

START

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Meeting Minutes Transmittal/Approval
Tri-Party Agreement Milestone Review Meeting
EPA Conference Room
Richland, Washington
June 16, 1993

From/ Appvl.: *Steven H. Wisness* Date: 7/21/93
Steven H. Wisness, RL (A5-19)
Hanford Project Manager

Appvl.: *Paul T. Day* Date: 7/21/93
Paul T. Day, EPA (B5-01)
Hanford Project Manager

Appvl.: *Roger F. Stanley* Date: 8/19/93
Roger F. Stanley, Ecology
Hanford Project Manager

Prepared by Appvl.: *Frank T. Calapristi* Date: 7/21/93
Frank T. Calapristi
Westinghouse Hanford Company



DISTRIBUTION

Augustenborg, JM	RL	R3-80	Mauss, B	ECO	Kenn.
Austin, BA	WHC	B2-35	Nylander, D	ECO	Kenn.
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Calapristi, FT	WHC	B2-35	R. D. Pierce	WHC	N3-13
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Clarke, KV	RL	A5-15	Stanley, R	ECO	Olympia
Day, PT	EPA	B5-01	Thompson, RR	WHC	N1-73
Hennig, JM	RL	R3-80	Tilden, HT	PNL	P7-68
Jansen DB	ECO	Olympia	Waite, JL	WHC	B2-35
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Joyce, SM	WHC	H4-19	Wisness, SH	RL	A5-15
Kelly, JR	WHC	R3-28	EDMC	WHC	H6-08

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Tri-Party Agreement Milestone Review
Meeting Minutes Transmittal/Approval
June 16, 1993 (sheet 2 of 3)

1. M-24-00, RCRA Groundwater Wells

The presentation was made by M. Furman of DOE (Attachment 1).

Under "Planned Actions", it was anticipated the wells required for FY94 should not exceed 10 wells; however, the final number remains to be negotiated with the regulators.

There were no issues or action items identified.

2. M-11-00, Hot Cell Expansion

The information was presented by P. Carter of DOE (Attachment 2) which was supplemented with photos showing construction progress.

There were no issues or action items identified.

3. M-14-00, Low Level Lab

The presentation was made by P. Carter of DOE (Attachment 3) and was supplemented by photos of WSCF construction progress.

Under "Special Topics", DOE reported the status of the U.S. Modular default and DOE actions taken to minimize the impact for shipment of modules to Hanford. All modules are expected to be shipped by late June.

It was noted that there is a potential impact to the construction schedule due to the default and recovery activities.

Action: Provide official notification to the regulators that the Milestone schedule and budget are at risk.

Resp: Paul Carter **Due:** June 30, 1993

4. M-26-01, LDR Plan

The presentation was made by J. Augustenborg (Attachment 4).

There were no issues or action items identified.

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Tri-Party Agreement Milestone Review
Meeting Minutes Transmittal/Approval
June 16, 1993 (sheet 3 of 3)

5. M-19-00, WRAP II

The presentation was made by J. Augustenborg (Attachment 5).

Under "Issues", DOE reported they are looking at all Solid Waste requirements as a "Program" in order to integrate all activities and assure the infrastructure is in place to support the total clean-up.

DOE also emphasized the need for formal Ecology agreement on how to proceed with WRAP 2A. A meeting is planned between DOE and Ecology to resolve this issue.

6. M-18-00 WRAP I

The information was presented by J. Augustenborg (Attachment 6).

There were no issues or action items identified.

7. M-20-00 Part B and Closure Plans

The presentation was made by C. Clark (Attachment 7).

Under "Accomplishments", in response to a question on the 222-S permit, DOE said the Part A permit will include the waste lines.

There was a discussion on the Change Request to modify Milestone M-20-42 which delays submittal of the Part B application. It was agreed the Change Request will be discussed at the June 17 Project Managers for possible disposition.

Under "Budget Assessment", DOE reported they are \$2.2 Million underspent as of the end of May. This was due to delays in receipt of comments and NOD responses from Ecology. Ecology stated they are adding staff in response to this problem. DOE also noted that the underspent funds may be diverted to other program requirements and may be difficult to replace.

DOE also emphasized the need for a multi-year schedule to plan permit modifications and the supporting budgets. DOE has prepared a draft schedule and requested Ecology to review and provide comments.

DOE and Ecology agreed to participate in a working meeting to develop a schedule for permit modifications. A tentative date is set for August 11, 1993.

