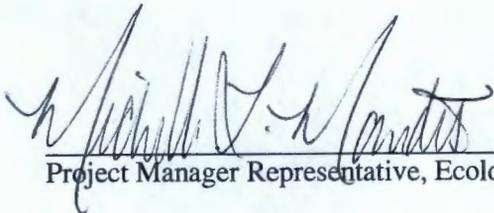
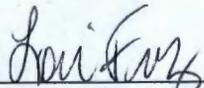


M-91 Milestone
Project Managers Meeting
825 Jadwin/Room 340
Richland, Washington
July 23, 2009

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.


Project Manager Representative, Ecology Date: 8/27/09


Project Manager Representative, RL Date: 27 Aug 09


Project Manager Representative, CHPRC Date: 8.27.09

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

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M-91 PROJECT MEETING MINUTES

Project Managers Meeting
825 Jadwin/Room 340/700 Area
Richland, Washington

July 23, 2009

I. Approval of June 25, 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). (See attached PMM Status Summary – June 30, 2009). Mr. Collins addressed Ecology's comment regarding the slight differences in the volumes provided in the different PMM reports. RL/CHPRC are doing a review of how and when the information is reported to ensure consistency. Michelle Mandis (Ecology) noted that milestone M-91-40 is at risk, and inquired about possible increased retrieval operations. Mr. Collins responded that another four boxes have been uncovered in trench 3A that are in varying stages of degradation. Excavation has been initiated in trench 11 in an effort to work in areas that do not have the problems associated with degrading boxes, while evaluating the best way to handle the degraded boxes. Lori Fritz (CHPRC) added that attempts are being made to remove drums from trench T-V7 where significant amounts of rad contamination have been detected. Five notifications to the Department of Health have been made in the last two weeks. The priority is to remove those drums and place a fixative in the trench. Two shifts of overtime each week have been added to reduce schedule delays.

- B. Near Term Schedules and Ongoing Activities (TPA Milestone Update)
There were no schedules or activities to status.

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

- D. SAP Implementation
Mr. Collins reported that the sampling in trenches 1 and 7 is complete, and the report will be available to Ecology in the near future.

III. New Agreements and Commitments

- A. Ms. Fritz informed Ecology that an independent contractor has been hired to assist with the upcoming M-91-45 negotiations. Dee Willis will be contacting Ecology and EPA to conduct interviews to learn what areas the regulators would like to focus on in the negotiations. Jim Rasmussen (YAHSGS) suggested providing a continuing status of the M-91-45 negotiations under this agenda item.

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
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
	No change in status	3/26/09
	CHPRC will meet with Ecology the week of 4/27/09	4/23/09
	This action will be deleted and considered covered under the following action regarding sampling data from trenches 1 & 7	7/23/09
RL will provide Ecology with sampling data from trenches 1 & 7 in 218-W-4C	Pending	4/23/09
	A project due date for RL to provide Ecology the sampling data is 7/1/09	5/28/09
	A project due date for RL to provide Ecology the sampling data has been changed to 8/15/09	6/25/09
	Pending	7/23/09

VII. Documents for Submittal to the Administrative Record

A. The RL letter No. 09-AMCP-0170 transmitting the PMP was identified.

VIII. Next Project Managers Meeting - 10:15 a.m. August 27, 2009.

M-91 PROJECT MANAGERS MEETING
825 Jadwin/Room 340
Richland, Washington
July 23, 2009
10:15 a.m. to 10:45 a.m.
Agenda

- I. Approval of June 25, 2009 M-91 PMM Minutes (Ecology/DOE-RL/CHPRC)
- II. Status Report
 - A. Status of Previous Agreements and Commitments (TPA Milestone Update)
 - B. Near Term Schedules and Ongoing Activities (TPA Milestone Update)
 - C. Concerns regarding meeting scheduled milestone completion dates
 - D. SAP Implementation
- III. New Agreements and Commitments
- IV. Approved Changes signed off in Accordance with TPA Section 12.2
- V. General Discussion
- VI. Actions

Description	Status	Date
Schedule a meeting between Ecology and RL to discuss the M-91 retrieval SAPs	Meeting was held August 26, 2008	8/28/08
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RL will provide Ecology with sampling data from trenches 1 & 7 in 218-W-4C	Pending	4/23/09
	A project due date for RL to provide Ecology the sampling data is 7/1/09	5/28/09
	A project due date for RL to provide Ecology the sampling data has been changed to 8/15/09	6/25/09
CHPRC will provide Ecology information next week regarding the 2 boxes uncovered in burial ground 218-W-3A	CHPRC provided a presentation during the 6/25/09 PMM. This action is closed	6/25/09

