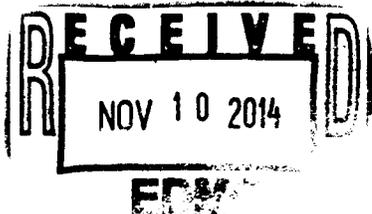


**Inter-Agency Management Integration Team (IAMIT)
Meeting Minutes
September 18, 2014**



Approval: Date: 11/6/14
J. A. Hedges
Ecology IAMIT Representative

Approval: Date: 10/30/14
R. J. Corey
DOE-RL IAMIT Representative

Approval: Date: 11-3-14
 For **T. W. Fletcher** *GLYN TRENCHARD*
DOE-ORP IAMIT Representative

Approval: Date: 11-7-14
D. A. Faulk *for [unclear]*
EPA IAMIT Representative

Minutes Prepared by: Date: 10-30-14
R. E. Piippo
Mission Support Alliance, LLC

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

* Attendees

Topic: Key Documents/Issues List Review

ORP reported that there are two or three retrieval completion certification documents for various C Farm tanks that are not listed on the ORP key documents list, and those documents will be sent to Ecology by the end of this month. ORP noted that the retrieval certification is a Consent Decree requirement. ORP reported that the final document associated with milestone M-045-22-TO1 (due 9/30/14) is in ORP senior management concurrence. ORP stated that the document is the last report of the vadose zone characterization studies, and there will be some discussion on the report during the TPA project managers meeting next week to formally close the milestone. ORP noted that its opinion is that no more vadose zone work will be done, and that efforts will revert to the M-045-92 barriers. ORP referred to the hose-in-hose transfer line (HIHTL) management plan under the "other documents" section of the key documents table, and stated that a meeting was held with Ecology this week to discuss comments on the (HIHTL) plan. ORP added that a meeting is scheduled October 2, 2014, to discuss the HIHTL plan, and the quarterly report for the third quarter on the HIHTL plan status will go into concurrence and then be sent to Ecology for review.

Ecology referred to the status of CHPRC milestone M-015-92A (200-EA-1), which is to be missed, and stated that DOE-RL needs to send an official letter stating the milestone is to be missed. Ecology added that official letters are probably needed regarding some of the other milestones that are to be missed. DOE-RL responded that there is still time for sending the letter regarding M-015-92A. DOE-RL stated that a staff position has been established to track TPA milestones for the DOE-RL office, and one of the responsibilities will be to ensure that notification letters are sent regarding to-be-missed milestones. DOE-RL added that a TPA data base is being built for internal tracking purposes.

EPA stated that when DOE-RL sends a letter for a milestone that is to be missed, there are TPA requirements that need to be followed in the letter, and if certain items are missing, it will not be acceptable, such as a TBD schedule. EPA suggested that DOE-RL's attorney read the TPA requirements regarding a formal milestone notification letter. DOE-RL noted that several avenues are used to keep Ecology and EPA current on the status of milestones, such as the unit managers meetings, the TPA quarterly meetings and the key documents list to provide status on milestones as to what is funded, what is in trouble even when milestones are a couple of years out and are at risk or cannot be made. DOE wants to provide that dialogue on milestone status. DOE-RL stated that formal letters need to be sent to Ecology and EPA, but there are several constraints about what can be included. DOE-RL added that the Tri-Parties have discussions on spending priorities for each year, and agreement is reached on critical work scope while there is not enough funding to cover all the work. Ecology agreed that the Tri-Parties do have those discussions.

DOE-RL noted that part of 200-EA-1 was bundled with 200-IS-1, and a TPA change package is being prepared to officially split the two areas. Ecology stated that 200-IS-1 needs to be done during the same time frame of 200-WA-1, mainly because it will establish the boundaries between IS-1 and WA-1, and IS-1 and the canyons. Ecology added that if those boundaries are defined first, it will help with the scope on all the other operable units. DOE-RL pointed out the difficulty with the revised path forward for EA-1 is that it will seep into M-15-00. Ecology agreed, noting that M-15-00 is a major milestone and senior management needs to be involved.

