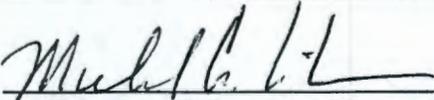
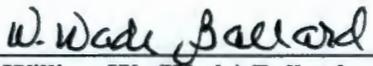


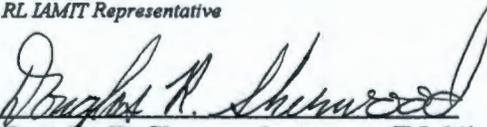
Meeting Minutes
July 25, 2000
Inter-Agency Management Integration Team (IAMIT)

Approval: 
Michael A. Wilson (B5-18)
Ecology IAMIT Representative

Date: 12/19/00

Approval: 
William W. (Wade) Ballard (A5-12)
 Chairperson
RL IAMIT Representative

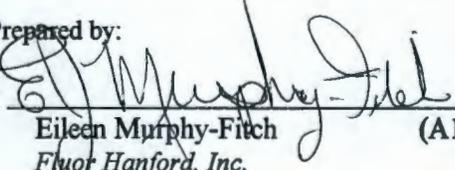
Date: 12/19/00

Approval: 
Douglas R. Sherwood (B5-01)
EPA IAMIT Representative

Date: 12/19/00

RECEIVED
 DEC 28 2000
EDMC

Minutes Prepared by:

Approval: 
Eileen Murphy-Fitch (A1-14)
Fluor Hanford, Inc.

Date: 12/19/00

Augustenborg, J. W.	RL	A5-11	Piippo, R. E.	FH	A1-14*
Ballard, W. W.	RL	A5-12*	Power, M.	Ecology	B5-18
Boston, H. L.	ORP	H6-60*	Powers, L. L. .	FH	G1-37
Bryson, D. C.	RL	H6-60	Rasmussen, J. E.	ORP	H6-60
Cusack, L.	Ecology	B5-18*	Riess, M. J.	CHG	A1-14*
Dagan, E. B.	RL	A5-15	Rodriguez, H. M.	RL/ORP	A5-15*
Faulk, D. A.	EPA	B5-01	Sherwood, D. R.	EPA	B5-01*
Goldstein, M.L.	EPA	B5-01	Skinnarland, E. R.	Ecology	B5-18*
Rainey, M. G	OOE		Stanley, R.	Ecology	Lacey*
Hertz, J. S.	FH	A1-14*	Stone, A. B.	Ecology	B5-18
Iwatate, D. F.	FH	A1-14*	Turner, J. M.	Ecology	B5-18
Jarvis, M. F.	RL	A5-15*	Wallace, J. J.	Ecology	B5-18*
Logan, T. E.	BHI	H0-09	Wilson, M. A.	Ecology	B5-18*
M.arvin, M. K.	RL	A7-75	Wilson, R. W.	Ecology	B5-18
Morrison, R. D.	FH	A1-14*	Administrative Record	EDMC	H6-08*
Murphy-Fitch, E. J.	FH	A1-14*			

* w/Attachments

**AGENDA
INTER AGENCY MANAGEMENT INTEGRATION TEAM (IAMIT)
MEETING**

**July 25, 2000
1:00 PM – 3:00 PM**

**EPA CONFERENCE ROOM
712 SWIFT BLVD., SUITE 5**

CHAIRPERSON: W. W. Ballard

1:00 pm 300 AREA ACCELERATED CLOSURE PROJECT PLAN
(D. Sherwood, M. Wilson, J. Augustenborg, N. Boyter)

1:30 pm M-32-00 DISPUTE RESOLUTION
(D. Bryson, A. Sidpara, M. Wilson, R. Wilson)

2:00 pm HANFORD ADVISORY BOARD CHAIR SELECTION
(D. Faulk, M. Power, W. Ballard, M. Marvin)

2:30 pm HANFORD ADVISORY BOARD CONTRACT PROCESS
(D. Faulk, M. Power, W. Ballard, M. Marvin)

