

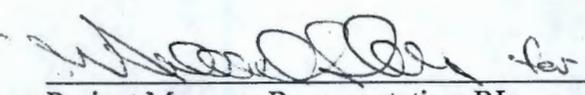
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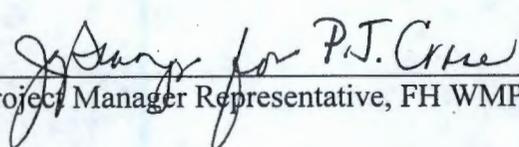
Meeting Minutes Transmittal

M-91 Project Meeting
Ecology Interface Meeting
2704HV/Rm. G229/600 Area
Hanford, Washington
June 28, 2001

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project/Ecology Interface Meeting.


Date: 07-26-01
Fred Jamison, Project Manager, Ecology


Date: 26 July 2001
Project Manager Representative, RL
Todd Shuster


Date: 7/26/01
Project Manager Representative, FH WMP

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M-91 PROJECT MEETING MINUTES

Project Managers Meeting
2704HV/G229/600 Area
Hanford, Washington

June 28, 2001

- I. Approval of the May 3, 2001 M-91 Project Meeting Minutes (Ecology/DOE-RL/FH)
- II. Milestone Status
 - A. Michael Collins (RL) gave a status of the M-91 milestones and provided a handout of his presentation to Ecology.
- III. Status of Action Items
 - A. No action items to report.
- IV. Next M-91 Project Meeting
 - A. Next meeting is scheduled for July 26, 2001.

M-91 TPA MILESTONES STATUS REPORT

June 28, 2001

TPA MILESTONE	DESCRIPTION	TPA DATE	PROPOSED DATE
M-91-01	<p><i>COMPLETE THE ACQUISITION OF NEW FACILITIES, MODIFICATION OF EXISTING FACILITIES, AND/OR MODIFICATION OF PLANNED FACILITIES NECESSARY FOR STORAGE, AND TREATMENT/PROCESSING PRIOR TO DISPOSAL OF ALL HANFORD SITE POST 1970. TRU/TRUM.</i></p> <p><i>** THE DATE FOR COMPLETION OF M-91-01 WILL BE DETERMINED AFTER REQUIRED TECHNOLOGY HAS BEEN DETERMINED THROUGH THE TRU/TRUM PMP, BUT WILL BE NO LATER THAN DECEMBER 2000.</i></p> <p>Status: TBE date in dispute at Project Managers' level. To be resolved through formal negotiations by October 31, 2001.</p> <p>Progress: Proposed new milestone and date were proposed in the draft change request submitted with M-91-03 Project Management Plan.</p> <p>Proposed new milestone: Complete decision process on the need for additional facilities for storage and treatment/processing prior to disposal of all Hanford Site post 1970 TRU/TRUM.</p> <p>Additional milestones will be negotiated for the acquisition schedule for any required new facilities upon completion of this interim milestone.</p> <p>This milestone is complete upon submission to Ecology of a letter indicating existing facilities are sufficient for TRU/TRUM treatment/processing or that a new facility is required with a change request establishing an acquisition schedule.</p>	TO BE ESTABLISHED** (BUT NO LATER THAN 12/31/2000)	9/30/2006
M-91-03	<p><i>SUBMIT HANFORD SITE TRU/TRUM WASTE PROJECT MANAGEMENT PLAN (PMP) TO ECOLOGY PURSUANT TO AGREEMENT SECTION 11.5.</i></p> <p><i>THE HANFORD SITE TRU/TRUM WASTE PMP WILL INCLUDE ALL PLAN ELEMENTS REQUIRED BY AGREEMENT ACTION PLAN SECTION 11.5. APPROVAL OF THE TRU/TRUM PMP AND ACCOMPANYING AGREEMENT CHANGE REQUESTS WILL ESTABLISH ALL MAJOR PROJECT TASKS AND DELIVERABLES FOR TREATMENT/STORAGE OF HANFORD SITE TRU/TRUM INCLUDING COMMERCIAL SECTOR MANAGEMENT, MODIFICATION OF EXISTING FACILITIES, AND CONSTRUCTION OF NEW FACILITIES.</i></p>	6/30/2000	10/31/2001

