

Meeting Minutes Transmittal/Approval
Tri-Party Agreement Milestone Review Meeting
EPA Conference Room
712 Swift Boulevard, Richland
August 27, 1996

From/ Appvl.: *Charlie A. Hansen* Date: 9/24/96
 Charlie A. Hansen, RL (S7-41)
 IAMIT Representative

Appvl.: *Michael Wilson* Date: 9/27/96
 Michael Wilson, Ecology
 IAMIT Representative

Appvl.: *Doug Sherwood* Date: 9/24/96
 Doug Sherwood, EPA
 IAMIT Representative

Prepared by Appvl.: *Frank T. Calapristi* Date: 9/24/96
 Frank T. Calapristi
 Westinghouse Hanford Company

Attendees

Alexander, S. M.	Ecology	B5-18	Jackson, D. E.	RL	A5-15
Arnold, L. D.	WHC	B2-35	Julian, B.	Ecology	B5-18*
Bengtson, P. J.	WHC	B3-35	Langstaff, D.	RL	K8-50*
Calapristi, F. T.	WHC	B2-35*	Olguin, L	FDH	H5-20*
Dahl, S.	Ecology	B5-18	Sanders, G. H.	RL	A5-15*
Dunning, D.	ODOE		Selby, M.	Ecology	B5-18*
625 Marion St NE, Salem, OR 97310*			Sherwood, D. R.	EPA	B5-01*
Farabee, A.	RL	R3-79	Wallace, J.	Ecology	B5-18*
Gonzalez, R.	RL	R3-79	Wilson, M. A.	Ecology	B5-18*
Hansen, C.	RL	S7-41	EDMC	WHC	H6-08*
Hensley, J.	Ecology	B5-18*			
cc:					
Piper, L. L.	RL	A5-11	Morrison, R. D.	WHC	B2-35
Mecca, J. E.	RL	R3-79			

* W/Attachments

MILSTN.AUG



Meeting Minutes
TPA Milestone Review Meeting
EPA Conference Room
712 Swift Boulevard, Richland
August 27, 1996

1. M-80-00 Purex/UO₂

RL made the presentation (Attachments 1) and reviewed the status of upcoming milestones which were reported 6 months or more ahead of schedule. Other areas discussed were: the Project Managers Assessment of contractor performance, significant accomplishments, budget status which was reported "under budget" and no issues were identified.

RL made a proposal to discontinue reporting Purex status at the IAMIT meetings, since the program is running successfully and there is reduced activity. However, both EPA and Ecology were not in agreement with the proposal since they may not be informed of problems developing in the future. After a short discussion, the following action item was assigned.

Action: Prepare a proposal for IAMIT review which will provide status of projects operating successfully and have no issues.

Resp.: G. Sanders Due: September 24 1996

2. M-81-00 FFTF Transition

The presentation (Attachment 2) was made by RL. All milestones are on schedule and all Performance Based Fee Criteria (PBFC) have been met. Most of the discussion focused on two issues:

- A. The current hold on FFTF Shutdown will have cost \$1.8 million by December 31, 1996.
- B. There is a potential \$8.2 million budget cut in FY 1997.

A decision whether to restart FFTF is expected to be made in December 1996. After this period, RL will re-evaluate its commitments to Tri-Party Agreement target dates because of the hold on shutdown and the possible decision to restart.

3. M-82-00 B Plant

RL reported the B-Plant AIP and the change request are now out for public review; which is scheduled to be completed on September 17, 1996. After public comments are resolved, the change request is expected to be approved and the M-82-00 milestone series will be established.

4. M-89-00 324 Building Closure of MW Units

The presentation (Attachment 3) discussed the two following interim milestones.

A. M-89-01 324 High Level Vault

The project managers assessment of contractor performance ranged from "Good" to "Marginal". The marginal rating was for cost performance. Significant Accomplishments and Planned Actions were reviewed, followed by cost/schedule performance. RL reported a cost overrun; however, they are in the process of obtaining funds to complete the project by October 31, 1996 as scheduled. There were no issues identified.

B. M-89-02 B-Cell Cleanout Project

The ratings in the RL assessment of contractor performance ranged from "Good" to "Marginal". The "Marginal" rating was for schedule performance. Other topics reviewed included: Significant Accomplishments, Significant Planned Actions and Cost/Schedule Performance. There were no issues identified.

In the subsequent discussion, Ecology expressed a concern on the impact of the 340 Facility Shutdown on other 300 Area facilities discharging liquid. As a result, the following action item was assigned:

Action: Issue a plan to insure the ADS's and MYWP reflect the shutdown of the 340 Facility by 10/1/98; while maintaining liquid transfer capabilities of the affected 300 Area facilities.