3:00 pm ADJOURN

ATTENDEES

**Inter Agency Management Integration Team
July 25, 2000**

<u>NAME</u>	<u>ORGANIZATION</u>	<u>MAILSTOP</u>	<u>ATTACHMENTS</u>
<u>R. P. IIRPO</u>	<u>FH/TPA</u>	<u>A1-14</u>	<u>Y</u>
<u>JEFF HERTZEL</u>	<u>FH/TPA</u>		
<u>Hector M. Rodriguez</u>	<u>DOE-RL-ORP (TPA)</u>	<u>A5-15</u>	<u>yes</u>
<u>Doug Sherwood</u>	<u>EPA</u>	<u>B5-01</u>	<u>yes</u>
<u>Laura Cosack</u>	<u>Ecology</u>		<u>yes</u>
<u>Marla Marvin</u>	<u>DOE-RL</u>		<u>no</u>
<u>Wade Ballard</u>	<u>DOE-RL</u>		<u>no</u>
<u>Tom Logan</u>	<u>BHI</u>		<u> </u>
<u>Alex Stone</u>	<u>Ecology</u>		<u>no</u>
<u>Deborah Iwatate</u>	<u>FH-TPA</u>	<u>A1-14</u>	<u>✓</u>
<u>Mike Goldstein</u>	<u>EPA</u>		
<u>Rn Skinnalar</u>	<u>Ecology</u>		
<u>MAX POWER</u>	<u>Ecology</u>		
<u>ROGER STANLEY</u>	<u>Ecology</u>	<u>-</u>	<u>-</u>
<u>Linda Powers</u>	<u>FH-WMP</u>		
<u>Jeanne Wallace</u>	<u>Ecology</u>	<u>B5-18</u>	<u>Y</u>
<u>MIKE GRAINY</u>	<u>OREGON OFFICE OF ENERGY</u>		<u>Y</u>
<u>Jay Augustenberg</u>	<u>RL-MAN</u>		
<u>Joy Turner</u>	<u>Ecology</u>	<u>Kenn</u>	
<u>DONNIE FAULT</u>	<u>EPA</u>		
<u>BOB WILSON</u>	<u>ecology</u>	<u>Kenn</u>	
<u>Dana Bryson</u>	<u>DOE-ORP</u>		<u>no</u>
<u>Jim Rasmussen</u>	<u>DOE-ORP</u>		<u>no</u>

INTER-AGENCY MANAGEMENT INTEGRATION TEAM (IAMIT)

July 25, 2000

300 Area Accelerated Closure Project Plan (D. Sherwood, M. Wilson, J. Augustenborg, N. Boyter)

DOE presented what it believes is an innovative plan, schedule and cost estimate, that, if adopted and adequate funding secured, would result in complete closure of a significant portion of the 300 Area within a 7 – 10 year period. The final endstate would be to industrial standards for the area within the 300 Area boundary fence, boundary fence; north of Cypress Street with exception of 324, 326, 329 and 9 selected structures/systems justified in the Plan. Highlights include:

- Integrated project and baseline for all closure activities
- Make it a continuous project; group facilities and areas; maximize CERCLA actions; closely integrate deactivation and D&D, minimize labor/cost for decontamination.
- Cost comparisons: Eleven buildings in the 300 Area are the heavy hitters in getting the work done. Bottom line is \$785,000,000.
- Provides the earliest possible clean-up of significant hazards in close proximity to the public
- Facilitates 300-FF-2 CERCLA actions by removing facilities from above waste sites
- Removes contaminants that could migrate to groundwater/river to be released to the environment
- Most nuclear operations will be shut down or moved to a more remote area of the Site

RL's preliminary review was favorable but there were some concerns that would need to be addressed prior to acceptance/finalization/etc. Now that RL's review is done on the proposal, it will be forwarded to DOE-HQ for their review. RL believes the Accelerated Closure Plan is something that stakeholders, regulators and Congress is looking for – it shows progress, provides a basis for continued funding, return on investment, etc. If Hanford can show risk reduction to the environment, river, workers, public, etc., then support can be garnered from several corners. Ecology is concerned that funds will have to be diverted from other vital Hanford activities.

EPA pointed out that the schedule for this plan indicates that there will be no remediation work completed in the 300 Area until 2003. In addition, instead of using any dollar savings associated with efficiencies from this program, as was proposed in the past, it now appears that additional funding may be needed. The regulators stated that the plan will have to be presented to the stakeholders and many discussions will be required to clarify trade-offs and priorities.

M-32-00 Dispute Resolution (D. Bryson, A. Sidpara, M. Wilson, R. Wilson)

DOE would like to complete any follow on workscope for this activity under the provisions of the Tri-Party Agreement. This could be accomplished by converting the Administrative Order for this activity into the Tri-Party Agreement through the change control process. Ecology stated that they would not be amendable to that. DOE would also like to mitigate the fine/penalty through paying for a civil environmental activity. EPA offered that the only thing negotiable at this point is "did the failure occur or not?" There is no disagreement between Ecology and DOE ORP on the technical aspects of this activity. There are, however, problems with the legal issues.