400-5106186
9313045-0004

AGENDA

TRI-PARTY AGREEMENT MAJOR MILESTONE MANAGEMENT REVIEW

WEDNESDAY, JUNE 16, 1993

EPA CONFERENCE ROOM
MEDICAL DENTAL CENTER

<u>TIME</u>	<u>MILESTONE</u>	<u>TITLE</u>	<u>RL DIVISION DIRECTOR</u>	<u>LEVEL 2/3 MGR.</u>	<u>PRESENTER</u>
9:00 am	M-24-00	Groundwater Wells	J. M. Hennig	R. R. Thompson	M. J. Furman
9:20 am	M-11-00	Lab Hot Cell Expansion	J. M. Hennig	J. R. Kelly	R. P. Carter
	M-14-00	Low Level Lab	J. M. Hennig	C. R. Stroup	R. P. Carter
10:05 am		BREAK			
10:15 am	M-18-00	WRAP I	J. M. Hennig	R. J. Roberts	J. M. Augustenborg
	M-19-00	WRAP II	J. M. Hennig	R. J. Roberts	J. M. Augustenborg
	M-26-01	LDR Plan	J. M. Hennig	C. J. Geier	J. M. Augustenborg
11:00 am	M-20-00	Part B and Closure Plans	J. D. Bauer	C. J. Geier	C. E. Clark
12:00 pm		ADJOURN			

ATTENDEES

TPA MILESTONE MANAGEMENT REVIEW

JUNE 16, 1993

EPA CONFERENCE ROOM
MEDICAL DENTAL CENTER

9313045.0006

<u>NAME</u>	<u>ORGANIZATION</u>	<u>MAILSTOP</u>
FRANK CALAPRISTI	WHC/TPA	B2-35
Rex THOMPSON	WHC/ROM	N1-73
Moses Jaraysi	Ecology	KENNEWICK (509)736-3016
JAMES Kelly	WHC Projects	R3-2
Billie Mauss	Ecology	Kennewick
JACK WAITE	WHC/TPA	B2-35
KEVIN CLARKE	DOE-RL	A5-15
Steve Wisness	DOE-RL	A5-15
R. PAUL CARTER	DOE-RL	R3-80
Donna Waneck	DOE-RL	R3-80
Steve Joyce	WHC	
Liz Carter	WHC	

Install RCRA Groundwater Wells

Milestone M-24-00

M. J. Furman

Liquid Waste Branch

June 16, 1993

Install RCRA Groundwater Wells

Milestone M-24-00

Milestone Description

- o M-24-00
(As Amended)**

Install RCRA groundwater monitoring wells at the rate of 29 in CY 1989, 30 in CY 1990, and up to 50 per year thereafter as specified by agreed interim milestones until all land disposal units and single-shell tanks are determined to have RCRA compliant monitoring systems.

- o DELIVERABLE(S)**

Installation of groundwater wells shall mean that wells have been drilled, adequately sealed, and screened over no more than 15 feet of the aquifer unless otherwise approved by Ecology, that all pumps and associated sampling equipment have been installed, and that such wells have been developed sufficiently to provide satisfactory samples for all parameters to be analyzed. Ecology determines that all such groundwater monitoring systems meet the requirements of WAC-173-303-645.

- o BASELINE SCHEDULE**

Install wells annually beginning in CY 1989.

Install RCRA Groundwater Wells

Milestone M-24-00

Accomplishments (March 1993 to May 1993)

- Well at 1325-N Crib sample ready in April.
- Contractor selected in May to drill remaining TPA wells for CY 1993.
- Contractor will be on site by end of June.

Install RCRA Groundwater Wells

Milestone M-24-00

Planned Actions (next six months)

- Complete CY 1993 wells.
- Identify any required wells for CY 1994 program.

Install RCRA Groundwater Wells

Milestone M-24-00

MILESTONE ASSESSMENT - Schedule CY 1993

- 1325-N Crib(1)* - (M-24-30) Drilled in March; sample ready in April.
- Low Level Burial Grounds - (M-24-31) Not started.
- Grout - (M-24-32) Not started.

*Change Request submitted to adjust number of wells.

Install RCRA Groundwater Wells

Milestone M-24-00

MILESTONE ASSESSMENT (cont'd)

- Technical Scope

- Drilling started in March 1993
- Interim Milestones Approved - 7 Wells
- Monitoring needs for one of the approved wells can be served by an existing well. Change request to eliminate the excess well submitted.

Install RCRA Groundwater Wells

Milestone M-24-00

MILESTONE ASSESSMENT (cont'd)

- Budget vs. Cost (\$ in millions)

Cumulative

	Qtr to Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
FYTD Budget	0.5	0.3*	0.5*	0.9	1.2	1.7	2.1	2.5	3.1	3.7
FYTD Cost	0.8	1.1	1.4	1.6	1.9	2.2				
Spending Variance	(0.3)	(0.8*)	(0.9*)	(0.7)	(0.7)	(0.5)				

Variance Explanation: *Reflects \$0.8 million de-obligation as previous project was closed.