Resp.: D. Langstaff

Due: September 24, 1996

AGENDA (Revised August 22, 1996)

TRI-PARTY AGREEMENT MAJOR MILESTONE MANAGEMENT REVIEW
(CHAIRPERSON: C. A. HANSEN)

TUESDAY, AUGUST 27, 1996

EPA CONFERENCE ROOM
712 SWIFT BLVD., RICHLAND

<u>TIME</u>	<u>MILESTONE</u>	<u>TITLE</u>	<u>RL DIVISION DIRECTOR</u>	<u>CONTRACTOR MANAGER</u>	<u>PRESENTER</u>
10:30 am	M-80-00	Purex/UO3 Facility Transition	J. E. Mecca	D. G. Hamrick	R. X. Gonzalez
	M-81-00	FFTF Facility Transition	J. E. Mecca	E. F. Loika	R. A. Almquist
	M-82-00	B-Plant Transition	J. E. Mecca	R. E. Heineman	D. T. Evans
	M-89-00	324 Bldg. Closure of MW Units	R. F. Christensen	P. J. Weaver	M. A. Barnard
11:00 am		START OF IAMIT MEETING			

9713504.0038

ATTENDEES

TPA MILESTONE REVIEW

AUGUST 27, 1996

EPA CONFERENCE ROOM
712 SWIFT BLVD., RICHLAND

<u>NAME</u>	<u>ORGANIZATION</u>	<u>MAILSTOP</u>	<u>(✓) FOR ATTACHMENTS</u>
<u>F.T. CALAPRISTI</u>	<u>WHE/TPAI</u>	<u>B2-35</u>	<u>✓</u>
<u>Melodie Selby</u>	<u>Ecology</u>	<u>B5-18</u>	<u>✓</u>
<u>Joanne Wallace</u>	<u>Ecology</u>	<u>B5-18</u>	<u>✓</u>
<u>DAVID LANGSTAFF</u>	<u>RL-STO</u>	<u>K8-50</u>	<u>✓</u>
<u>Jerry Hensley</u>	<u>Ecology</u>	<u>B5-18</u>	<u>✓</u>
<u>BOB JULIAN</u>	<u>Ecology</u>	<u>B5-18</u>	<u>✓</u>
<u>LARRY OLGUIN</u>	<u>FDH</u>	<u>ETC-2</u>	<u>✓</u>
<u>DIRK DUNNING</u>	<u>OREGON DOE</u>	<u>625 MARION ST NE SALEM, OR 97310</u>	<u>✓</u>
<u>DALE JACKSON</u>	<u>DOE-RL-EAP</u>	<u>A5-15</u>	
<u>AL Farabee</u>	<u>DOE-RL-TPD</u>	<u>—</u>	
<u>Doug Sherwood</u>	<u>EPA</u>	<u>B5-01</u>	<u>✓</u>
<u>George Linder</u>	<u>DOE-RL/EAP</u>	<u>A5-15</u>	<u>✓</u>
<u>Sally Arnold</u>	<u>WHE/TPAI</u>	<u>B2-35</u>	<u>✓</u>
<u>Mike Wilson</u>	<u>ECOLOGY</u>		<u>✓</u>

PUREX TRANSITION PROJECT UPDATE
M-80 TRI-PARTY AGREEMENT MILESTONE

August 27, 1996

9713504.0041

FUTURE M-80 TPA MILESTONES

NUMBER	MILESTONE TITLE/ DESCRIPTION	MILESTONE DATE	ECD
M-80-00-T06	Complete deactivation of the PUREX Plant 211-A Area	April 1997	Sept. 1996
M-80-04	Complete deactivation of the PUREX Plant U Cell/ Fractionator	April 1997	Sept. 1996
M-80-07	Complete deactivation of the PUREX Plant 203-A Area	April 1998	Nov. 1996
M-80-00	Complete PUREX and UO3 Plant's transition phase and initiate the surveillance & maintenance phase	July 1998	Sept. 1997

9713504.0042

M-80 TPA MILESTONES COMPLETED

NUMBER	MILESTONE TITLE/ DESCRIPTION	MILESTONE DATE	ACD
M-80-00-T01	Issue DOE approved end point criteria for the UO3 Plant	Dec. 1994	Dec. 1994
M-80-01	Complete deactivation of PUREX Plant R Cell	April 1995	April 1995
M-80-00-T02	Complete all UO3 Plant transition activities and initiate Surveillance & Maintenance phase	June 1995	Jan. 1995
M-80-00-T03	Submit options and recommendations for final management of Tank 40 organic material to EPA and/or Ecology	June 1995	June 1995

9713504.0043

M-80 TPA MILESTONES COMPLETED

NUMBER	MILESTONE TITLE/ DESCRIPTION	MILESTONE DATE	ACD
M-80-02-T01	Submit proposed end point criteria for transition of PUREX	June 1995	June 1995
M-80-00-T04	Complete removal of concentrated (recovered) 203-A nitric acid at PUREX	June 1996	Dec. 1995
M-80-00-T05	Complete implementation of selected alternative for management of spent fuel from PUREX	Dec. 1996	Dec. 1995
M-80-03	Remove process waste solutions from Tanks D5 and E6	Jan. 1997	April 1995
M-80-02-T02	Submit PUREX Surveillance & Maintenance Plan	May 1996	May 1996

