

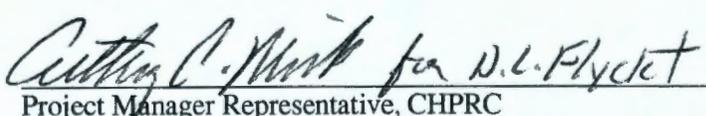
Meeting Minutes Transmittal

M-91 Milestone
 Project Managers Meeting
 825 Jadwin/Room 340
 Richland, Washington
 June 24, 2010

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.


 Project Manager Representative, Ecology Date: 7/22/10


 Project Manager Representative, RL Date: 22 July 2010


 Project Manager Representative, CHPRC Date: 7/22/10

M-91 Administrative Record	H6-08
MS Collins	A6-38
DL Flyckt	T4-10
PW Martin	T4-52
DG Singleton	H0-57

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M-91 PROJECT MEETING MINUTES
Project Managers Meeting
825 Jadwin/Room 340/700 Area
Richland, Washington

June 24, 2010

- I. Approval of April 29, 2010 M-91 Project Meeting Minutes (Ecology/DOE-RL- CHPRC).
A. The PMM minutes were approved.

II. Status Report

A. TPA Milestone Update

Mike Collins (RL) provided a status on the M-91 milestones. Mr. Collins will update the M-91 status summary table to include the new proposed milestones, and provide a copy to Deborah Singleton (Ecology) next week. Mr. Collins stated that he received Ecology and EPA's letter regarding the M-16-93 change request, and his intention is to wait until the M-91 change package has been approved before submitting the change request to incorporate M-16-93 into M-91-03.

M-91-40 retrieval has restarted in trench 17, after four-and-a-half months of no retrieval or excavation activities. Stage 3 sampling in the 4C burial ground is scheduled for late summer, early fall time frame.

Next generation retrieval is in the operational testing phase of the nondestructive assay and examination (NDA/NDE) equipment. All of the support facilities are completed. Following readiness assessments, excavation and retrieval are planned to start up in August 2010. As a result of the trench 11 incidents, new techniques have been developed for using ground penetrating radar in conjunction with magnetic detection equipment to get a clearer picture of what is underground. A presentation on the techniques has been given to several projects, including 618-10 and 11 burial grounds, tank farms, and utilities. Mr. Collins will set up a time for the presentation to be given to Ms. Singleton.

Under M-91-42, 8,141 cubic meters of mixed low level waste has been treated. No treatment or shipment has occurred under M-91-43 for about two months; however, the milestone is on schedule. Cumulatively, 728 cubic meters have been shipped and 698 cubic meters have been treated. There are 93 cubic meters in storage.

Mr. Collins noted that even though the shipping start date for the proposed milestone M-91-44 is in FY 2016, plans are to start shipping large boxes to Permafrix starting in July of this year.

Since shipping restarted this March of M-91-46 small package CH TRU waste, 377 cubic meters have been sent to WIPP. Five cubic meters have been shipped to Idaho as of June 21, 2010, with about 210 cubic meters remaining to be sent to Idaho.

There are 750 cubic meters of certifiable waste ready to be certified by the Central Characterization Program (CCP). CCP has gone through an EPA audit, and CCP is in the process of being certified to proceed on site. Mr. Collins stated that the tentative date for CCP to be certified is sometime this summer.

A. Concerns Regarding Meeting Scheduled Milestone Completion Dates
The M-91 status report covers milestone completion dates.

B. SAP Implementation
Stage 3 sampling in the 4C burial ground is planned for late summer, early fall of this year.

III. General Discussions

A. There were no topics for general discussion.

IV. Status of Actions

A. There were no actions to status.

V. New Action Items

A. Mr. Collins will schedule the GPR presentation for Ms. Singleton.

VI. Documents for Submittal to the Administrative Record

A. Ecology and EPA's letter to RL regarding the M-16-93 change request was identified.

VII. Next Project Managers Meeting

A. The next PMM was scheduled for July 22, 2010.

M-91 PROJECT MEETING
825 Jadwin/Room 340
Hanford, Washington
June 24, 2010

10:15 a.m. to 10:45 a.m.

Agenda

- I. Approval of April 29, 2010 M-91 Project Meeting Minutes
(Ecology/DOE-RL/CHPRC)
- II. Status Report
 - A. TPA Milestone Update
 - B. Concerns regarding meeting scheduled milestone completion dates
 - C. SAP Implementation
- III. General Discussions
- IV. Status of Actions
- V. New Action Items
- VI. Documents for Submittal to the Administrative Record
- VII. Next Project Managers Meeting

PMM Status Summary – May 31, 2010

Note: Milestones are the proposed milestones from the 04/20/10 Tentative Agreement.

Milestone	Due Date(s)	Status Summary	Comments
M-91-00: Complete treatment of MLLW and TRU waste.	TBD		<ul style="list-style-type: none"> Dates to be established pursuant to M-91-44T
M-91-01: Complete acquisition of capabilities for treating large-package TRUM waste and remote-handled TRU waste.	TBD		<ul style="list-style-type: none"> Dates to be established based on conceptual and definitive designs associated with acquiring the capabilities. Plans underway to send large, low-gram packages of TRU waste to Permafix-Northwest. 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). The same techniques could potentially be used to address CH, large boxes stored at CWC. See M-91-41 regarding Alpha Caisson Retrieval/Packaging.
M-91-03: Submit TRUMM waste/MLLW PMP	Revision due annually by 06/30 Submit disposition plans for no path forward waste by 06/30/2011	On schedule	<ul style="list-style-type: none"> The 06/10 PMP is being prepared.
M-91-40: Retrieve contact-handled retrievably-stored waste	2,500 m ³ by 09/30/11	Behind schedule	<ul style="list-style-type: none"> 10,495 m³ of RSW was retrieved as of 06/20/10. 5 m³ were retrieved between 04/23/10 and 06/20/10. 13 m³ is currently removed from trenches but not declared

