

0097205

**Inter-Agency Management Integration Team (IAMIT)  
Meeting Minutes  
May 19, 2011**

Approval: *Jane A Hedges* Date: 6/21/11  
**J. A. Hedges**  
*Ecology IAMIT Representative*

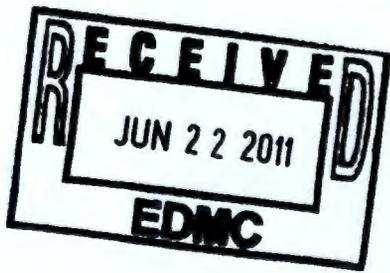
Approval: *R. A. Holten* Date: 6/22/11  
**R. A. Holten**  
*DOE-RL IAMIT Representative*

Approval: *S. L. Charboneau* Date: 6/22/11  
**S. L. Charboneau**  
*DOE-ORP IAMIT Representative*

Approval: *D. A. Faulk* Date: 6/22/2011  
**D. A. Faulk** *Red Colours For.*  
*EPA IAMIT Representative*

Minutes Prepared by: *T. W. Noland* Date: 6/22/2011  
**T. W. Noland**  
*Mission Support Alliance, LLC*

Black, D.G.	CHPRC	Knox, K.*	KCR
Bland, N.M.*	RL	Luke, J.J.	WRPS
Bohnee, G.	NPT	Lynch, J.J.*	ORP
Call, P.K.	RL	Menard, N.M.	Ecology
Charboneau, B.L.	RL	Niles, K.	OOE
Charboneau, S.L.*	ORP	Noland, T.W.*	FFS
Cimon, S.	ODE	Peterson, K.A.	MSA
Donnelly, J.W.	WRPS	Piippo, R.E.*	CHPRC
Faulk, D.A.*	EPA	Price, J.B.*	Ecology
Franco, J.R.	RL	Russell, R.W.	ORP
French, M.S.	RL	Shoemaker, J.M.*	CHPRC
Gadbois, L.E.	EPA	Skinnarland, E.R.	Ecology
Harris, S.	CTUIR	Teimouri, A.E.	HQ
Hedges, J.A.*	Ecology	Weil, S.R.	RL
Huffman, L.A.	ORP	Whalen, C.L.*	Ecology
Henry, D.	OOE	Williamson, B.D.	RL
Holten, R.A.*	RL	Administrative Record	
Jim, R.	Yakama	* Attendees	
Kaldor, R.A.*	MSA*		



**Inter-Agency Management Integration Team (IAMIT)**  
**Meeting Minutes**  
**May 19, 2011**

**Key Documents/Issues List Review**

RL, River Corridor/Central Plateau and ORP key document lists were provided. ORP noted that its list was color-coded, with red highlighting documents to submit to Ecology in 90 days, green highlighting documents in Ecology review, and blue highlighting indicates the document review has been completed. The comment/issues column tracks letters and different actions that are under way. ORP stated that Ecology sent approval via e-mail for the M-45-92 90 percent barrier design review. This item was bolded in black, and will switch to blue when Ecology's approval letter is received.

CHPRC noted several areas that were highlighted in yellow on the River Corridor/Central Plateau list. Ecology asked if RL had submitted a change request for the 200 East Inner Area/pipelines RI/FS, the first item highlighted on the list. MSA indicated that a draft change request for 200-IS-1 has been submitted by the contractor to RL for review. Regarding the Central Plateau Outer Area risk assessment, EPA noted that the baseline risk assessment (BRA) should be included as part of the RI/FS deliverable, and the expectation is that the technical work will be done.

EPA raised a concern regarding RL's path forward for doing feasibility study analysis for the River Corridor feasibility studies. RL has indicated that it will be assuming institution controls, and EPA's expectation is that a full analysis in the feasibility study will be done for sites that have deep contamination. EPA indicated it would not necessarily require digging up the deep material, but is waiting for a response from RL on what the cost would be. EPA added that if the analysis is not done, RL's submittal will not be considered complete. Ecology noted that it has the same concern as EPA's. EPA stated the concern is that its expectation for the path forward has been clear since the beginning of discussions, and now RL is assuming a complete shift in philosophy. RL noted EPA's and Ecology's concern and will discuss it internally.

Ecology noted an issue that is occurring at Project Managers Meetings (PMMs). Under the TPA, the leads at the PMM are designated with a certain responsibility, and the RL leads for some PMMs have been stating that they don't have the authority to approve an action or answer a specific question, etc. Ecology requested that the RL lead at the PMM be able to make certain decisions so that the basic business can continue. Ecology noted specifically that CERCLA documentation has been an issue.

EPA asked about the potential for RL requesting an extension for the deliverable on the 300 Area RI/FS. RL responded that the possible extension request is associated with FY12 funding issues.

Ecology stated that a meeting with RL was held this week regarding the 100-N groundwater monitoring plan. A schedule improvement to everyone's benefit was offered, and this issue no longer needs to be highlighted in yellow

## **TPA Reprint**

RL reported that the Appendix C, Appendix F and minor updates to the Action Plan TPA reprint change packages are ready for signature. RL has sent its comment resolutions to EPA for the minor update to the legal agreement TPA reprint change package and is waiting for approval with the comments resolutions. EPA indicated it would not provide approval, due to the disagreement about DOEs proposed addition of the Section 104 citation. EPA noted will forward its response to RL.