9713504.0044

M-80 TPA MILESTONES COMPLETED

NUMBER	MILESTONE TITLE/ DESCRIPTION	MILESTONE DATE	ACD
M-80-02	Submit the end point criteria and Surveillance & Maintenance Plan in support of the PUREX preclosure work plan	July 1996	July 1996
M-80-00-T07	Complete deactivation of the PUREX Plant sample gallery	June 1997	July 1996
M-80-05	Complete deactivation of the PUREX Plant aqueous makeup area	June 1997	July 1996
M-80-06	Complete deactivation of the PUREX Plant canyon	June 1997	July 1996

9713504.0045

M-20 TPA MILESTONE COMPLETED

NUMBER	MILESTONE TITLE/ DESCRIPTION	MILESTONE DATE	ACD
M-20-24A	Submit a PUREX preclosure work plan to EPA and Ecology	July 1996	July 1996

9713504.0046

PROGRAM MANAGER'S ASSESSMENT

WBS	PROGRAM ELEMENT	ES&H COMPLIANCE	CUSTOMER	TECHNICAL	SCHEDULE	COST	COMMENTS
1.3.1/7.1	TRANSITION PROJECTS	□	□	□	◇	□	All outstanding ratings result from exceeding existing performance assessment criteria.
7.1.6	PROGRAM & ENVIRONMENTAL MANAGEMENT	■	■	■	■	+ ■	
7.1.1	PUREX/UO3	+ ■	■	■	■	■	
7.1.2	300 AREA	■	■	□	⊗	■	
7.1.3	PFP	□	- ◇	■	◇ ↑	- ●	
1.3.1.9	B PLANT	◇	+ □	□	● ↑	+ ⊗	
1.3.1.8	WESF	□	□	◇	◇	■	

File: PMA-FACC

LEGEND

RATING GRADIENT SYMBOLS

- Outstanding
- Good
- ◇ Satisfactory
- ⊗ Marginal
- Unsatisfactory

INDICATORS

- + Improved from last month
- Worsened from last month
- ↑ Improved future outlook
- ↓ Worsened future outlook

The above ratings are based on performance assessment criteria negotiated with the respective DOE-RL Program Monitor

The information contained within this report is complete and accurate to the best of my knowledge

AR Cantel
WHC Program Manager

SIGNIFICANT ACCOMPLISHMENTS

- **Decontaminated and sealed PR Room and N Cell gloveboxes**
- **Shipped all contaminated organic to Tennessee**
- **Flushed all canyon vessel systems**
- **Transferred all process and canyon flush waste to Tank Farms**
- **Drained and isolated process piping**
- **Stored 324 Building waste and sealed tunnels**

SIGNIFICANT PLANNED ACTIONS

- **Shut off water/fire systems**
- **Deactivate U Cell/Fractionator**
- **Complete 203-A area deactivation**
- **Complete 211-A area deactivation**
- **Install new power sub-station**
- **Continue modification/shutdown of HVAC systems to one operating stack**

SITE MANAGEMENT SYSTEM	WESTINGHOUSE HANFORD COMPANY 1.3.1/7.1 TRANSITION PROJECTS	JULY 1996
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EXPENSE COST PERFORMANCE
(\$ DOLLARS IN THOUSANDS)

PROGRAM ELEMENT WBS & ADS	FISCAL YEAR TO DATE										COMMENTS
	BUDGETED COST		ACTUAL COST	VARIANCE		BAC	EAC	FYSF	EXPECTED FUNDS FY 1996	PROJECTED CARRYOVER WORKSCOPE	
	WORK SCHED	WORK PERF	WORK PERF	SCHED	COST						
1KP1 PUREX S & M 7.1.1.1 (6622-0)	17,917	17,956	15,127	39	2,829	23,511	19,630	19,630	22,000		
1KP3 - Funds Management											
1KP4 - Transition 7.1.1.4 (6622-0)	14,203	15,150	13,094	947	2,056	18,226	17,505	16,855	18,774	650	
1KP5 - Compliance 7.1.1.5 (6622-0)	1,227	1,227	1,087	0	140	1,443	1,335	1,335	1,443		
TOTAL	33,347	34,333	29,308	986	5,025	43,180	38,470	37,820	42,217	650	

9713504.0050

EAC is defined as the estimate of what it is going to cost to complete the work as defined by the FYWP and Class I changes.
 FYSF is defined as the estimated total that will be spent from October through September.
 Expected Funds is defined as total funding guidance expected at fiscal year end (includes anticipated approval of change requests, carryover, reprogramming actions and reserve holdback).

