

Meeting Minutes Transmittal

M-91

Project Managers Meeting  
825 Jadwin/Room 590A  
Hanford, Washington  
December 21, 2006

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 content only and are not intended to imply agreement to any commitments.

*[Handwritten Signature]*  
Project Manager, Ecology

Date: 2/22/07

*[Handwritten Signature]*  
Project Manager Representative, RL

Date: 2/22/07

*[Handwritten Signature]*  
Project Manager Representative, FH

Date: 2/22/07

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EDMC

H-0-12 M-91 Administrative Record  
GL Sinton  
DG Singleton  
M Mandis  
KM Quigley

H6-08  
A6-38  
H0-57  
H0-57  
H8-44

**M-91 PROJECT MEETING  
825 Jadwin/Room 590A  
Hanford, Washington  
December 21, 2006**

**9:00 a.m. to 9:30 a.m.**

**Agenda**

- I. Approval of November 16, 2006 M-91 Project Meeting Minutes (Ecology/DOE-RL/FH)
- 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

M-91 PROJECT MEETING MINUTES

Project Managers Meeting  
825 Jadwin/Room 590A  
Hanford, Washington

December 21, 2006

- I. Approval of November 16, 2006 M-91 Project Meeting Minutes (Ecology/DOE-RL/FH). The PMM minutes were approved.
- II. Status Report
  - A. TPA Milestone Update  
The M-91 milestone status summary was provided by Greg Sinton (RL) (Attached). Ecology and RL agreed to extend the Project Manager level dispute to March 15, 2007.
  - B. Concerns Regarding Meeting Scheduled Milestone Completion Dates  
Mr. Sinton noted that the at-risk milestones are discussed in the milestone status summary. Those milestones are currently in dispute at the Project Manager level. The TRUM certification associated with M-91-42 has been elevated to the IAMIT level.
  - C. SAP Implementation  
The quarterly report on the SAP implementation was sent to Ecology on December 19, 2006.
- 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. There were no new action items.
- VI. Documents for Submittal to the Administrative Record
  - A. The letters regarding the dispute resolution between Ecology and RL will be submitted.
- VII. Next Project Managers Meeting
  - A. The next PMM was scheduled for January 18, 2007.

M-91 Status Summary 12/21/06

| Milestone   | Due Date(s) | Status Summary   | Comments  |
|---|-------------|--|---|
| <b>General Comments</b>   |             |  | <p>A. Status of dispute on Change Package M-91-06-01:<br/>                     The dispute has been split into two parts. The Statement of Dispute for the TRUM certification portion of the dispute was submitted November 27, 2006. The IAMIT members met and Ecology indicated there was no need for additional meetings at the IAMIT level for the 21 day IAMIT dispute period. Ecology is working on a Directors Determination which would be due in early January. The November 9 Ecology letter agreed to extension of the dispute at the Project Manager level for the non-TRUM/non-12/31/06 issues (rest of the change package). Discussions on the project manager level dispute have been conducted through the efforts of the PMP workgroup. After submittal of the PMP, separate dispute meetings may be started. The Ecology Project Manager has agreed that if more clarity is needed on the extension (e.g. identifying a specific date) that the issue can be addressed through the PMMs.</p> <p>B. In this table "On-Schedule" means it is anticipated the milestone will be met.</p> |
| <b>M-91-00:</b><br>Major Milestone for acquisition of needed facilities/capabilities for mixed and suspect mixed MLLW, and TRUM and suspect TRUM. | TBD         | On Schedule<br><br>In dispute<br>(Some clarifying definitions and a new definitions for certification) |   |