M-91 TPA MILESTONES STATUS REPORT

June 28, 2001

	<p>Status: In dispute at Project Managers' level until October 31, 2001.</p> <p>Progress: PMP was submitted to Ecology on May 22, 2001. The dispute period at the Project Managers' level will be extended until October 31, 2001 in order to resolve outstanding issues, particularly dealing with the Draft Change Request.</p>		
M-91-05-T01	<p><i>COMPLETE AND SUBMIT TRU/TRUM RETRIEVAL AND PROCESSING FACILITY ENGINEERING STUDY/FUNCTIONAL DESIGN CRITERIA STUDY TO ECOLOGY.</i></p> <p><i>THE TRU/TRUM ENGINEERING/FUNCTIONAL DESIGN CRITERIA STUDY WILL COVER ACTIVITIES/FACILITIES NOT CONSIDERED COMMERCIALY VIABLE AS DOCUMENTED IN THE APPROVED TRU/TRUM PMP AND ASSOCIATED AGREEMENT CHANGE REQUESTS.</i></p> <p>Status: Completion date in dispute at Project Managers' level until October 31, 2001.</p> <p>Progress: Change to decouple Engineering Study and Functional Design Criteria proposed in Draft Change Request submitted with M-91-03 PMP. New completion date proposed in Draft Change Request submitted with M-91-03 PMP based on Site needs.</p> <p>Proposed new target: Complete and submit TRU/TRUM processing facility Engineering Study to Ecology.</p> <p>The TRU/TRUM engineering study will cover activities/facilities not considered commercially viable as documented in the approved TRU/TRUM PMP and associated Agreement change requests.</p>	12/31/2002	9/30/2006
M-91-06-T01	<p><i>AWARD NECESSARY PRIVATIZED CONTRACTS FOR PROCESSING REMOTE HANDLED (RH) AND LARGE SIZE TRU/TRUM.</i></p> <p>Status: Completion date in dispute at Project Managers' level until October 31, 2001.</p> <p>Progress: New completion date proposed in Draft Change Request submitted with M-91-03 PMP based on Site needs.</p>	9/30/2003	9/30/2006

M-91 TPA MILESTONES STATUS REPORT
June 28, 2001

M-91-07	<p><i>COMPLETE PROJECT W-113 FOR POST 1970 CH TRU/TRUM RETRIEVAL.</i></p> <p>Status: In Jeopardy. Workscope of this milestone was split into three new milestones in the Draft Change Request submitted with the M-91-03 PMP. Proposed new milestone to be resolved by October 31, 2001.</p> <p>Progress: Funding has been provided for retrieval of remaining uncovered drums (approximately 600) and for development of Authorization Basis Documents for covered drum retrieval. RL has concurred with the Authorization Basis criteria document. Retrieval of uncovered drums was initiated in June 2001. Planning and document preparation for a Notice of Construction and NEPA Environmental Assessment have begun for buried drum retrieval.</p> <p>Proposed new milestone: Complete retrieval of remaining uncovered Contact Handled TRU/TRUM drums.</p>	9/30/2004	6/30/2002 (For proposed M-91-07)
M-91-08-T01	<p><i>COMPLETE CONSTRUCTION AND INITIATE HOT OPERATIONS OF RH AND LARGE SIZE TRU/TRUM PROCESSING FACILITY (A FINAL ACQUISITION SCHEDULE FOR THIS FACILITY WILL BE ESTABLISHED AS AN INTERIM MILESTONE NO LATER THAN DECEMBER 2000).</i></p> <p>Status: Completion date in dispute at Project Managers' level until October 31, 2001.</p> <p>Progress: Change to clarify deliverable proposed in Draft Change Request submitted with M-91-03 PMP based on anticipated use of T Plant. New completion date proposed in Draft Change Request submitted with M-91-03 PMP based on Site needs.</p> <p>Proposed new milestone: Initiate hot operations of RH and large size TRU/TRUM processing facility.</p>	6/30/2005	9/30/2012
M-91-10	<p><i>SUBMIT HANFORD SITE LLMW AND GREATER THAN CLASS C (GTC3) WASTE PROJECT MANAGEMENT PLAN (PMP) TO ECOLOGY PURSUANT TO AGREEMENT ACTION PLAN SECTION 11.5.</i></p> <p><i>THE HANFORD SITE LLMW/GTC3 PMP WILL INCLUDE ALL PLAN ELEMENTS REQUIRED BY AGREEMENT ACTION PLAN SECTION 11.5. APPROVAL OF THE LLMW/GTC3 PMP AND ACCOMPANYING AGREEMENT CHANGE REQUESTS WILL ESTABLISH ALL MAJOR TASKS AND DELIVERABLES FOR</i></p>	6/30/1999	Complete