PROJECT TO DATE REPORTING

- Original baseline \$222.5M

	<u>FY94</u>	<u>FY95</u>	<u>FY96</u>	<u>FY97</u>	<u>FY98</u>	<u>Total</u>
• Current Baseline:	47.9M	48.0M	43.2M	30.0M	0.6M	169.7M
• Actuals:	42.7M	42.8M	29.3M			
• Estimates:			37.8M	24.1M	0.0M	<u>EAC</u> 147.4M

	Percent FY 1996	Percent Project to Date
Work Scheduled	77.2%	76.2%
Work Completed	79.5%	77.6%
Actual Cost	67.9%	67.7%

- * Project Estimate to Completion \$32.6M
- * Project Completion Date
 - Original Baseline - July 31, 1998
 - Current Baseline - September 12, 1997
 - Current Status - July 28, 1997

9713504.0051

ISSUES

- None

9713504-0052

NON-TPA REGULATORY ISSUES/POTENTIAL IMPACT TO TPA

- None

PROPOSED REPORTING

Report PUREX Facility status in regular unit manager meetings and discontinue reporting at this forum

Tri-Party Agreement

Milestone Management Review

Advanced Reactors Transition

O. A. Farabee

9713504.0055

SITE MANAGEMENT
SYSTEM

WESTINGHOUSE HANFORD COMPANY
7.3 ADVANCED REACTORS TRANSITION

July 1996

PROGRAM MANAGER'S ASSESSMENT

WBS	PROGRAM ELEMENT	ES&H COMPLIANCE	CUSTOMER	TECHNICAL	SCHEDULE	COST	COMMENTS
7.3	ADVANCED REACTORS TRANSITION	- □ ↑	■	■	■	■	

LEGEND

RATING GRADIENT SYMBOLS

- Outstanding
- Good
- ◇ Satisfactory
- Marginal
- Unsatisfactory

INDICATORS

- + Improved from last month
- Worsened from last month
- ↑ Improved future outlook
- ↓ Worsened future outlook

9713504.0056

Issues

- **Hold on FFTF Shutdown Activities**
 - Order November 1995
 - Planning basis - resume shutdown January 1997
 - Total estimated costs through end of December 1996 is \$1.8M

- **Pending FY 97 Budget Reduction**
 - Congress is discussing a non-defense funding cut in FY 97
 - Advanced Reactors Transition portion could be as much as \$8.2M
 - Impacts are being studied

- **Tri Party Agreement milestone schedule - see attached**

9713504.0057

	1994		1995		1996		1997		1998		1999		2000		2001	
	JAN APR JUL OCT		JAN APR JUL OCT		JAN APR JUL OCT		JAN APR JUL OCT		JAN APR JUL OCT		JAN APR JUL OCT		JAN APR JUL OCT		JAN APR JUL OCT	
Complete FFTF Sodium Drain																
Submit FFTF Surveillance & Maintenance Plan																
Complete PCB Transformer Disposal																
Acquire/Modifiy Sodium Facilities																
Submit Hanford Site Sodium Proj Mgt Plan																
Complete Options For Non Rad Sodium																