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| <b>M-91-01:</b><br>Facility/Capability Interim Milestone (RH and/or large container TRUM)       | 6/30/12                                      | <b>At Risk</b><br>(Proposed a revision to this schedule in M-91 change package M-91-06-01 submitted 9/29/06)<br>In dispute at the Project Manager (PM) level. | Engineering Study and Functional Design Criteria were delivered to EPA and Ecology 9/29/06 (06-AMCP-0311).<br>Briefed Ecology and EPA on the FDC/ES submittal on October 11, 2006.<br>Comments on the FDC/ES were received from Ecology on November 13, 2006, and responses were provided December 13, 2006.  |
| <b>M-91-03:</b><br>Submit TRUM/MLLW PMP   | 12/31/03,<br>12/28/06<br>3/31/09,<br>3/31/13 | <b>On Schedule</b><br>In dispute at the Project Manager (PM) level.   | The PMP workgroup has gone through two rounds of comments, including Ecology comments. The document is anticipated to be delivered to Ecology on December 28. The Project Manager level dispute on the M-91-06-01 change package was being addressed primarily through the PMP workgroup meetings, though separate meetings may be started in January. Discussions on the PMP should be helpful in understanding and resolving the M-91 dispute issues. |
| <b>M-91-05-T01:</b><br>Complete RH and or large TRUM retrieval/processing Engineering Study/FDC | 12/31/07                                     | <b>Complete</b>   | Submitted FDC/ES 9/29/06 (06-AMCP-0311). This met the Target date a year early.<br>Comments on the FDC/ES were received from Ecology on November 13, 2006, and responses were provided December 13, 2006 (AMCP-0060).   |
| <b>M-91-12:</b><br>CH-MLLW Thermal Treatment (600 m <sup>3</sup> cumulative)                    | 11/16/07                                     | <b>On Schedule</b>  | As of December 20, 593 cubic meters of thermal treatment waste had been treated. Since enough waste has already been shipped to meet the M-91-12 milestone, future thermal treatment volumes will be applied to the M-91-42 MLLW treatment requirements.  |
| <b>M-91-12A:</b><br>CH-MLLW Thermal Treatment (240 m <sup>3</sup> )                             | 9/30/05                                      | <b>COMPLETE</b><br>Met 8-16-05  | Completion letter (05-AMCP-0420) sent to Ecology 9/27/05  |
| <b>M-91-15:</b><br>RH MLLW and/or Large Size MLLW Treatment                                     | 6/30/08                                      | <b>At Risk</b><br>(proposed a revision to the   | <b>"COMPLETE ACQUISITION OF FACILITIES AND/OR CAPABILITIES AND INITIATE TREATMENT OF RH-MLLW AND CH MLLW IN BOXES AND LARGE</b>   |

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|   |  | current scope based on M-91 facility design analysis)<br>In dispute at the Project Manager (PM) level. | CONTAINERS” <ul style="list-style-type: none"> <li>• Engineering study/FDC submitted 9/29/06.</li> <li>• Submitted a change package September 29, 2006 proposing revision of this milestone based on initial M-91 facility planning to move the MLLW RH and some MLLW large size capability to the M-91 facility completion date.</li> </ul>   |
| <b>M-91-40:</b><br>Retrieval and designation of CH-RSW (regardless of size) | 7200 m <sup>3</sup> cumulative by 12/31/07 and annual retrieval volumes through 2010. Complete retrieval in T-4 by 12/31/06. Plus various other requirements | On Schedule<br>Met 4700 level in November 2006<br>In dispute at the Project Manager (PM) level.        | <ul style="list-style-type: none"> <li>• Completed retrieval of 4C Trench 4 waste 11/21/06</li> <li>• Completed retrieval of 4700 cubic meters 1 month early (11/30/06)</li> <li>• The July-Sept quarterly report was sent to Ecology December 19, 2006.</li> <li>• All four SAPs have been approved</li> <li>• The 4B Soil Vapor Extraction (SVE) Workplan was approved by Ecology December 13, 2006. The allowed the SVE work at 4B trench 7 to get started on December 18, 2006 to help maintain progress on concurrent 4B/4C retrieval plans.</li> <li>• 4754 m<sup>3</sup> of RSW retrieved as of 12/19/06.</li> <li>• The Non-TRU fraction of PFP debris from retrieval is being sent to PEcoS for treatment prior to disposal at ERDF. Treatment has been proceeding well. 1123 m<sup>3</sup> had been sent to PEcoS for treatment and 882 m<sup>3</sup> of that had subsequently been disposed of in ERDF through 12/14/06.</li> </ul> |
| <b>M-91-41:</b><br>Retrieval and Designation of RH RSW (regardless of size) | See comment column   | On Schedule (Planning)<br>In dispute at the Project Manager (PM) level.                                | <ul style="list-style-type: none"> <li>• 1/1/11: Initiate retrieval of RH RSW</li> <li>• 12/31/14: Complete non-caisson RH RSW retrieval</li> <li>• 12/31/18: Complete 4B RH RSW retrieval</li> </ul>  |
| <b>M-91-42:</b><br>Treatment of non-large                                   | Annual treatment   | On schedule<br>For MLLW  | <ul style="list-style-type: none"> <li>• Met the MLLW 12/31/06 milestone (4890 cubic meters) 4 months early (Aug 29, 2006). Completion letter sent to</li> </ul>   |

