

Meeting Minutes
Tri-Party Agreement Milestone Review
December 16, 2003

0061485

Approval: *[Signature]*
Michael A. Wilson (B5-18)
Ecology IAMIT Representative

Date: 3/1/04

Approval: *[Signature]*
W. Wade Ballard (A5-12)
RL IAMIT Representative, Chairman

Date: 3/4/04
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Approval: *[Signature]*
Jim E. Rasmussen (H6-60)
ORP IAMIT Representative

Date: _____
EDMC

Approval: *[Signature]*
Nick Ceto (B5-01)
EPA IAMIT Representative

Date: 3/1/04

Minutes Prepared by:

Approval: *[Signature]*
Eileen Murphy-Fitch (A4-25)
Fluor Hanford, Inc.

Date: 2/26/04

| | | | | | |
|-----------------|---------|--------|-----------------------|----------|--------|
| Aromi, E. S. | CHG | H6-63 | Logan, T. E. | BHI | H0-08 |
| Bartus, D. | EPA | B5-58 | Mattlin, E. M. | RL | A5-15* |
| Bilson, H. E. | RL | A3-04 | Morrison, R. D. | FH | A4-25* |
| Bond, R. | Ecology | B5-18 | Niles, K. S. | OOE | |
| Brown, M. | Ecology | B5-18 | Piippo, R. E. | FH | A4-25 |
| Buxbaum, M. | FH | B3-53 | Price, J. | Ecology | A5-15* |
| Chapin, D. | RL | A3-04 | Rodriguez, H. M. | RL | A5-15 |
| Cusack, L. | Ecology | B5-18* | Sands, J. P. | RL | A3-04 |
| Dagan, E. B. | RL | A5-15 | Schepens, R. J. | RL | H6-60 |
| Erickson, T. | FH | L1-02 | Skinnarland, E. R. | Ecology | B5-18 |
| Fox, M. | BHI | H0-11 | Sobczyk, S. | NezPerce | |
| Farabee, A. | RL | A3-04 | Stanfill, J. | NezPerce | |
| Gadbois, L. | EPA | B5-01 | Templeton, D. | RL | A3-04 |
| Gay, R. | CTUIR | | VanLeuven, D. B. | FH | H5-20 |
| Goodenough, J. | RL | A3-04 | Walsh, J. L. | BHI | H0-11 |
| Hebdon, J. B. | RL | A5-58 | Wilson, M. A. | Ecology | B5-18 |
| Hedges, J. | Ecology | B5-18 | Administrative Record | EDMC | H6-08* |
| Henry, G. | OOE | | *w/Attachments | | |
| Hertzfel, J. S. | FH | A4-25 | | | |
| Jim, R. | Yakama* | | | | |
| LaRue, D. N. | BHI | H0-11 | | | |

Tri-Party Agreement Milestone Review

December 16, 2003

Complete Remedial Actions (River Corridor Project portion of M-016)

Start: 10:02 a.m.

End: 10:16 a.m.

FY 2004 Tri-Party Agreement milestones continue to be completed on or ahead of schedule. Significant accomplishments include:

- Disposal of all uranium oxide drums was completed in October 27, 2003. The drummed waste was retrieved during excavation of the 618-4 Burial Ground in the 300 Area.
- Delivered the Conceptual Site Model for the 100 B/C Pilot Project Ecological Risk Assessment, Draft A to RL.
- Completed excavation/removal of 100 B/C Area base contract pipeline work and the plumes on November 5 satisfying completion of Tri-Party Agreement Milestone M-016-26E nearly 11 months ahead of schedule.
- Awarded contract for 100 B/C Area Burial Grounds and remaining sites remediation.
- Issued an RFP for 116-N-1 Crib/Trench remediation to prequalified bidders on October 30, 2003.
- Awarded 300-FF-1 and 618-5 Burial Ground regrade subcontract.

The FH Groundwater Project is directing evaluations that will support selection of the final remedial action for the 100-N Area soil sites. These evaluations include an evaluation of impacts to aquatic and riparian ecoreceptors, an evaluation of the phytoremediation technology, and an evaluation of the apatite sequestration technology. All three evaluations will be completed and are not expected to affect the volume or duration of soil excavation under the existing 100-NR-1 and 100-NR-1/100-NR-2 RODs.

Integration Actions/Issues:

FH is taking the lead to determine the source, driver and actions needed to mitigate recent increases of hexavalent chromium in groundwater and river seeps in 100-D Area. FH is coordinating with BHI to review past waste site remediation and practices in the 100-D Area coupled with evaluation of potential sources of hexavalent chromium from waste sites yet to be remediated in 100 D. FH is managing closure of the 384 Powerhouse Bunker Tanks as a corrective action for a release from underground storage tanks. DOE and FH are discussing closure options with Ecology. There are currently no impacts on 300 Area milestones/workscope.

There is a five-year surveillance required for reactors put into ISS. The C Reactor was placed in ISS during 1998 so a five-year surveillance was conducted. EPA requested that the results of the surveillance be provided to them.

Action: Provide C Reactor five year surveillance results to EPA
Actionee: Mike Fox, BHI

Note: The Hanford Site Contractors have not been directed to perform M-016-63 or M-094-01 milestones. Presentation attached.

FFTF Transition (Tri-Party Agreement Milestone M-081)

Start: 10:16 a.m.

End: 10:24 a.m.

An RFP was issued for deactivation/decommissioning activities. The contract is expected to be awarded in June with transition scheduled for October 1, 2004. Significant progress continues to be made in the key deactivation areas of fuel offload and sodium drain.

No significant issues/concerns resulting in follow-on activities were identified during the presentation.

324 Building Closure of Mixed Waste (MW) Units (Tri-Party Agreement Milestone M-089)

Start: 10:24 a.m.

End: 10:35 a.m.

The 324 Facility continues to maintain a minimum safe operations mode and conduct preventative/corrective maintenance and surveillance activities consistent with Facility safety basis and regulatory requirements. The River Corridor Contract is award. EPA asked what the cost is to keep this facility in the safe operations mode each year (approximately \$6 million).

No significant issues/concerns resulting in follow-on action were identified during the presentation. Presentation attached.

Facilities for Cs/Sr, Sodium and SCW (River Corridor Project portion of Tri-Party Agreement Milestone M-092)

Start: 10:35 a.m.

End: 10:52 a.m.

Activities are on or ahead of schedule. M-092-05 has returned to RL so that will be included in the next quarterly review.

No significant issue/concerns resulting in follow-on action were identified during the presentation. Presentation attached.

Disposition of the 300 Area Surplus Facilities (Tri-Party Agreement Milestone M-094)

Start: 10:52 a.m.

End: 10:55 a.m.

At the present time, the M-094 workscope has not been assigned to a Hanford Site Contractor.

River Corridor Tri-Party Agreement Milestone Review
December 16, 2003
EPA Conference Room, 712 Swift Blvd., Richland, Washington
10:00 a.m. - 11:00 a.m.

- 10:00 a.m. M-16-00 Complete Remedial Actions**
M-93-00 Disposition of Surplus Reactors
- 10:20 a.m. M-81-00 Fast Flux Test Facility Transition**
- 10:30 a.m. M-89-00 324 Bldg. Closure of MW Units**
M-92-00 Facilities for Sodium and Special Case Waste
M-94-00 300 Area Surplus Facilities
- 11:00 a.m. Adjourn Milestone Review**

Inter Agency Management Integration Team Meeting
December 16, 2003
EPA Conference Room, 712 Swift Blvd., Richland, WA.
11:00 a.m. - noon

- 11:00 a.m. Approve 2004 IAMIT Schedule**
- 11:05 a.m. River Corridor Contract Status**
- 11:15 a.m. Update on Solid Waste EIS**
- 11:30 a.m. Change in DOE Lead Responsibility for the HAB**
- 11:45 a.m. Rotation of Lead for IAMIT Workgroups**
- 12:00 p.m. Adjourn**

ATTENDEES
River Corridor
Tri-Party Agreement Milestone Review
December 16, 2003

| <u>NAME</u> | <u>ORGANIZATION</u> | <u>MAILSTOP</u> | <u>ATTACHMENTS</u> |
|---------------------------|------------------------|-----------------|--------------------|
| <u>Jeff Hertz</u> | <u>FH TRM</u> | <u>A4-25</u> | |
| <u>JEFF HERTZ</u> | <u>FH</u> | | |
| <u>DALE JACKSON</u> | <u>DOE-RL</u> | <u>A4-52</u> | |
| <u>Rick Bond</u> | <u>Ecology</u> | | |
| <u>Mike Fox</u> | <u>BHI</u> | <u>3350</u> | |
| <u>TOM LOGAN</u> | <u>BHI</u> | | |
| <u>Tony McCaris</u> | <u>DOE</u> | <u>A5-15</u> | |
| <u>Joel Heddon</u> | <u>DOE</u> | <u>A5-15</u> | |
| <u>Laura Cusack</u> | <u>ecology</u> | | <u>yes</u> |
| <u>W. Wade Berglund</u> | <u>DOE-RL</u> | | |
| <u>Nick C...</u> | <u>EPA</u> | | |
| <u>Jim Rasmussen</u> | <u>EPA/ORP</u> | | |
| <u>JIM DAILY</u> | <u>AME/AMRC</u> | | |
| <u>JOHN STANFILL</u> | <u>NPT</u> | | |
| <u>ROB P...</u> | <u>FH/TPA</u> | | ✓ |
| <u>DEENA LAQUE</u> | <u>BHI</u> | | |
| <u>DOANNA HENRY</u> | <u>OREGON ENERGY</u> | | |
| <u>Melinda J. Brown</u> | <u>Ecy</u> | | ✓ |
| <u>David E. Rasmussen</u> | <u>FH/300 Area S/M</u> | <u>L1-04</u> | ✓ |
| <u>Red Almqvist</u> | <u>RL/KYFP</u> | | |
| <u>Rm Skinnell</u> | <u>Ecology</u> | | |
| | | | |
| | | | |