DOE-RL stated that the closure plans associated with M-037-02 have been submitted to Ecology for their 90-day review period. Ecology stated that there has been discussion between the DOE-RL and Ecology lawyers regarding past contamination. Ecology indicated that the lawyers are close to providing guidance on how to address the issue of past contamination in the closure plans. Ecology stated that based on the legal guidance, the path forward will be determined to either reject the closure plans as incomplete because there are no closure actions or schedules, or the parties will go into the Notice of Deficiency (NOD) process.

DOE-RL addressed milestone M-015-92B, stating that a number of workshops have been held with Ecology and the parties are moving forward with 200-IS-1. Ecology stated that its team was very impressed with the work that's been done after attending the last Data Quality Objective (DQO) workshop for 200-IS-1.

Ecology noted that milestone M-015-21A is to be missed. DOE-RL stated that there have been discussions with Ecology on the work scope under the milestone, and a schedule and path forward to starting up the work are also being discussed.

Appendix C Change Control Form Status

- 1) IS-1 Agreed Sites
- 2) IS-1 Legal Clarification Sites

DOE-RL reported that it signed the two Appendix C change packages that have been prepared, and the change packages are ready to be presented to Ecology for approval. DOE-RL stated that one change package is comprised of the waste sites that it believes agreement has been reached with Ecology, and the second change package has the waste sites that DOE-RL and Ecology have not reached agreement on. Ecology stated that the two change packages were received via email late Tuesday (9/16/14), and it is in the process of reviewing the packages. Ecology added that the legal memo attached to the packages has been provided to its attorney for review. Ecology cautioned DOE-RL about sending a signed change package, noting that its review will likely not be completed in 14 days, which would trigger a denial. Ecology stated the preference for receiving both of the change packages that are not signed by DOE-RL. Ecology noted that its attorney is not available to review the legal memo and the change packages until the first week in October 2014.

EPA asked about the time line for reviewing the change packages. DOE-RL stated that from its perspective, the issue associated with the change package that has not been agreed to is a legal issue and not a policy or technical issue. Ecology agreed, adding that it is a regulatory interpretation issue. DOE-RL stated that the attorneys from both sides will need to make the decision whether or not some of the pipelines are in RCRA space. Ecology concurred with DOE-RL's statement. ORP asked if the signed change packages should be submitted in mid-October 2014. Ecology stated that the dispute period ends October 30, 2014, and a status on the attorney review will be provided to DOE-RL by mid-October.

3) 100 Area Waste Sites

The 100 Area Waste Sites change control form is in work with DOE and contractor staff and was not discussed.



Inter-Agency Management Integration Team Meeting
September 18, 2014
AGENDA

Chairperson: R. Corey

| | |
|---------------|---|
| 10:05 a.m. | Key Documents/Issues List Review |
| 10:20 a.m. | Appendix C Change Control Form Status 1) IS1 Agreed Sites 2) IS1 Legal Clarification Sites 3) 100 Area Waste Sites |
| 10:50 a.m. | Adjourn Inter-Agency Management Integration Team Meeting |