M-91 TPA MILESTONES STATUS REPORT

June 28, 2001

	<p><i>TREATMENT/STORAGE/DISPOSAL OF HANFORD RH AND LARGE CONTAINER CH LLMW, AND STORAGE OF GTC3 WASTE INCLUDING COMMERCIAL SECTOR MANAGEMENT ACTIVITIES, CONSTRUCTION OF NEW FACILITIES, AND MODIFICATION OF EXISTING FACILITIES.</i></p> <p>Status: Complete.</p> <p>Progress: Ecology has submitted comments. Comments may be discussed after completion of M-91-03 PMP dispute resolution.</p>		
M-91-12	<p><i>COMPLETE THERMAL TREATMENT AND DISPOSAL OF AN ADDITIONAL 360 CUBIC METERS OF CONTACT HANDLED LLMW. THIS BRINGS THE CUMULATIVE TOTAL TO AT LEAST 600 CUBIC METERS OF CONTACT HANDLED LLMW THERMALLY TREATED AND DISPOSED OF.</i></p> <p>Status: Work Proceeding.</p> <p>Progress: See M-91-12A below</p>	12/31/2005	12/31/2005
M-91-12A	<p><i>COMPLETE THERMAL TREATMENT AND DISPOSAL OF AT LEAST 240 CUBIC METERS OF CONTACT HANDLED LLMW.</i></p> <p>Status: Work Proceeding.</p> <p>Progress: The contracted treatment unit (ATG) continues with its Shakedown Testing utilizing Hanford's mixed low-level waste. The Demo-Tests are anticipated to begin in late September with final regulator certification approvals to follow shortly thereafter. No thermal treatment other than ATG is currently planned.</p> <p>The WERF incinerator thermally treated 20 m³ and thus far, ATG has thermally treated ~10 m³ for a total of 30 m³ or ~13% of the required cumulative volume (240m³). Non of the required cumulative volume (240 m³) has been disposed</p> <p>An additional 105 m³ of LLMW has been shipped to ATG and is awaiting thermal treatment. Additional waste shipments to ATG have been postponed until FY 2002 do to lack of storage space at ATG.</p>	12/31/2002	12/31/2002
M-91-14-T01	<p><i>AWARD COMMERCIALIZATION CONTRACT(S) FOR TREATMENT OF RH AND LARGE SIZE LLMW PER APPROVED LLMW/GTC3 PMP AND ASSOCIATED AGREEMENT CHANGE REQUESTS.</i></p>	10/31/2003	9/30/2009