Richland Environmental Restoration Project

TPA Quarterly Review



Tri-Party Agreement

U.S. Department of Energy
U.S. Environmental Protection Agency
Washington State Department of Ecology

December 16, 2003

E0312007

ENVIRONMENTAL RESTORATION PROJECT

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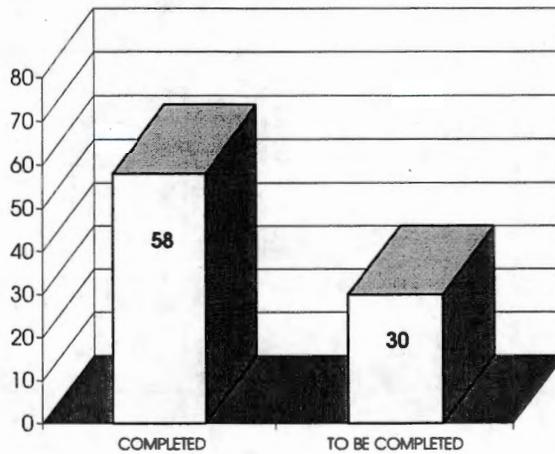
RIVER CORRIDOR

- River Corridor Milestone Statistics
- River Corridor FY03 Milestone Status
- River Corridor FY04 Milestone Status
- River Corridor Milestone Schedule
- River Corridor Change Requests
- River Corridor Project Status / Accomplishments
- River Corridor Issues
- River Corridor FY03 PBS Performance Summary
- River Corridor FY04 PBS Performance Summary

INTEGRATION ISSUES

ENVIRONMENTAL RESTORATION PROJECT

**ERC River Corridor
TPA Milestone Statistics
(Major & Interim Milestones)**



| | Compliance Due Date | To Be Completed as of 11/30/2003 | Milestone Number | Compliance Due Date | Milestone Number | Compliance Due Date | | | |
|---|--------------------------------|----------------------------------|---|-------------------------|------------------|---------------------|----------|---------|----------|
| M-16-00 Remedial Design / Remedial Action | 9/30/2018 (M-16-00B) | 20 | M-16-03H | 06/30/04 | M-16-61 | 12/31/08 | | | |
| | | | M-16-26E (C) | 09/30/04 | M-16-52 | 07/31/09 | | | |
| | | | M-16-26F | 02/28/05 | M-16-51 | 12/31/10 | | | |
| | | | M-16-48 | 07/31/05 | M-16-47 | 12/31/11 | | | |
| | | | M-16-46 | 07/31/06 | M-16-53 | 12/31/12 | | | |
| | | | M-16-45 | 12/31/06 | M-16-55 | 12/31/12 | | | |
| | | | M-16-60 | 12/31/06 | M-16-62 | 12/31/12 | | | |
| | | | M-16-50 | 07/31/07 | M-16-00A | 12/31/12 | | | |
| | | | M-16-54 | 07/31/08 | M-16-00B | 09/30/18 | | | |
| | | | M-16-49 | 12/31/08 | M-16-03I | TBD | | | |
| | | | M-16-56 | 12/31/08 | | | | | |
| | | | M-93-00 Reactors on River Final Disposition | TBD (M-93-00) | 10 | M-93-11 | 09/30/04 | M-93-24 | 09/30/06 |
| | | | | | | M-93-17 | 12/31/04 | M-93-19 | 09/30/09 |
| | | | | | | M-93-25 | 09/30/05 | M-93-22 | 09/30/11 |
| M-93-18 | 12/31/05 | M-93-20 | | | | 09/30/12 | | | |
| M-93-23 | 07/31/06 | M-93-00 | | | | TBD | | | |
| | | | | | | | | | |
| MILESTONES TO BE COMPLETED | | 30 | 1 --- MILESTONE COMPLETED IN FY04 (C) | | | | | | |

Milestones Removed from Above Table

| | | | | |
|---|----------|---------|----------|---|
| M-16-00 Remedial Action | 2 | M-16-63 | 09/30/04 | Not in ERC contract scope. |
| | | M-16-64 | 09/30/10 | Not in ERC contract scope. |
| M-94-00 300 Area Surplus Facilities Disposition | 3 | M-94-01 | 09/30/04 | Not in ERC contract scope. These milestones are stated by FH at TPA Quarterly Reviews and will be removed from this presentation. |
| | | M-94-03 | 09/30/10 | |
| | | M-94-00 | 09/30/18 | |

ENVIRONMENTAL RESTORATION PROJECT
ERC RIVER CORRIDOR
FY 2003 TPA MILESTONE SUMMARY
(Major & Interim Milestones)

Status as of: September 30, 2003

| PBS | Milestone | Title | Compliance Date | Forecast/ Actual Date | Completed | | Forecast | | | Unrecov erable | Deleted |
|--|-----------|---|-----------------|--------------------------|-------------------|----------------|-------------------|----------------|--------------------|-------------------|----------|
| | | | | | Ahead Schedule | On Schedule | Ahead Schedule | On Schedule | Behind Schedule | | |
| RC01 | M-16-10A | Initiate Remedial Action in the 100-KR-1 Operable Unit | 08/01/2003 | 12/11/2002 (A) | X | | | | | | |
| RC01 | M-93-16 | Complete 105-DR Reactor Interim Safe Storage | 09/30/2003 | 01/29/2003 (A) | X | | | | | | |
| RC01 | M-16-13B | Complete Remediation and Backfill of 16 Liquid Waste Sites and Process Effluent Pipelines in the 100-FR-1 and 100-FR-2 Operable Units as Defined in Remedial Design Report/Remedial Action Work Plan for the 100 Area | 10/29/2004 | 05/20/2003 (A) | X | | | | | | |
| Total FY 2003 ERC River Corridor TPA Milestones | | | 3 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 |

ERC RIVER CORRIDOR
FY 2004 TPA MILESTONE SUMMARY
(Major & Interim Milestones)