CHPRC TPA Decision Document List

| | Geographical Areas | ROD Area Location | Document | Milestone | Due Date | Regulatory Review | DOE Lead | CHPRC 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 | 2/28/2014 | TBD | D. Hildebrand | B. Day | Nina Menard | Ecology | DOE and Ecology agreed, on August 21, 2014 to extend dispute resolution at the project manager level to October 30, 2014. The schedule for completion of the work plan and the incorporation of central plateau principles continues to be discussed with the regulatory agencies. The list of 200-IS-1 OU waste sites is also not agreed to at this time (anticipate about 230 additional waste sites). |
| 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 | 6/30/2015 | 7/1/2015 8/31/2015 | D. Hildebrand | B. Day | Nina Menard | Ecology | TPACN M-15-11-03 changed due date to 6/30/2015. Project is not funded in FY14; 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-368 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 | MS Completed 6/23/14 | 6/24/2014 9/21/2014 | J. Axtel | Phil Burke | Nina Menard | Ecology | Awaiting Ecology response |
| 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 | 12/31/2016 | 1/1/2017 2/14/2017 | 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. Lajja | EPA | Tentative agreement to merge with 200 East Area EE/CA. |
| 6 | Central Plateau Source Inner Area | 200-EA-1 and 200-IS-1 200 East Inner Area/Pipelines | Record of Decision | | TBD | | D. Hildebrand | B. Day | Nina Menard | Ecology | |
| 7 | Central Plateau Source Inner Area | 200-WA-1 200 East Inner Area/Pipelines | 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. | MS Completed 7/16/2010 | | K. Leary | Phil Burke | Nina Menard | Ecology | Comments received. Project not funded to address comments. |
| 8 | 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 | MS Completed 12/27/2011 | | J. Sands | Phil Burke | Craig Cameron | EPA | Received EPA comments 5/15/12. The Rev 0 submittal is targeted for delivery to the regulatory agencies on December 18, 2014. |
| 9 | 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 | 12/31/2015 | 1/1/2016 2/15/2016 | J. Sands | Phil Burke | Craig Cameron | EPA | Milestone will be missed due to delays in completion of the 200-WA-1 RI/FS Work Plan. |
| 10 | Central Plateau Source Inner Area | 200-WA-1 and 200-BC-1 200 West Inner Area | Record of Decision | | TBD | | J. Sands | Phil Burke | Craig Cameron | EPA | |
| 11 | 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 | 3/31/2015 | 4/1/2015 5/15/2015 | D. Hildebrand | Phil Burke | Deborah Singleton | Ecology | |
| 12 | 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 | 12/31/2016 | 1/1/2017 2/14/2017 | D. Hildebrand | Phil Burke | Deborah Singleton | | Milestone is at risk due to delays in completion of the 200-SW-2 RI/FS Work Plan. |
| 13 | Central Plateau Source Inner Area | 200-SW-2 200 West Inner Area & 200 East Inner Area | Record of Decision | | TBD | | D. Hildebrand | Phil Burke | Deborah Singleton | Ecology | |
| 14 | 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. | 9/30/2015 | 10/1/2015 11/16/2015 | G. Sinton | P. Baynes | Emy Lajja | EPA | |
| 15 | 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. | 3/31/2015 | 4/1/2015 6/1/2015 | J. Morse | M. Byrnes | Dib Goswami | Ecology | Draft A RI/FS and RFI/CMS Work Plan is on schedule to be delivered to Ecology by March 31, 2015. |
| 16 | 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 | 9/30/2015 | TBD TBD | J. Morse | M. Byrnes | Dib Goswami | Ecology | This milestone is to be missed. With the RI/FS and RFI/CMS work plan being submitted to Ecology on 9/30/14 for review, the Corrective Measures Study & Feasibility Study Report and Proposed Plan/Proposed Corrective Action Decision cannot be completed by 9/30/2015 since the field work will not have been completed yet. This milestone date will need to be moved out. |
| 17 | Central Plateau Source Deep Vadose Zone | 200-DV-1 Deep Vadose Zone | Record of Decision | | TBD | | J. Morse | M. Byrnes | Dib Goswami | Ecology | |
| 18 | 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/BRA | | 10/30/2015 | TBD | G. Sinton | Phil Burke | L. Buelow | EPA | EPA approval on Change Form M-15-14-01 was received on July 17 2014, for the revised due date to be identified by 10/30/2015. |

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 9/9/14)