HAB Chair Selection (D. Faulk, M. Power, W. Ballard, M. Marvin)

The process of securing a new HAB Chair to replace Marilyn Reeves was discussed. The Committee worked to pull together the characteristics needed for a HAB Chair. The criterion used for the first chair were good and with a few tweaks would be appropriate for use now. The hope is that the HAB can offer one person/nominee. If not, then DOE stated that they would select the new chair. Ecology provided input that stated they believed the selection of the chair would be made jointly by the three parties - DOE, Ecology and EPA.

HAB Contract Process (D. Faulk, M. Power, W. Ballard, M. Marvin)

RFP for HAB facilitation services is on the street and proposals submitted. Shelly Simon and Ken Bracken are the HAB members on the selection committee. Ecology and EPA expressed concern over the language in the RFP that dealt with travel:

- ◆ Facilitator would be paid from Tri-Cities to wherever the meeting is (versus from where they are located)
- ◆ Regulator's felt there was the perception is we are limiting "who" can submit a proposal to only locally owned businesses
- ◆ If the geographical area is constrained by the restricted travel clause, then "independence" of the facilitator comes into question.
- ◆ You are now paying the facilitators differently than you are the HAB members

DOE stated that it was never their intent to put any type of limitations on the facilitation contract. What they were trying to do was to get as much service as they could and felt that if the contractor were "regionally" located, they would be able to procure more services (less travel costs, more dollars available for meetings).

EPA reminded all parties that we need to be more sensitive of one another as partners. Prior to contacting the HAB, the three parties should discuss purposes of meeting, develop agenda, dates, logistics, etc.



*Project Summary for the Hanford Site
300 Area Accelerated Closure Project Plan*

*for
the Inter Agency Management Integration
Team (IAMIT) Meeting*

July 25, 2000

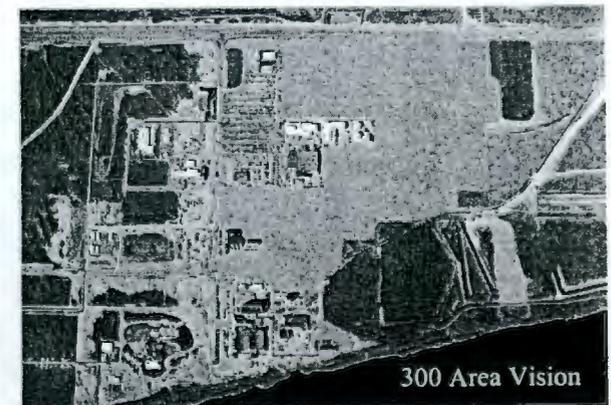


Agenda

- ❖ Scope of Plan
- ❖ Approach & Key Strategies
- ❖ Plan Development
- ❖ Plan Results
- ❖ Plan Benefits
- ❖ Path Forward



300 Area Today



300 Area Vision

Scope of Plan

Per BCR FSP-2000-24 (FH2000a)

- Deliver innovative plan, schedule, and cost estimate to complete closure of a significant portion of 300 Area within a 7- to 10-year period.
- End state to be final remediation to industrial standards of area within 300 Area boundary fence, north of Cypress Street, with exception of buildings designated to remain.
 - Buildings 325, 326, 329
 - Nine selected structures/systems justified in plan

Plan Based on Closure Project Approach

- Integrated project and baseline for all closure activities
- Based on new approaches and innovations
- Solid and verifiable baseline
- Accelerates closure
- Significant cost savings to current approach