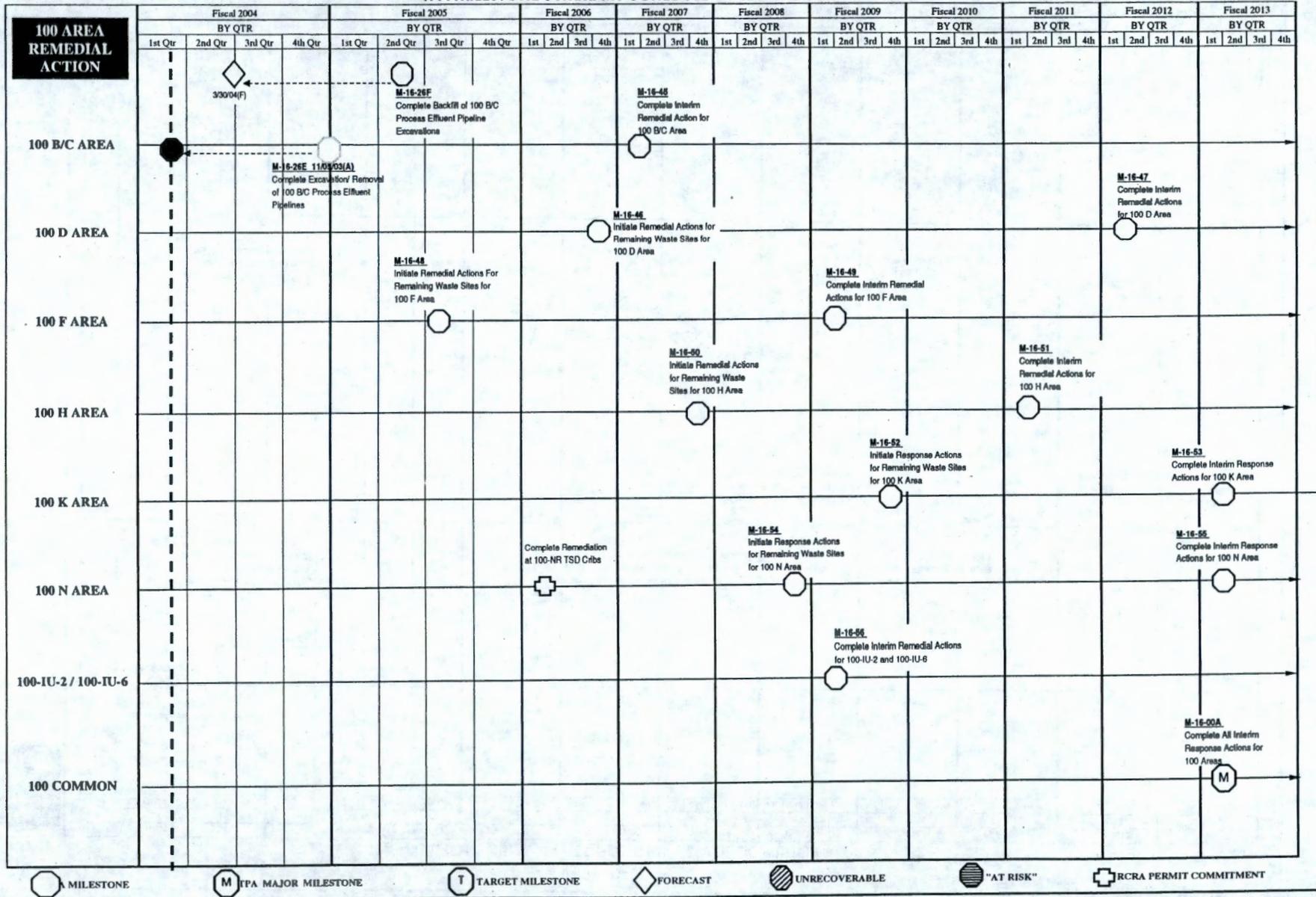
Status as of: November 30, 2003

| PBS | Milestone | Title | Compliance Date | Forecast/ Actual Date | Completed | | Forecast | | | Unrecov erable | Deleted |
|--|-----------|--|-----------------|--------------------------|-------------------|----------------|-------------------|----------------|--------------------|-------------------|----------|
| | | | | | Ahead Schedule | On Schedule | Ahead Schedule | On Schedule | Behind Schedule | | |
| 0041 | M-16-03H | Complete Remediation of Waste Sites in 300-FF-1 Operable Unit to Include Excavation, Verification, and Regrading, Including the 618-4 Burial Ground in Accordance with an Approved RDR/RAWP | 06/30/2004 | 03/01/2004 | | | X | | | | |
| 0041 | M-16-26E | Complete Excavation and Removal of 100 B/C Process Effluent Pipelines | 09/30/2004 | 11/05/2003 (A) | X | | | | | | |
| 0041 | M-93-11 | Complete 105-F Reactor Interim Safe Storage | 09/30/2004 | 12/31/2003 | | | X | | | | |
| | M-16-63* | Submit a Schedule and TPA Milestones to Complete Interim Remedial Actions for 300-FF-2 Waste Sites and Confirmatory Sampling of 300-FF-2 Candidate Sites | 09/30/2004 | | | | | | | | |
| | M-94-01* | Submit a Schedule and TPA Milestones to Complete Disposition of Surplus Facilities in 300 Area and Identify 300 Area Facilities and Associated Waste Sites That Will Remain Past M-94-00 Completion Date (9/30/2018) | 09/30/2004 | | | | | | | | |
| Total FY 2004 ERC River Corridor TPA Milestones | | | 3 | | 1 | 0 | 2 | 0 | 0 | 0 | 0 |

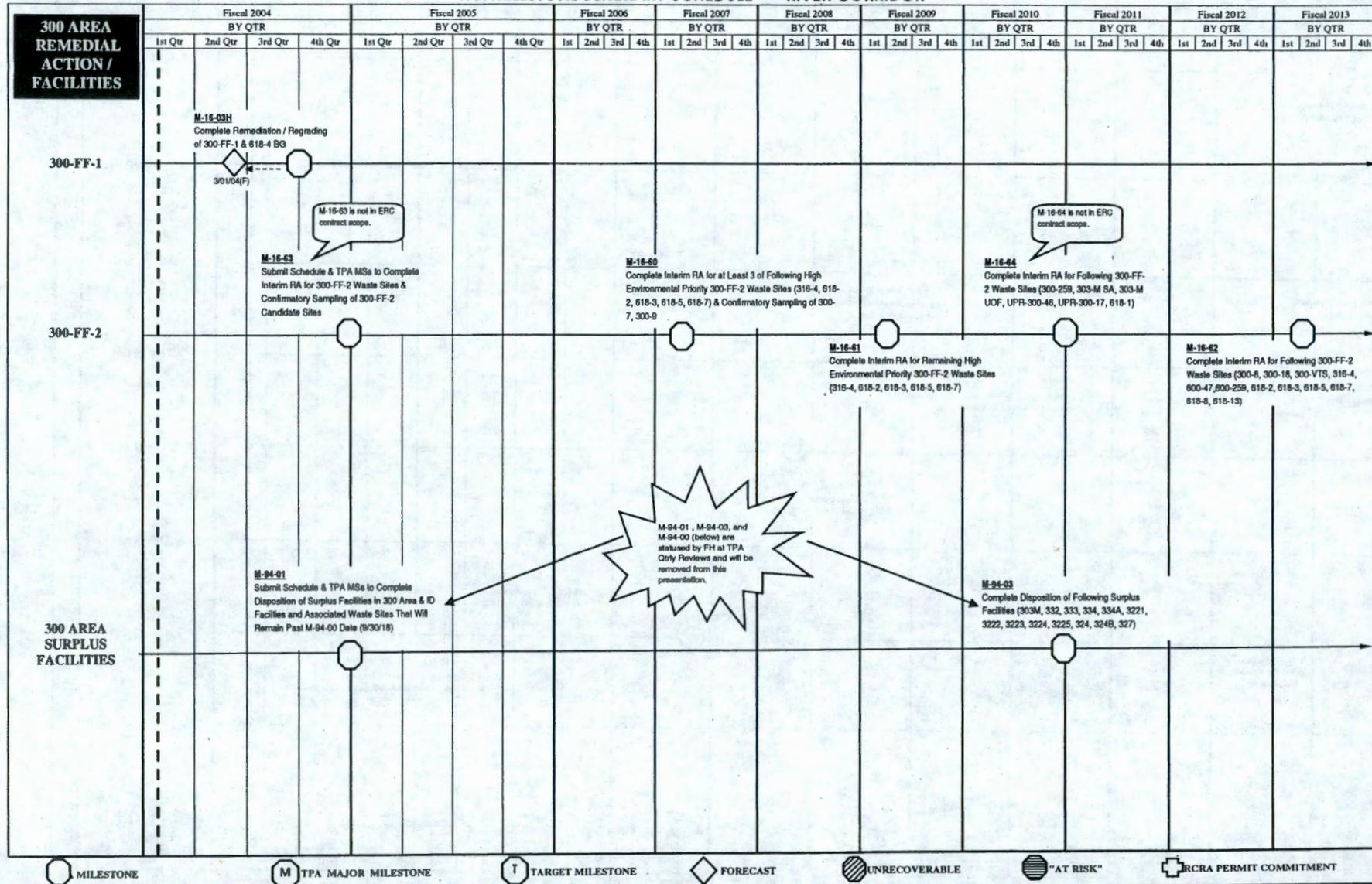
* M-16-63 and M-94-01 milestone scope is not in ERC contract. M-94-01 is statused by FH at TPA Quarterly Reviews and will be removed from this presentation.

