

**Inter-Agency Management Integration Team (IAMIT)
Meeting Minutes
November 20, 2014**

Approval: *Jane A. Hedges* Date: 12/30/2014
J. A. Hedges
Ecology IAMIT Representative

Approval: *Michael W. Cline* Date: 12/23/2014
 For **R. J. Corey**
DOE-RL IAMIT Representative

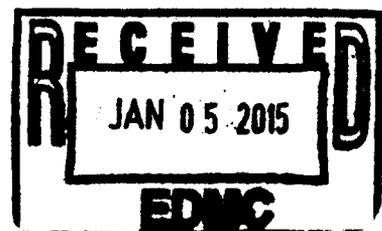
Approval: *T. W. Fletcher* Date: 12/24/14
T. W. Fletcher
DOE-ORP IAMIT Representative

Approval: *D. A. Faulk* Date: 1-5-15
D. A. Faulk
EPA IAMIT Representative

Minutes Prepared by: *R. E. Piippo* Date: 12-23-14
R. E. Piippo
Mission Support Alliance, LLC

Bohnee, G.	NPT	Harris, S.	CTUIR	Price, J.B.*	Ecology
Borghese, J. V.*	CHPRC	Hernandez, P. R.	ORP	Robertson, J. R.	Freestone
Boyd, A.	Ecology	Hildebrand, D. R.	DOE	Shattuck, A. F.	MSA
Brown, M. J.	Ecology	Hedges, J.A.*	Ecology	Singleton, D.	Ecology
Butler, D. H.	MSA*	Huffman, L.A.	ORP	Skinnarland, E.R.	Ecology
Caggiano, J. A.	Ecology	Henry, D.	ODE	Stubblebine, S. D.	MSA
Cameron, C.E.	EPA	Jim, R.	Yakama	Teimouri, A.E.	HQ
Charboneau, B.L.*	RL	Johnson, W.	MSA	Trimberger, B. R.*	ORP
Cimon, S.	ODE	Kemp, C. J.	ORP	Valle, R. J.*	ORP
Cline M. W.*	RL	Knox, K.*	KCR	Varlsen, R.	Ecology
Corey, R. J.	RL	Lobos, R.A.*	EPA	Whalen, C.L.	Ecology
Dittmer, L.M.	CHPRC	Luke, J.J.*	WRPS	Welsch, K. R.*	Ecology
Donnelly, J.W.	WRPS	Lynch, J.J.	ORP	Williamson, B.D.	RL
Eberlein, E.	Ecology	Mattlin, E. M.	ORP	Wilson, M. B.	MSA
Eddy, M. W.*	DOE	Menard, N.M.*	Ecology	Wold, K.	Ecology
Einan, D.R.	EPA	Niles, K.	ODE	Woolard, J. G	MSA
Ellison, B. A.*	RL			Zelen, B. J.	RL
Faulk, D.A.	EPA	Peschong, J.C.	RL		Administrative Record
Fletcher, T.W.*	ORP	Piippo, R.E.*	MSA		
Gent, P.	Ecology	Palomarez, A.*	Ecology		

* Attendees



Topic: Calendar Year 2015 IAMIT Meeting Schedule

Note: This topic was not on the agenda. MSA provided the IAMIT members a meeting schedule for calendar year 2015. The IAMIT members approved the schedule, and it will be sent out electronically to all parties on the distribution list. The schedule also includes the TPA quarterly milestone review meetings for ORP and River Corridor/Central Plateau.

Topic: ORP/RL Key Documents List Review

ORP recommended moving this topic to the TPA quarterly milestone review, where the staffs are present that use the key documents list. Ecology stated that if the key documents list is moved to the quarterly meetings, there may be discussions that are not appropriate for some of the attendees to hear. Ecology added that if the IAMIT members don't view that as an issue, then moving the key documents list to the quarterly meetings would be acceptable. RL suggested that when the key documents list is generated, if there was a potential for discussion that was not appropriate for the audience at the quarterly meeting, the discussion could be moved to the IAMIT. The Tri-Parties agreed to move the key documents list to the TPA quarterly milestone review meetings.

ORP reported that the only update to its key documents list was on the first line and highlighted in blue. ORP stated that the results of the vadose zone characterization for 241-TX were submitted to Ecology on September 17, 2014.

RL provided an update to its key documents list. RL stated that the first item was the 200-IS-1 work plan, which is still in dispute resolution, and the dispute was extended to January 30, 2015. RL noted that the extension was agreed to outside of today's meeting, and the extension letter has been provided to Ecology and submitted to the Administrative Record (AR). RL stated that the purpose of the extension is to allow Ecology's lawyers to review the legal position that was presented by RL, and the lawyers are to start the review December 5, 2014. Ecology concurred that the review is to begin December 5, and comments are not expected until the middle of December 2014. RL stated that it is proceeding to work with Ecology on developing the IS-1 work plan per RL's legal position, without Ecology legal input. Ecology responded that the issue regarding RL's legal position has been tabled until the legal response is received, and the path forward will follow what the attorneys have agreed to. RL concurred that the path forward will be what the attorneys agree to.