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| <p>size CH-MLLW and certification of non-large size CH TRUM</p>   | <p>requirements through 12/31/09 (MLLW), 12/31/11 (TRUM)</p> | <p>treatment, behind schedule for CH TRUM certification<br/>In dispute at the Project Manager (PM) level.</p> <p>The TRU(M) certification portion of the dispute was elevated to the IAMIT level by by submittal of the SOD November 27.</p> | <p>Ecology October 27.</p> <ul style="list-style-type: none"> <li>• 5100 m<sup>3</sup> of the MLLW subject to this milestone (MLLW-2 and MLLW-04 through MLLW-10 excluding MLLW-7) has been dispositioned as of 12/14/06. (6520 m<sup>3</sup> required by 12/31/07)</li> <li>• Shipped 4 cubic meters of mercury bearing waste to Permafix for treatment. This is one of the “problem MLLW streams” and will serve to demonstrate the disposition capability.</li> <li>• Shipped 1855 cubic meters of M-91-42 TRU/M and had accumulated a backlog of 519 cubic meters of certified but not shipped TRU/M bringing the total certified TRU/M counting toward M-91-42 to 2374 as of 12/14/06.</li> </ul> |
| <p><b>M-91-43:</b><br/>Designation and treatment of RH and or Large Size MLLW</p>   | <p>See Comment Column</p>                                    | <p>At Risk<br/>(Change package M-91-06-01 proposed a revision to current schedule)<br/>In dispute at the Project Manager (PM) level.</p>   | <ul style="list-style-type: none"> <li>• Treated 193 m<sup>3</sup> of MLLW-07 since 12/31/02.</li> <li>• Modifications and clarifications to M-91-43 being proposed in M-91 change package.</li> <li>• Pursuing PEcoS capability to process containers larger than 10 cubic meters. Currently planning shipment of a large container to test/demonstrate the capability, however the planned December shipment has been delayed.</li> </ul>  |
| <p><b>M-91-44:</b><br/>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<br/>(Planning)<br/>Changes proposed in change M-91-06-01 submitted 9/29/06<br/>In dispute at the Project Manager (PM) level.</p>  | <ul style="list-style-type: none"> <li>• Existing requirements include: a) Designate all RH and large size Transuranic waste in storage by 12/31/12. b)Begin treating RH and/or large container TRUM at a minimum rate of 300 cubic meters per year by 6/30/2012</li> </ul>  |
| <p><b>M-91-45:</b></p>  | <p>9/30/04 and</p>   | <p>On Schedule</p>   | <ul style="list-style-type: none"> <li>• 2006 report was delivered to Ecology 9/29/06 (06-AMCP-</li> </ul>   |

|   |                     |          |  |
|---|---------------------|----------|--|
| RH and or Large Size Waste Annual Report  | annually thereafter |          | 0314).   |
| <b>M-16-93:</b><br>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 | 9/30/2006           | Complete | <ul style="list-style-type: none"> <li>• Report delivered to EPA and Ecology 9/29/06 (06-AMCP-0312)</li> </ul> |

Fn: M-91 PMM Status table 12-21-06

M-91  
 Project Managers Meeting  
 825 Jadwin/Room 590A  
 Hanford, Washington

December 21, 2006

Attendance List

| Name              | Organization            | Phone Number |
|-------------------|-------------------------|--------------|
| Diane Hoag        | FH/EP                   | 373-0431     |
| Kathy Knox        | Knox<br>Court Reporting | 946-5535     |
| J. Wells          | FH/EP                   | 376-4782     |
| Brett Barnes      | FH/WS                   | 376-3640     |
| Greg Sutton       | RL                      | 373-7229     |
| KEN GUILLEY       | FH                      | 376-7779     |
| P. BIRRO          | FH                      | 373-3280     |
| Manuel F. Antón   | FGB                     | 376-6383     |
| Deborah Singleton | Ecology                 | 372-7923     |
| Jennifer Diller   | Ecology                 | 372-7988     |
| Tom Mischke       | Ecology                 | 376-7313     |
| Pamela W. MAKIN   | FH/EP                   | 376-4470     |
| Steve Szendre     | Ecology                 | 372-7911     |
| Telecon:          |                         |              |
| Virginia Rohay    | FH                      |              |
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|                   |                         |              |

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