M-81-04



M-81-05



M-81-06



M-92-09



M-92-10



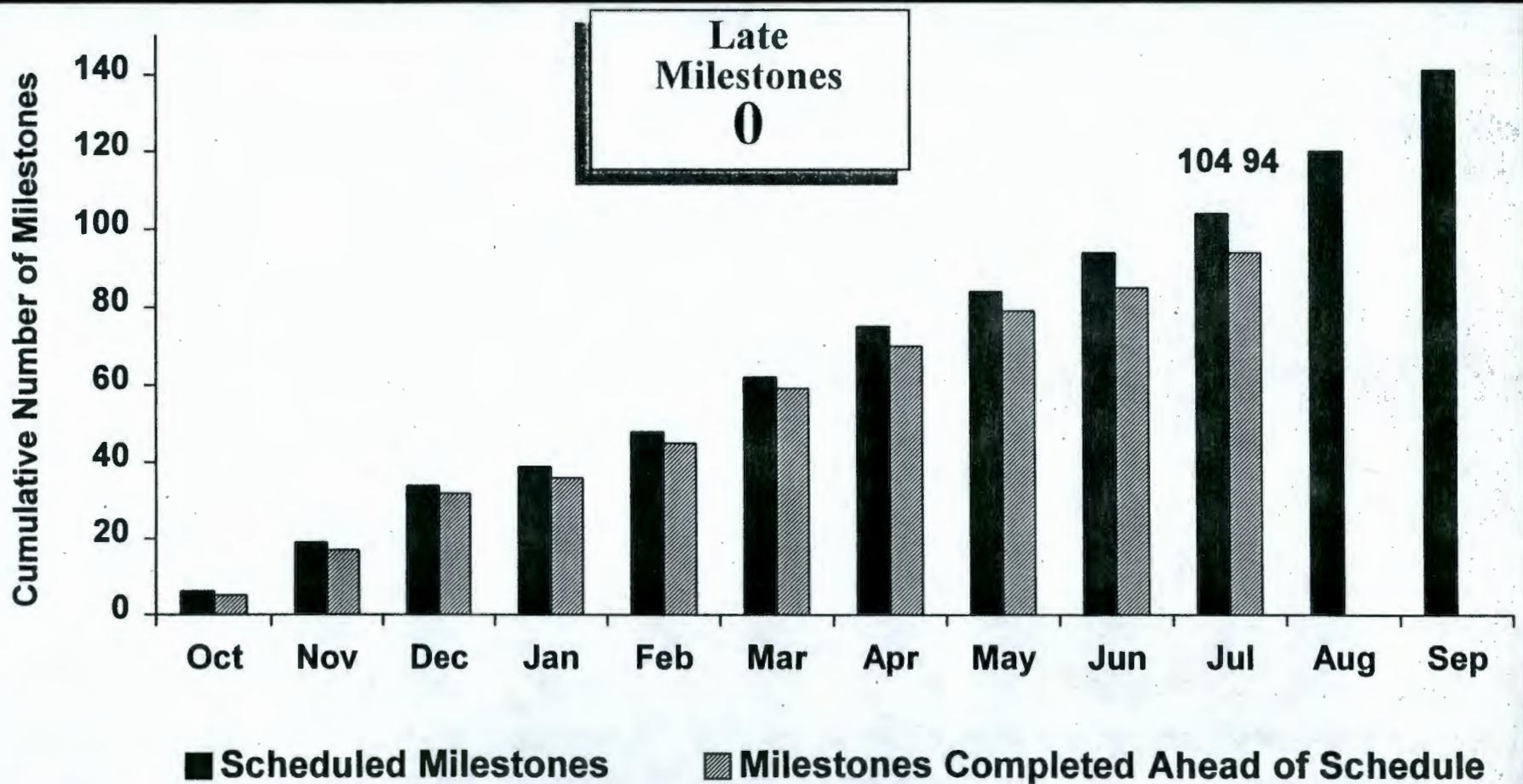
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9713504.0059