RL stated that the 200-EA-1 work plan was not funded in FY14 or FY15, and the associated milestone will be missed (M-015-92A). RL is working on the

notification to the regulators that the milestone will be missed. RL added that an effort is under way to provide the regulators notification on all of the milestones for FY15 and FY16, and the status of each milestone will be addressed, including identification of milestones that will need change packages. Ecology asked if a change package will be submitted for M-015-92A. RL responded that M-015-92A will have a change package, and any milestone that RL believes will be missed will have a change package per the TPA requirements. Ecology asked when the notification letter will be sent. RL responded that the letter is still being worked, and a date could not be provided at this time. RL added that the letter will go out at least 110 days before the first milestone will be missed, and that there are about 38 to 39 milestones to be addressed. RL noted that it was agreed at the last IAMIT meeting that item No. 5 would be crossed out and deleted, and that RL will not proceed with the EE/CA.

RL stated that the 200-WA-1 and 200-BC-1 work plans will be submitted in the March 31, 2015 time frame. RL noted that the Uranium Reactive Gas Treatability test plan is scheduled and funded in FY15.

RL reported that it is working on the 200-PW-1/3/6 and CW-5 RD/RAWP. RL noted that the work was being self-performed in FY14, and the contractor is funded in FY15 to take over and continue the work. RL stated that the 200 Outer Area work plan is not funded in FY15, and this will be included in the milestone notification letter. RL stated that a response is being prepared to Ecology's letter on the 200-PO-1 report addendum, and the report addendum is on schedule. Ecology stated that a meeting was held yesterday on the modeling for 200-PO-1 and 200-BP-5, and RL had indicated that it is on schedule to deliver the RI report, but not the FS. RL concurred, adding that it may be proposing to split the milestone into two separate milestones and submit the RI, then come back at a later date with the FS after more treatability studies are done. RL noted that the proposal will be addressed in the milestone notification letter.

RL stated that it is working on the 100-FR-1 RD/RA work plan and that a submittal will be made. RL noted that the ROD has been issued and the clock has started, and asked when Ecology's legal review will be completed. Ecology responded that a date could not be provided at this time. RL asked if Ecology will be signing the ROD. Ecology responded that an answer could not be given at this time. RL stated that it is proceeding with the signature copy of Rev. 0 of the 300-FF-2/5 and 300 Area RD/RA work plans. RL noted that the work is funded in FY15, and the intent is to get started with the work.

Topic: M-035 Data Set Issues – Ability to Read, Retrieve and Transfer 200-IS-1 Data in its Entirety

Ecology stated that the purpose of this agenda item is due to a lack of progress at the project level in reference to the 200-IS-1 data set. Ecology noted that it has been working with RL to establish a repository and a mechanism for Ecology staff to gain access to some of the data that is needed at the project level. Ecology stated that RL's position is that the data has not been cleared, and therefore Ecology cannot export the data from the HLAN. Ecology has informed RL that Ecology staff needs to be able to export data for review and to make regulatory decisions based on accurate information. Ecology indicated that RL could potentially be out of compliance with the TPA in several different locations in the action plan; i.e., 9.6.2 Agreement Data, 9.6.5 Electronic Data Access Requirements, and 9.6.7 Other Data Reporting Requirements. Ecology clarified that the issue is not a technical issue, but more of a policy and administrative issue, since documents can be retrieved from the HLAN. Ecology stated that the issue is not being able to export the data.

RL noted that the Freedom of Information Act (FOIA) is the reason that Official Use Only (OUO) exists, which provides exceptions to releasing information. RL stated that before a document is placed into what is considered public domain, it is required by law to maintain a certain security control over OUO. RL added that it has to ensure a document doesn't contain OUO before it releases control by placing it into the public domain, and there is a standard clearance process that has been done for years.

RL stated that a determination was made that it would be too costly and time-consuming to go through the clearance process on every single document in the Waste Information Data System (WIDS) library. RL suggested that Ecology come in and look at the WIDS library, identify the documents that are needed, and then the clearance process would be done on those documents. RL noted that the purpose was to avoid the cost of clearing over 3,000 documents, when Ecology didn't need all of those documents for their review. RL acknowledged Ecology's need to export the information to conduct their work, and that the parties are at an impasse. RL stated that it has legal and security requirements to protect information, and it is not known whether information is OUO until it is reviewed.

