place FFTF in a radiologically and industrially safe shutdown condition commencing December 15, 1993. A Program Shutdown Plan and summary schedule is due to DOE March 15, 1994. Issue is closed. (Stated 12/93)</p>

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