Install RCRA Groundwater Wells

Milestone M-24-00

SPECIAL TOPICS

- Change Requests

<u>Change Number</u>	<u>Class</u>	<u>Milestone</u>	<u>Description</u>
M-24-93-1	2	M-24-30	Reduce M-24-30 to one well.

**Complete Construction and Initiate Operations
of Expanded Laboratory Hot Cells for
High-Level Radioactive Mixed Waste**

MILESTONE M-11-00

Paul Carter

June 16, 1993

MILESTONE DESCRIPTION

- **M-11-00** **Complete construction and initiate operations of expanded laboratory hot cells for high-level radioactive mixed waste.**

- **DELIVERABLE(S)** **Complete Conceptual Design for hot cell expansion - June 1989**

 Complete Definitive Design for hot cell expansion - March 1992

 Expanded laboratory hot cells that will provide double the sample throughput capacity of the current 222-S Laboratory - June 1994

- **BASELINE SCHEDULE** **Complete construction and initiate operations - June 1994**

ACCOMPLISHMENTS (Last three months)

- **Received and installed all hot cell compartments. Final welding on hot cells continues.**
- **Manipulator and shielding window procurements continue on schedule.**

PLANNED ACTIONS (Next six months)

- Complete final welding on hot cells.
- Receive and install remaining hot cell transfer drawers and enclosures.
- Start final finishing work on building interior.
- Receive remaining manipulators and windows.

MILESTONE ASSESSMENT

Schedule

- **Construction Schedule**
 - **Began construction July 1992**
- **Complete construction for Hot Cells Expansion March 1994 (Target Milestone M-11-00-T1)**
 - **Change Request is approved, moving date from June 1993.**
- **Complete construction and initiate Operations June 1994 (Major Milestone M-11-00)**

MILESTONE ASSESSMENT (cont'd)

Technical Scope

- **No changes in scope**

MILESTONE ASSESSMENT (cont'd)

Budget vs. Cost (\$ in Millions)

Fiscal Year to Date	1st Qtr.	Jan	Feb	Mar	Apr	May	June	4th Qtr.
Budget	2.767	3.864	4.658	6.499	6.463	8.347	9.635	14.121
Cost	2.437	2.848	3.386	4.464	5.684	7.601		
Spending Variance	.330	1.016	1.272	2.034	.779	.747		

Variance Explanation: Procurement costs for W-001 have not come in as early as planned.

SPECIAL TOPICS

- **Construction activities continue on W-001, 222-S Ventilation and Electrical Upgrade. Construction completion anticipated in February 1994.**

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(ATTACHMENT 3)

Provide Low-Level Mixed Waste Laboratory Services

Milestone M-14-00

Paul Carter

June 16, 1993

Milestone Description

- **M-14-00** **DOE shall comply with Senior Executive Committee Agreement on Resolution of Milestone M-14-00 Dispute (1/8/93)**
- **M-14-01** **WSCF Definitive Design (Complete) 11/90**
- **M-14-02** **Complete Construction of 27 Module WSCF - 10/93**
- **M-14-03** **Initiate Operations of 27 Modules WSCF - 4/94**
- **M-14-04** **Commence Local Operations of Commercial Laboratory - 10/95**

- **Deliverables (s)** **WSCF and Commercial Laboratories accepted by operations contractor and RL for facility start-up.**
- **Baseline Schedule** **WSCF Startup - 4/94**

Commence Commercial Laboratory Startup - 10/95

Accomplishments (last three months)

M-14-02

- **Laboratory Modules are arriving on site and are being placed on permanent foundations. Approximately 50% of the module shipments are on site.**

- **WSCF construction**
 - Interior Administrative and Nuclear Spectroscopy Laboratory is about 95% complete with exception of HVAC.
 - Exterior curbs, sidewalks and pads are complete.

- **Auxiliary Structure construction**
 - Environmental Data Remedial Tracking System (EDRTS) - Roof and Walls are complete, partitions are being installed.
 - Mobile Laboratory Storage (MLS) - Mechanical and Electrical rough-in about 75% complete and overhead doors are installed.
 - Environmental Sample Archive (ESA) - Metal building is approximately 95% complete.