Richland Environmental Restoration Project

TPA MILESTONE SUMMARY SCHEDULE -- RIVER CORRIDOR

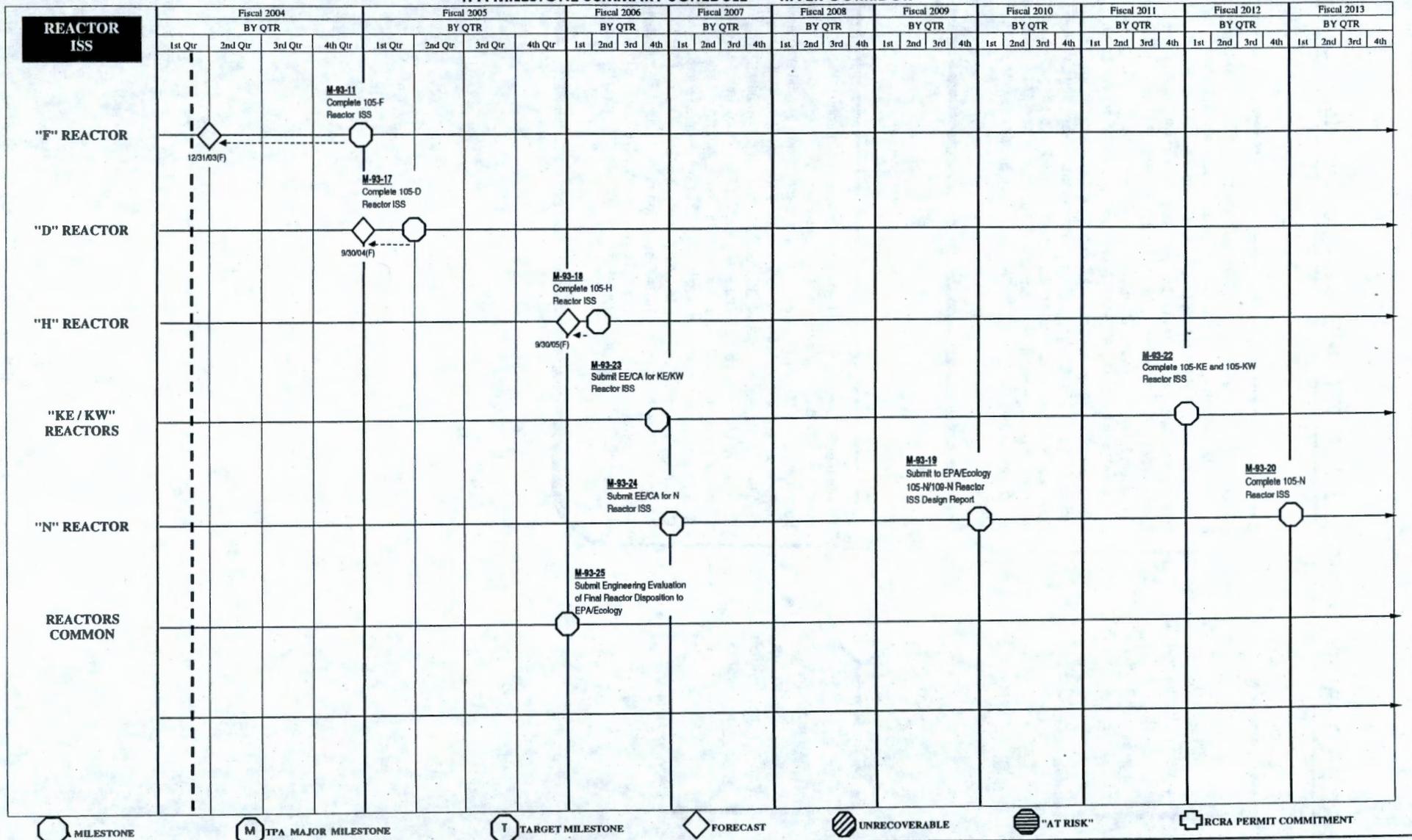


Richland Environmental Restoration Project
TPA MILESTONE SUMMARY SCHEDULE -- RIVER CORRIDOR



M-16-03I (TBD) - Complete Treatment of Drummed Waste from 618-4 Burial Ground
 M-94-00 - 09/30/2018 - Complete Disposition of 300 Area Surplus Facilities
 M-16-00B - 09/30/2018 - Complete All Interim 300 Area Remedial Actions to Include Confirmatory Sampling of all Candidate Sites Listed in 300-FF-2 ROD

Richland Environmental Restoration Project
TPA MILESTONE SUMMARY SCHEDULE -- RIVER CORRIDOR



M-93-00 (TBD) - Complete Final Disposition of All 100 Area Surplus Production Reactor Buildings

ERC RIVER CORRIDOR TPA CHANGE REQUESTS (September - November 2003)

M-16-03-02
300-FF-2 Remedial
Action
Approved - 9/5/03

This change request extended **M-16-63** completion date from 11/30/03 to 9/30/04. Milestone **M-16-65** (originally due 8/30/05) was also accelerated eleven months by combining it with M-16-63. M-16-63 original description, "Submit a Schedule and Tri-Party Agreement Milestones to Complete Interim Remedial Actions for the Following 300-FF-2 Waste Sites (300-259, 303-M SA, 303-M UOF, UPR-300-46, UPR-300-17, and 618-1) and Confirmatory Sampling of the Following 300-FF-2 Candidate Sites (300-109, 300-110, and 333 ESHWSA)" was revised to "Submit a Schedule and Tri-Party Agreement Milestones to Complete Interim Remedial Actions for the 300-FF-2 Waste Sites and Confirmatory Sampling of 300-FF-2 Candidate Sites". M-16-65, "Submit a Schedule and Tri-Party Agreement Milestones to Complete Interim Remedial Actions for the 300-FF-2 Waste Sites and Confirmatory Sampling of 300-FF-2 Candidate Sites Inside the Fence" was deleted.

M-94-03-01
300-FF-2 Surplus
Facility Disposition
Approved - 9/5/03

This change request extended **M-94-01** completion date from 11/30/03 to 9/30/04. Milestone **M-94-04** (originally due 8/30/05) was also accelerated eleven months by combining it with M-94-01. M-94-01 original description, "Submit a Schedule and Tri-Party Agreement Milestones to Complete Disposition of the Following Surplus Facilities: 303M, 332, 333, 334, 334A, 3221, 3222, 3223, 3224, 3225, 324, 324B, 327" was revised to "Submit a Schedule and Tri-Party Agreement Milestones to Complete Disposition of the Surplus Facilities in the 300 Area and Identify the 300 Area Facilities and Associated Waste Sites That Will Remain Past the M-094-00 Completion Date (9/30/2018)". M-94-04, "Submit a Schedule and Tri-Party Agreement Milestones to Complete Disposition of the Surplus Facilities in the 300 Area and Identify the 300 Area Facilities and Associated Waste Sites That Will Remain Past the M-094-00 Completion Date (9/30/2018)" was deleted.

ERC RIVER CORRIDOR PROJECT ACCOMPLISHMENTS

In October, BHI realigned its structure into the following four major projects: Remedial Action, Waste Operations, Facilities Decommissioning, and Risk Assessment and Site Closure. This restructuring effort was initiated to ensure the FY04 Detailed Work Plan ERC scope would be accomplished in the most efficient manner. FY03 Hanford Site environmental restoration accomplishments are noted below, along with significant FY04 October/November accomplishments, which are noted in italics.

Remedial Action (M-16-26E, M-16-26F, M-16-13B, M-16-10A, M-16-03H)

Completed excavation of 20 waste sites in 100/300 Area during FY03 (8 sites were originally planned). An additional 29 waste sites that did not require excavation were also administratively closed.

Completed excavation/removal of 100 B/C Area base contract pipeline work on September 29. *Completed plumes on November 5, satisfying completion of TPA Milestone M-16-26E (due 9/30/04) nearly 11 months ahead of schedule.*

Initiated backfill of 100 B/C Area pipelines in November; completion expected by end of March (M-16-26F).

Issued RFP on September 24 for 100 B/C Area Burial Grounds and Remaining Sites remediation; *received proposals on October 22. Recommendation for award was submitted to RL in November. Award scheduled for early December with field work starting in January 2004.*

Completed backfill of 30 liquid waste sites in 100 F Area on May 20, marking completion of TPA Milestone M-16-13B (due 10/29/04) more than 17 months ahead of schedule and included 14 additional waste sites.



Loading Out Material from 116-KW-3 Retention Basin

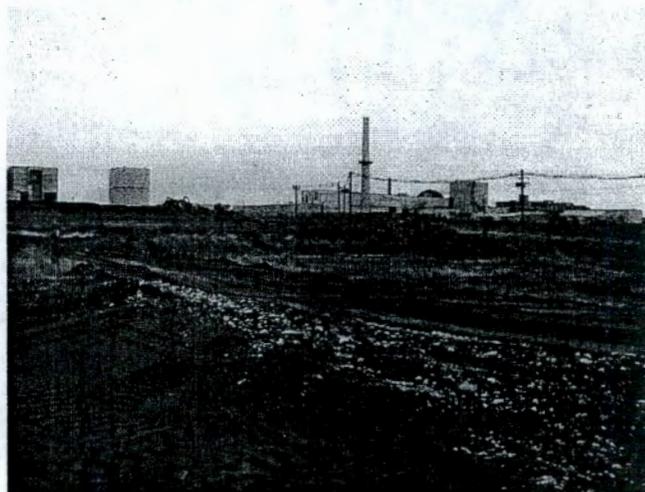
Initiated remediation of 116-KW-3 Retention Basin on December 11, 2002, satisfying completion of TPA Milestone M-16-10A (due 8/1/03) more than 7 months ahead of schedule. *Confirmation sampling and analysis were completed at 116-KW-3 Retention Basin in November.*

Completed variance sampling at 116-K-1 Crib in November; confirmation sampling is nearing completion.

Issued RFP for 116-N-1 Crib/Trench remediation to pre-qualified bidders on October 30. Pre-bid meeting was held on November 11, and responses were completed on November 14.

Received Ecology approval of RCRA Permit schedule modification to extend deadline for remediation completion of N Area TSD sites from December 2003 to December 2005.

Approved BCP in November to incorporate Confirmatory Sites Sampling and Analysis Plan (CSAP) processes into the 100 Area SAP and RDR. This revision was requested by the regulatory agencies and will make the process for the remaining sites sampling activities more cost effective than the current CSAP.