Ecology asked how long it would take to receive a document that needs to be reviewed and declassified. RL responded that it would take about two weeks. Ecology indicated that if there is an official time frame for the process, it hasn't been implemented successfully. Ecology stated that when it gets to reviewing a lot of RI/FS documents, and if it takes a week or two weeks to receive the

information that is needed, the 45-day comment turnaround time would be impacted. Ecology noted that it has provisions for storing and utilizing OOU information, and asked if a process could be established to hold the information under Ecology's OOU protocols while RL is declassifying the information. RL responded that there should be a way to set up that process. RL noted that in the past, legal has indicated there have been issues with information that could be released under FOIA. RL stated that information sent to Ecology needs to be protected from FOIA until it can be reviewed, and that is an issue that needs to be resolved with legal input. ORP stated that there will have to be an interaction between OOU and the Washington State Sunshine law to make a determination. Ecology clarified its understanding of the scope in the WIDS reference library is approximately 3,800 documents, and a portion of that is the 200-IS-1 data set. RL stated that there are engineering notes that are considered working papers and they are put in the data base. Ecology responded that the working papers are not specifically what are being requested, but it is reference documents that have numbers attached that are needed. Ecology added that the reference documents describe in detail when something was built, what it was used for, what waste went through it, when it was not used any longer and what areas were crossed. RL stated that historically, in the past 25 years, the information could be viewed but could not be copied and exported. Ecology agreed, and stated that the issue is the ability to have the information in a hard copy form to aid in reviewing and completing work.

There was a brief discussion regarding a path to allow Ecology to export information such as archiving or identifying the documents for submittal to the Administrative Record (AR). ORP stated that it will be a legal determination of security and privacy. Ecology asked what exemption RL would cite if documents were requested under FOIA and not through the TPA. RL responded that the same clearance process would have to be followed. RL stated that the lawyers allowed access to the WIDS library reference site due to the low chance of there being OOU information.

Ecology stated that a solution for the issue would be to make a list of documents on a monthly basis and submit a request to RL on a regular basis. RL referred to TPA Section 9.6.7 that indicates a hard copy request is to be provided within ten days. RL stated that assuming the request was not for 3,800 documents, it could be met. Ecology stated that the TPA does not specify the number of documents, and Ecology's perspective is that RL is not released from the obligation. Ecology acknowledged that the issue has been actively worked with RL, but the issue is being presented to the IAMIT because an agreeable solution has not been reached.

RL asked if the HLAN machine could be utilized while the parties are waiting for a legal determination on the issue. Ecology stated that some of the staff have access

to the HLAN machine, but the issue is still being able to obtain a hard copy. RL acknowledged that Ecology has access needs that RL is trying to accommodate. Ecology agreed that RL is making an effort to accommodate the access needs. Ecology noted that the next report under M-035 is due in 2016, and that all of the information that forms the basis for the CERCLA Records of Decision (ROD) will need to be submitted to the AR. Ecology suggested that within the context of the M-035 milestone report, RL should identify a process and a schedule for all of those records that will go into the AR; otherwise, Ecology could not sign or defend the RODs. Ecology added that stakeholders have raised the issue about information being readily available in the AR.

Ecology stated that it will prioritize its list to RL, noting that the IS-1 project has about 15 different components that have already been identified and has a reference list. RL stated that the effort is under way to provide the IS-1 documents that are needed immediately to Ecology, and there are about 150 to 180 documents.

M-015-112, IS-1 Work Plan Dispute

MSA stated that the IS-1 work plan dispute has been extended to January 30, 2015. Ecology noted that the discussions with RL are going well and significant progress is being made. RL asked if the IS-1 work plan is being held up now due to change notices C-13-01 IS-1 and C-14-02 IS-1. Ecology stated that the work plan will be delayed from the date in the milestone. Ecology added that the team is working through some issues, and the one issue regarding the classification of pipelines needs to be resolved before a date is scheduled for delivery of the work plan. Ecology stated that the decision on the pipelines is in legal review, and a decision is anticipated by December 15, 2014.

EPA asked if all of the IS-1 work is being held up by the legal decision. Ecology responded that the legal decision was part of the hold-up, and another issue that is being worked is potential remedies that would or would not be acceptable to Ecology. Ecology noted that workshops have been held that went over in detail the different types of pipelines and diversion boxes in different areas with different scenarios in an effort to reach a common understanding. Ecology stated that some of the pipes held liquids and some of the liquid is high rad, and Ecology's position is that the high rad liquid should not be left in the pipes. Ecology stated that discussions will be ramped at the next workshop on all of those issues, adding that sampling and characterization will be dependent on the potential remedy.

Topic: Appendix C TPA Change Control Forms

1) C-13-01 IS-1 and C-14-02 IS-1

RL stated that one of the change control forms that was submitted is considered to have agreement on with Ecology, and the other change control form has a legal interpretation difference. RL stated that its legal position was provided with the change control package, which is in Ecology's legal review. Ecology stated that this discussion was held at last month's IAMIT, and this topic doesn't belong on the agenda. RL stated that there are change requests that are two years old with no action taken, and the change control forms are on the agenda as a mechanism to take action and get the forms signed, since that can't be done at the project manager level. Ecology stated that it is aware of the purpose for the agenda item, but there is no new status until its legal review is completed by December 15, 2014. MSA noted that an agreement was reached during the IAMIT to include the change control forms on the agenda to give the status since they are generic and not directly tied to a milestone or a project managers meeting. MSA added that the status for these change control forms should be that there's no status from last month.