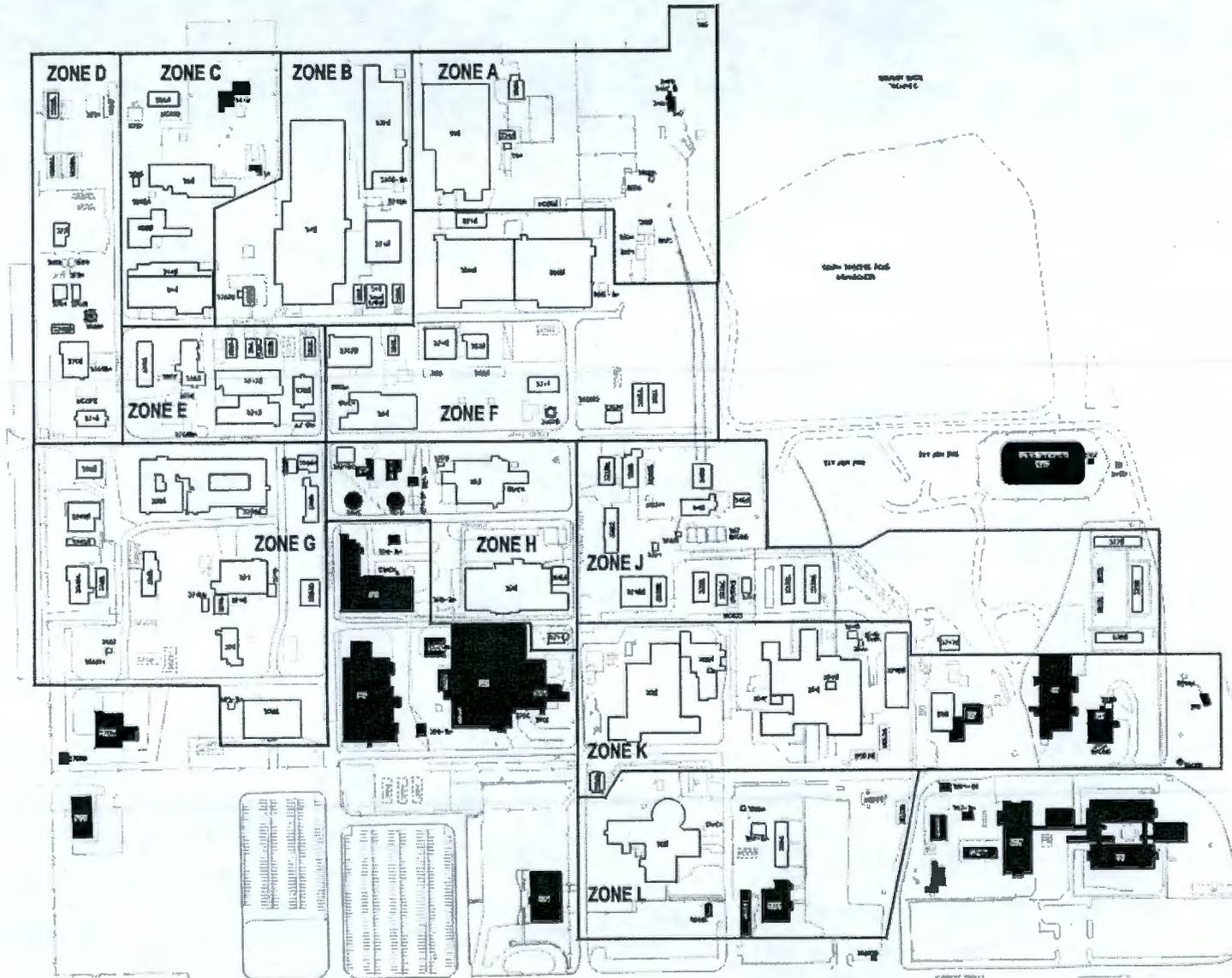
Key Strategies and Assumptions

- **Base project on single, continuous project:** Eliminates costs/delays of turnovers, S&M, and repairs to sustain facilities
- **Group facilities and areas:** Provides economy of scale cost and schedule savings in contracts, procurement, and regulatory submittals
- **Maximize CERCLA actions:** CERCLA closure actions enable the use of ERDF for waste disposal at a significant savings to alternatives.
- **Closely integrate Deactivation and D&D:** Includes paralleling these activities and results in minimizing transition process and delays between phases.
- **Minimize labor/cost for Decontamination:** Maximize contamination fixatives and subsequent bulk removals to save costs and time.

Key Strategies and Assumptions - Continued

- **Minimize labor/costs with new packaging techniques:**
Package large contaminated systems, such as 327 cells, to save costs and time.
- **Refine application Authorization Basis (AB) requirements:** Use direct calculations vs generic thresholds to save costs and time for facility ABs.
- **Reroute utilities early:** Design/construct in first 2 ½ years rerouted utilities trunk lines to support unencumbered D&D/RA work.
- **Provide consolidated lab for 4 small lab operations:**
Design/construct in first 3 years consolidated lab in order to enable scheduled start of deactivation of buildings in which the small labs are located.