Ecology stated they are still in the process of rewriting Article IV of the legal agreement.

RL stated that a TPA update presentation will be given to the PIC/HAB on June 1, 2011. The first part of June 2011 was slated for cycling the change packages for approval. MSA stated that the cutoff date for the TPA revision will be established when the change packages are signed, and then the reprint process will begin.



**Thursday, May 19, 2011**  
Ecology Offices, Conference Room 31  
3100 Port of Benton Blvd  
Richland, Washington

**Agenda**

**Inter-Agency Management Integration Team Meeting**

**Chairperson: Stacy Charboneau**

11:00 a.m.	Key Documents/Issues List Review
11:10 a.m.	TPA Reprint
11:20 a.m.	Adjourn Inter-Agency Management Integration Team Meeting



River Corridor & Central Plateau Decision Documents

May 19, 2011

Grouping	Document	Milestone Title	Milestone #	Date	Reg Review Start	Reg Review Finish	DOE Lead	Contractor Lead	Regulator	Regulatory Lead	Comments/Issues
<b>Central Plateau Inner Area</b>											
200 East Inner Area/Pipelines	200-IS-1 RFI/CMS & RI/FS Work Plan	Submit revised RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) work plan for 200-IS 1 OU to Ecology	M-015-90	6/30/2011	7/1/2011	8/31/2011	Doug Hildebrand	Greg Berlin/PRC	Ecology	Nina Menard	There are a number of outstanding issues that impact the scope of the 200-IS-1 Work Plan and are necessary to be resolved. Based on the existing schedule and status of resolving these issues, it is unlikely that the current milestone can be met with acceptance by all agencies. To promote resolution of these outstanding issues, the existing milestone will be extended for additional three months to September 30, 2011. If an agreement on the outstanding scoping issues is not reached by August 1, 2011, an additional day-for-day slip for M-015-90 will be granted until an agreement is reached.
	200-EA-1 RFI/CMS & RI/FS Work Plan	Submit a RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) Report(s) and Proposed Corrective Action	M-015-92A	12/31/2012	1/1/2013	3/1/2013	Doug Hildebrand	Caroline Melton/PRC	Ecology	Nina Menard	
	200-EA-1 and 200-IS-1 CMS & FS Report(s) & PCAD(s)/PP(s)	Submit Corrective Measures Study & Feasibility Study Report(s) and Proposed Corrective Action	M-015-92B	6/30/2014	7/1/2014	8/13/2014	Doug Hildebrand	Caroline Melton/PRC	Ecology	Nina Menard	
	EE/CA for Tier 2 Facilities - 200 East Area	Complete EE/CA report(s) for all Tier 2 facilities listed in Appendix J	M-85-60	3/31/2018	1/4/2011	TBD	Cathy Louie	Dottie Norman/PRC	EPA		On January 04, 2011, transmitted Rev. 1 to Ecology, EPA, Tribal Nations, the State of Oregon, and the AR et al. The Rev. 1 supports partial completion of TPA M-085-060.o The 209-E RAWP and SAP (Decisional Drafts) are in joint review with RL, EPA and Ecology
	200E Action Memo (resulting from EE/CA)						Cathy Louie		Ecology	Rick Bond	Approved on 2/17/2011
	EE/CA for Tier 2 Facilities - 200 West Area								Ecology	Rick Bond	Planning continues with schedule details to follow.
	Record of Decision				5/29/2015	7/13/2015	Doug Hildebrand	Caroline Melton/PRC	Ecology	Nina Menard	
200 West Inner Area	RI/FS Work Plan	Submit a Remedial Investigation/Feasibility Study Report and Proposed Plan for the 200-WA-1 operable unit (200 West Inner Area) to EPA	M-015-91A	12/31/2011	1/2/2012	3/1/2012	Arlene Tortoso	Phil Burke/PRC	EPA	Craig Cameron	Draft Decisional Document is being prepared. Scoping/status meetings are planned for late May with the regulatory agencies to brief them on status and approaches that will be proposed in the Work Plan
	FS/PP	Submit Feasibility Study report and Proposed Plan for the	M-015-91B	6/30/2013	7/3/2013	8/15/2013	Arlene Tortoso	Phil Burke/PRC	EPA	Craig Cameron	
	Record of Decision				6/2/2014	7/15/2014	Arlene Tortoso	Phil Burke/PRC	EPA	Craig Cameron	
Z-Area	200-CW-5 FS			June 2011(no milestone)		Complete	Greg Sinton	Kathy Davis/PRC	EPA	Craig Cameron	Revision 0 of the CW-5 FS was approved by DOE and EPA on May 16, 2011. Copies are currently being made for formal distribution to the TPA distribution list, including the AR, to support public comment on the combined CW/PW PP
	200-PW-1/3/6 FS			June 2011(no milestone)		In process of developing final Rev 0 for Approval	Arlene Tortoso	Kathy Davis/PRC	EPA	Emy Laija	Redlines to incorporate final comment responses are in preparation. Goal is to have final Rev 0 by mid-June.