2) C-12-03 100 Area Waste Sites

MSA stated that there are about 250 modifications to waste sites, and this change control form is in RL review. MSA stated that the purpose of this agenda item is to provide a heads-up to Ecology and EPA that the change control form will be transmitted within two weeks, and it will comprise a sizeable scope of work to review. EPA asked if it had already seen what is in the package. RL responded that it believed EPA and Ecology are cognizant of what is in the package, and that it includes newly discovered waste sites that have been remediated. RL indicated that many of the waste sites need to be inserted into operable units (OU). Ecology stated that when there are newly discovered waste sites, they need to be added into an OU so they can be remediated. RL agreed with Ecology's statement, and stated that the waste sites have been added to WIDS, but have not been assigned to an OU, which can only be done by the principals.

Ecology suggested sending a draft package to EPA and Ecology so that a parallel review could be done with RL before the final package is sent over. EPA suggested that the draft package did not have to be in change package form, and could just include the descriptions of the waste sites and how they were dispositioned. MSA noted that the MP-14 procedure indicates that Appendix C change requests should be processed every 45 days, and the purpose of including the change control forms on the agenda is not to have a

lengthy discussion, but to provide a heads-up that the change control forms are going to be transmitted.

ORP suggested establishing an action tracking list to status the change control forms in lieu of having an agenda item. ORP recommended moving topics that are more status-based or going to be transmitted to an action tracking list. Ecology and RL agreed to the recommendation. MSA took two actions: 1) set up an action tracking list for the IAMIT; 2) move the ORP/RL key documents list discussion to the TPA quarterly milestone review meetings.

Topic: TPA Appendix B Update

Ecology stated that RL is working on an update to Appendix B, and requested a meeting with RL before the package is developed any further. Ecology expressed concern that RL will develop a package for submittal to Ecology, and the two parties will be far apart on their positions regarding the changes. MSA took an action to schedule a meeting with RL, Ecology and EPA to discuss the update to Appendix B.



November 20, 2014
Ecology Offices, Conference Room 3A/B
3100 Port of Benton Blvd
Richland, Washington

Chairman Tom Fletcher

Agenda

Inter-Agency Management Integration Team Meeting

10:05 a.m.	ORP/RL Key Documents List Review
10:20 a. m.	M-035 Data set issues ability to read, retrieve, and transfer 200-IS-1 data in its entirety
10:30 a. m.	M-015-112, IS-1 Work Plan dispute
10:40 a. m.	Appendix C TPA Change Control Forms 1) C-13-01 IS-1 2) C-14-02 IS-1 3) C-12-03 100 Area waste sites
11:00 a. m.	TPA Appendix B update
11:05 a. m.	Adjourn Inter-Agency Management Integration Team Meeting