300 ACP Boundary



Key Project Activities

- **Relocation:** Relocation of operations and staff displaced by closure activities to include estimates of costs for replacement facilities for small operations located in building.
- **Utilities:** Isolate utilities from buildings/zones for closure activities and relocate trunk lines to permanent facilities.
- **Deactivation:** For estimating purposes, includes all activities to take facility from point mission is terminated to ready for D&D to include Safe Shutdown.
- **D&D:** Demolition and removal of facility to include removal of waste and debris.
- **Remedial Action:** All activities necessary to complete the remedial design and remedial action of the bounded 300 Area per the requirements of the 300-FF-2 Interim Record of Decision (ROD).

Plan Highlights

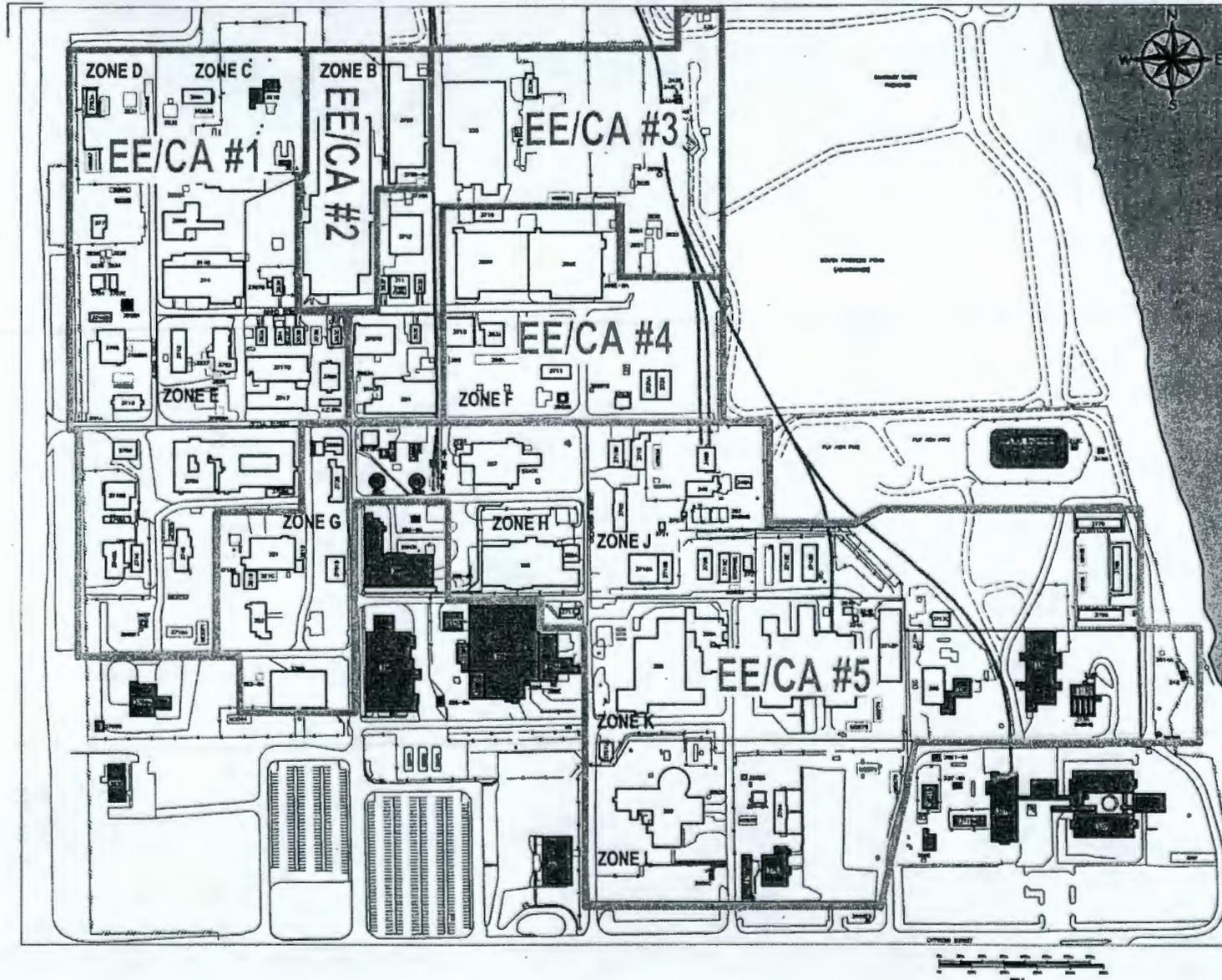
- For a Total Project Cost (TPC) of \$784 million, a bounded 300 Area can be brought to industrial standards by September 30, 2009
 - Remove 148 facilities
 - Remediation of 50 waste sites IAW 300-FF-2 ROD
 - TPC is a total package including relocation and infrastructure costs
 - TPC includes base estimate, contingency, fee, and escalation