300 Area Regrading at South Process Pond

Awarded 300-FF-1 and 618-5 Burial Ground regrade subcontract on October 8. Completed readiness review and mobilization in November. Regrading operations were performed at the South Process Pond. Truck routes were established to support transportation of fill material located in Pit 6, west of Route 4, to the east side regrade trenches.

Began revising draft 300-FF-2 ESD in November to incorporate changing cleanup level for select outside-the-fence waste sites from industrial to unrestricted. Subsequent revisions to the 300 Area RDR and SAP documents were also initiated to incorporate the ESD changes.

Completed historical and current industry practices research for handling and treating zircalloy shavings and chips in support of 618-7 Burial Ground investigation. Initiated geophysics tasks to attempt identifying potential location of buried drums of zircalloy. Began preparation of working documents needed to support field activities scheduled for March.

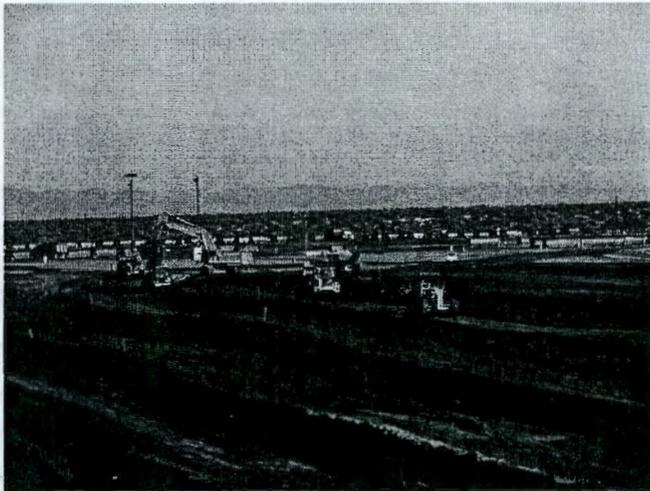
ERC RIVER CORRIDOR PROJECT ACCOMPLISHMENTS

Waste Operations (M-16-031)

Shipped drummed depleted uranium chips-in-oil waste to Tennessee in September for treatment. Completed disposal of all uranium oxide drums on October 27. Drummed waste was retrieved during excavation of the 618-4 Burial Ground in the 300 Area.

Through November, a total of 4,588,501 tons of waste have been disposed in ERDF since operations began in July 1996.

Awarded construction and construction quality assurance contracts for ERDF Cells 5 and 6 expansion project. Initiated cell construction on October 7. Through November, 569,736 bank cubic yards (BCY) of soil have been excavated (40% complete).



Excavation of ERDF Cells 5 and 6

Completed 90-day test pit construction and installed specific density rate infiltrometer (SDRI) in November. Also initiated preparation of excavation permits for alternate gravel pits.

Facilities Decommissioning (M-93-11, M-93-17, M-93-18)

Completed demolition and loadout of three facilities by the end of June, which included the 117-DR Filter Building, 118-C-4 Horizontal Rod Storage Cave, and 1720-HA Arsenal (accelerated scope).

Received regulator approval of the DR Reactor S&M Plan on January 29, which satisfied completion of TPA Milestone M-93-16 (due 9/30/03) 8 months ahead of schedule.

Completed F Reactor safe storage enclosure (SSE) construction activities on August 21. Regulator approval of the F Reactor S&M Plan is expected mid-December.

Awarded subcontract for D Reactor SSE roof design and installation on May 22; approved design in November. Through November, D Reactor ISS is 90% complete.

Focused significant effort on H Reactor FSB cleanout during FY03. Completed hot spot and fuel removal on

October 14. A total of 8 spent fuel elements were found during FSB excavation. Through November, H Reactor ISS is 61% complete.



H Reactor FSB Cleanout Nearing Completion

Completed first 5-year surveillance during December 2002 of C Reactor since being placed in interim safe storage. Prepared white paper recommending current surveillance frequency be extended from a 5-year cycle to a 10-year cycle due to no significant changes occurring.

Received RL/Ecology approval in June for the 100 N Area Ancillary Facilities Removal Action Work Plan.

Fabricated and posted hazardous material warning signage along the Columbia River in support of the Hanford Site Institutional Control Plan.

Completed annual surveillances for KE/KW Reactors and 100 N Area (16 buildings and 50 facilities).

Completed asbestos abatement activities at 109-N steam generator facility and 1304-N dump tank.

Performed hazard mitigation tasks at B Reactor.

Risk Assessment and Site Closure

Discussed scoping statements for 100/300 Area Baseline Risk Assessment with Regulators, Tribes, and stakeholders during October.

Delivered Draft A of the "Conceptual Site Model for the 100 B/C Pilot Project Ecological Risk Assessment" to RL on October 29.

The DOE Assistant Manager for Central Plateau/ Groundwater Project is directing evaluations that will support selection of the final remedial action for 100 N Area soil sites. That project is discussed under a separate section of this report, "Integration Issues".

General

Deployed 11 technologies during FY03 in support of 100/300 Area cleanup remediation.

Received authorization in September to implement FY04 DWP.

ERC RIVER CORRIDOR ISSUES

There are no ERC River Corridor issues at this time.

ERC RIVER CORRIDOR PERFORMANCE SUMMARY

RIVER CORRIDOR

FY 2003 ERC PBS PERFORMANCE SUMMARY FYTD SEPTEMBER 2003 (\$K)

| | FY03 DWP BCWS | CURRENT BCWS | FYTD | | | FYTD SCHEDULE VARIANCE | | | FYTD COST VARIANCE | | | EAC |
|---------------------|------------------|-----------------|----------------|----------------|----------------|---------------------------|--------------|-------------|-----------------------|--------------|-------------|----------------|
| | | | BCWS | BCWP | ACWP | \$ | % | SPI | \$ | % | CPI | |
| RC01 | 65,900 | 71,507 | 71,507 | 68,939 | 63,990 | -2,568 | -3.6% | 0.96 | 4,949 | 7.2% | 1.08 | 66,647 |
| RC02 | 12,608 | 13,046 | 13,046 | 12,647 | 10,643 | -399 | -3.1% | 0.97 | 2,004 | 15.8% | 1.19 | 11,053 |
| RC05 | 32,855 | 37,633 | 37,633 | 36,199 | 33,677 | -1,434 | -3.8% | 0.96 | 2,522 | 7.0% | 1.07 | 35,135 |
| RCR-Subtotal | 111,363 | 122,186 | 122,186 | 117,785 | 108,310 | -4,401 | -3.6% | 0.96 | 9,475 | 8.0% | 1.09 | 112,835 |
| SC01 | 100 | 98 | 98 | 96 | 61 | -2 | -2.0% | 0.98 | 35 | 36.5% | 1.57 | |
| SS-Subtotal | 100 | 98 | 98 | 96 | 61 | -2 | -2.0% | 0.98 | 35 | 36.5% | 1.57 | 62 |
| ERC TOTAL | 111,463 | 122,284 | 122,284 | 117,881 | 108,371 | -4,403 | -3.6% | 0.96 | 9,510 | 8.1% | 1.09 | 112,897 |

FY03 Performance Summary:

ERC initially committed to complete workscope of \$111.5M. At the end of FY03, \$117.9M of scope had actually been accomplished, while expending only \$108.4M.

Schedule Variance Summary:

Through September, the ER Project was \$4.4M (-3.6%) behind schedule. The negative schedule variance was attributed to delay in 100 B/C cleanup verification package (CVP) due to plumes, 100 Area Remaining Sites sampling behind schedule due to late start and requiring multiple design packages, ERDF Transportation and Disposal behind schedule due to 100 Area remediation delays, and deferred final performance fee payments. Excluding planned carryover scope, FY03 schedule variance was \$2.1M (-1.8%) behind schedule.

Cost Variance Summary:

At the end of September, the ER Project had performed \$117.9M worth of work, at a cost of \$108.4M. This resulted in a favorable cost variance of \$9.5M (+8.1%). The positive cost variance was attributed to consolidating common 618-4 and 618-5 Burial Ground remediation activities, fewer resources required for 100 B/C pipeline remediation than planned, development of both the uranium chips-in-oil and uranium oxide treatment plans were simplified resulting in cost underruns, less program management support to projects than planned, and prior-year rebill accounting adjustments that were realized in March.