TPA Decision Document List

	Geographical Areas	ROD Area Location	Document	Milestone	Milestone Due Date	Regulatory Review	DOE Lead	Contractor Lead	Regulatory Lead	Agency	Comments/Issues
1	Central Plateau Source Inner Area	200-IS-1 200 East Inner Area/Pipelines	RFI/CMS & RI/FS Work Plan - Draft B	M-015-112: Submit Draft B RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) work plan for 200-IS 1 OU to Ecology Dispute Resolution	2/28/2014	TBD	D. Hildebrand	B. Day	Nina Menard	Ecology	DOE and Ecology agreed, on October 16, 2014, to extend dispute resolution at the project manager level to January 30, 2015. The schedule for completion of the work plan continues to be discussed with the regulatory agencies. The list of 200-IS-1 OU waste sites and TSD status are not agreed with Ecology (anticipate an additional 230 waste sites for 200-IS-1). RL and Ecology are continuing the waste site scoping workshops as part of the RI/FS WP development.
2	Central Plateau Source Inner Area	200-EA-1 200 East Inner Area/Pipelines	RFI/CMS & RI/FS Work Plan	M-015-92A: Submit a RCRA Facility Investigation/Corrective Measures Study & Remedial Investigation/Feasibility Study work plan for the 200-EA-1 operable unit to Ecology To Be Missed	6/30/2015	TBD	D. Hildebrand	B. Day	Nina Menard	Ecology	Project not funded in FY14 or FY15; milestone will be missed.
3	Central Plateau Source Inner Area	200-EA-1 200 East Inner Area/Pipelines	TSD - Closure Plans for 207-A South Retention Basin (DOE/RL-2005-89 R0), 216-A-29 Ditch (DOE/RL-2008-53 R1), 216-A-36B Crib (DOE/RL-2005-90 R0), 216-A-37-1 Crib (DOE/RL-2005-88 R0), and 216-B-63 Trench (DOE/RL-2006-11 R1)	M-037-02: Submit Revised Closure Plan to support TSD closure for five (5) TSD Units Complete	MS Completed 6/23/14	6/24/2014 12/9/2014	J. Axtel	Phil Burke	Nina Menard	Ecology	Ecology letter 14-NWP-222 dated 10/10/14 extends review to 12/9/2014.
4	Central Plateau Source Inner Area	200-EA-1 and 200-IS-1 200 East Inner Area/Pipelines	CMS & FS Report(s) & PCAD(s)/PP(s)	M-015-92B: Submit Corrective Measures Study & Feasibility Study Report(s) and Proposed Corrective Action Decision(s)/Proposed Plan(s) for the 200-EA-1 and 200-IS-1 OUs to Ecology At Risk	12/31/2016	TBD	D. Hildebrand	B. Day	Nina Menard	Ecology	TPA Change Form M-15-11-03 changed due date to 12/31/2016. Milestone will be missed: 200-IS-1 Work Plan is in progress with the delivery date still under negotiation and the 200-EA-1 Work Plan is not funded in FY14.
5	Central Plateau Source Inner Area	200-West Inner Area	EE/CA Tier 2 Facilities—200-West		TBD	TBD	A. Farabee	Phil Burke	E. Laija	EPA	Tentative agreement to merge with 200-East-Area-EE/CA-Propose Line Deletion. Milestone M-085-60 deleted by Change Control Form M-85-12-02 approved by DOE, EPA and Ecology on 4/25/2013.
6	Central Plateau Source Inner Area	200-IS-1	TSD - Closure Plan for the Hexone Storage and Treatment Facility TSD Unit	M-037-01: Submit Revised Closure Plan to support TSD closure of the Hexone Storage and Treatment Facility (276-S-141/142) TSD Unit. Complete	MS Completed 7/16/2010		D. Hildebrand	Phil Burke	Nina Menard	Ecology	Comments received. Project not funded to address comments.
7	Central Plateau Source Inner Area	200-WA-1 and 200-BC-1 200 West Inner Area	RI/FS Work Plan	M-015-91A: Submit a Remedial Investigation/Feasibility Study Work Plan for the 200-WA-1 operable unit to EPA Complete	MS Completed 12/27/2011		J. Sands	Phil Burke	Craig Cameron	EPA	Received EPA comments 5/15/12; draft Rev. 0 RI/FS WP are planned to be submitted to EPA by March 31, 2015. Uranium Reactive Gas Treatability Test plan is scheduled in FY15.
8	Central Plateau Source Inner Area	200-WA-1 and 200-BC-1 200 West Inner Area	FS/PP	M-015-91B: Submit Feasibility Study report and Proposed Plan for the 200-WA-1 operable unit to EPA To Be Missed	12/31/2015	TBD	J. Sands	Phil Burke	Craig Cameron	EPA	
9	Central Plateau Source Inner Area	200-SW-2 200 West Inner Area & 200 East Inner Area	RFI/CMS & RI/FS Work Plan - Draft B	M-015-113: Submit Draft B RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) work plan for the 200-SW-2 OU to Ecology On Schedule	3/31/2015	4/1/2015 4/30/2015	D. Hildebrand	Phil Burke	Deborah Singleton	Ecology	Milestone description stated deliverable will include a schedule of completion dates for major tasks and deliverables.
10	Central Plateau Source Inner Area	200-SW-2 200 West Inner Area & 200 East Inner Area	RFI/CMS & RI/FS & PCAD/PP	M-015-93B: Submit RCRA Facility Investigation/Corrective Measures Study & Remedial Investigation/Feasibility Study Report and Proposed Corrective Action Decision/Proposed Plan for the 200-SW-2 OU to Ecology At Risk	12/31/2016	TBD	D. Hildebrand	Phil Burke	Deborah Singleton		Milestone will be missed due to delays in completion of the 200-SW-2 RI/FS Work Plan.
11	Central Plateau Source Inner Area	200-PW-1/3/6, CW-5 200 West and 200 East	RD/RAWP	M-016-125: Submit a Remedial Design/Remedial Action Work Plan for 200 CW-5 and 200-PW-1/3/6 to EPA as described in section 12.4 of the associated ROD. On Schedule	9/30/2015	10/1/2015 11/16/2015	J. Reddick	P. Baynes	Emy Laija	EPA	Kick off meeting held with DOE on October 7, 2014.
12	Central Plateau Source Deep Vadose Zone	200-DV-1 Deep Vadose Zone	RI/FS Work Plan	M-015-110A: Submit RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) & Remedial Investigation/Feasibility Study (RI/FS) work plan for the 200-DV-1 OU to Ecology. The work plan shall include technology screening that identifies technologies applicable for characterization, treatment, and monitoring of deep vadose zone contaminants. On Schedule	3/31/2015	4/1/2015 6/1/2015	J. Morse	M. Byrnes	Dib Goswami	Ecology	
13	Central Plateau Source Deep Vadose Zone	200-DV-1 Deep Vadose Zone	CMS/FS and PP/PCAD	M-015-110B: Submit Corrective Measures Study & Feasibility Study Report and Proposed Plan/Proposed Corrective Action Decision for the 200-DV-1 OU to Ecology To Be Missed	9/30/2015	TBD	J. Morse	M. Byrnes	Dib Goswami	Ecology	Milestone will be missed. This milestone cannot be completed until the RI/FS & RFI/CMS work plan is approved and the field characterization completed.