	200-PW-1/3/6 & 200-CW-5 combined PP			June 2011(no milestone)		Awaiting for EPA Legal Review	Arlene Tortoso	Kathy Davis/PRC	EPA	Emy Laija/Craig Cameron	Awaiting for EPA Legal Review
SW-2	RFI/CMS & RI/FS Work Plan	Submit revised RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) work plan for the 200-SW-2 OU to Ecology	M-015-93A	12/31/2011	1/2/2012	3/1/2012	Doug Hildebrand	Phil Burke/PRC	Ecology	Deborah Singleton	Draft Decisional Document is being prepared. Scoping/status meetings are underway with Ecology to brief them on status and approaches that will be proposed in the Work Plan
	RFI/CMS & RI/FS & PCAD/PP	Submit RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) Report(s) and Proposed Corrective Action	M-015-93B	12/31/2016	1/2/2017	2/14/2017	Doug Hildebrand	Phil Burke/PRC	Ecology	Deborah Singleton	
	Record of Decision				11/30/2017	1/12/2018	Doug Hildebrand	Phil Burke/PRC	Ecology	Deborah Singleton	
Canyons	B Plant RI/FS work plan	Submit Remedial Investigation/Feasibility Study Work Plan	M-085-10A	12/31/2011	1/1/2012	3/1/2012	Naomi Bland	Mike Hickey/ PRC	Ecology	Rick Bond	
	B Plant RI/FS and PP			No milestone	7/31/2014	9/12/2014	Naomi Bland	Mike Hickey/ PRC	Ecology	Rick Bond	
	B Plant Record of Decision				6/30/2015	8/12/2015	Naomi Bland	Mike Hickey/ PRC	Ecology	Rick Bond	
	PUREX RI/FS work plan	Submit Remedial Investigation/Feasibility Study Work Plan	M-085-20A	9/30/2015	10/1/2015	11/29/2015	Frank Roddy	Mike Hickey/ PRC	Ecology	Rick Bond	
	PUREX RI/FS and PP			No milestone	5/1/2018	6/13/2018	Frank Roddy	Mike Hickey/ PRC	Ecology	Rick Bond	
	PUREX Record of Decision				3/29/2019	5/13/2019	Frank Roddy	Mike Hickey/ PRC	Ecology	Rick Bond	
	REDOX RI/FS work plan	Submit Remedial Investigation/Feasibility Study Work Plan	M-085-30A	12/31/2017	1/1/2018	3/1/2018	Naomi Bland	Mike Hickey/ PRC	EPA	Craig Cameron	
	REDOX RI/FS and PP			No milestone	7/30/2020	9/11/2020	Naomi Bland	Mike Hickey/ PRC	EPA	Craig Cameron	
	REDOX Record of Decision				6/29/2021	8/11/2021	Naomi Bland	Mike Hickey/ PRC	Ecology	Rick Bond	
Risk Assessment	200 East CP Inner Area Risk Assessment			6/30/2014			Jim Hansen	Julie Keating/PRC	EPA/Ecology	Craig Cameron/Beth Rochette	
Risk Assessment	200 West CP Inner Area Risk Assessment			6/30/2013			Jim Hansen	Julie Keating/PRC	EPA/Ecology	Craig Cameron/Beth Rochette	
TSDs	Closure Plan for the Hexone Storage and Treatment Facility (276-S-141/142) TSD Unit	Submit Revised Closure Plan to support TSD closure of the Hexone Storage and Treatment Facility (276-S-141/142) TSD Unit. Note: language of the draft plan is the result of	M-037-01	12/31/2010	TBD	TBD	Kevin Leary	Caroline Melton/PRC	Ecology	Nina Menard	Document finalization schedule will be revised upon receipt of Ecology's response.
	Closure Plans for 207-A South Retention Basin, 216-A-29 Ditch, 216-A-37-1 Crib, and 216-B-63 Trench	Submit Revised Closure Plan to support TSD closure for five (5) TSD Units: 207-A South Retention Basin, 216-A-29 Ditch,	M-037-02	6/30/2014	5/16/2014	8/15/2014	Doug Hildebrand	Phil Burke/PRC	Ecology	Nina Menard	
<b>Central Plateau Deep Vadose Zone</b>											
Deep Vadose Zone	RI/FS Work Plan	Submit RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) Report(s) and Proposed Corrective Action	M-015-110A	9/30/2012	2/22/2012	4/23/2012	John Morse	Marty Doornbos/PRC	Ecology	Dib Goswami	
	FS/PP	Submit Corrective Measures Study & Feasibility Study	M-015-110B	9/30/2015	9/30/2015	11/12/2015	John Morse	Marty Doornbos/PRC	Ecology	Dib Goswami	
	Record of Decision		No Milestone				John Morse	Marty Doornbos/PRC	Ecology	Dib Goswami	
	Treatability Test Report	Submit technetium-99 pilot scale treatability study test report as an element of remedial investigation for the 200-WA-1 OU to EPA	M-015-110D	6/30/2012	3/15/2012	4/29/2012	John Morse	Glen Chronister/PRC	EPA	CraigCameron/Rod Lobos	
<b>Central Plateau Outer Area</b>											
Outer Area	Central Plateau Outer Area FS/PP	Submit a revised Feasibility Study Report and revised	M-015-38B	4/30/2012	5/1/2012	6/13/2012	Margo Voogd	Mike Hickey/PRC	EPA	Laura Buelow	
	Central Plateau Outer Area RI/FS workplan		No Milestone/ Draft A		6/30/2011	9/1/2011	Margo Voogd	Mike Hickey/PRC			
	Outer Area RI/FS workplan SAP		No Milestone/ Draft A		6/24/2011	8/26/2011	Margo Voogd	Mike Hickey/PRC			