Regulatory Plan

Key Prerequisite Activity For Entire 300 ACP Plan

- **Single-Regulator Approach:** EPA only for CERCLA actions and Ecology only for RCRA closure actions
- **300-FF-2 Operable Unit:** Interim ROD expected in September 2000 covers 50 waste sites in 300 ACP. Applies industrial cleanup standard from 300-FF-1 and specifies only continued monitoring of groundwater per 300-FF-5.
- **EE/CA:** Engineering Evaluation/Cost Analysis is non-time critical removal action process that will be used to obtain the necessary EPA approvals of Deactivation and D&D activities to support 300-FF-2. Must plan around \$30 million EE/CA limits. Plan includes four 12-month EE/CAs and one 27-month large EE/CA.
- **National Historic Preservation Act:** Historic property mitigation assumed for 31 eligible buildings; no historic properties retained in place.
- **Tribal Involvement:** Plan facilitates tribal participation early in project planning.

Engineering Evaluations/Cost Analysis Boundaries



300 ACP Plan Functional Costs Summary

Function	Functional Costs
Relocation	\$ 32,996,863
Utilities	\$ 12,105,409
Deactivation	\$341,612,454
D&D	\$ 40,329,041
Remedial Action	\$ 67,575,036
Project Management	\$ 87,594,044
Regulatory	\$ 5,868,068
SM&T	\$ 97,523,793
Fee	\$ 44,564,307
Escalation	\$ 54,194,633
TOTAL	\$784,363,648