- **Utility and Solid Waste Storage Building - Masonry walls are complete.**

M-14-03

- **Startup Activities:**

- **Operating organization, staffing plan and draft Plant Readiness Plan completed.**
- **Issued Maintenance Administration Manual, FSAR for review, draft of Septic System Maintenance Manual and purchase requests for major analytical equipment.**

- **Commercial Laboratory:**

- **Requested and received responses to clarification questions from the offerers.**
- **Best and final offers were received on schedule at the end of May.**

Planned Actions (next six months)

- Complete shipment of modules to site.
- Complete site assembly of modules.
- Start and complete construction of sanitary water line extension.
- Award commercial laboratory contracts July 1993.

Milestone Assessment

- Schedule

Laboratory Modules scheduled to complete shipping late June 1993 (See Special Topics).

- Technical

Technical Review of Commercial Laboratory Bid Packages are on schedule.

Milestone Assessment (Fiscal Year to Date)

Budget Performance:

Fiscal Year to Date	1st Qtr	JAN	FEB	MAR	APR	MAY	JUN	4th Qtr
BUDGET	1258	1833	2376	3059	4184	5797	6999	9391
COST	2820	3867	4541	5755	6734	7706		
VARIANCE (CUM)	(1562)	(2034)	(2165)	(2696)	(2550)	(1909)		

VARIANCE EXPLANATION: Spending rates continue as planned to support a April 1994 WSCF startup. With prior years authorized budget included, trends indicate this project completing at the approved budget.

Special Topics

- **First Unit Manager's meeting for Analytical Services held May 1993. Second meeting scheduled for June 16, 1993.**

US MODULAR DEFAULT

- **May 27 Texas Capital Bank obtained writ of attachment. All work stopped.**
- **June 4 KEH issued notification of default to US Modular.**
- **Following default, Texas Capital Bank withdrew the writ of attachment as a result of KEH negotiations.**

- **KEH as assumed responsibility for management of disassemble, packaging and shipment of remaining modules in Texas.**
- **Trism Trucking Company claims on modules previously in transit have been resolved.**
- **Module N-12 shipped on June 10th. N-12 due to arrive on site 6/15.**
- **Two modules were shipped yesterday.**
- **All remaining modules, trusses and electro-mechanical/room expected to be shipped by late June.**
- **Official written notification to Regulators being prepared.**

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(ATTACHMENT 4)

LAND DISPOSAL RESTRICTIONS ANNUAL REPORT

M-26-01

WASTE MANAGEMENT DIVISION

J. M. Augustenborg

June 16, 1993

Milestone Description

- **M-26-01** **Submit an annual Hanford Land Disposal Restrictions (LDR) Report in accordance with the LDR Plan to cover the period from April 1 through March 31.**
- **Deliverables** **Submit "1993 Report on Hanford Land Disposal Restrictions for Mixed Wastes" to EPA and Ecology.**
- **Schedule** **Reports submitted annually by April 30.**

Accomplishments

- **First issue of 1993 report transmitted to EPA and Ecology on April 28, 1993.**

Planned Actions

- Incorporate any regulator comments that are received and reissue the 1993 report, or defer comment incorporation to the 1994 report, as negotiated. (Comments are due June 14, 1993, per 45-day primary document schedule).

Milestone Assessment - schedule and technical

- Issuance of 1993 updated LDR status report was completed on schedule.

- **Budget versus cost (\$ in 000's)**

	FY 93					
	Oct - Jan	Feb	Mar	Apr	May	FY TOTAL
- FYTD Budget:	47.4	69.4	85.3	94.3	105.8	147.1
- FYTD Cost:	35.7	52.0	65.4	79.1	94.8	
- Spending Variance:	11.7	17.4	19.9	15.2	11.0	

Waste Receiving and Processing Module 2

M-19-00

J. M. Augustenborg

Waste Management Division

June 16, 1993

Milestone Description

- **Complete Waste Receiving and Processing (WRAP) Module 2 construction and initiate operations. The WRAP 2 will include waste treatment capabilities to minimize land disposal of low-level radioactive waste and radioactive mixed waste. The September 1999 completion date of WRAP Module 2 is critical to achieving compliance for the management of wastes that are prohibited from land disposal and extended storage.**

Proposed WRAP 2A

The WRAP Module 2A will provide treatment for low-level radioactive waste and radioactive mixed waste, including wastes generated from environmental remediation. WRAP 2A is critical to achieving compliance for the management of wastes that are restricted from land disposal and extended storage. Start-up is proposed for September 1999.

Proposed WRAP 2B

The WRAP 2B will characterize, treat, and repackage as required to permit permanent disposal of newly generated TRU and suspect TRU in containers too large or heavy to be handled in WRAP Module 1 and all RH-TRU waste. Start-up is T&D.