Note: Yellow highlighted items reflect completed milestone/target. Left on long list for followup status. Blue text reflects changes from previous month.

(Information current as of 11/14/14)

TPA Decision Document List

	Geographical Areas	ROD Area Location	Document	Milestone	Milestone Due Date	Regulatory Review	DOE Lead	Contractor Lead	Regulatory Lead	Agency	Comments/Issues
14	Central Plateau Source Outer Area	200-CW-1, 200-CW-3, and 200-OA-1 Outer Area	Central Plateau Outer Area RI/FS work plan/SAP	None		TBD	B. Vannah	Phil Burke	L. Buelow	EPA	Outer Area RI/FS work plan/SAP is not funded in FY15. This work precedes the RI/FS report (M-015-388).
15	Central Plateau Source Outer Area	Outer Area	FS/PP	M-015-388: Submit a revised Feasibility Study Report and revised Proposed Plan(s) for the 200-CW-1, 200-CW-3, and 200-OA-1 Operable Units for Waste Sites in the Outer Area of the Central Plateau to EPA	TBD	11/1/2015 12/15/2015	B. Vannah	Phil Burke	L. Buelow	EPA	EPA approval on Change Form M-15-14-01 was received on July 17 2014 for the revised date of 10/30/2015 to provide a schedule for completion of this milestone.
16	Central Plateau Source Outer Area	200-CW-1, 200-CW-3, and 200-OA-1 Outer Area	TSDs - Closure Plan for 216-B-3 Main Pond and 216-S-10 Pond and Ditch	M-037-03: Submit Revised Closure Plans Complete	Milestone Completed 4/18/2013	4/19/2013 7/17/2013	J.Sands	Phil Burke	Nina Menard	Ecology	NOD issued. CHPRC and RL are discussing strategy for responding and resubmitting the closure plans.
17	Central Plateau Groundwater	200-BP-5, 200-PO-1 200 East Area Groundwater	200-BP-5 RI Report			7/1/2015 8/15/2015	J. Morse	Curt Wittreich	Nina Menard	Ecology	Preparation of the BP-5 RI Report in progress and on schedule for Draft A delivery 6/30/2015. Ecology briefings have been schedule over the next 4 months.
18	Central Plateau Groundwater	200-BP-5, 200-PO-1 200 East Area Groundwater	200-PO-1 RI Report Addendum			7/1/2015 8/15/2015	J. Morse	Curt Wittreich	Nina Menard	Ecology	On schedule for Draft A delivery on 6/30/2105. Ecology briefings have been scheduled from Oct 2014 through Jan 2015.
19	Central Plateau Groundwater	200-BP-5, 200-PO-1 200 East Area Groundwater	FS/PP	M-015-21A: Submit a 200-BP-5 and 200-PO-1 OU Feasibility Study Report and Proposed Plan(s) to Ecology To Be Missed	6/30/2015	TBD	J. Morse	Curt Wittreich	Nina Menard	Ecology	FS/PP was not funded in FY14. Work initiated in FY15 with an expected Draft A delivery to EPA by 6/30/2016.
20	Central Plateau Groundwater	200-UP-1 200 West Area Groundwater	Technology Evaluation Plan	M-016-192: Submit I-129 Technology Evaluation Plan Draft A to EPA as defined in the 200-UP-1 RD/RA WP On Schedule	6/17/2016	6/18/2016 8/1/2016	N. Bland	PNNL	E. Lajja	EPA	
21	River Corridor	100-BC-1, 100-BC-2, 100-BC-5 100-B/C	RI/FS Reports and Proposed Plan	M-015-79: Submit RI/FS Report and PP for 100-BC On Schedule	12/15/2016	12/16/2016 01/30/2017	G. Sinton	Phil Burke	L. Buelow	EPA	
22	River Corridor	100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 100-D/H	RI/FS Reports and Proposed Plan	M-015-70-T01: Submit FS & PP for HR 1/2/3 and DR 1/2 Complete	Target Completed 12/14/2012		J. Hanson	Ella Feist	Nina Menard	Ecology	The Rev 0 RI/FS is complete. The PP is scheduled for EPA Remedy Review Board review from January 26-30, 2015.
23	River Corridor	100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 100-F/IU	Record of Decision		Complete		G. Sinton	Phil Burke	C. Guzzetti	EPA	Complete, EPA and DOE signed the ROD. Awaiting concurrence from Ecology.
24	River Corridor	100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 100-F/IU	Remedial Design / Remedial Action Work Plans			3/30/2015 4/15/15	G. Sinton	Phil Burke	C. Guzzetti	EPA	Due date is 180 days after ROD is complete (3/29/2015).
25	River Corridor	100-KR-1, 100-KR-2, 100-KR-4 100-K	RI/FS Reports and Proposed Plan	M-015-66-T01: Submit RI/FS Report and PP for 100-K. Complete	Target Completed 9/21/2011		J. Hanson	Ella Feist	C. Guzzetti	EPA	RI/FS and PP, Rev 0, are on hold pending characterization. The characterization boreholes at 100-KE Reactor waste sites are funded in FY15.
26	River Corridor	100-NR-1, 100-NR-2 100-N	RI/FS Reports and Proposed Plan	M-015-75: Submit FS/PP for NR 1/2 Complete	Milestone Completed 6/24/2013	6/25/2013 10/2/2013	G. Sinton	Bill Faught	A. Boyd	Ecology	Ecology is not reviewing the PP until RI/FS comment resolution is complete. Disposition meetings with ECY are ongoing. Comment resolution extended to March 26, 2015.
27	River Corridor	300-FF-2, 300-FF-5 300	Remedial Design / Remedial Action Work Plans	Submit RD/RA WP Draft A to Regulators		5/26/2014 8/8/2014	J. Sands	B. Day	Benjamin Simes	EPA	RL provided EPA with the updated comment responses and the updated documents (Rev. 0) Integrated RDR/RAWP and groundwater addendum) on October 1, 2014. Final text updates were agreed upon with EPA (week of November 10 2014). and proceeding with signature copy of Rev 0.

