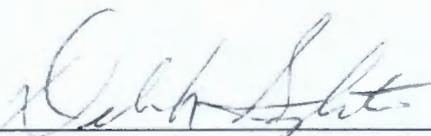
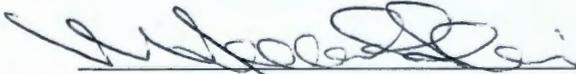


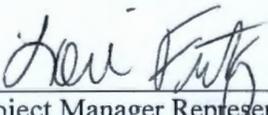
Meeting Minutes Transmittal

M-91 Milestone
 Project Managers Meeting
 825 Jadwin/Room 340
 Richland, Washington
 February 26, 2009

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.


 _____ Date: 3/26/2009
 Project Manager Representative, Ecology


 _____ Date: 26 Mar 2009
 Project Manager Representative, RL


 _____ Date: 3.26.09
 Project Manager Representative, CHPRC

M-91 Administrative Record	H6-08
MS Collins	A6-38
DG Singleton	H0-57
BM Barnes	T4-52
LL Fritz	T3-11

RECEIVED
 MAY 22 2009
 EDMC

Meeting Minutes
M-91 Milestone Project Managers Meeting
825 Jadwin/Room 340/700 Area
Richland, Washington

February 26, 2009

- I. Approval of January 26, 2009 M-91 Project Meeting Minutes (Ecology/DOE-RL/CHPRC).
 - A. The PMM minutes were approved.

- II. Status Report

- A. Status of Previous Agreements and Commitments (TPA Milestone Update)

The M-91 milestone status update was provided by Mike Collins (RL). Regarding milestone M-91-03, RL is working on the strategic plan that will be a lead-in to starting the 2009 PMP. The strategic plan is due March 30, 2009. (See attached "PMM Status Summary – January 31, 2009".)

- B. Near Term Schedules and Ongoing Activities (TPA Milestone Update)

Mike Cahill (CHPRC) distributed a handout and gave a presentation on the status of retrieval operations and some of the challenging containers. When the retrieval project began, most of the drums were in good condition and about ten percent or less of the drums were overpacked. Now close to 100 percent of the drums are overpacked because of deterioration. Also, a lot of the pin numbers have corroded, and there is no way to initially determine the drum contents. Until the contents are identified, a worst-case drum is assumed. The large 84,000 pound concrete box has been retrieved and is being sent to CWC today. There is another large 60,000 pound box to retrieve.

Two metal boxes in 4B burial ground had holes in them which were caused by corrosion, but there was no contamination found on the outside of the box. Once the boxes are retrieved, they are wrapped in plastic and then assayed. If they are low level they are sent to Permafix, and if they are TRU they are sent to CWC for storage.

There were two degraded FRP boxes left in trench 17 in the 3A burial ground. RL and CHPRC recognize that the NOC permit does not cover repackaging of the two boxes, and they are conferring with the Department of Health about receiving permission to proceed on an exception basis. In the meantime, the NOC will have to be modified. All of the other retrievals have been covered by the NOC. So far contamination levels have been low enough to allow work to proceed.

Mr. Cahill stated that a value engineering workshop is planned for the week of March 9-13, 2009 to discuss point of generation retrieval. The concept would allow repackaging in the field and reduce the amount of handling and transferring of containers. It would also allow T Plant and WRAP to focus on other missions.

- C. Concerns Regarding Meeting Scheduled Milestone Completion Dates

The attached M-91 status report covers milestones at risk.

D. SAP Implementation

There was no report on SAP implementation.

III. New Agreements and Commitments

A. There were no new agreements or commitments to discuss.

IV. Approved Changes Signed off in Accordance with TPA Section 12.2

A. There were no approved changes to sign.

V. General Discussion

A. There were no topics for general discussion.

VI. Actions

Description	Status	Date
1. Schedule a meeting between Ecology and RL to discuss the M-91 retrieval SAPs	Meeting was held August 26, 2008	8/28/08
	A follow-on meeting will be scheduled by Ecology (MM) to discuss proposed modifications to SAPs	9/25/08
	Ecology will follow up and provide a status	1/22/09
2. RL/CHPRC to reach agreement with Ecology regarding extension of the 60-day clock requirement for the degraded boxes in burial ground 3A, trench 17	New Action	1/22/09
	Closed	2/26/09