	Outer Area RI/FS workplan Eco SAP		No Milestone/ Draft A	4/7/2011	5/6/2012	Margo Voogd	Mike Hickey/PRC				
	Central Plateau Outer Area Record of Decision			8/27/2013	3/29/2013	Margo Voogd	Mike Hickey/PRC	EPA	Laura Buelow		
Risk Assessment	Central Plateau Outer Area Risk Assessment			N/A - Please see comments	5/1/2012	6/13/2012	Jim Hansen	Mike Hickey/PRC	EPA/Ecology	Laura Buelow/ Beth Rochette	Due to funding priorities a stand alone BRA is not currently planned. The BRA will be included as a section of the RI/FS Report due 4/30/2012
TSDs	Closure Plan for 216-B-3 Main Pond and 216-S-10 Pond Submit Revised Closure and Ditch	M-037-03		4/30/2012	5/1/2012	6/30/2012	Margo Voogd	Mike Hickey/PRC	Ecology	Nina Menard	
NRDWL/SWL	Closure Plan Rev 2 (est.)			6/30/2012	7/23/2010	8/20/2010	Kevin Leary	Mike Hickey/PRC	Ecology	Deborah Singleton	RL is addressing regulator comments
	EA			N/A							
<b>Central Plateau</b>											
	200 East Groundwater combined FS/PP	Submit a 200-BP-5 and 200-PO-1 OU Feasibility Study Report	M-015-21A	12/31/2012	12/31/2012	2/15/2013	John Morse	Curt Wittreich	Ecology	Nina Menard	
	200-BP-5 RI Report				7/30/2011	9/15/2011	John Morse	Curt Wittreich	Ecology	Nina Menard	DOE review of Dec Draft complete. Preparation of Draft A underway
<b>River Corridor</b>											
100 B/C Area	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 100 F	M-015-68-T01	11/30/2011	11/30/2011	1/16/2012	Greg Sinton	Nathan Bowles/PRC	EPA	Laura Buelow	
	Remedial Design / Remedial Action Work Plans			11/30/2012	TBD		Greg Sinton	Nathan Bowles/PRC	EPA	Laura Buelow	Review dates dependant upon issuance of ROD.
	Record of Decision				TBD		Greg Sinton	Nathan Bowles/PRC	EPA	Laura Buelow	Review dates dependant upon approval of RI/FS Report and PP.
101 D & H Areas	Remedial Design/Remedial Action Work Plan	Remedial Design/Remedial Action Work Plan for the 100-HR-				6/30/2011	7/15/2011	Jim Hanson	Fred Biebesheimer/PRC	Ecology	Nina Menard
	RI/FS Reports and Proposed Plan	Submit FS & PP for HR 1/2/3 and DR 1/2	M-015-70-T01	11/24/2011			Jim Hanson	Fred Biebesheimer/PRC	Ecology	Nina Menard	
	Remedial Design / Remedial Action Work Plans			7/30/2012			Jim Hanson	Fred Biebesheimer/PRC	Ecology	Nina Menard	
	Record of Decision						Jim Hanson	Fred Biebesheimer/PRC	Ecology	Nina Menard	
100 F Area	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 100 B/C	M-015-64-T01	12/17/2011	12/13/2011	1/27/2012	Greg Sinton	Nathan Bowles/PRC	EPA	Chris Guzzetti	Due date for TPA Target Date M-015-64-T01 revised to 12/17/2011 as captured in approved TPA change M-015-10 05 (approved on 11/17/2010).
	Remedial Design / Remedial Action Work Plans			12/17/2012	TBD		Greg Sinton	Nathan Bowles/PRC	EPA	Chris Guzzetti	Review dates dependant upon issuance of ROD.
	Record of Decision				TBD		Greg Sinton	Nathan Bowles/PRC	EPA	Chris Guzzetti	Review dates dependant upon approval of RI/FS Report and PP.
100 K Area	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 100 KR	M-015-66-T01	9/21/2011	9/21/2011	11/5/2011	Jim Hanson	Art Lee/PRC	EPA	Chris Guzzetti	Decisional Draft for RL review is being prepared
	Remedial Design / Remedial Action Work Plans			9/21/2012			Jim Hanson	Art Lee/PRC	EPA	Chris Guzzetti	Date assumes ROD approved within 6 months post RI/FS transmittal and RD/RAWP completed 6 months following ROD
	Record of Decision						Jim Hanson	Art Lee/PRC	EPA	Chris Guzzetti	
	Interim Action Waste Management Plan			TBD	TBD		Jim Hanson	Art Lee/PRC	EPA	Chris Guzzetti	Interim Action Waste Management Plan specific to KR-4 is being drafted
	Interim Actions Remedial Design/Remedial Actions Work Plan			TBD	TBD		Jim Hanson	Art Lee/PRC	EPA	Chris Guzzetti	Interim Action Remedial Design/Remedial Action Work Plan specific to KR-4 is being drafted
100 N Area	RI/FS Reports and Proposed Plan	Submit FS/PP for NR 1/2	M-015-62-T01	9/17/2012	9/17/2012	11/1/2012	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	Due date for TPA Target Date M-015-62-T01 revised to 9/17/2012 as captured in approved TPA Change M-015-11-01 (approved on 3/12/2011).
	Remedial Design / Remedial Action Work Plans			12/31/2012	TBD		Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	Review dates dependant upon issuance of ROD.
	Record of Decision				TBD		Mike Thompson	Nathan Bowles/PRC	Ecology/EPA	Alicia Boyd (Ecology) Laura Buelow (EPA)	Review dates dependant upon approval of RI/FS Report and PP.
	Remedial Design / Remedial Action Work Plan for Interim Action Record of Decision Amendment (Rev. 1) Amendment	Submit RD/RA WP within 6 months of the IROD Amendment	M-015-60	3/29/2011	3/25/2011 (Rev 1, Draft A)	5/9/2011 (Rev 1, Draft A)	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd	This document is a new revision (Rev. 1) to the original (Rev. 0) Interim Action RD/RA WP for NR-2. Rev. 1 Draft A Document submitted to Ecology on March 25, 2011, satisfying the associated TPA Milestone (M-015-60).
	100-N Area Integrated Groundwater Sampling and Analysis Plan				6/2/2010	7/19/2010	Mike Thompson	Nathan Bowles/PRC	Ecology	Alicia Boyd (Ecology) Laura Buelow (EPA)	Under Ecology review. Comments have not yet been received due to document-reviewing priorities established between Ecology and RL. Based on recent work associated with the draft revision (Rev. 1) of the NR-2 Interim Action RD/RA Work Plan, this SAP will likely need to be updated to a Draft B following approval of the Rev. 1 Interim Action RD/RA Work Plan.
300 Area	RI/FS Reports and Proposed Plan	Submit RI/FS Report and PP for 300 FF 2/5	M-015-72-T01	12/31/2011	12/31/2011	3/23/2012	Mike Thompson	Mark Kemner/PRC	EPA	Larry Gadbois	
	Remedial Design / Remedial Action Work Plans			12/31/2012		TBD	Mike Thompson	Mark Kemner/PRC	EPA	Larry Gadbois	
	Record of Decision					TBD	Mike Thompson	Mark Kemner/PRC	EPA	Larry Gadbois	