VII. Documents for Submittal to the Administrative Record

VIII. Next Project Managers Meeting – 10:15 a.m. August 27, 2009

m-91 Sign-Up Sheet

<u>name</u>	<u>Company</u>	<u>Phone</u>	<u>Signature</u>
K. CLOUSE	CHPRC	376-2377	K. Clouse
Kathy Knox	Knox Court Reporting	946-5535	Kathy Knox
PAUL W. MARTIN	CHPRC	376-6420	Paul W. Martin
Brian Dixon	CHPRC	376-7053	Brian Dixon
LINDA Petersen	CHPRC	373-4200	Linda Petersen
Dud Williams O.	CHPRC/CB	376-4782	Dud Williams
Michael Collins	DOE-PL	376-6536	Michael Collins
Steve Szendre	Ecology	372-7911	Steve Szendre
Michelle Mandt	ECM	2-7470	Michelle Mandt
LORI FRITZ	CHPRC	373-0350	Lori Fritz
Tony Misch	CHPRC	6-7313	Tony Misch
Jim Rasmussen	YH4565	6-0304	Jim Rasmussen

PMM Status Summary – June 30, 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	On Schedule	<ul style="list-style-type: none"> TPA Change Package M-91-08-05 is under tentative agreement. The public comment period ended 05/15/09. Comments are being addressed.
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). A Value Engineering workshop was held 03/09/09-03/13/09 to identify and evaluate “next generation retrieval” options and “point of generation compliant packaging” options. Both would provide some of the capability (e.g., waste segregation, compliant packaging). A Value Engineering workshop was held 07/13/09-07/17/09 to identify and evaluate retrieval of waste from the caissons. The team recommended a two phase approach: retrieval through a hole in the side of a caisson using a remote controlled arm

		toward the initial annual M-91-44 volume.	followed by processing through the mobile hot cell.
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"> The 06/09 PMP was submitted to Ecology on 06/30/09.
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"> 10,064 m³ of RSW was retrieved as of 07/17/09. No waste has been declared retrieved since 05/24/09. 176 m³ has been removed from trenches but not declared retrieved. The 01/09-03/09 SAP was transmitted to Ecology on 05/19/09. There were no results for the period. A revision to the 200-PW-1, -3, and -6 Waste Control Plan was approved 03/18/09. 90 direct pushes were added to obtain soil vapor samples for characterization of 218-W-4C, Trenches 1 and 7.

M-91-41: Retrieval and Designation of RH RSW (regardless of size)	See comment column	At Risk	<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
M-91-42: Treatment of non-large size CH-MLLW and certification of non-large size CH TRUM	Annual treatment requirements through 12/31/09 (MLLW), 12/31/11 (TRUM)	At Risk Behind TPA schedule for CH TRUM certification. Revised 2008 MLLW treatment and TRUM certification milestones complete	<ul style="list-style-type: none"> • 7,437 m³ of the MLLW (MLLW-2 through MLLW-10 excluding MLLW-7) was treated as of 07/17/09. 53 m³ was treated between 06/19/09 and 07/17/09. • 7,885 m³ was shipped as of 07/17/09. No waste was shipped between 06/19/09 and 07/17/09. • The amount of M-91-42 MLLW (MLLW-2 through MLLW-10 excluding MLLW-7) in SWOC storage was 140 m³ as of 07/08/09. • Prepared 1,001 drums (about 200 m³) of TRU/M waste for shipment to Idaho. • 3,092 m³ of TRU/M waste was shipped to WIPP as of 07/08/09. No TRU/M waste was shipped to WIPP between 03/31/09 and 07/08/09. Accumulated a backlog of 484 m³ of certified but not shipped TRU/M as of 07/08/09. • Repackaging continues to put TRU/M waste in a certifiable form. 16 m³ was repackaged between 06/22/09 and 07/10/09. 112 m³ has been repackaged since the 01/01/09. • The volume of M-91-42 TRUM stored in SWOC was 2,685 m³ as of 07/08/09.
M-91-43: Designation and treatment of RH and or Large Size MLLW	See Comment Column	On Schedule	<ul style="list-style-type: none"> • Treated 505 m³ of MLLW-07 since 12/31/02 as of 07/17/09. 14 m³ was treated between 06/19/09 and 07/17/09. • Shipped 649 m³ of MLLW-07 for treatment since 12/31/02 as of 07/17/09. No waste was shipped between 06/19/09 and 07/17/09.

(M-91-43 continued)			<ul style="list-style-type: none"> • The volume of M-91-43 waste in storage in SWOC was 129 m³ as of 07/08/09.
<p>M-91-44: Designation of Newly Generated and Stored RH and or Large Size Transuranic Waste and Large/RH TRUM certification</p>	See Comment Column	At Risk	<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 TRUM in SWOC storage was 6,422 m³ as of 07/08/09.
<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>	09/30/2006	<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.