300 ACP Plan Costs Comparisons

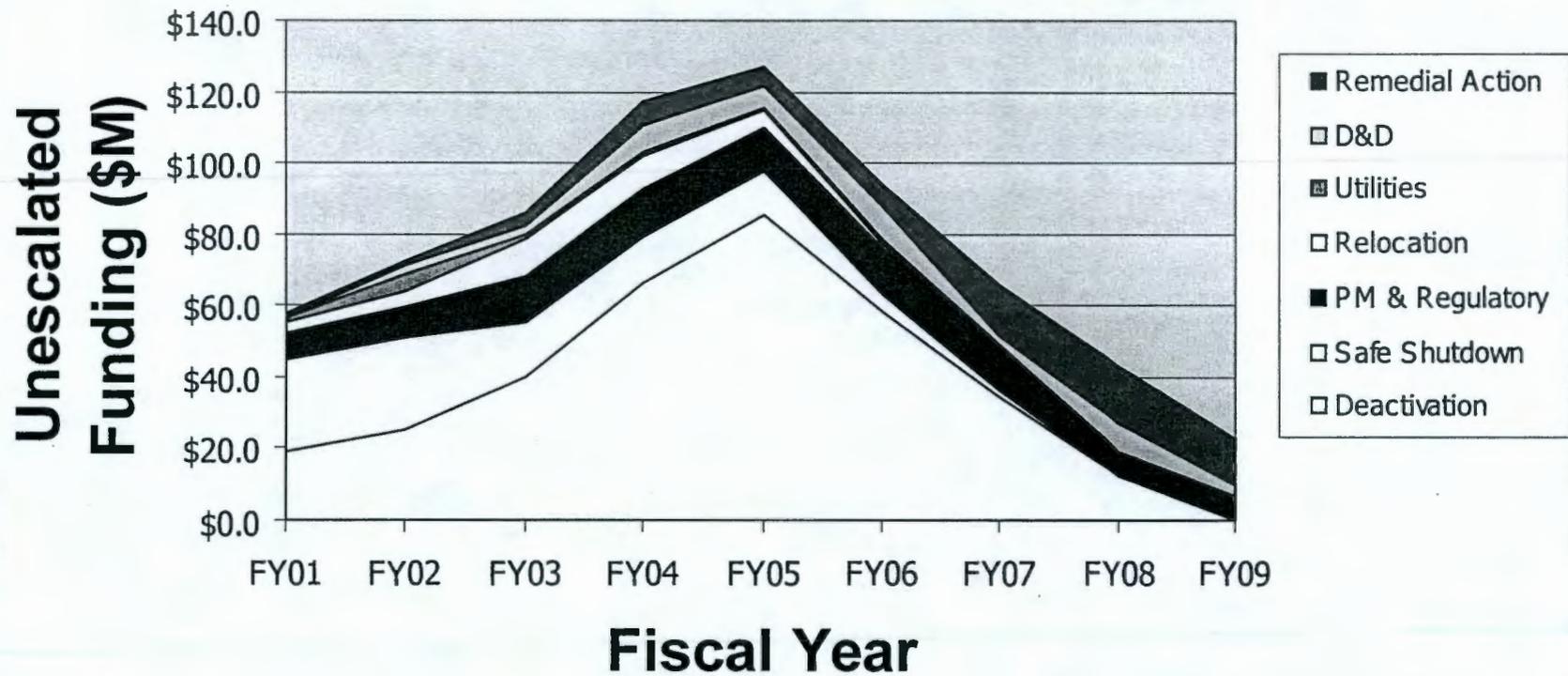
- Eleven Buildings

- 313 N Fuels Manuf Support Fac
- 3720 Chem & Metal Sci. Lab
- 333 Nuc Fuels Bldg
- 384 Power House Building
- 306E Dev Fab Test Lab
- 327 Post Irrad. Test Fac
- 309 SP-100 GES Test Fac
- 340 Waste Neutr. Fac
- 308 Fuels Dev Lab
- 324 Chemical Engr Lab

- Make Up

- 49% of Total Cost of ACP (\$384M of \$784M)
- 80% of Total Costs of SM&T, Deact., and D&D (\$384M of \$479M)
- 40% of Total D&D Costs (\$16M of \$40M)
- 85% of Total Deact Costs (\$290M of \$342M)
- 80% of Total SM&T Costs (\$78M of \$98M)

300 ACP Funding by Work Activity



300 ACP Key Work Activities

	FY01-FY02	FY03-04	FY05-FY06	FY07-FY08	FY09-FY10
Project Management & Regulatory Support	<ul style="list-style-type: none"> • MX-92-06-T01 Complete • M-89-02 Complete • M-92-14 Complete • M-16-03A Complete • EE/CA #1,#2, & #3 Complete 	<ul style="list-style-type: none"> • EE/CA #4 & #5 Complete • M-92-15 Complete 	<ul style="list-style-type: none"> • M-89-00 Complete • M-92-16 Complete 		<ul style="list-style-type: none"> • MARSSIM Verification Sampling Complete • RCRA Verification Sampling Complete ◆ 300 ACP Project Team demobilized
Relocation	<ul style="list-style-type: none"> > Construction forces relocated > Housing for Project team complete > Design procurement for new lab complete > Photo Lab relocated 	<ul style="list-style-type: none"> > Lab mods and construction complete > Lab activities and 305B relocated > Site Services activities relocated > EDL relocation initiated 	<ul style="list-style-type: none"> > EDL relocation complete > Relocation of warehouses complete ◆ Relocation Team demobilized 		
Utilities & Infrastructure	<ul style="list-style-type: none"> > Construction 70% complete for new water/sewer lines > Construction 80% complete for rerouted telecommunications system 	<ul style="list-style-type: none"> > Water/Sewer line rerouting complete > Telecom rerouting complete > Old steam lines removed 	<ul style="list-style-type: none"> > Distributed air compressors in place > Old compressed air lines removed 	<ul style="list-style-type: none"> > Utility systems complete > 325 Back-up turbine generator installed > Electrical transformers removed > Railroad tracks removed > Monitoring wells closed ◆ Utility Team demobilized 	
Safe Shutdown and Deactivation	<ul style="list-style-type: none"> > 324/327 SM&T and deactivation continues > Zone D Buildings Deact 80% complete > Zone B (3270) and Zone C (314 & 305) deact initiated > 305-B RCRA Closure complete 	<ul style="list-style-type: none"> > 324/327 SM&T and deactivation continues > Zones C & D complete > Zone E 60% complete > Zones B,F, & G 30% complete > Zone A (333), Zone J (3718) and Zone K (308) deact initiated 	<ul style="list-style-type: none"> > 342 SM&T complete > Zones A,B,& E complete > Zones F,G,k&H (incl. 327) 85% complete > Zone K 65% complete (324 done) > Zones J&L (309) 30% complete 	<ul style="list-style-type: none"> > 327 SM&T complete > Zones B,F,G,H,J,K,&L deactivation complete ◆ Deactivation Team demobilized 	
Decontamination and Decommissioning	<ul style="list-style-type: none"> > Zone D buildings D&D 80% complete 	<ul style="list-style-type: none"> > Zones C&D D&D complete > Zones E&F D&D 25% complete > Zones B,G,&J D&D operations initiated 	<ul style="list-style-type: none"> > Zone E D&D complete > Zones A&G D&D 80% complete > Zones B&K D&D 60% complete > Zones F&H D&D 50% complete > Zones J&L D&D 25% complete 	<ul style="list-style-type: none"> > Zones A,B,F,G,H,&J D&D complete > Zone K D&D 90% complete > Zone L D&D 75% complete 	<ul style="list-style-type: none"> > Zone K,L D&D complete ◆ D&D Team demobilized
Remedial Actions		<ul style="list-style-type: none"> > RA Design complete > Waste Site RA for Zones C&D complete 	<ul style="list-style-type: none"> > Waste Site RA for Zone E complete > 300-FF-2 Waste Sites outside 300 ACP RA complete 	<ul style="list-style-type: none"> > Waste Site RA for Zones A,B,G,&H complete > Zone F RA 50% complete > Zone RA Initiated 	<ul style="list-style-type: none"> > Waste Site RA for Zones F,J,K,&L complete ◆ RA Team demobilized ⇌ Initiate groundwater monitoring program