M-91 TPA MILESTONES STATUS REPORT

June 28, 2001

	<p>Status: On schedule but discussion with Ecology may be initiated after resolution of M-91-03 PMP dispute process.</p> <p>Progress: The original M-91-10 PMP submittal did not propose to change the completion date. However, the Waste Management Strategic Plan indicates the actions of this milestone are not required until the proposed date. A formal Change Request has not been submitted for a proposed change in the completion date.</p>		
M-91-15	<p><i>COMPLETE ACQUISITION OF FACILITIES AND INITIATE TREATMENT OF RH AND LARGE CONTAINER (CH) LLMW.</i></p> <p>Status: On schedule but discussion with Ecology may be initiated after resolution of M-91-03 PMP dispute process.</p> <p>Progress: The original M-91-10 PMP submittal did not propose to change the completion date. However, the Waste Management Strategic Plan indicates the actions of this milestone are not required until the proposed date. Milestone clarification may be required. A Formal Change request has not been submitted for a proposed change in the completion date.</p>	6/30/2008	9/30/2015
M-91-16	<p><i>Submit to Ecology an updated Hanford Site TRU/TRUM Project Management Plan (PMP). The PMP is to follow the format agreed to for the PMP submitted to satisfy M-91-03.</i></p> <p>Status: Proposed as part of M-91-03 PMP.</p> <p>Progress: Milestone under negotiation. To be resolved by October 31, 2001.</p>		9/30/2005
M-91-17-T01	<p><i>COMPLETE AND SUBMIT TRU/TRUM RETRIEVAL AND PROCESSING FACILITY FUNCTIONAL DESIGN CRITERIA STUDY TO ECOLOGY.</i></p> <p><i>THE TRU/TRUM FUNCTIONAL DESIGN CRITERIA STUDY WILL COVER ACTIVITIES/FACILITIES NOT CONSIDERED COMMERCIALY VIABLE AS DOCUMENTED IN THE APPROVED TRU/TRUM PMP AND ASSOCIATED AGREEMENT CHANGE REQUESTS.</i></p> <p>Status: Proposed as part of Draft Change Request submitted with the M-91-03 PMP.</p>	12/31/2002	9/30/2006

M-91 TPA MILESTONES STATUS REPORT

June 28, 2001

	<p>Progress: Target under negotiation. Change to decouple Engineering Study and Functional Design Criteria proposed in Draft Change Request submitted with M-91-03 PMP. Completion date proposed in Draft Change Request submitted with M-91-03 PMP based on Site needs.</p>		
M-91-18	<p><i>TRANSMIT THE T PLANT SLUDGE STORAGE CONCEPTUAL DESIGN DOCUMENT (CDD) TO THE WASHINGTON STATE DEPARTMENT OF ECOLOGY</i></p> <p><i>THE CDD WILL DEFINE THE T PLANT SLUDGE STORAGE SCOPE (AND ASSOCIATED COST AND SCHEDULE ESTIMATES) NECESSARY TO PREPARE T PLANT FOR RECEIPT OF K BASIN SLUDGE, AND FOR SLUDGE STORAGE IN COMPLIANCE WITH APPLICABLE REGULATIONS INCLUDING WASHINGTON'S HAZARDOUS WASTE MANAGEMENT ACT. ON RECEIPT, THE CDD WILL BE UTILIZED IN ESTABLISHING ADDITIONAL M-91 COMPLIANCE MILESTONES, LEADING UP TO THE READINESS OF T PLANT TO RECEIVE K BASINS SLUDGE.</i></p> <p>Status: Complete.</p> <p>Progress: Completed on June 11, 2001.</p>	6/29/2001	Complete
M-91-19-T01	<p><i>COMPLETE PHYSICAL ACTIVITIES AT T PLANT NECESSARY TO STORE FLOOR AND PIT SLUDGE.</i></p> <p><i>THIS TARGET IS COMPLETE UPON THE DECLARATION OF COMPLETION OF MODIFICATIONS REQUIRED TO STORE FLOOR AND PIT SLUDGE IN T PLANT.</i></p> <p>Status: On schedule.</p> <p>Progress: XXX out of thirteen deck sections have been cleared. XXX additional deck sections to be cleared by September 2001. The XXX cells required for storage have been selected with cleanout activities scheduled to begin May 2001 with completion by September 2001. Definitive Design for the T Plant modifications for the storage of the floor and pit sludge is scheduled to be completed by December 2001. Modifications will include video cameras, alpha/beta CAMS, liner/rack/leak detection system and crane hook load cell modifications. Procurement for the Rack/liner system is expected by June 2002 with installation expected by no later than September 2002. RL has approved the Authorization Basis development plan.</p>	9/30/2002	9/30/2002