Accomplishments

Proposed WRAP 2A

- **Developed waste feed specification**
- **Updates to the FDC have been completed**

Proposed WRAP 2B

**Submitted Engineering Study
(proposed interim milestone M-19-03, due
March 31, 1993)**

Planned Actions

Proposed WRAP 2A

- **Continue Advanced Conceptual Design Studies**
- **Continue waste form verification and drum mixing testing**
- **Continue development for Part B Permit Application (32 month cycle)**
- **Initiate preparation of the Preliminary Safety Analysis Report (PSAR)**
- **Obtain DOE-HQ approval to proceed with detailed definitive design**

Proposed WRAP 2B

Continue to evaluate uncertainties associated with WIPP Waste Acceptance Criteria

Begin planning Change Request public period/hearing

Issues

Change Request: WRAP Module 2 Milestone Rescope

- **RL is still waiting for written approval from Ecology and EPA**
- **WRAP Module 2A and 2B concept presented to Ecology and EPA in March 1992**
- **Draft Change Request submitted in May 1992**
- **Final Change Request submitted in October 1992**
- **RL has responded to all Ecology comments and concerns**
- **RL is proceeding with the changes as stated in the Change Request**

Milestone Assessment

Proposed WRAP 2A

- Schedule - on Proposed target
- WRAP 2A is a FY 1994 Line Item
- FY 93 Funding short falls resolved