Note: Yellow highlighted items reflect completed milestone/target. Left on long list for followup status. Blue text reflects changes from previous month.

(Information current as of 11/14/14)

WORKING ORP Key Documents List – October 2014

Milestone Title	Milestone Tie	Document	TPA Milestone Due Date (if applicable) ¹	ORP Delivery to Regulators Date ²	Anticipated Regulatory Review Completion Date ³	Final Completion Date ⁴	DOE-ORP Lead	Contractor Lead	Ecology Lead	Comments/Issues
ORP and Ecology will review the reports generated in M-045-22-T01, -T02, and -T03 and determine whether to continue with soil desiccation/contaminant removal testing and other interim measures (TPA MS M-045-22).	M-045-22-T01	Submit Results of VZ Characterization of 241-TX to ECY	09/30/14	09/17/14	N/A	09/17/14	D. Hildebrand	S. Eberlein	J. Lyon	• ORP provided this report to ECY on 09/17/14 via ORP letter 14-TF-0100.
Submit to Ecology, in accordance with HFFACO secondary document review process, a phase 2 RCRA Facility Investigation (RFI) report Draft A for WMA C.	Supports M-045-61	WMA-C PA Initial Model Run Data Package		TBD			C. Kemp	S. Eberlein	J. Lyon	• Feeds input for M-045-61 and all Closure Plans
		WMA-C PA Initial Document		TBD			C. Kemp	S. Eberlein	J. Lyon	• Feeds input for M-045-61 and all Closure Plans
		WMA-C Characterization Summary 2013		TBD			C. Kemp	S. Eberlein	J. Lyon	• Feeds input for M-045-61 and all Closure Plans
	M-045-61	Phase 2 Draft A RFI Report for WMA C	12/31/14				C. Kemp	S. Eberlein	J. Lyon	• Reported as To Be Missed in the March 2013 TPA PMM. Discussions ongoing at the PM level. • TPA Change Package M-45-14-03 signed on 10/01/14 split up the WMA C RFI and CMS into separate deliverables.
Submit to Ecology, as a primary document, a Phase 2 Corrective Measures Study (CMS), and Revision 0 update to the RFI Report for WMA C	M-045-61A	Phase 2 CMS and Revision 0 of RFI for WMA C	12/31/16							• TPA Change Package M-45-14-03 signed on 10/01/14 split up the WMA C RFI and CMS into separate deliverables.
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	TBD			C. Kemp	S. Eberlein	J. Lyon	• Reported as To Be Missed in the March 2013 TPA PMM. Discussions ongoing at the PM level.
Prior to beginning construction & at least one year before construction is to be complete, DOE will submit to Ecology a final design & monitoring plan for each interim barrier.	M-045-92O	Future Barrier Design 3	06/30/15	06/30/15			C. Kemp	S. Eberlein	J. Lyon	• ORP/ECY TPA Change Package M-45-12-04 modified this to a due date of 06/30/15.
	M-045-92P	Future Barrier Design 4	06/30/16	06/30/16			C. Kemp	S. Eberlein	J. Lyon	• ORP/ECY TPA Change Package M-45-12-04 modified this to a due date of 06/30/16.
M-045-91 Interim Milestones and Target Dates for SST Integrity Implementing the Expert Panel's Recommendations	M-045-91F-T04	Provide Report on 100-Series SSTs as having Leaked in RPP-32681	12/26/14	12/26/14			J. Johnson	R. Gregory	J. Lyon	
	M-045-91G-T04	Provide AOR Final Doc. for SSTs on 55,000 Gallon Tanks	01/30/15	01/30/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91B-T01	Provide Ecology report on the Concrete Core from TankA-106 or alt	01/31/15	01/31/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91F-T02	Provide Report of Liner Failures for SSTs	03/31/15	03/31/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91F	Provide Summary Conclusions Report on Leak Integrity	06/30/15	06/30/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91G	Provide Summary Conclusions Report of AOR for SSTs	07/28/15	07/28/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91H	Submit Change Pckg (if necessary) to est. Additional Milestones	07/31/15	07/31/15			J. Johnson	R. Gregory	J. Lyon	
	M-045-91I	Provide IQRPE Certification of SSTs Structural Integrity	09/30/18	09/30/18			J. Johnson	R. Gregory	J. Lyon	
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			S. Pfaff		D. McDonald	