ART Will Meet Commitments By Completing Milestones On or Ahead of Schedule

FY-96 MILESTONE COMPLETIONS

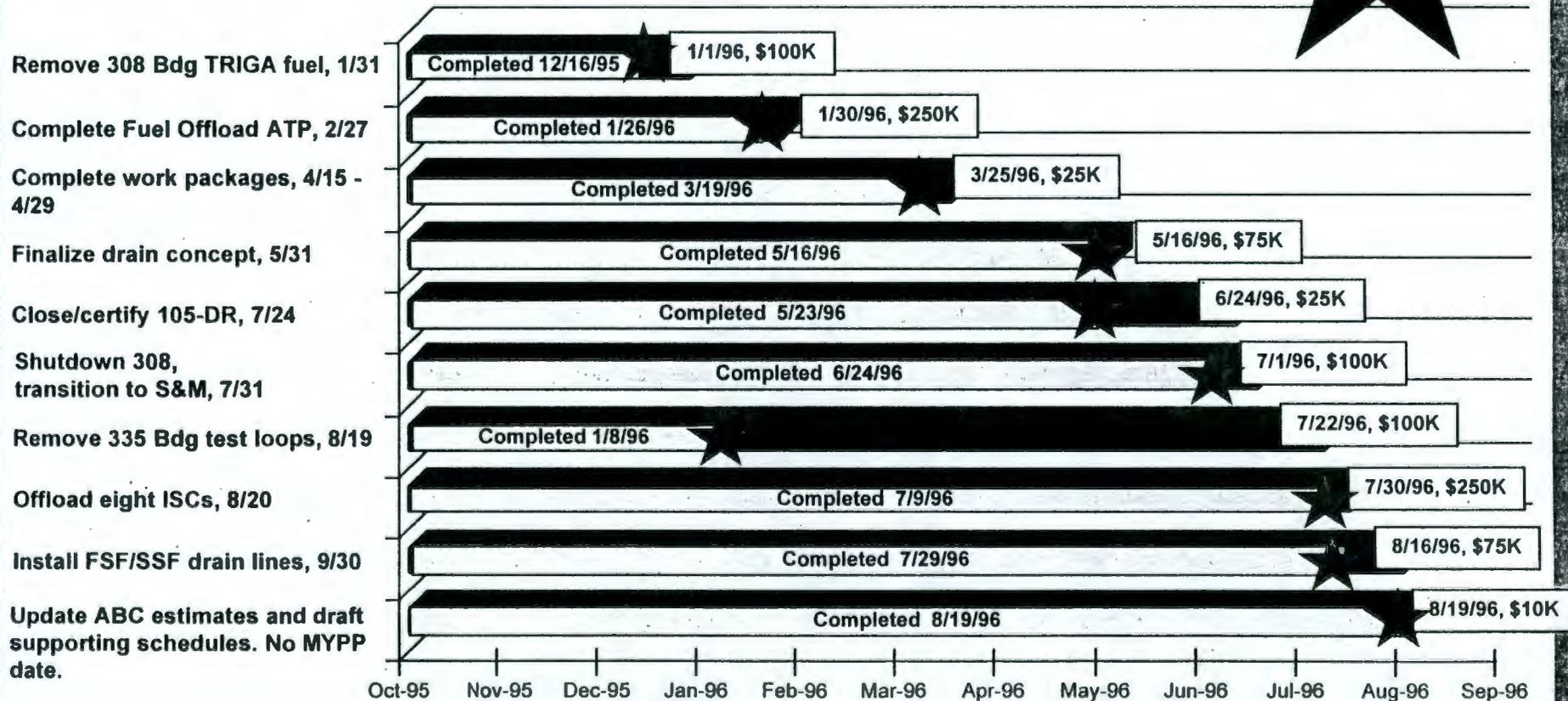


9713504 0060

The ART Program Will Maximize Company Success by Completing Milestones On or Ahead of Schedule

FY-96 Performance Based Fee Criteria

1996 PBFCs and Satisfactory Due Dates



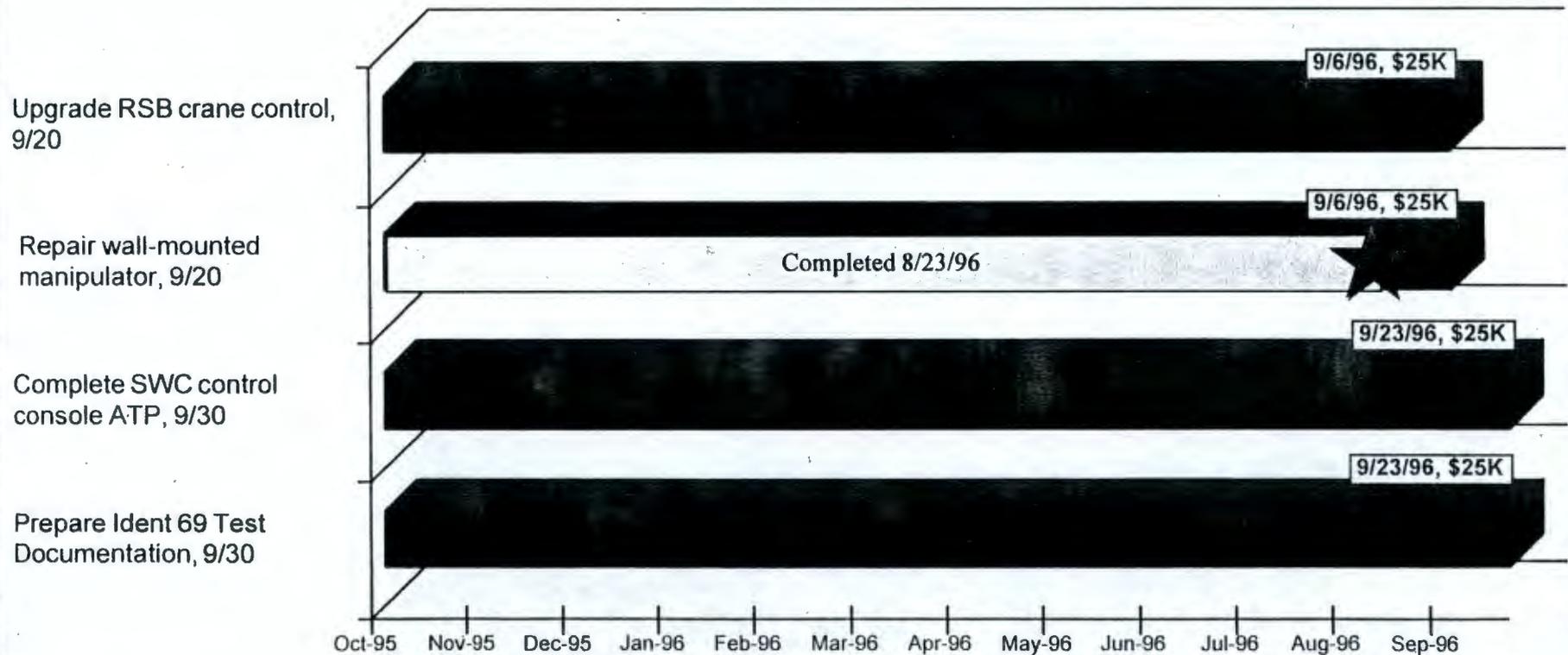
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The ART Program Will Maximize Company Success by Completing Milestones On or Ahead of Schedule