**WORKING ORP Key Documents List  
For May 19, 2011**

Milestone Title	Milestone Number	Document	TPA Milestone Due Date (if applicable) <sup>1</sup>	ORP Delivery to Regulators Date <sup>2</sup>	Anticipated Regulatory Review Completion Date <sup>3</sup>	Final Completion Date <sup>4</sup>	DOE-ORP Lead	Contractor Lead	Ecology Lead	Comments/Issues
Submit to Ecology for Review and Approval as an Agreement Primary Document, a Phase 2 RCRA Facility Investigation/Corrective Measure Study Report for WMA C	Supports M-045-61	WMA C PA Ecological Risk Assessment Data Package, RPP-RPT-49425, Rev 0		04/19/11			B. Lober	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Feeds input for M-045-61 and all Closure Plans</li> <li>Document was posted on the working group website with email notification on 04/19/11</li> </ul>
	Supports M-045-61	WMA C Characterization Summary 2011		09/30/11			B. Lober	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Feeds input for M-045-61 and all Closure Plans</li> </ul>
	Supports M-045-61	WMA C PA Initial Model Run Data Package		12/22/11			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Feeds input for M-045-61 and all Closure Plans</li> </ul>
	Supports M-045-61	PA Data Package--Numeric Codes		12/31/11			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Feeds input for M-045-61 and all Closure Plans</li> </ul>
	Supports M-045-61	WMA C PA Initial Document		02/28/12			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Feeds input for M-045-61 and all Closure Plans</li> </ul>
	Supports M-045-61	WMA C Characterization Summary 2012		09/30/12			B. Lober	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Feeds input for M-045-61 and all Closure Plans</li> </ul>
	Supports M-045-61	WMA C Characterization Summary 2013		09/30/13			B. Lober	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Feeds input for M-045-61 and all Closure Plans</li> </ul>
	M-045-61	Phase 2 RCRA Facility Investigation/Corrective Measures Study Report for WMA C	12/31/14	12/31/14			B. Lober	S. Eberlein	J. Lyon	
Submit to Ecology for Review and Approval as an Agreement Primary Document, a Phase 2 Corrective Measures Implementation Work Plan for WMA C.	M-045-62	Phase 2 Corrective Measures Implementation Work Plan for WMA C	06/30/15	06/30/15			B. Lober	S. Eberlein	J. Lyon	
Complete portions of the C-200 Closure Demonstration Plan necessary to complete closure plan development for the SST system.	M-045-80	Description of Radioactive Waste Determination Process	01/31/11	12/28/10	05/30/11		C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Initial ORP letter, 10-TPD-166 sent to ECY on 12/28/10</li> <li>ECY review extension to 04/18/11 received by ORP on 02/11/11</li> <li>ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11</li> <li>2<sup>nd</sup> ECY review extension letter 11-NWP-028 received by ORP on 04/20/11.</li> </ul>
	M-045-80	RCRA/CERCLA Integration White Paper	01/31/11	12/28/10	05/30/11		C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Initial ORP letter, 10-TPD-166 sent to ECY on 12/28/10</li> <li>ECY review extension to 04/18/11 received by ORP on 02/11/11</li> <li>ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11</li> <li>2<sup>nd</sup> ECY review extension letter 11-NWP-028 received by ORP on 04/20/11.</li> </ul>
	M-045-80	Tank Removal Engineering Study	01/31/11	12/28/10	05/30/11		C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Initial ORP letter, 10-TPD-166 sent to ECY on 12/28/10</li> <li>ECY letter for review extension to 04/18/11 received by ORP 01/13/2011</li> <li>ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11</li> <li>2<sup>nd</sup> ECY review extension letter 11-NWP-028 received by ORP on 04/20/11.</li> </ul>

