

Inter-Agency Management Integration Team (IAMIT)
Meeting Minutes
October 16, 2008

Approval: Jane Hedges by J. Hedges Date: 11/12/08
J. Hedges
Ecology IAMIT Representative

Approval: M.S. McCormick Date: 11/12/08
M.S. McCormick
DOE IAMIT Representative Chairperson

Approval: N. Ceto Date: 11/12/08
N. Ceto
EPA IAMIT Representative

Minutes Prepared by: T.W. Noland Date: 11/13/08
T.W. Noland
Fluor Federal Services, Inc.

Arnold, L.D.*	FH	Gadbois, L.E.*	EPA
Balone, S.N.*	RL	Jaraysi, M.N.*	CHPRC
Black, D.G.*	CHPRC	Jim, R.	Yakama
Bohnee, G	NPT	Jones, M.E.*	Ecology
Bond, R.	Ecology	Knox, K.*	KCR
Brockman, D.A.	RL	Luke, J.J.	WRPS
Buelow, L.C.	EPA	McCormick, M.S.	RL
Cameron, C.E.*	EPA	Murphy, C.M.*	CHPRC
Ceto, N.	EPA	Niles, K.	OOE
Charboneau, B.L.*	RL	Noland, T.W.*	FFS
Cimon, S.	ODE	Piippo, R.E.*	CHPRC
Clark, C.E.*	RL	Previty, W.H.	FH
Day, P.T.	WRPS	Price, J.B.*	Ecology
Donnelly, J.W.	WCH	Rasmussen, J.E.*	YAH
Engelmann, R.H.	CHPRC	Ruck, F.A.*	CHPRC
Einan, D.R.*	EPA	Russell, R.W.	ORP
Faulk, D.A.	EPA	Shrimpton, D.J.*	CHPRC
Foss, D.L.*	CHPRC	Skinnarland, E.R.*	Ecology
Franco, J.R.	RL	Teynor, T.K.*	RK
Harris, S.	CTUIR	Vance, J.G.	FFS
Hedges, J.A.*	Ecology	Weil, S.R.*	RL
Henry, D.	OOE	Whalen, C.L.	Ecology
Holten, R.A.*	RL	Williamson, B.D.	RL
Horst, L.	OOE	Administrative Record	
Huffman, L.A.	ORP	* Attendees	

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Meeting Minutes
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Rich Holten represented Matt McCormick as the RL IAMIT Representative and IAMIT Chairperson for the meeting. Dave Einan of EPA was the EPA IAMIT representative for the meeting.

M-34-08-01 (M-34-30) Dispute

DOE provided a summary regarding the status of change package M-34-08-01, associated with Milestone M-34-30, which is in dispute. M-34-30, initiate sludge treatment by December 31, 2008, is anticipated to be missed. A series of milestones associated with the 100-K Area that are dependent upon sludge treatment will also be delayed. DOE submitted the change package to EPA in September 2008, and it was disapproved by EPA. DOE stated that the main driver for the delay in these milestones are the technical challenges in developing sludge treatment. DOE noted that it is also planning to address the issue of the chromium source in the K West Area, starting with sample characterization in 2009.

EPA stated that it has continued to emphasize to DOE the importance of moving the sludge away from the Columbia River as soon as possible. EPA acknowledged DOE's comment that the delay of M-34-30 impacts several milestones. EPA presented a proposed schedule that captures all the affected milestones, revises existing milestones and proposes new milestones. The EPA proposal is attached. EPA noted that it still plans to hold DOE to the 2012 date to complete the interim actions in K Area, with the exception of K West Basin and associated infrastructure and impacted facilities in the immediate area.

Regarding EPA's proposed schedule, Ecology inquired about the impact on N Reactor and the potential of losing trained workers if the Interim Safe Storage (ISS) work is delayed. DOE responded that that work is under a new contractor and different workers would probably be used. DOE noted the K East Reactor ISS is being started this year (a year earlier than planned) and that K West Reactor is planned to follow with the same work crews. DOE also stated that they plan to remediate the 1706-K East TSD in 2009.

EPA and DOE signed a 30-day extension at the Project Manager level to conduct formal negotiations on the overall work scope to remediate and close the 100-K Area. This will lead to an Agreement in Principle which will lead to resolution of the M-34-08-01 change package dispute. The extension at the Project Manger level is to November 15, 2008 and is attached.

100-KR-4 and 100-HR-3 Explanation of Significant Difference

DOE stated that an Explanation of Significant Difference (ESD) has been used to document modifications to activities over the past ten years at 100-KR-4 and 100-HR-3. One of the activities of the ESD has been updating costs associated with the pump and treat facilities, which generated some issues. Those issues have been resolved, as recently as last night. The issue presented today is associated with the 100-HR-3 Operable Unit ISRM barrier and ISRM

evaporation pond.