FY-96 Performance Based Fee Criteria

FY-96 PBFCs and Satisfactory Due Dates

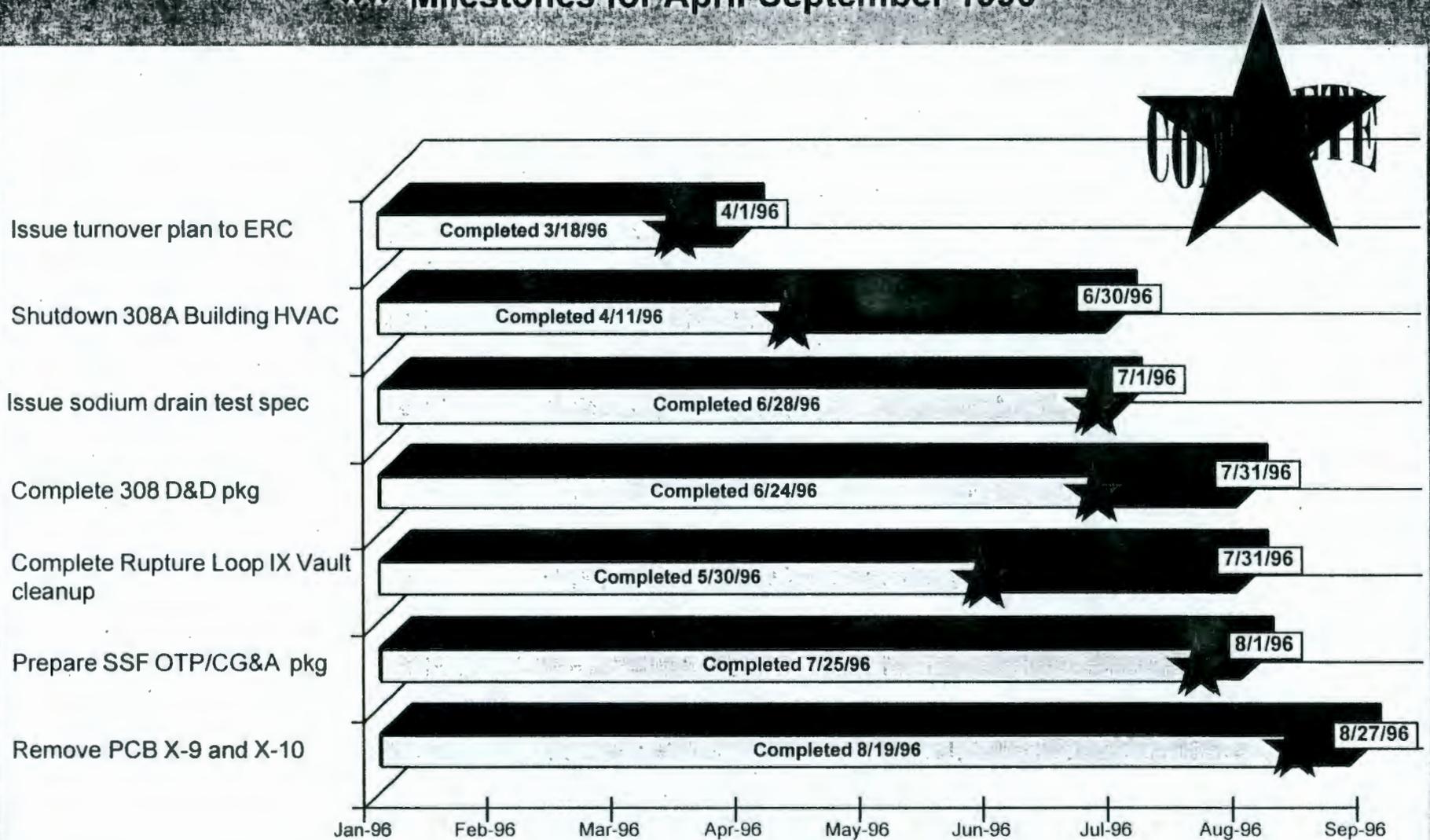
Excellent Due Dates and Fee Values



9713504.0062

The ART Program Will Maximize Company Success by Completing Milestones On or Ahead of Schedule

** Milestones for April-September 1996



9713504.0063

Program Accomplishments

- June 24, the 308 Building was shutdown and transitioned to surveillance and maintenance.
- June 24, the turnover documentation data package for the 308 Building was completed.
- June 28, the sodium drain test specification was issued.
- July 9, eight loaded Interim Storage Casks were in the Interim Storage Area. A total of nine casks are in the storage area.
- July 25, the OTP/CG&A package for post construction testing of the Sodium Storage Facility (SSF) was completed.
- July 29, the sodium drain line installation that connects the FFTF and the SSF was completed.
- During July, considerable effort was devoted to presentation preparation to the JASON Committee to support potential tritium production.
- August 19, PCB transformers, X-9 and X-10, were removed from the FFTF Plant.
- August 23, the IEM Cell wall-mounted manipulator was restored to service.