<sup>1</sup> "TPA Milestone Due Dates" are the direct regulatory drivers for completion of milestones.

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<sup>3</sup> The "Anticipated Regulatory Review Completion Date" is generated based on TPA Milestone Agreements and TPA Section 9.0 documentation requirements for primary documents. This date will be changed and noted in "Comments/Issues" if extension of review is requested. If the document is a secondary document or for information only, the "Anticipated Regulatory Review Completion Date" may be listed as "N/A" for not applicable.

<sup>4</sup> "Final Completion Date" is entered after the document is reviewed, comments are incorporated, and any disputes are resolved. Any comment resolution issues or disputes will be noted under "Comments/Issues."

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For May 19, 2011**

Milestone Title	Milestone Number	Document	TPA Milestone Due Date (if applicable) <sup>1</sup>	ORP Delivery to Regulators Date <sup>2</sup>	Anticipated Regulatory Review Completion Date <sup>3</sup>	Final Completion Date <sup>4</sup>	DOE-ORP Lead	Contractor Lead	Ecology Lead	Comments/Issues
Complete portions of the C-200 Closure Demonstration Plan necessary to complete closure plan development for the SST system (continued).	M-045-80	Evaluation of Alternatives for Removal of Waste from the C-301 Catch Tank	01/31/11	12/28/10	05/30/11		C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Initial ORP letter, 10-TPD-166 sent to ECY on 12/28/10</li> <li>ECY review extension to 04/18/11 received by ORP on 02/11/11</li> <li>ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11</li> <li>2<sup>nd</sup> ECY review extension letter 11-NWP-028 received by ORP on 04/20/11.</li> </ul>
Implement and Complete All Remaining Activities in the June 6, 2007 C-200 Closure Demonstration Plan (with any revisions as agreed to by Ecology and DOE).	Supports M-045-81	Pipeline Feasibility Study, RPP-RPT-45723		12/28/10	05/30/11		C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Feeds input to M-045-81.</li> <li>Initial ORP letter 10-TPD-166 sent to ECY on 12/28/10</li> <li>ECY review extension to 04/18/11 received by ORP on 02/11/11</li> <li>ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11</li> <li>2<sup>nd</sup> ECY review extension letter 11-NWP-028 received by ORP on 04/20/11.</li> </ul>
	Supports M-045-81	Update C Closure Demonstration Plan		TBD			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Feeds input to M-045-81</li> <li>Awaiting language decision for LDR.</li> </ul>
	M-045-81	Other Closure Demonstration Deliverables	09/30/14				C. Kemp	S. Eberlein	J. Lyon	
M-45-91 Interim Milestones and Target Dates for SSTs Implementing the Expert Panel's Recommendations (created via TPA Change Request CR M-45-10-01, approved on 01/03/2011)	M-045-91G-T05	Provide Report of the Visual Inspection of 12 SSTs Table P3.3	03/31/11	03/11/11	05/12/11	05/12/11	J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>ORP submitted report via letter 11-TF-039 on 03/11/11</li> <li>ECY issued approval letter 11-NWP-041 to ORP on 05/12/11.</li> </ul>
	M-045-91C	Implement DQO Process, Test Plan to Evaluate the Chemistries	09/30/11	09/30/11			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>DQO meeting held 4/27/11. Draft DQO report to ECY in June 2011.</li> </ul>
	M-045-91G-T01	Provide AOR Final Doc. for SSTS on 530,000 Gallon Tanks	09/30/11	09/30/11			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>Currently on schedule for submittal to ECY in July 2011.</li> </ul>
	M-045-91B	DOE Submit a Sampling and Analysis Plan to Ecology	12/30/11	12/30/11			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>DQO report comment resolution completed on 05/09/11. SAP is on schedule to be delivered to ECY in July 2011, accelerated by 6 months.</li> </ul>
	M-045-91F-T01	Provide Report of the Liquid Leak Rate Assessments	01/31/12	01/31/12			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>On-going bi-weekly meetings.</li> </ul>
	M-045-91F-T02	Provide Report of Liner Failures for SSTs	01/31/12	01/31/12			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>On-going bi-weekly meetings.</li> </ul>
	M-045-91G-T02	Provide AOR Final Doc. for SSTS on 750,000 Gallon Tanks	01/31/12	01/31/12			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>Currently on schedule for submittal to ECY in October 2011.</li> </ul>
	M-045-91D	Submit Analytical Test Plan for Cores Removed from C-107 Plug	03/31/12	03/31/12			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>Test plan reviewed by ECY on 05/05/11 and submittal for completion is on schedule for June 2011.</li> <li>Draft sent to ECY for comments on 05/12/11.</li> </ul>
	M-045-91G-T06	Provide Report of the Visual Inspection of 12 SSTs M-045-91G-T05	03/31/12	03/31/12			J. Johnson	S. Sax	J. Lyon	
	M-045-91G-T03	Provide AOR Final Doc. for SSTS on 1,000,000 Gallon Tanks	09/31/12	09/31/12			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>Currently on schedule for submittal to ECY in February 2012.</li> </ul>
	M-045-91D-T01	Provide Report on the Concrete Dome Samples from Tank C-107 Plug	05/31/13	05/31/13			J. Johnson	S. Sax	J. Lyon	
	M-045-91F-T03	Provide Report on Testing for Ionic Conductivity of SSTs	05/31/13	05/31/13			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>Currently on schedule for submittal to ECY in July 2011.</li> </ul>
	M-045-91F-T04	Provide Report on 100-Series SSTs as having Leaked in RPP-32681	07/31/13	07/31/13			J. Johnson	S. Sax	J. Lyon	<ul style="list-style-type: none"> <li>Ongoing meetings every other week through 2012.</li> </ul>