VII. Documents for Submittal to the Administrative Record

A. Today's presentation on the status of retrieval operations will be attached to the minutes for submittal to the AR.

VIII. Next Project Managers Meeting - 10:15 a.m. March 26, 2009.

PMM Status Summary – January 31, 2009

Milestone	Due Date(s)	Status Summary	Comments
General Comments			<ul style="list-style-type: none"> In this table “On Schedule” means it is anticipated the milestone will be met.
M-91-00: Major Milestone for acquisition of needed facilities/capabilities for mixed and suspect mixed MLLW, and TRUM and suspect TRUM.	TBD		<ul style="list-style-type: none"> TPA Change Package M-91-08-05 is under tentative agreement and is scheduled to begin a 45-day public comment period on 03/09/09.
M-91-01: Facility/Capability Interim Milestone (RH and/or large container TRUM)	06/30/12	At Risk The current understanding is that this milestone will be considered met by achieving capabilities to treat RH/Large transuranic waste at the rates described in M-91-44. As with M-91-43 it may be desirable to allow early treatment of some of this waste to count	<ul style="list-style-type: none"> The CD-0 approval from DOE HQ has been obtained. Discussion of proposed alternatives and methods to meet needed capabilities is included in the 2008 PMP. This will be updated in the 2009 PMP. A draft M-91 Project Alternatives Evaluation Study was completed in 04/08 to document the current state of alternatives analysis. Additional design work related to capital upgrades has been put on hold based on the lack of FY 2009 funding. Techniques used to retrieve Boxes 80 and 82 from 218-W-3A, Trench 17, could potentially provide some of the capability (e.g., waste segregation, compliant packaging).

		toward the initial annual M-91-44 volume.	
M-91-03: Submit TRUM/MLLW PMP	12/31/03 (Complete), 12/28/06 (Complete) 06/30/08 (Complete) and annually thereafter	On Schedule	<ul style="list-style-type: none"> Ecology approved with comments the 2008 PMP on 08/11/08. Some comments will not be applicable however the comments can be addressed through preparation of the June 2009 PMP revision.
M-91-15: RH MLLW and/or Large Size MLLW Treatment	06/30/08	Complete	
M-91-40: Retrieval and designation of CH-RSW (regardless of size)	9,700 m ³ cumulative by 12/31/08, 12,200 m ³ cumulative by 12/31/09, complete retrieval by 12/31/10 plus various other requirements.	Complete for 12/31/08 At Risk for 12/31/09	<ul style="list-style-type: none"> 9,815 m³ of RSW was retrieved as of 02/06/09. No RSW has been retrieved since 12/31/08. The 10/08-12/08 SAP is being prepared. There were no results for the period.

<p>M-91-41: Retrieval and Designation of RH RSW (regardless of size)</p>	<p>See comment column</p>	<p>At Risk</p>	<ul style="list-style-type: none"> • 01/01/11: Initiate retrieval of RH RSW • 12/31/14: Complete non-caisson RH RSW retrieval • 12/31/18: Complete 4B RH RSW retrieval
<p>M-91-42: Treatment of non-large size CH-MLLW and certification of non-large size CH TRUM</p>	<p>Annual treatment requirements through 12/31/09 (MLLW), 12/31/11 (TRUM)</p>	<p>At Risk</p> <p>Behind TPA schedule for CH TRUM certification.</p> <p>Revised 2008 MLLW treatment and TRUM certification milestones complete</p>	<ul style="list-style-type: none"> • 7,255 m³ of the MLLW (MLLW-2 through MLLW-10 excluding MLLW-7) has been treated as of 02/06/09. 25 m³ was treated between 12/31/08 and 02/06/09. • 7,600 m³ has been shipped for treatment as of 02/06/09. 136 m³ was shipped between 12/31/08 and 02/06/09. • M-91-42 MLLW in SWOC storage was 452 m³ as of 01/31/09. • 1036 drums (about 200 m³) of TRU/M waste prepared for shipment to Idaho. • 3092 m³ of TRU/M waste has been shipped to WIPP as of 02/06/09. No TRU/M waste was shipped to WIPP between 12/31/08 and 02/06/09. Accumulated a backlog of 410 m³ of certified but not shipped TRU/M as of 01/31/09. • M-91-42 TRU/M waste stored in SWOC was 2,700 m³ as of 01/31/09.
<p>M-91-43: Designation and treatment of RH and or Large Size MLLW</p>	<p>See Comment Column</p>	<p>On Schedule</p>	<ul style="list-style-type: none"> • 330 m³ of MLLW-07 has been treated as of 02/06/09. No waste was treated between 12/31/08 and 02/06/09. • 490 m³ of MLLW-07 has been shipped for treatment as of 02/06/09. 52 m³ was shipped between 12/31/08 and 02/06/09. • M-91-43 waste in SWOC storage was 288 m³ as of 01/31/09.

<p>M-91-44: Designation of Newly Generated and Stored RH and or Large Size Transuranic Waste and Large/RH TRUM certification</p>	<p>See Comment Column</p>	<p>At Risk</p>	<ul style="list-style-type: none"> • Existing requirements include: <ul style="list-style-type: none"> ○ Designate all RH and large size TRUM waste in storage by 12/31/12. ○ Begin treating RH and/or large container TRUM at a minimum rate of 300 cubic meters per year by 06/30/12 • M-91-44 waste in SWOC storage was 6,167 m³ as of 01/31/09.
<p>M-16-93: Submit implementation workplan for acquisition of capabilities necessary to prepare TRU/M waste generated by CERCLA clean-up actions at Hanford for disposal at WIPP.</p>	<p>09/30/2006</p>	<p>Complete</p> <p>Next revision is anticipated to occur in 2009.</p>	<ul style="list-style-type: none"> • May want to consider elimination of M-16-93 report by incorporation of information in M-91 PMP. The M-16-93 update could be included in the 06/09 2009 PMP submittal instead of a separate 12/31/09 M-16-93 submittal.