9713504.0064

**SITE MANAGEMENT
SYSTEM**

**WESTINGHOUSE HANFORD COMPANY
7.3.1 ADVANCED REACTORS TRANSITION**

August 1996

Significant Actions During the Next Six Months

- Resume fuel offload activities in October
- Finish Sodium Storage Facility construction, January 30
Anticipate early completion in October
- Perform acceptance testing on the Sodium Storage Facility
- Complete secondary sodium drain

9713504.0065

Advanced Reactors Transition
 July 1996
 (\$000)

	<u>BCWS</u>	<u>BCWP</u>	<u>ACWP</u>	<u>SCHEDULE VARIANCE</u>	<u>COST VARIANCE</u>
Expense	<u>44342</u>	<u>45092</u>	<u>45381</u>	<u>750</u>	<u>-289</u>

	<u>Expected Funding</u>	<u>Expected BAC</u>	<u>Spending Forecast</u>	<u>Trend</u>	<u>Variance (Fcst - Trend)</u>
Expense	<u>64627</u>	<u>57694</u>	<u>55888</u>	<u>55136</u>	<u>752</u>

Advanced Reactors Transition's four ADSs are all in B&R EX-70.

9713504.0066

TPA Major Milestone (M-89-01)

324 Building High Level Vault (HLV) Interim Removal Action Project

David C. Langstaff

August 27, 1996

Milestone Description

- Milestone Description
 - Complete removal of the 324 building HLW tank MW (e.g., TK-104, TK-105, and TK-107) with the exception of residues that may remain following flushing and draining to the extent possible
 - Deliverable(s)
 - Letter to the Ecology documenting the removal of MW stored in the HLW TK-104, TK-105, and TK-107.
 - Baseline Schedule
 - Complete removal activities by 10-31-96 (on schedule)
-
-

Milestone Assessment

- ES&H Compliance: Good
 - Customer Satisfaction: Good
 - Technical: Satisfactory
 - Schedule: Satisfactory
 - Cost: Marginal
-

Significant Accomplishments

(last three months)

- Completed project readiness assessment
 - Completed the removal of all waste solutions from the high level vault (with the exception of rinse solutions)
 - Completed processing of TK-104 and TK-105 wastes
-
-

Significant Planned Activities

(next six months)

- Complete processing of TK-107 waste
- Complete processing of rinse solutions
- Removal of process waste (with exception of cesium ion exchange columns)

Expense: Cost/Schedule Performance

(July '96 cumulative FY to date)

BCWS	\$ 802.6 K
BCWP	\$ 904.9 K
ACWP	\$ 1,504.2 K
SV	\$ <102.3 K>
CV	\$ <599.3> K
Current FY Budget	\$ 1,665 K

Issues

- There are no issues affecting the completion of the M-89-01 milestone at this time.

TPA Major Milestone (M-89-02)

324 Building B-Cell Safety Cleanout Project

David C. Langstaff

August 27, 1996

Milestone Description

- Milestone Description
 - Complete Removal of the 324 Building Radiochemical Engineering Cells (REC) B-Cell Mixed Waste (MW) and Equipment
 - Deliverable(s)
 - Remove all MW and processing equipment from the 324 Building B-Cell
 - Baseline Schedule
 - Complete removal activities by 5-31-99 (on schedule)
-

Milestone Assessment

- ES&H Compliance: Good
- Customer Satisfaction: Good
- Technical: Satisfactory
- Schedule: Marginal
- Cost: Good

Significant Accomplishment

(last three months)

- Completed shipment of special case waste from the 324 Building B-Cell to the PUREX tunnel #2
- Removed 800 ft³ (12 shipments) of remote handled low level waste from 324 Building B-Cell to the Hanford Burial Grounds
- Completed size reduction of the spent fuel storage rack

Significant Planned Activities

(next six months)

- Remove the 1A rack from its installed position
- Initiate size reduction of the 1A rack
- Collect dispersible debris from below 1A rack

Expense: Cost/Schedule Performance

(July '96 cumulative FY to date)

BCWS	\$11.7 M
BCWP	\$ 9.3 M
ACWP	\$ 8.7 M
SV	\$ <2.4 M >
CV	\$ 0.6 M*
Current FY Budget	\$ 13.7 M

*Does not include uncovers commitments of approximately \$0.5 M

SV Major Drivers

- 400 Area ISA Preparation (\$1.6m)
 - Procurement of casks
 - Safety documentation

Note: Major SV drivers are not critical path activities at this time.

Issues

- There are no issues affecting the completion of the M-89-02 milestone at this time.