	<p>250 m³ by 09/30/12 (target)</p> <p>250 m³ by 09/30/13 (target)</p> <p>250 m³ by 09/30/14 (target)</p> <p>1,250 m³ by 09/30/15 (target)</p> <p>Complete – 09/30/16</p>		<p>retrieved.</p> <ul style="list-style-type: none"> • Corrective actions stemming from two incidents in 215-W-4B, Trench 11, have been implemented. • Activities associated with excavation and retrieval in 218-W-3A, Trench 17 (removal of Box 3 and the dismantling of Box 82) resumed. • Next Generation Retrieval/Point-of-Generation Compliant Packaging: <ul style="list-style-type: none"> ○ Phase I (waste retrieval) start will be delayed to 09/10 due to resources being diverted to address corrective actions above. Site preparation is complete. Equipment (e.g., real-time radiography, assay, vent) calibration and testing has started. ○ Phase II (waste processing) expected to start 04/11. The request for proposal for design and construction of the processing equipment has been issued. <p>There were no substrate sampling and analysis results for 04/10-06/10.</p>
<p>M-91-41: Retrieve remote-handled retrievably stored waste</p>	<p>Complete non-caisson retrieval by 09/30/16</p> <p>Complete caisson retrieval by 12/31/18</p>	<p>On Schedule</p>	<ul style="list-style-type: none"> • Non-caisson RH retrieval being performed in conjunction with CH retrieval. • Alpha Caisson Retrieval/Point-of-Generation Compliant Packaging – Design of the retrieval and processing systems will be suspended to fund higher priority work. <ul style="list-style-type: none"> ○ Phase I (waste retrieval) preliminary design is about 30% complete. ○ Phase II (waste processing) preliminary design is about 30% complete.
<p>M-91-42: Treat small-package, contact handled MLLW</p>	<p>Complete treatment by 09/30/17</p>	<p>On schedule</p>	<ul style="list-style-type: none"> • 8,141 m³ of the MLLW (MLLW-2 through MLLW-10 excluding MLLW-7) was treated as of 06/18/10. 105 m³ was treated between 04/23/10 and 06/18/10.

			<ul style="list-style-type: none"> • 8,213 m³ was shipped as of 04/23/10. 30 m³ was shipped between 04/23/10 and 06/18/10. • The amount of MLLW (MLLW-2 through MLLW-10 excluding MLLW-7) in SWOC storage was 36 m³ as of 06/18/10. • Awaiting approval of an LDR variance request for 50 g of beryllium powder.
M-91-43: Treat large-package MLLW and remote-handled MLLW	Complete treatment by 09/30/17	On schedule	<ul style="list-style-type: none"> • Treated 698 m³ of MLLW-07 since 12/31/02 as of 06/18/10. 25 m³ was treated between 04/23/10 and 06/18/10. This volume includes both RH MLLW-07 and Large Size MLLW-07. • Shipped 728 m³ of MLLW-07 for treatment since 12/31/02 as of 06/18/10. 19 m³ was shipped between 04/23/10 and 06/18/10. • The volume of M-91-43 waste in storage in SWOC was 93 m³ as of 06/18/10.
M-91-44: Certify and ship large-package TRUM waste and remote-handled TRUM waste	Certify 300 m ³ by 09/30/16 Certify 300 m ³ by 09/30/17	On schedule	<ul style="list-style-type: none"> • TRU/M in SWOC storage was 6,922 m³ as of 05/31/10.

	<p>Certify 300 m³ by 09/30/18</p> <p>Submit change package proposing annual certification and shipping milestones to completion by 09/30/18</p> <p>Complete certification and shipment by 12/31/35</p>		
<p>M-91-46 Certify and ship small- package, contact-handled TRUM waste</p>	<p>Certify 850 m³ by 09/30/11</p> <p>Certify 300 m³ by 09/30/12 (target)</p> <p>Certify 125 m³ by 09/30/13 (target)</p> <p>Certify 125 m³ by 09/30/14 (target)</p> <p>Certify 250 m³</p>		<ul style="list-style-type: none"> • 377 m³ shipped to WIPP since 03/10 resumption of shipment. 211 m³ shipped between 04/15/10 and 06/21/10. • 45 m³ certified awaiting shipment to WIPP as of 06/21/10. None was certified between 04/15/10 and 06/21/10. • 5 m³ shipped to Idaho as of 06/21/10. • 210 m³ awaiting shipment to Idaho as of 06/21/10. • 750 m³ of TRU/M has been packaged into a certifiable waste form as of 06/21/10. • The volume of TRU/M stored in SWOC was 2,267 m³ as of 05/31/10.

	<p>by 09/30/15</p> <p>Certify 250 m³ by 09/30/16</p> <p>Complete certification by 09/30/17</p> <p>Ship 1,000 m³ by 09/30/11</p> <p>Complete shipment by 09/30/18</p>		
<p>M-16-93: Submit implementation work plan for acquisition of capabilities necessary to prepare TRUM waste generated by CERCLA clean-up actions at Hanford for disposal at WIPP.</p>	<p>12/31/09</p>	<p>Complete</p>	<ul style="list-style-type: none"> Ecology/EPA submitted a letter requesting that this work plan be incorporated in to the 06/30/11 M-91-03 PMP.