ERC RIVER CORRIDOR PERFORMANCE SUMMARY

RIVER CORRIDOR

FY 2004 ERC PBS PERFORMANCE SUMMARY FYTD NOVEMBER 2003 (\$K)

| | FY04 DWP | | CURRENT | | FYTD | | FYTD SCHEDULE VAR | | | FYTD COST VAR | | | EAC |
|------------------|----------------|----------------|---------------|---------------|---------------|-------------|-------------------|-------------|--------------|---------------|-------------|----------------|-----|
| | BCWS | BCWS | BCWS | BCWP | ACWP | \$ | % | SPI | \$ | % | CPI | | |
| RA | 32,590 | 34,916 | 4,680 | 4,651 | 4,458 | -29 | -0.6% | 0.99 | 193 | 4.1% | 1.04 | 34,840 | |
| WASTE | 33,793 | 34,782 | 5,254 | 5,403 | 4,298 | 149 | 2.8% | 1.03 | 1,105 | 20.5% | 1.26 | 35,178 | |
| DD-SM | 23,114 | 23,531 | 3,903 | 3,442 | 2,583 | -461 | -11.8% | 0.88 | 859 | 25.0% | 1.33 | 23,162 | |
| RISK | 2,170 | 2,468 | 437 | 421 | 355 | -16 | -3.7% | 0.96 | 66 | 15.7% | 1.19 | 2,722 | |
| PMS | 28,333 | 29,832 | 4,689 | 4,628 | 4,253 | -61 | -1.3% | 0.99 | 375 | 8.1% | 1.09 | 28,992 | |
| ERC TOTAL | 120,000 | 125,529 | 18,963 | 18,545 | 15,947 | -418 | -2.2% | 0.98 | 2,598 | 14.0% | 1.16 | 124,894 | |

Schedule Variance Summary:

Through November, the ER Project is \$.4M (-2.2%) behind schedule. The negative schedule variance is attributed to delay in starting 1304-N Dump Tank removal due to weather (wind/radon) and issues involving contamination/equipment (lift) problems; delay in 105-F decon pad excavation/sampling due to resources working higher priorities; delay in starting 100 Area asbestos abatement due to PFWR; and deferral of B Reactor dynamic assessment.

Cost Variance Summary:

At the end of November, the ER Project had performed \$18.5M worth of work, at a cost of \$15.9M. This results in a favorable cost variance of \$2.6M (+14.0%). The positive cost variance is attributed to a payment record not processed; ERDF Disposal accrual understated; reduced support, equipment, and material at H Reactor ISS due to discovering fewer fuel elements than anticipated; and less engineering support for D Reactor.

INTEGRATION ISSUES

This section of the quarterly review discusses Central Plateau milestones and workscope that potentially affect River Corridor milestones.

The Fluor Hanford (FH) Groundwater Project is directing evaluations that will support selection of the final remedial action for 100 N Area soil sites. These evaluations include an evaluation of impacts to aquatic and riparian ecoreceptors, an evaluation of the phytoremediation technology, and an evaluation of the apatite sequestration technology. All three evaluations will be completed in October 2004 or later, and are not expected to affect the volume or duration of soil excavation under the existing 100-NR-1 and 100-NR-1/100-NR-2 RODs. Therefore, there is currently no identified impact of Central Plateau workscope for 100 N Area milestones or workscope.

FH is taking the lead to determine the source, driver, and actions needed to mitigate recent increases of hexavalent chromium in groundwater and river seeps in 100 D Area. FH is coordinating with BHI to review past waste site remediation and practices in the 100 D Area coupled with evaluation of potential sources of hexavalent chromium from waste sites yet to be remediated in 100 D Area. FH is evaluating potential drivers including the old fire suppression water lines and evaluating options for groundwater treatment systems. PNNL is providing details regarding groundwater flow paths, groundwater and river seep contaminant concentration levels, and groundwater treatment systems.

FH is managing closure of the 384 Powerhouse Bunker Tanks as a corrective action for a release from underground storage tanks. DOE and FH are currently discussing closure options with the Washington Department of Ecology. There is currently no identified impact of this workscope on 300 Area milestones or workscope.

There is currently no other potential impact of Central Plateau workscope that would delay the River Corridor milestones or workscope.

**U.S. Department of Energy
Richland Operations Office
Fast Flux Test Facility (FFTF) Deactivation**

**Tri-Party Agreement (TPA)
M-81-00 Series Milestones and
Related M-20-29B Milestone**

12/16/03 River Corridor TPA Milestones Review Meeting
Washington State Department of Ecology
U.S. Environmental Protection Agency

DOE-RL FFTF Division – Al Farabee
Washington State Department of Ecology – Laura Cusack
U.S. Environmental Protection Agency – Nicholas Ceto

12/03 Status of FFTF Deactivation TPA M-81-00 Milestones and Related M-20-29B Milestone

| Milestone | Milestone Description | Due Date | Status |
|------------------|---|-----------------|----------------------|
| M-81-00A | Complete FFTF Facility Transition and Initiate the Surveillance and Maintenance Phase | 2/28/11 | On Schedule |
| M-81-00-T01 | Complete Reactor Defueling | 9/30/95 | Completed 4/19/95 |
| M-81-00A-T02 | Complete Transfer of Unirradiated Fuel to Secure Onsite Storage | 3/31/09 | Completed 11/3/03 |
| M-81-00A-T03 | Complete Transfer of Irradiated Fuel to Secure Onsite Storage | 3/31/09 | On Schedule |
| M-81-00A-T04 | Complete Transfer of Special Fuel to DOE's Idaho National Engineering Laboratory for Consolidated Storage | 3/31/09 | On Schedule |
| M-81-00A-T05 | Complete Auxiliary Plant Systems Shutdown | 2/28/11 | On Schedule |
| M-81-01 | Initiate Sodium Storage Facility Construction | 2/28/97 | Completed 10/9/95 |
| M-81-02 | Complete Sodium Storage Facility Startup | 7/31/98 | Completed 1/17/97 |

12/03 Status of FFTF Deactivation TPA M-81-00 Milestones and Related M-20-29B Milestone (Continued)

| Milestone | Milestone Description | Due Date | Status |
|------------------|---|-----------------|----------------------|
| M-81-10-T01 | Submit Final Sodium Disposition Report | 9/30/05 | On Schedule |
| M-81-11 | Submit FFTF End Point Criteria Document | 8/31/05 | On Schedule |
| M-81-12 | Initiate FFTF Sodium Drain | 6/30/03 | Completed 4/7/03 |
| M-81-13 | Complete Reactor and Heat Transport System Sodium Drain | 6/30/05 | On Schedule |
| M-81-14-T01 | Complete Fuel Storage Facility Sodium Drain | 4/30/07 | On Schedule |
| M-81-14-T02 | Initiate Interim Decay Storage Vessel Sodium Drain | 6/30/08 | On Schedule |
| M-81-14 | Complete FFTF Sodium Drain | 9/30/09 | On Schedule |
| M-81-15 | Submit FFTF Surveillance and Maintenance Plan | 6/30/10 | On Schedule |
| M-20-29B | Submit Sodium Storage Facility and Sodium Reaction Facility Closure Plan or Request for Procedural Closure to Ecology as Defined in Agreement Section 6.3.3 | 6/30/03 | Completed 6/12/03 |

Significant Accomplishments

(12/03)

- **M-81-00A-T02, Complete Transfer of Unirradiated Fuel (Completed: 11/3/03)**
 - Completed transfer of unirradiated fuel (in 5 Interim Storage Casks [ISCs]) to secure onsite storage
- **M-81-00A-T03, Complete Transfer of Irradiated Fuel (Due: 3/31/09)**
 - Six ISCs have been loaded and transferred to secure onsite storage and another cask is nearly complete
 - Funding was provided to TransNuclear, Inc. for procurement of long-lead materials to support fabrication of 22 ISCs needed to complete fuel offload
 - Preps are proceeding for special fuel (MFF-1) disassembly
 - Preps were initiated for sending 22 ISCs from the 400 Area ISA to the 200 Area ISA

Significant Accomplishments

(12/03, Continued)

- **M-81-13, Complete Reactor and Heat Transport System Sodium Drain (Due: 6/30/05)**
 - Detailed planning and preparations were initiated for sodium flush of the in-containment NaK loops and drain of the primary sodium
- **M-20-29B, Submit SSF/SRF Closure Request (Completed: 6/12/03)**
 - On 11/5/03, a closeout inspection of the SSF was conducted by Ecology, RL, and Fluor
 - 11/17/03, RL submitted the Part A, Form 3, stamped “closed” completing RL’s actions for procedural closure of the unit

Significant Planned Actions (Next Six Months)

- **Fuel Offload**

- One more ISC will be loaded and transferred to secure onsite storage, for a total of 12 ISCs (81 fuel assemblies) being dispositioned by 1/22/04
- Complete preps and begin special fuel disassembly in the Interim Examination and Maintenance (IEM) Cell
- Begin transfer of the 22 ISCs stored in the 400 Area ISA to the 200 Area ISA
- Begin fabrication of 22 new ISCs in March 2004

- **Sodium Drain**

- Complete reactor drain pump with delivery expected in January 2004
- Complete design and initiate fabrication of reactor drain pump assembly for reactor vessel installation
- Complete fabrication of second drill string for reactor vessel drain
- Complete fabrication and installation of the pipe spools for the NaK cross-connects

Schedule / Cost Performance Fiscal Year to Date Status (\$000s)

(Status through November 2003 month end)

| | Budgeted Cost of Work Scheduled | Budgeted Cost of Work Performed | Actual Cost of Work Performed | Schedule Variance \$ | Schedule Variance % | Cost Variance \$ | Cost Variance % | Budget At Completion |
|-----------------------|--|--|-------------------------------------|-------------------------|---------------------------|---------------------|-----------------------|-------------------------|
| RL-42 FFTF Project | 6,439 | 6,337 | 5,069 | -103 | -2% | 1,268 | 25% | 43,842 |

Schedule Variance Analysis (-\$0.1M):

The schedule variance is within the established threshold (+/- 10% or \$1M).