Status of Retrieval Operations

February 26, 2009

Good Progress in Retrieval of Challenging Containers

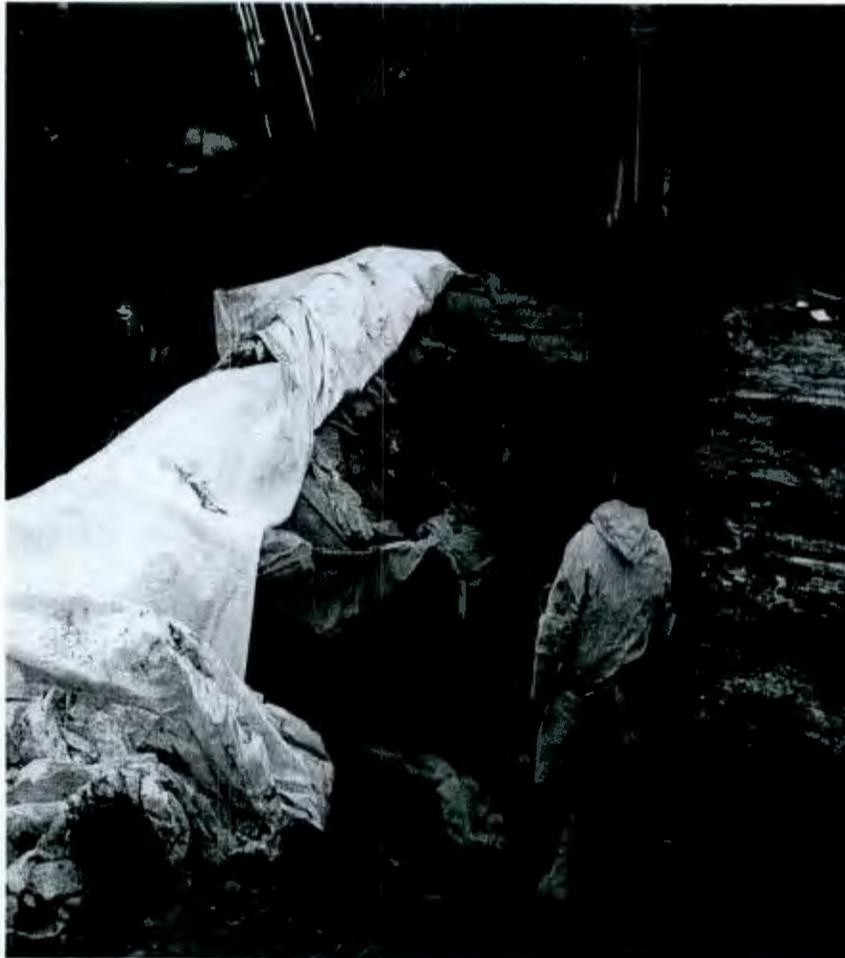
- Completed retrieval of all boxes in burial ground 218-W-4C, T7
 - Includes 84,000 lb. concrete box
- Scheduled to complete retrieval of all boxes in burial ground 218-W-4B, T7, module 6
 - Required assay of many boxes
- Removed over 60 FRP boxes in 218-W-3A, but an “as found” condition of two recently exposed FRP boxes will pose a significant challenge to retrieval
 - New planning approach required to retrieve waste

Retrieval of Degraded Boxes Will Pose a Significant Challenge

- New work control documents are under development to ensure safety during repackaging activities
- Current regulatory basis authorizes repackaging with the exception of potentially modifying the TRU Retrieval Notice of Construction permit (NOC)



Retrieval of Degraded Boxes Will Pose a Significant Challenge (cont.)



- Mitigating actions are employed to minimize contamination and prevent release of contaminants to the environment
 - Use of hand misting system
 - Fixative available
 - Daily tarping of the area
 - Monitoring for radiological contamination and chemicals by IH during work activities in the trench
 - Wind activated compensatory actions

Retrieval of Degraded Boxes Will Pose a Significant Challenge (cont.)

- Approach will be refined as more data is collected on field conditions
- Install temporary retaining wall between boxes to protect workers
- Remove railroad ties to fully expose boxes
- Examine box conditions and contents using a boroscope
- Assuming a clear path to proceed, begin excavation
- Continue to deploy mitigative actions; if higher levels of contamination are detected, stop work and replan, including use of confinement
- Commence overpack or repack, dependent on final condition of the boxes or contents

Proposed Path Forward

- Goal continues to be safe retrieval of waste, but approach will need to be modified to address “as found” degraded condition and is anticipated to take more than 60 days before retrieval occurs
 - Continue execution of mitigation actions while work planning is developed, focused on ensuring worker safety during repackaging and retrieval activities
 - Complete modification to TRU Retrieval NOC permit to authorize repackaging, if required
- Continue other retrieval activities concurrently