DOE has concluded, through working the issues and an agreement in 2004, that the high-sulfate solution that was injected into the ISRM barrier does not have to be withdrawn; therefore, there is no longer a future need for the ISRM pond as an evaporation basin.

The effluent stream from the DR-5 pump and treat, which pumps about 40 gallons per minute, discharges to the ISRM pond. CHPRC is developing a method to achieve zero discharge to the pond by January 31, 2009, and DOE believes there would no longer be a need for the ISRM pond.

DOE has determined a path forward for the ISRM pond to interim stabilize the sediments through evaporation of residual water immediately following the discharge of the DR-5 effluent stream is ceased. An application of a fixative to the ISRM pond sediments would be applied by September 30, 2009.

In terms of remedial process optimization and considering other remedies in the D Area, DOE is proposing to include the final disposition of the ISRM pond in the final record of decision (ROD) for 100-H and 100-D. The schedule for dismantling will be documented in the remedial design report and remedial action work plan (RD/RA work plan). DOE estimated the schedule for the ROD for late 2011, and the schedule for the RD/RA work plan would follow six months after the ROD.

Ecology stated that the dispute is centered on setting a date for dismantling the ISRM pond. DOE is proposing to set the schedule for dismantling the pond in the final ROD, which doesn't contain a firm date. Ecology's proposal is to put the schedule into the existing RD/RA work plan for the interim action ROD and set the date at the end of 2011. Ecology noted their proposal provides a benefit to DOE and Ecology which allows the date to be extended at the unit manager level if both parties agree. DOE stated that the options being considered in the D Area are quite diverse, and it's plausible that the pond will be used as part of the final remedy, which is the reason DOE is not proposing a firm date.

DOE agreed to Ecology's proposal to put the schedule for dismantling the pond in the current RD/RA work plan. Ecology proposed a date of December 31, 2011, which DOE agreed to. DOE and Ecology agreed this will be a commitment in the RD/RA work plan to be handled at the Unit Managers Meeting using the Change Notice process, and there will not be a new TPA milestone. It was also noted that the cost for dismantling the pond is estimated at \$700,000.

TPA Change Request M-16-08-06 (IU-2/6) Dispute

EPA stated that they were currently in dispute with DOE at the Project Manager level regarding EPA disapproval of M-16-08-06 regarding extension IU-2/6 dates. EPA stated that they did not intend to extend the dispute at the Project Manager level and that this dispute would probably need to be on the next IAMIT meeting agenda.

TPA Milestone Not Supported by Congressional Appropriations

DOE initiated a discussion regarding TPA milestones that aren't supported by Congressional appropriations and suggested that the Tri-Party leadership meet to come up with a path forward. DOE suggested that instead of incorporating requirements into the Hanford RCRA Permit, that Ecology defer the requirements to another regulatory process and specify that they're being addressed through the CERCLA process under the TPA agreement. Ecology responded that it had originally planned to follow that process, but the time frame for placing a schedule commitment in the TPA has elapsed and there is no legal path for Ecology to follow. DOE responded that they are not proposing delaying the milestones indefinitely, but would need to modify the dates to match the appropriation. Ecology concluded by stating that Ecology and EPA senior management need to get briefed on the budget in an effort to set priorities.



Thursday, October 16, 2008
Ecology Offices, Conference Room 3A/B
3100 Port of Benton Way
Richland, Washington

Agenda

Inter-Agency Management Integration Team Meeting
Chairman: Matt McCormick

10:30 a.m.	M-34-08-01 (M-34-30) Dispute
11:00 a.m.	100-KR-4 and 100-HR-3 Explanation of Significant Difference
11:30 a.m.	Adjourn Inter-Agency Management Integration Team Meeting

For IAMIT
Oct 16

Existing milestones related to the 100 K Area and K Basins:

M-16-00	Complete Remedial Action for All Non-Tank Farm Operable Units	09/30/2024
M-16-00A	Complete All Interim Response Actions for the 100 Areas. [Completion of interim response actions is defined as completion of the interim ROD or action memo requirements] [K Basins interim action ROD Amendment: "This ROD amendment requires the sludge be treated and packaged for disposal, and shipped off-Hanford to a national repository."] [ISS of both reactors are Action memo requirements.]	12/31/2012
M-16-53	Complete the interim response actions for the 100 K Area	12/31/2012
M-93-22	Complete 105-KE and 105-KW Reactor Interim Safe Storage	09/30/2011
M-34-00A	Complete removal of the K Basins and their content	03/31/2009
M-34-30	Initiate sludge treatment	12/31/2008
M-34-31	Complete sludge treatment	11/30/2009
M-34-32	Complete removal of the K East Basin structure	09/30/2009

EPA proposed new milestones:

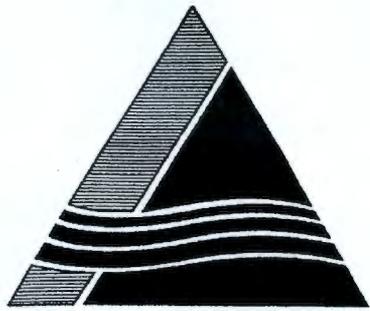
M-16-xxx	Complete all response actions at the 100 K Area Except for ISS of the K West reactor and sludge treatment, And the "groundwater response actions are operational and functional as approved by EPA." "All" response actions includes both interim and final actions.	12/31/2015
M-16-XX	Complete removal of sludge from K West Basin	11/30/2013
M-93-xx	Changes to: Begin 105-KW Reactor Interim Safe Storage	
M-93-xx	Changes to: Complete 105-KW Reactor Interim Safe Storage	

EPA revisions to existing milestones:

M-16-00A	Changes to: Complete All Interim Response Actions for the 100 Area with the exceptions of 100 K West fuel storage basin-related facilities including sludge treatment .	same date
M-16-53	Changes to: Complete the interim response actions for the 100 K Area with the exception of 100 K West fuel storage basin-related facilities and activities including sludge treatment.	same date
M-93-22	Changes to: Complete 105-KE Reactor Interim Safe Storage	need date
M-34-00A	[Allow subsequent time for soil remediation and backfill before 12/31/2015.]	9/30/2014 ??

Resulting set of milestones:

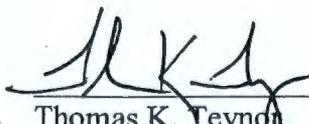
M-16-00	Complete Remedial Action for All Non-Tank Farm Operable Units	09/30/2024
M-16-00A	Complete All Interim Response Actions for the 100 Areas with the exceptions of 100 K West fuel storage basin-related facilities and excluding K Basins sludge treatment .	12/31/2012
M-16-53	Complete the interim response actions for the 100 K Area with the exception of 100 K West fuel storage basin-related facilities and excluding K Basins sludge treatment.	12/31/2012
M-16-XX	Complete removal of sludge from K West Basin	11/30/2013
M-93-22	Complete 105-KE and Reactor Interim Safe Storage	need a date
M-34-00A	Complete removal of the K Basins and their content	9/30/2014
M-34-30	Initiate sludge treatment	need a date
M-34-31	Complete sludge treatment	need a date
M-34-32	Complete removal of the K East Basin structure	09/30/2009
M-16-xxx	Complete all response actions at the 100 K Area Except for ISS of the K West reactor and sludge treatment, And the "groundwater response actions are operational and functional as approved by EPA." "All" response actions includes both interim and final actions.	12/31/2015
M-93-xx	Changes to: Begin 105-KW Reactor Interim Safe Storage	need a date
M-93-xx	Changes to: Complete 105-KW Reactor Interim Safe Storage	need a date



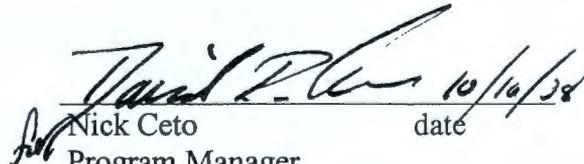
Tri-Party Agreement

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (HFFACO)
EXTENSION OF DISPUTE AT THE PROJECT MANAGER LEVEL FOR CHANGE
CONTROL FORM M-034-08-01, INITIATE SLUDGE TREATMENT FROM OCTOBER 17,
2008, TO NOVEMBER 15, 2008

Per Hanford Federal Facility Agreement and Consent Order Article XVI, Resolution of Disputes, Section N, the Parties agree to extend the Hanford Federal Facility Agreement and Consent Order Change Package, M-034-08-01 dispute at the project manager level from October 17, 2008, to November 15, 2008. The extension is required to allow the agencies to approve an Agreement in Principle and conduct formal negotiations on the overall work scope to remediate and close the 100-K Area. The agencies will work to agree on a mutually acceptable schedule that supports the Tri-Parties vision for the River Corridor. The mutually agreed to schedule will establish a revised set of 100-K Area Tri-Party Agreement milestones governing the completion of 100-K Area remediation activities leading to resolution of the dispute. The U.S. Department of Energy, Richland Operations Office (RL) initiated dispute in the RL to Office of Environmental Cleanup U.S. Environmental Protection Agency letter, 08-AMRC-0246, Initiation of Dispute Resolution for Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Change Control Form M-034-08-01 for the M-034-30 Interim Milestone to initiate sludge treatment, due December 31, 2008, and this agreement extends that dispute at the project manager level.


10-16-08

Thomas K. Teynor date
Project Manager
U.S. Department for Energy
Richland Operations Office


10/16/08

Nick Ceto date
Program Manager
U.S. Environmental Protection
Agency

cc: S. N. Balone, RL
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Environmental Portal, A3-01
Administrative Record, H6-08