M-91 TPA MILESTONES STATUS REPORT
June 28, 2001

	On June 20, 2001, DOE issued a FONSI for this activity based on the Environmental Assessment.		
M-91-20	<p><i>T PLANT IS READY TO RECEIVE THE FIRST CANISTER OF K BASINS FLOOR AND PIT SLUDGE.</i></p> <p><i>THIS INTERIM MILESTONE WILL BE COMPLETE WHEN ALL T PLANT READINESS ACTIVITIES HAVE BEEN COMPLETED TO ACCEPT PIT AND FLOOR SLUDGE. READINESS IS DEFINED AS THE ISSUANCE OF THE READINESS TO PROCEED LETTER BY THE APPROVAL AUTHORITY.</i></p> <p>Status: On schedule.</p> <p>Progress: The final Contractor Plan of Action for Shippingport Fuel removal, which will review some activities required for floor and pit storage as well, is under development. The physical modifications are described for M-91-19-T01. The Plan of Action for the Shippingport Fuel Removal and Source Term Inventory Increases Operational Readiness Review has been submitted to RL for approval. Some of the readiness activities associated with fuel and inventory increases will be utilized for sludge storage. The level of readiness for dry sludge storage is anticipated to be a standard startup review, with readiness activities to be performed from October 1, 2002 through December 31, 2002. Submittal of the authorization basis to RL for approval is expected in July 2002 with approval required by August 2002. RL approval of the dry sludge storage level of readiness is expected in early 2002.</p>	12/31/2002	12/31/2002
M-91-21-T01	<p><i>COMPLETE PHYSICAL ACTIVITIES AT T PLANT NECESSARY TO CANISTER AND FUEL WASH SLUDGE.</i></p> <p><i>THIS TARGET IS COMPLETE UPON THE DECLARATION OF COMPLETION OF MODIFICATIONS REQUIRED TO STORE CANISTER AND FUEL WASH SLUDGE IN T PLANT.</i></p> <p>Status: On schedule.</p> <p>Progress: The critical activity for this deliverable is the removal of the Shippingport Fuel from the Cell 2R storage pool. The Fuel removal activities are on schedule with initiation of Fuel removal in November 2001. Contractor readiness activities for Fuel removal have begun. The Authorization Basis document for Fuel removal was approved by RL on XXX. The design for upgrades to T Plant for the storage of the fuel wash sludge stream in Cell 2R will be initiated on October 1, 2001 and</p>	11/29/2003	11/29/2003

M-91 TPA MILESTONES STATUS REPORT

June 28, 2001

	completed by June 2002. This design will include necessary fire protection upgrades to the canyon and 271-T. All installations including the FP upgrades for the wet stored sludge are expected by November 2003. The updated Authorization Basis is expected to be submitted to RL by July 2002.		
M-91-22	<p><i>T PLANT IS READY TO RECEIVE CANISTER AND FUEL WASH SLUDGE FROM K BASINS.</i></p> <p><i>THIS INTERIM MILESTONE WILL BE COMPLETE WHEN ALL T PLANT READINESS ACTIVITIES HAVE BEEN COMPLETED TO ACCEPT CANISTER AND FUEL WASH SLUDGE. READINESS IS DEFINED AS THE ISSUANCE OF THE READINESS TO PROCEED LETTER BY THE APPROVAL AUTHORITY.</i></p> <p>Status: On schedule.</p> <p>Progress: The critical activity for this deliverable is the removal of the Shippingport Fuel from the Cell 2R storage pool. The Fuel removal activities are on schedule with the initiation of Fuel removal in November 2001. Completion of Fuel removal is expected in 2002. The physical modifications are described for M-91-21-T01. The level of readiness will be determined in 2002.</p>	2/29/2004	2/29/2004
M-91-23	<p><i>Initiate retrieval of covered Contact Handled post-1970 TRU/TRUM drums.</i></p> <p>Status: Proposed as part of M-91-03 PMP.</p> <p>Progress: Milestone under negotiation. To be resolved by October 31, 2001. Workscope was previously included in M-91-07.</p>		6/30/2004
M-91-24	<p><i>Complete retrieval of 5,000 covered Contact Handled post-1970 TRU/TRUM drums.</i></p> <p>Status: Proposed as part of M-91-03 PMP.</p> <p>Progress: Milestone under negotiation. To be resolved by October 31, 2001. Workscope was previously included in M-91-07.</p>		9/30/2006