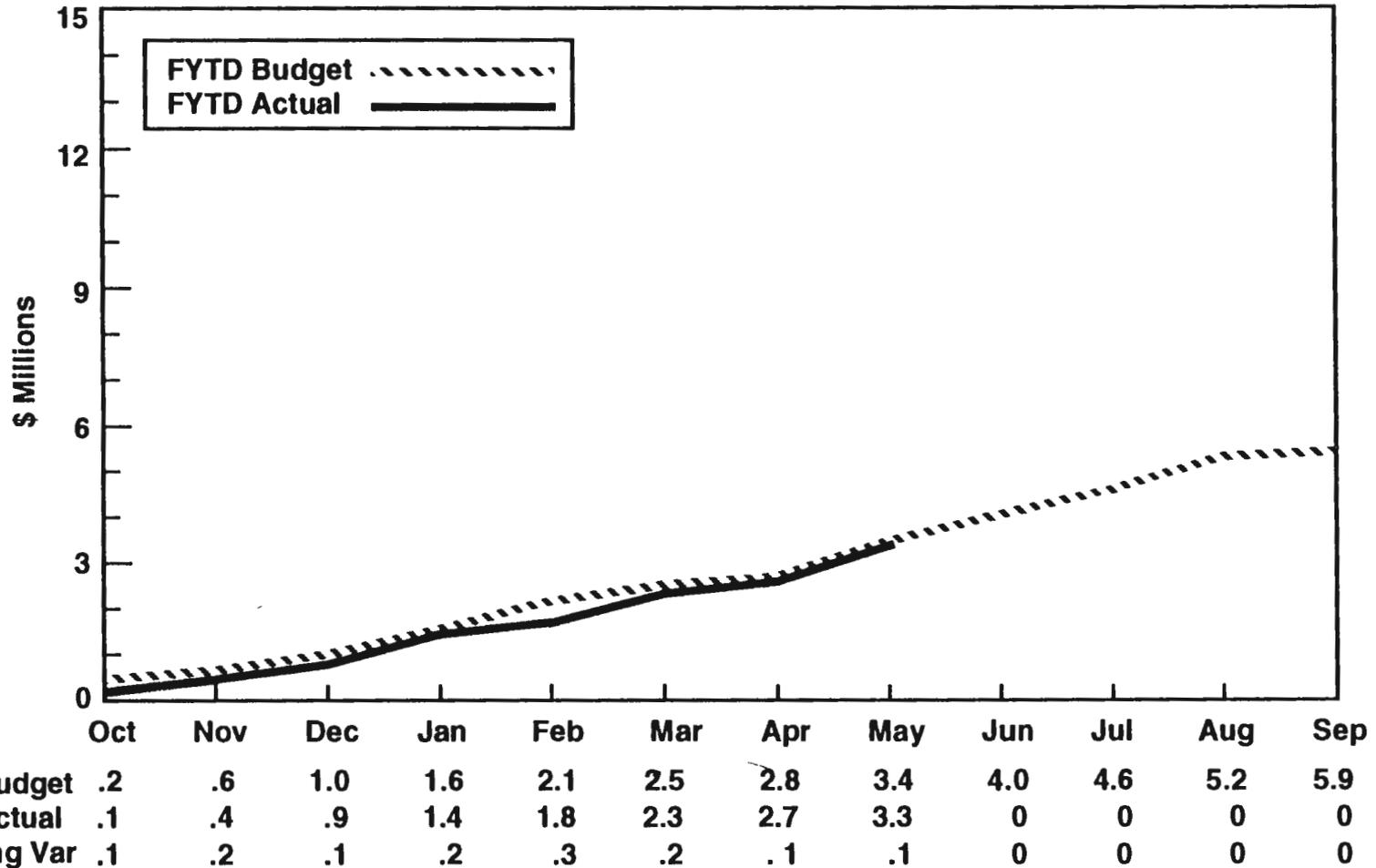
Proposed WRAP 2B

- On schedule - Engineering Study was completed in March 1993
- Issues - WIPP Acceptance Criteria
- Earliest for WRAP 2B: FY 1996 Line Item

Milestone M-19

FY 1993

Description: Initiate Operations of WRAP 2



Variance: Variance within established thresholds.

Waste Receiving and Processing Module 1

M-18-00

J. M. Augustenborg

Waste Management Division

June 16, 1993

Milestone Description

- **Complete Waste Receiving and Processing (WRAP) Module 1 construction and initiate operations. The WRAP Module 1 is required to sort and repackage wastes that are planned to be retrieved from retrievable storage units. Much of the waste currently stored in the retrievable storage units is anticipated to be radioactive mixed waste. Some of the radioactive waste stored on the pads is known to contain extremely hazardous waste as well as federally land-banned waste.**
- **The completion of construction and the initiation of Operational Test Procedures (OTP's) and start-up will constitute the deliverable**
- **Completion of M-18-00 is scheduled for March 1997**

Accomplishments

- **Air Permit Applications submitted to Ecology and the Washington Department of Health**
- **Title II Design has been completed; RL has approved design**
- **Disposition of comments on the PSAR has been completed**
- **Bid package preparation for construction has been initiated**

Planned Actions

- **Complete glovebox testing**
- **Complete PSAR**
- **Complete construction bid packages**
- **Initiate construction of WRAP Module I**