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Milestone Title	Milestone Number	Document	TPA Milestone Due Date (if applicable) <sup>1</sup>	ORP Delivery to Regulators Date <sup>2</sup>	Anticipated Regulatory Review Completion Date <sup>3</sup>	Final Completion Date <sup>4</sup>	DOE-ORP Lead	Contractor Lead	Ecology Lead	Comments/Issues
M-45-91 Interim Milestones and Target Dates (continued)	M-045-91E	Provide SST Farms Dome Deflection Surveys Every Two Years	09/30/13	09/30/13			J. Johnson	S. Sax	J. Lyon	
	M-045-91G-T04	Provide AOR Final Doc. for SSTs on 55,000 Gallon Tanks	10/31/13	10/31/13			J. Johnson	S. Sax	J. Lyon	• Currently on schedule for submittal to ECY in September 2012.
	M-045-91F	Provide Summary Conclusions Report on Leak Integrity	12/31/13	12/31/13			J. Johnson	S. Sax	J. Lyon	
	M-045-91G	Provide Summary Conclusions Report of AOR for SSTs	04/30/14	04/30/14			J. Johnson	S. Sax	J. Lyon	
	M-045-91B-T01	Provide Ecology report on the Concrete Core from TankA-106 or alt	09/30/14	09/30/14			J. Johnson	S. Sax	J. Lyon	
	M-045-91H	Submit Change Pkg (if necessary) to est. Additional Milestones	07/31/15	07/31/15			J. Johnson	S. Sax	J. Lyon	
	M-045-91I	Provide IQRPE Certification of SSTs Structural Integrity	09/30/18	09/30/18			J. Johnson	S. Sax	J. Lyon	
Prior to beginning construction and at least one year before construction is to be complete, DOE will submit to Ecology a final design and monitoring plan for each interim barrier.	<b>M-045-92</b>	<b>Future Barrier Design 1</b>	<b>06/30/11</b>	<b>06/30/11</b>			<b>B. Lober</b>	<b>S. Eberlein</b>	<b>J. Lyon</b>	• ECY agreed to review at 90% design completion • ECY approval given via email for 1 <sup>st</sup> and 2 <sup>nd</sup> barriers to facilitate ET Basin Construction this year.
	<b>M-045-92</b>	<b>Future Barrier Design 2</b>	<b>06/30/12</b>	<b>06/30/12</b>			<b>B. Lober</b>	<b>S. Eberlein</b>	<b>J. Lyon</b>	
	M-045-92	Future Barrier Design 3	06/30/13	06/30/13			B. Lober	S. Eberlein	J. Lyon	
	M-045-92	Future Barrier Design 4	06/30/14	06/30/14			B. Lober	S. Eberlein	J. Lyon	
Submit to Ecology as an Agreement Primary Document a Catch Tank "assumed leak" Response Plan.	M-045-100	Catch Tank "Assumed Leak" Response Plan (RPP-PLAN-48438)	12/28/10	12/28/10	05/30/11		C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Initial ORP letter 10-TPD-176 sent to ECY on 12/28/10</li> <li>ECY letter for extension to 04/18/11 received by ORP on 02/11/11</li> <li>ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11</li> <li>2<sup>nd</sup> ECY review extension letter 11-NWP-028 received by ORP on 04/20/11.</li> </ul>
Submit to Ecology as an Agreement Primary Document a report on all Catch Tanks and associated pipelines that are identified in the SST System Part A, or otherwise used in operations.	M-045-101	SST System Component Identification and Proposed Closure Strategy (RPP-PLAN-41977)	12/27/10	12/28/10	05/30/11		C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> <li>Initial ORP letter 10-TPD-176 sent to ECY on 12/28/10</li> <li>ECY letter for extension to 04/18/11 received by ORP on 02/11/11</li> <li>ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11</li> <li>2<sup>nd</sup> ECY review extension letter 11-NWP-028 received by ORP on 04/20/11.</li> </ul>
Submit a System Plan to Ecology describing the disposition of all tank waste managed by ORP, including retrieval of all tanks not addressed by the Consent Decree, and the completion of the treatment mission	M-062-40	Submit System Plan to ECY/Select Minimum 3 Scenario's	TBD	TBD			R. Koll		J. Lyon	• Created via CR M-62-09-01 and establishes System Plan milestones
	M-062-40B	Submit System Plan	10/31/11	10/31/11			R. Koll	T. Crawford	J. Lyon	
	M-062-40ZZ	Submit One Time Tank Waste Supplemental Treatment Tech. Report	10/31/14	10/31/14			S. Pfaff		D. McDonald	
	M-062-45-ZZ	Technologies Selection Report	04/30/15	04/30/15			S. Pfaff		D. McDonald	
System Plan – WTP Report to Demonstrate WTP Design Meets Vitrification Efficiencies	M-062-49	Submit Report to ECY Demonstrating WTP Design Meets Vitrification Criteria	10/31/11	10/31/11			D. Noyes		D. McDonald	
Complete final design and submit RCRA Part B Permit Modification Request	M-062-31-T01	RCRA Part B Permit Modification--Final Design	04/30/16	04/30/16			D. Noyes		D. McDonald	