Legend

• Activity Completion > Progress Achieved ◆ Demobilization ⇌ Long-term monitoring

Project Metrics

Unit of Measure	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
# of TPA Milestones	2	2		1	1	1			
SCW Shipments Complete (kCi)				64.4		29.4			
SNF Casks Shipped from 324			6						
# of Facilities Deactivated		16	9	28	17	38	13	7	
Square Footage Deactivated (000)		32.1	54.2	130	185	215	120	252	
# of Buildings D&D		4	17	31	20	36	13	8	2
Square Footage D&D (000)		13.2	79.3	118	176	233	26.7	246	66.3
# of Waste Sites * Remediated			1	6	3	1	4	23	29
Loose Cubic Yards Of Waste Shipped To ERDF (000)			3.68	13.9	5.02	9.58	65.8	138	163

* Remedial action waste sites by zone; some sites cross multiple zones

300 ACP Plan Major Milestones

Event/Milestone Description	Date
Complete Removal Action #1 Work Plan	Sep 2001
Complete Removal Action #2 Work Plan	Apr 2002
Complete Removal Action #3 Work Plan	Sep 2002
Complete Rerouting of Water and Sewer Systems	Feb 2003
Complete Removal Action #4 Work Plan	Mar 2003
Complete 300 ACP Remedial Action Design	Mar 2003
Complete Removal Action #5 Work Plan	Sep 2003
Complete Construction of New Research Lab	Apr 2004
Complete Building 324 Deactivation	Nov 2005
Start 618-1 Burial Ground Remedial Action	Dec 2006
Complete Building 327 Deactivation	Sep 2007
Complete 307 Basin Deactivation & D&D	Feb 2008
Complete 340 Facility Deactivation & D&D	Mar 2008
Complete Building 3720 Deactivation & D&D	May 2008
Complete Building 309 Deactivation & D&D	Feb 2009
Complete Zone B Remedial Action	May 2009
Complete Zone H Remedial Action	Jun 2009
Complete Zone K Remedial Action	Aug 2009
Complete Zone L Remedial Action	Sep 2009
Complete 300 ACP	Sep 2009

Realistic and Achievable

The 300 ACP Plan provides the most credible estimate to date of the work needed to clean up and restore the 300 area.

This plan documents the workscope, cost, and schedule for completing accelerated closure by September 2009, at a cost of \$784 million.

Accelerated 300 Area closure provides the following benefits:

- ✓ Provides for the earliest possible clean-up of significant hazards in close proximity to the public***
- ✓ Facilitates 300-FF-2 CERCLA actions by removing facilities from above waste sites***
- ✓ Removes contaminants that could migrate to groundwater/river or be released to the environment***
- ✓ Most nuclear operations are shutdown or moved to more remote area of the Hanford Site***
- ✓ Produces savings of over \$1 billion for application to cleanup of the 200 Areas***