Cost Variance Analysis (\$1.3M):

The FFTF cost variance is due to operating under continuing resolution and fiscal year start up anomalies which resulted in some costs not being received.

Project Issues/Summary

- Significant progress continues to be made in the key deactivation areas of fuel offload and sodium drain
- The project is currently on track to meet all milestones agreed to by the Tri-Party agencies in 5/03



324 Building Closure of Mixed Waste Units

Tri-Party Agreement
M-89-00 Series Milestones

December 16, 2003
Tri-Party Agreement
Quarterly Milestone Review

Ecology Program Manager – FW Bond
DOE-RL Program Manager – KD Bazzell
FH Environmental Sponsor – DE Rasmussen



Active Milestone Overview

| Milestone | Description | Date | Status |
|------------------|---|-------------|---------------|
| M-89-00 | Complete closure of non-permitted mixed waste units in the 324 Building REC B-Cell, REC D-Cell and the high-level vault | 10/31/05 | In Progress |



Program Manager's Assessment

Since Last Quarterly review

Environmental – Excellent

- Activities related to completion of the M-89-00 milestone have been conducted in compliance with environmental regulations. No adverse impacts to the environment have occurred

Safety – Excellent

- Activities related to the M-89-00 milestone continued to be conducted safely. The new Documented Safety Analysis (DSA) documentation for the 324 Building was approved and implemented, including the 324 Building Basis for Interim Operation (BIO) and 324 Building Technical Safety Requirements

Cost – Good

- Facility activities are within budget and remained in minimum safe operations mode, with preventive and corrective maintenance activities continuing as required to maintain compliance with safety basis and regulatory requirements

Schedule – Good

- Containers with size reduced equipment remained staged in A-Cell, awaiting future shipment



Significant Accomplishments

Since Last Quarterly Review

M-89-00

- Continued to safely maintain 324 Facility in minimum safe operations mode and performed preventive/corrective maintenance and surveillance activities consistent with facility safety basis and regulatory requirements
- Containers with size-reduced equipment remained staged in A-Cell and partially filled containers remained in B-Cell
- Initiated preparation of TPA Change Control Form to modify the M-89-00 completion date to September 30, 2010 to coincide with the M-094-03 completion date for complete disposition of the 324 Building. This action was defined in the 12/18/02 Ecology approval letter for the Amendment to the *324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault, and Associated Areas Closure Plan* (DOE/RL-96-73, Revision 1)
- Initiated preparation of minor modification to the 324 Building Radiochemical Engineering Cells closure plan to reflect the removal actions summarized in Table 6-1A of the closure plan amendment. This action was defined in the 12/18/02 Ecology approval letter for the Amendment to the *324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault, and Associated Areas Closure Plan* (DOE/RL-96-73, Revision 1)



Significant Planned Actions

Next Six Months

M-89-00

- Continue minimum safe operations mode in the 324 Facility and perform preventive/corrective maintenance and surveillance activities consistent with facility safety basis and regulatory requirements
- Continue procurement activities supporting fabrication of 324 Building Radiochemical Engineering Cells Liquid Waste Handling System (LWHS) skid for future cell decontamination activities. Fabrication of this evaporation system and acceptance testing at the fabrication facility are expected to be completed during the next six months
- Continue transition activities after the new River Corridor Contract is in place
- Submit TPA Change Control Form to Ecology (by 01/31/04) to modify the M-89-00 completion date to September 30, 2010 to coincide with the M-094-03 completion date for complete disposition of the 324 Building. This action was defined in the 12/18/02 Ecology approval letter for the Amendment to the *324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault, and Associated Areas Closure Plan* (DOE/RL-96-73, Revision 1)
- Submit minor modification to the 324 Building Radiochemical Engineering Cells closure plan to Ecology (by 01/31/04) to reflect the removal actions summarized in Table 6-1A of the closure plan amendment. This action was defined in the 12/18/02 Ecology approval letter for the Amendment to the *324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault, and Associated Areas Closure Plan* (DOE/RL-96-73, Revision 1)



Project Summary

- The 324 Facility will continue to maintain minimum safe operations mode and conduct preventive/corrective maintenance and surveillance activities consistent with facility safety basis and regulatory requirements
- Until the new River Corridor Contract is in place and transition activities are completed, no significant 324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault, and Associated Areas mixed waste units closure activities are planned
- A Change Control Form is in preparation for modifying the M-89-00 completion date to coincide with the M-094-03 completion date of 09/30/2010 for complete disposition of the 324 Building, as addressed in the 12/18/02 Ecology letter approving the 324 Building Radiochemical Engineering Cells closure plan amendment
- A minor modification to the 324 Building Radiochemical Engineering Cells closure plan is in preparation, as addressed in the 12/18/02 Ecology letter approving the 324 Building Radiochemical Engineering Cells closure plan amendment



Facilities for Cesium/Strontium, Sodium, Un-irradiated Uranium, and Special Case Waste

Tri-Party Agreement
M-92-00 Series Milestones

December 16, 2003
Tri-Party Agreement
Quarterly Milestone Review

Ecology Program Manager – FW Bond
DOE-RL Program Manager – DT Evans
FH Environmental Sponsor – DE Rasmussen

Milestone M-92-00 Interim Milestones and Target Dates

| Milestone | Description | Target Date | Status |
|--------------|--|-------------|---------------|
| M-92-00 | Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal of Hanford Site cesium and strontium capsules (Cs/Sr), bulk sodium (Na) and sodium-potassium alloy (NaK), and 300 Area Special Case Waste (SCW). | TBD | TBD |
| M-92-01 | Complete commercial disposition and/or acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for sitewide consolidation and storage prior to commercial use or treatment and/or repackaging by DOE-TWRS. | 12/31/09 | On schedule |
| M-92-05 | Inclusion of Hanford Site Cs/Sr "treatment and/or repackaging parameters" in DOE TWRS Phase II Request for Proposals (treatment and/or repackaging of all remaining Cs/Sr). | 6/30/03 | In ORP Review |
| MX-92-06-T01 | Complete commercial disposition and/or acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal/disposition of all Hanford Site U. Complete the disposal/disposition of ~5 metric tons of UO ₂ source materials located in the 300 Area Fuels Supply Shutdown Facilities and source material located in 325 and 2718-E and complete the disposition of ~235 metric tons of uranium billets located in the 300 Area. | 12/31/01 | Complete |
| MX-92-06-T02 | Complete the disposal/disposition of ~135 metric tons of un-irradiated contaminated fuel located in the 300 Area and 5 metric tons of misc U source material located in all 300 and 200 Area Fuel Supply Shutdown (FSS) Facilities, and complete the disposal/disposition of ~825 metric tons of un-irradiated fuel source materials located in the 300 Area FSS Facilities. | 9/30/06 | On Schedule |
| M-92-09 | Establish milestones and/or target dates if needed for acquisition of new facilities, modifications of existing facilities, and/or modification of planned facilities necessary for storage, treatment/processing, and disposal of Hanford Site sodium. | 7/30/2009 | On Schedule |
| M-92-10 | Submit Hanford Site Sodium Disposition Evaluation Report to Ecology. | 9/30/2005 | On Schedule |

Milestone M-92-00 Interim Milestones and Target Dates (cont'd)

| Milestone | Description | Target Date | Status |
|--------------|--|-------------|-------------|
| MX-92-11-T01 | Complete disposition options for all Hanford non-radioactive sodium. | 9/30/04 | On schedule |
| M-92-12 | Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for consolidated storage, prior to disposal of Hanford Site 300 Area SCW and materials. | 9/30/06 | On schedule |
| M-92-13 | Submit 300 Area SCW PMP to Ecology pursuant to Agreement Action Plan, Section 11.5. | 9/30/00 | Complete |
| M-92-14 | Complete removal and transfer, and initiate storage of Phase I 300 Area SCW and materials. Phase I inventory will consist of, at minimum, one-third the total curie content of all 300 Area SCW. | 9/30/02 | Complete |
| M-92-15 | Complete removal and transfer, and initiate storage of Phase II 300 Area SCW and materials. Phase II inventory will consist of, at minimum, half the remaining curie content of 300 Area SCW. | 9/30/04 | Complete |
| M-92-16 | Complete removal and transfer and initiate storage of Phase III 300 Area SCW and materials. | 9/30/06 | On schedule |



Program Manager's Assessment

since last quarterly review

- **Environmental - Excellent**

- No negative environmental impacts or issues have arisen out of the storage and/or handling, packaging, or transportation of M-92 materials

- **Safety - Excellent**

- No negative safety impacts or issues have arisen out of the storage and/or handling, packaging, or transportation of the SCW inventory

- **Budget - Excellent**

- Key milestone M-92 activities are being completed within budget

Program Manager's Assessment (cont'd)