Milestone Assessment

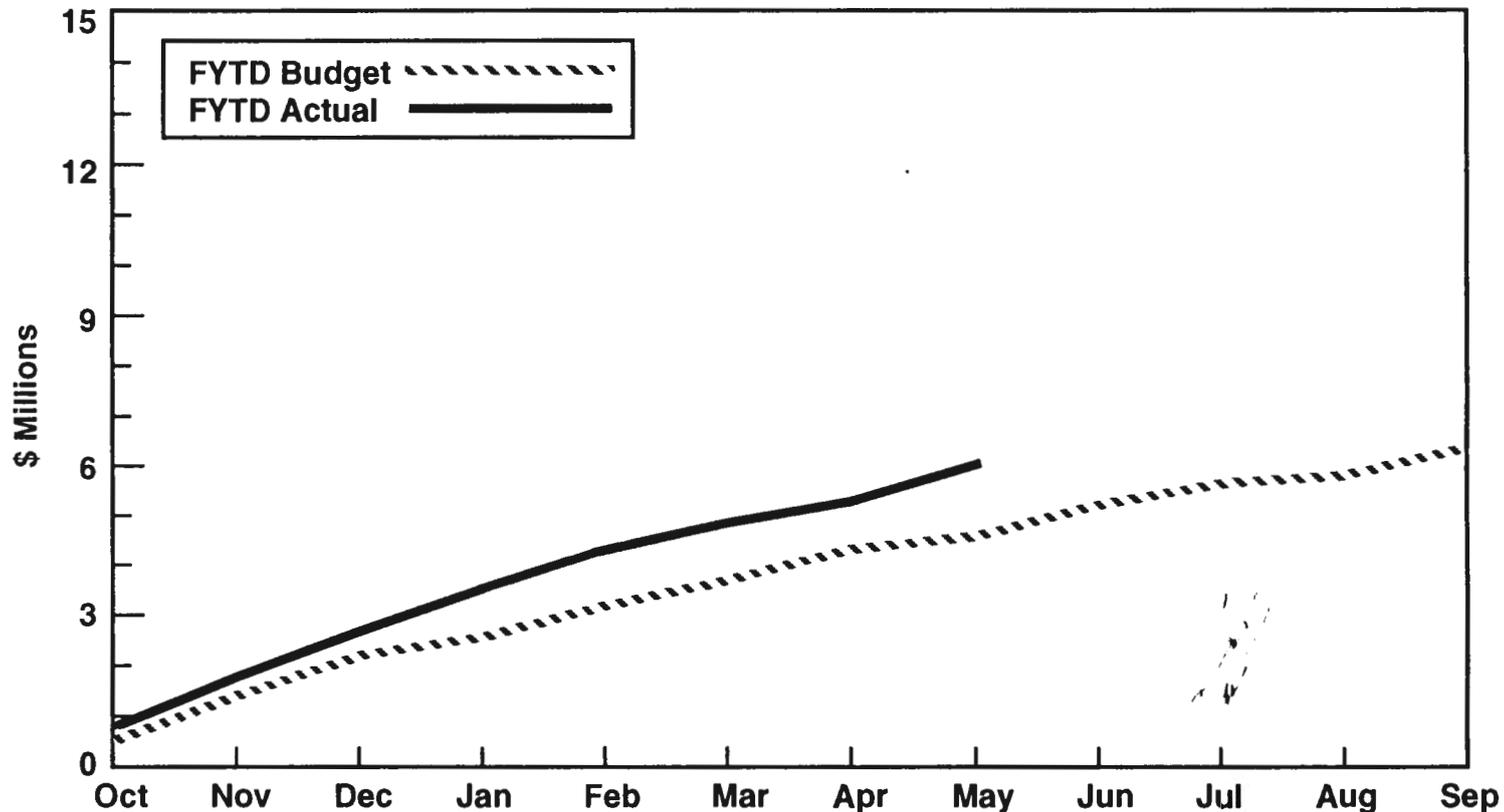
- **Schedule**

This Milestone is on schedule

Milestone M-18

FY 1993

Description: Initiate Operations of WRAP 1



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FYTD Budget	.5	1.4	2.2	2.6	3.1	3.7	4.2	4.6	5.1	5.5	5.9	6.3
FYTD Actual	.8	1.9	2.7	3.6	4.2	4.9	5.2	6.0	0	0	0	0
Spending Var	(.3)	(.5)	(.5)	(1.0)	(1.1)	(1.2)	(1.0)	(1.4)	0	0	0	0

Variance:

Expedited completion of the glovebox enclosures was required to support A/E design. Resources required to complete this effort were under-estimated, but are being offset by deletion of the super compactor. No impact to total project cost.

PERMITS AND CLOSURE PLANS

Milestone M-20-00

C. E. Clark

**Environmental Permits
U.S. Department of Energy
Richland Operations Office**

June 16, 1993

MILESTONE DESCRIPTION

M-20-00

Submit Part B Permit Applications or closure plans for all RCRA TSD Units (5-96)

Deliverable(s) **Complete individual TSD unit submittals in accordance with Appendix D Work schedules (~ 10 submittals per year)**

ACCOMPLISHMENTS (last three months)

Closure Plans

- **Submitted a NOD response table for the 4843 Alkali Metal Storage Facility Closure Plan (4/17/93)**

Part A

- **Submitted revised Hanford Facility Part A Permit Application Form 3s for the following units:**
 - **Double-Shell Tank System, Revision 5 (3/2/93)**
 - **204-AR Waste Unloading Station, Revision 2 (3/2/93)**
 - **TRUSAF, Revision 3 (3/2/93)**
 - **Single-Shell Tanks, Revision 2 (4/15/93)**
 - **222-S Laboratory Complex, Revision 2 (4/15/93)**
 - **242-A Evaporator, Revision 4 (4/15/93)**
 - **216-A-37-1 Crib, Revision 1 (5/3/93)**
 - **Liquid Effluent Retention Facility, Revision 2 (6/2/93)**

ACCOMPLISHMENTS (last three months)

Part A (Cont'd)

- **Submitted a Notice of Intent addressing container and tank storage capacity for the 200 East Effluent Retention Facility (3/29/93)**
- **Submitted an addendum to the Notice of Intent for the T-Plant Complex addressing container storage and treatment (4/6/93)**

ACCOMPLISHMENTS (last three months)

Part B

- Submitted a partial NOD response table (4/26/93) for the Liquid Effluent Retention Facility
- Submitted a NOD response table for the Waste Receiving and Processing Facility (6/10/93)
- Submitted a NOD response table for the Low-Level Burial Grounds (4/7/93)
- Submitted a TPA Change Request to modify Milestone M-20-42 to delay submittal of Part B permit application documentation for the Thermal Treatment Test Facilities (6/9/93)

ACCOMPLISHMENTS (last three months)

Part B (Cont'd)

- **TPA Change Request approved establishing a milestone (M-20-48) of May 31, 1996, for submittal of a Hanford Facility Dangerous Waste Permit Application portion for the 241-Z Treatment and Storage Facility**
- **TPA Change Request approved establishing a milestone (M-20-51) of December 31, 1995, for submittal of Hanford Facility Dangerous Waste Permit Application portion for the T Plant Complex**

PLANNED ACTIONS (next six months)