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Topic Areas	Document	ORP Delivery to Regulators Date <sup>1</sup>	Anticipated Regulatory Review Completion Date <sup>2</sup>	Final Completion Date <sup>3</sup>	DOE-ORP Lead	Contractor Lead	Regulator Lead	Comments/Issues
PERMIT DOCUMENTS	Tier 1 Framework Closure Plan Update	05/31/12			C. Kemp	S. Eberlein	J. Lyon	
	Tier 2 WMA C Closure Plan	05/31/12			C. Kemp	S. Eberlein	J. Lyon	
	WMA C Closure Conceptual Design	09/30/12			C. Kemp	S. Eberlein	J. Lyon	
	All Remaining Closure Plans for WMA C	09/30/15			C. Kemp	S. Eberlein	J. Lyon	
	Tier 3 Closure Plans for Tanks Already Received	TBD			C. Kemp	S. Eberlein	J. Lyon	• Due 120-day post EIS
	Tier 3 Closure Plans for Additional Tanks	TBD			C. Kemp	S. Eberlein	J. Lyon	• Several Dates in out years
	WMA C Closure Design	TBD			C. Kemp	S. Eberlein	J. Lyon	• Final dates not yet determined
	DST Exhausters Notice of Construction and HIA	09/30/11			L. Huffman	F. Miera	J. Lyon	
	Supplemental Treatment Technology Notice of Construction	09/30/13			L. Huffman	F. Miera	J. Lyon	
	Submit Part B Permit Application for Selected Supplemental Treatment Technology	09/30/13			L. Huffman	F. Miera	J. Lyon	
	Wiped Film Evaporator Notice of Construction	09/30/14			L. Huffman	F. Miera	J. Lyon	
	Submit Wiped Film Evaporator Class 3 Permit Modification or Part B Permit Application	09/30/14			L. Huffman	F. Miera	J. Lyon	
IDF Performance Assessment (ORP/WRPS has support role to RL/CHPRC)	09/30/12			T. Fletcher	F. Miera	J. Lyon		
MISCELLANEOUS DOCUMENTS	Process for Coring of an SST	05/30/11				F. Miera	J. Lyon	
	Submit Categorical TOC HIA	09/30/11				F. Miera	J. Lyon	
	RPP-32681, Rev. 1, Process to assess tank farm leaks in support of retrieval and closure planning	03/31/11			J. Johnson	S. Sax	J. Lyon	
	Quarterly Hose-In-Hose Transfer Lines (HIHTL) Reports	Ongoing Quarterly			J. Johnson		J. Lyon	• Back-reports submitted via email to ECY, formal letter 11-TPD-024 transmitted back reports to ECY on 03/29/11 • Meeting to evaluate extension of 2 HIHTL Reports set for 05/25/11.
	<b>Waste Feed Delivery DQO Report</b>	<b>TBD</b>			<b>J. Johnson</b>		<b>J. Lyon</b>	• <b>Expected within next 90 Days for delivery to ECY.</b>
TWRPS DOCUMENTS	C-101, RPP-22520	TBD			C. Kemp	K. Smith	J. Lyon	• Pending Approval of 2 <sup>nd</sup> treatment technology
	C-105, RPP-22520	TBD			C. Kemp	K. Smith	J. Lyon	• Pending Approval of 2 <sup>nd</sup> treatment technology
	C-110, RPP-33116	TBD			C. Kemp	K. Smith	J. Lyon	• Pending Approval of 2 <sup>nd</sup> treatment technology
	C-111, RPP-37739	TBD			C. Kemp	K. Smith	J. Lyon	• Pending Approval of 2 <sup>nd</sup> treatment technology

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