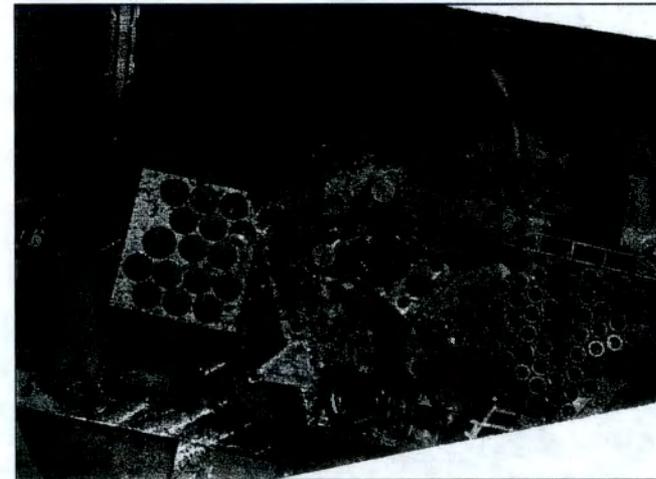
since last quarterly review

■ Schedule - Good

- **MX-92-06-T02**
 - No activities are planned for the next six months
- **M-92-09 and M-92-10**
 - No activities are planned for the next six months
- **MX-92-11-T01**
 - Contract to clean residual sodium from 337B Composite Reactor Component Test Activity (CRCTA) vessel was modified to include cleaning of two vapor traps.
 - Completed minor modifications to the 3718M tank to support the vendor cleaning of the CRCTA
- **M-92-16**
 - On schedule. No further Special Case Waste (SCW) packaging/shipment activities planned at 327 Building until after new River Corridor Contract is in place. The 340 Facility SCW activities status is being reviewed by RL



Sodium deposits on CRCTA Thermal Baffles



Sodium deposits inside CRCTA vessel



Significant Planned Actions

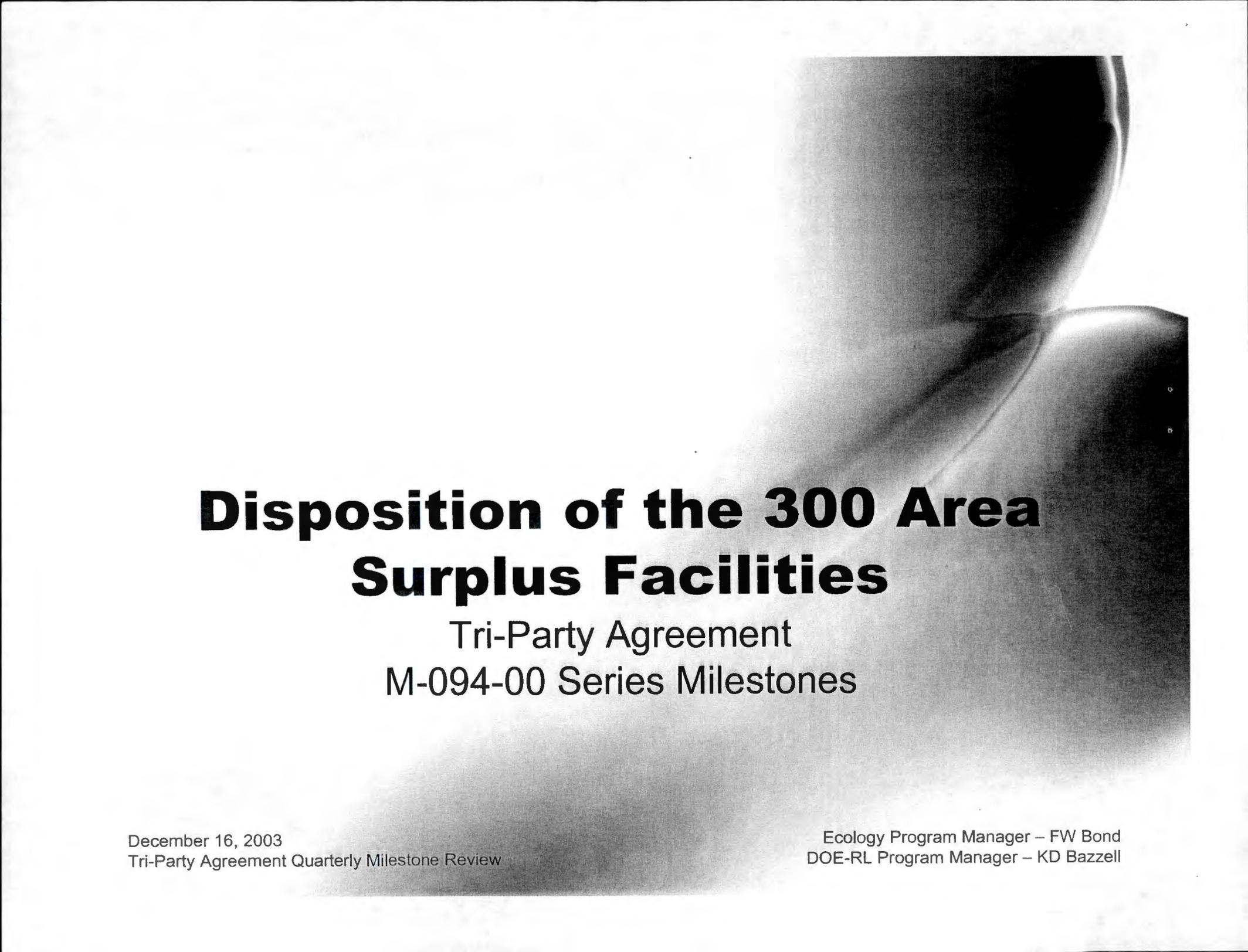
next six months

- **MX-92-06-T02**
 - If funded, revise existing Safety Analysis Report for Packaging (SARP) to allow on-site shipment of remaining 825 metric tons of fuel assemblies
- **MX-92-11-T01**
 - Initiate cleaning of the CRCTA vessel and vapor traps (starts 1/04)
 - Finalize plans for disposing of the 337B sodium cold trap
- **M-92-16**
 - On schedule. No further Special Case Waste packaging/shipping activities planned at 327 Building until after the new River Corridor Contract is in place



Project Summary

- **M-92-01:** Ongoing; on schedule
- **M-92-05:** To be covered in ORP Milestone Review
- **MX-92-06-T02:** On schedule
- **M-92-09:** On schedule
- **M-92-10:** On schedule
- **MX-92-11-T01:** On schedule
- **M-92-12:** On schedule. At this time there are no additional facilities identified as needed to store 300 Area Special Case Waste
- **M-92-16:** On schedule. No further Special Case Waste activities planned at 327 Building until after the new River Corridor Contract is in place. Special Case Waste (SCW) removal and shipping is complete for the 324 and 325 Buildings.



Disposition of the 300 Area Surplus Facilities

Tri-Party Agreement
M-094-00 Series Milestones

December 16, 2003
Tri-Party Agreement Quarterly Milestone Review

Ecology Program Manager – FW Bond
DOE-RL Program Manager – KD Bazzell

Active Milestone Overview

| Milestone | Description | Date |
|-----------|---|-----------------|
| M-94-00 | <p>Complete disposition of 300 Area Surplus Facilities</p> <p>Completion of facility disposition is defined as the completion of deactivation, decontamination, and decommissioning, and obtain EPA and/or Ecology approval of the appropriate project closeout documents</p> | 9/30/2018 |
| M-94-01 | <p>Submit a schedule and Tri-Party Agreement milestones to complete disposition of the surplus facilities in the 300 area and identify the 300 area facilities and associated waste sites that will remain past the M-094-00 completion date (September 30, 2018). (Per change M-94-03-01)</p> | 9/30/2001 |
| M-94-02 | <p>Submit an amendment to the existing 324 Building REC/HLV closure plan, DOE/RL-96-73, Rev 1, for Ecology review and approval. The amendment shall change the existing closure plan path from clean closure to a path where the high risk materials and wastes are removed from the facility followed by complete disposition. (Submitted 7/30/02, Ecology approval letter 12/18/02)</p> | 7/30/2002 |
| M-094-03 | <p>Complete disposition of the following surplus facilities: 303M, 332, 333, 334, 334A, 3221, 3222, 3223, 3224, 3225, 324, 324B, 327</p> | 9/30/2010 |
| M-094-04 | <p>(M-094-04 scope was combined with M-094-01 per change M-94-03-01)</p> | See M-094-01 |

Project Summary

- The M-094 series milestones address the disposition of the 300 Area Surplus Facilities and are part of the new River Corridor Contract work scope. Subject activities will proceed after the new contract is in place
- Tri-Party Agreement Change Number M-94-03-01 was approved and reported during the previous quarter. The M-94-03-01 Change Package incorporated Tri-Party Agreement Interim Milestone M-094-04 into M-094-01. This extended the M-094-01 completion date by ten months to September 30, 2004, and accelerated the M-094-04 due date by eleven months to September 30, 2004