Unit-Specific Closure Plans

- **Respond to closure plan NODs received from Ecology for the following units:**
 - **Hanford Patrol Academy Demolition Site
(NOD Received: 3/3/93) (M-20-25)**
 - **Ashpit Demolition Site
(NOD Received: 3/3/93) (M-20-26)**
 - **Hexone Storage and Treatment Facility
(NOD Received: 3/3/93) (M-20-27)**
 - **E-8 Borrow Pit Demolition Site
(NOD Received: 3/3/93) (M-20-28)**

PLANNED ACTIONS (next six months)

Unit-Specific Closure Plans (Cont'd)

- **Respond to closure plan NODs when received from Ecology for the following units:**
 - **Simulated High Level Waste Slurry Treatment/Storage Facility
(Closure Plan Submitted: 6/29/90) (M-20-19)**
 - **Nonradioactive Dangerous Waste Landfill
(Closure Plan Submitted: 08/31/90) (M-20-07)**
 - **300 Area Waste Acid Treatment System
(Closure Plan Submitted: 11/26/90) (M-20-10)**
 - **100-D Ponds
(Closure Plan Submitted: 2/26/93) (M-20-40)**
 - **304 Concretion Facility
(Closure Plan submitted 4/28/90)**
 - **303-K Mixed Waste Storage Facility
(Closure Plan Submitted: 4/28/90) (M-20-13)**

PLANNED ACTIONS (next six months)

Unit-Specific Closure Plans (Cont'd)

- **Revise closure plans to incorporate NOD comments received from Ecology for the following units:**
 - **105-DR Sodium Fire Facility
(Due: 6/25/93) (M-20-41)**
 - **2101-M Pond
(Due: 7/9/93) (M-20-04)**
 - **303-K Storage Facility
(M-20-13)**
 - **304 Concretion Facility
(M-20-15)**

PLANNED ACTIONS (next six months)

Part B

- **Respond to Part B NODs received from Ecology for the following units:**
 - **Double-Shell Tank System
(NOD Received: 3/24/93) (M-20-16)**
 - **Grout, Revision 2
(NOD Received: 4/27/93) (No TPA Milestone Number)**
 - **RMW Storage Facility
(NOD Received: 4/16/93) (M-20-05)**
 - **222-S Laboratory Complex
(NOD Received: 5/4/93) (M-20-22)**
 - **Liquid Effluent Retention Facility
(NOD Received: 2/24/93) (M-20-47)**

PLANNED ACTIONS (next six months)

Part B (Cont'd)

- **Respond to Part B NODs when received from Ecology for the following units:**
 - **242-A Evaporator
(Part B Submitted: 6/30/91) (M-20-17)**
 - **325/3100 Hazardous Waste Treatment Unit
(Part B Submitted: 6/30/92) (M-20-20)**
 - **TRUSAF
(Part B Submitted: 6/30/92) (M-20-23)**

PLANNED ACTIONS (next six months)

Part B (Cont'd)

- **Submit Hanford Facility Dangerous Waste Part B, General Information (No TPA Milestone)**
- **Submit 200 Area Effluent Treatment Facility Part B Permit Application documentation 8/25/93 (M-20-50)**
- **Submit a TPA Change Request to modify Milestone M-20-24 to require submittal of a closure plan for PUREX in July of 1995**

RD&D

- **Issue Waste Water Pilot Plant RD&D Permit for public comment (M-20-49)**

MILESTONE ASSESSMENT

Budget vs. Cost (\$ in 000's)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FYTD Budget	592	1513	2310	3053	3967	4904	5699	6583	7598	8498	9622	12848
FYTD Cost	295	946	1431	2053	2547	3245	3734	4408				
Variance*	+297	+567	+879	+1000	+1420	+1659	+1965	+2175				

- * **Variance Explanation: M-20 is currently underspent due to continued delays in receipt of comments and NOD responses from Ecology resulting in less than planned support for follow-on revisions for Closure Plans and Part B Permit application documentation**

SPECIAL TOPICS

Draft Hanford Facility Permit

- **Respond to joint EPA/Ecology Waste Analysis Plan comments for the 616 and 305-B storage units (Dated: 6/14/93)**
- **Address action items identified during 6-10-93 meeting held with EPA and Ecology**
 - **Status draft permit text revisions**
 - **Provide schedule for draft permit reissuance**
 - **Develop permit modification schedule**
- **Model permit development and modification after process used to prepare Waste Water Pilot Plant RD&D permit**

SPECIAL TOPICS (Cont'd)

Request timely approval of TPA change request submitted to modify Milestone M-20-42 to delay submittal of Part B permit application documentation for the Thermal Treatment Test Facilities