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

² "ORP Delivery to Regulators Dates" are those dates that support future milestones, are submittal dates for permitting activities, or miscellaneous submittals that support ORP actions and represent the dates when ORP submits documents to the regulators. ORP Delivery to Regulators Dates may be earlier than TPA Milestone Due Dates if work is completed ahead of schedule.

³ 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.

⁴ "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."

Bold red = DOE submittal within the next 90 days **Bold green = document is under initial ECY Regulatory Review** **Bold black = document under comment/review response or other actions** **Bold blue = document is completed**

WORKING ORP Key Documents List – October 2014

Topic Areas	Document	ORP Delivery to Regulators Date ¹	Anticipated Regulatory Review Completion Date ²	Final Completion Date ³	DOE-ORP Lead	Contractor Lead	Regulator Lead	Comments/Issues
PERMIT DOCUMENTS	Tier 1 Framework Closure Plan Update	09/30/15			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> Tier 1, 2, 3 Submittal is associated with M-045-82, due 09/30/2015. This MS was reported as To Be Missed in the March 2013 TPA PMM. Discussions ongoing at the PM level.
	Tier 2 WMA-C Closure Plan	TBD			C. Kemp	S. Eberlein	J. Lyon	
	All Remaining Closure Plans for WMA-C	09/30/15			C. Kemp	S. Eberlein	J. Lyon	
	WMA-C Closure Conceptual Design	TBD			C. Kemp	S. Eberlein	J. Lyon	
	Tier 3 Closure Plans for Tanks Already Received	TBD			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> Due 180-day post EIS
	Tier 3 Closure Plans for Additional Tanks	09/30/15			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> Several Dates in out years
	WMA-C Closure Design	TBD			C. Kemp	S. Eberlein	J. Lyon	<ul style="list-style-type: none"> Final dates not yet determined; provides basis for the Tier 2 Closure Plan
	Supplemental Treatment Technology Notice of Construction	TBD			L. Huffman		J. Lyon	
	Submit Part B Permit Application for Selected Supplemental Treatment Technology	TBD			L. Huffman		J. Lyon	
	Submit Wiped Film Evaporator Class 3 Permit Modification or Part B Permit Application	TBD			L. Huffman		J. Lyon	
OTHER DOCUMENTS	IDF Performance Assessment (ORP/WRPS has support role to RL/CHPRC)	TBD			T. Fletcher		J. Lyon	
	Submit Categorical TOC HIA	TBD					J. Lyon	
	Temporary Waste Transfer Line Management Program Plan (also known as Hose-In-Hose Transfer Lines (HIHTL) Management Plan), RPP-12711	TBD			C. Kemp		J. Alzheimer	<ul style="list-style-type: none"> To be made into a TPA Primary Document with submittal of revision 7 per a TPA Project Managers Agreement, signed 01/22/2013
	Single-Shell Tank System Leak Detection and Monitoring Functions and Requirements Document, RPP-9937	TBD			J. Johnson		J. Alzheimer	<ul style="list-style-type: none"> Discussions are underway for a number of revisions to this document
WMA Quarterly Groundwater Reports	Ongoing Quarterly			D. Hildebrand		J. Lyon	<ul style="list-style-type: none"> Ecology SST counterparts have been added to this distribution list as of March 2013 ORP continues to provide reports to Ecology 	

AOR = Analysis of Record
 DOE = U.S. Department of Energy.
 Ecology = Washington State Department of Ecology.
 EIS = environmental impact statement.
 N/A = not applicable.
 ORP = U.S. Department of Energy, Office of River Protection.
 PM = project manager.
 PMM = project manager's meeting.

RCRA = Resource Conservation and Recovery Act.
 RDR = Retrieval Data Report
 RFI/CMS = RCRA Facility Investigation/Corrective Measures Study.
 SST = single-shell tank.
 TBD = to be determined.
 TPA = Tri-Party Agreement.
 WMA-C = Waste Management Area C.
 WRPS = Washington River Protection Solutions LLC.

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