CHPRC TPA Decision Document List

| | Geographical Areas | ROD Area Location | Document | Milestone | Due Date | Regulatory Review | DOE Lead | CHPRC Lead | Regulatory Lead | Agency | Comments/Issues |
|----|-----------------------------------|---|---|---|-------------------------------|-----------------------|-------------|----------------|---|---------|--|
| 19 | Central Plateau Source Outer Area | 200-CW-1, 200-CW-3, and 200-OA-1 Outer Area | RI/FS workplan See SAP | | TBD | TBD | J. Hanson | Phil Burke | L. Buelow | EPA | Draft A See SAP provided to Regulators (DOE/RL-2011-118) |
| 20 | Central Plateau Source Outer Area | Outer Area | FS/PP | M-015-38B: 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 | 10/30/2015 | 11/1/2015 12/15/2015 | G. Sinton | Phil Burke | L. Buelow | EPA | EPA approval on Change Form M-15-14-01 was received on July 17 2014, for the revised due date to be identified by 10/30/2015. |
| 21 | Central Plateau Source Outer Area | 200-CW-1, 200-CW-3, and 200-OA-1 Outer Area | Record of Decision | | TBD | | G. Sinton | Phil Burke | L. Buelow | EPA | |
| 22 | 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 | Milestone Completed 4/18/2013 | 4/19/2013 7/17/2013 | G. Sinton | Phil Burke | Nina Menard | Ecology | NOD issued. CHPRC and RL are discussing strategy for responding and resubmitting the closure plans. |
| 23 | Central Plateau Groundwater | 200-BP-5, 200-PO-1 200 East Area Groundwater | 200-BP-5 RI Report | | 6/30/2015 | 7/1/2015 8/15/2015 | J. Morse | Curt Wittreich | Nina Menard | Ecology | Preparation of the BP-5 RI Report in progress. |
| 24 | 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 | 6/30/2015 | 7/1/2015 8/15/2015 | J. Morse | Curt Wittreich | Nina Menard | Ecology | To be missed. Not funded in FY14 to initiate document preparation. Expect to start working on the FS/PP in FY15 with an expected Draft A delivery 6/30/2016. |
| 25 | 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 | 6/17/2016 | 6/18/2016 8/1/2016 | N. Bland | Curt Wittreich | E. Lajja | EPA | |
| 26 | 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 | 12/15/2016 | 12/16/2016 01/30/2017 | G. Sinton | Phil Burke | L. Buelow | EPA | |
| 27 | River Corridor | 100-BC-1, 100-BC-2, 100-BC-5 100-B/C | Record of Decision | | TBD | | G. Sinton | Phil Burke | L. Buelow | EPA | |
| 28 | River Corridor | 100-BC-1, 100-BC-2, 100-BC-5 100-B/C | Remedial Design / Remedial Action Work Plans | | TBD | TBD | G. Sinton | Phil Burke | L. Buelow | EPA | |
| 29 | 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 | Target Completed 12/14/2012 | 12/15/2012 03/13/2013 | J. Hanson | Ella Feist | Nina Menard | Ecology | <ul style="list-style-type: none"> On July 2, 2014, RL requested an extension to September 30, 2014 (14-AMRP-0230), to complete the RI/FS to Rev 0, with transmittal of Rev 0 to Ecology subsequent to that date. RL and Ecology's goal is to submit the Proposed Plan for public review by end of 2015 or early January 2015. RL and Ecology are in the process of establishing the schedule for the EPA remedy review board. |
| 30 | River Corridor | 100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 100-D/H | Record of Decision | | TBD | | J. Hanson | Ella Feist | Nina Menard | Ecology | |
| 31 | River Corridor | 100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 100-D/H | Remedial Design/Remedial Action Work Plans | | TBD | TBD | J. Hanson | Ella Feist | Nina Menard | Ecology | |
| 32 | River Corridor | 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 100-F/IU | RI/FS Reports and Proposed Plan | M-015-64-T01: Submit RI/FS Report and PP for 100-F/IU. | Target Completed 12/20/2012 | 12/21/2012 03/4/2013 | G. Sinton | Phil Burke | C. Guzzetti | EPA | |
| 33 | River Corridor | 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 100-F/IU | Record of Decision | | Anticipated 9/30/14 | | G. Sinton | Phil Burke | C. Guzzetti | EPA | EPA RL targeting September 30, 2014 for the ROD. |
| 34 | 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 | | TBD | TBD | G. Sinton | Phil Burke | C. Guzzetti | EPA | |
| 35 | 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. | Target Completed 9/21/2011 | | J. Hanson | Ella Feist | C. Guzzetti | EPA | RI/FS and PP, Rev 0, are on hold pending additional characterization boreholes at 100-KE Reactor waste sites. |
| 36 | River Corridor | 100-KR-1, 100-KR-2, 100-KR-4 100-K | Record of Decision | | TBD | | J. Hanson | Ella Feist | C. Guzzetti | EPA | |
| 37 | River Corridor | 100-KR-1, 100-KR-2, 100-KR-4 100-K | Remedial Design / Remedial Action Work Plans | | TBD | TBD | J. Hanson | Ella Feist | C. Guzzetti | EPA | |
| 38 | 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 | Milestone Completed 6/24/2013 | 6/25/2013 10/2/2013 | M. Thompson | Bill Faught | A. Boyd | Ecology | ECY sent letter 8/5/13 requesting an extension of review period. Regulator comments received on 10/2/13. RL reviewing comments and issued an extension request letter for 120 days (February 28th). Ecology is not reviewing the PP until RI/FS comment resolution complete. Disposition meetings with ECY have begun and occur weekly. A second extension letter was sent by RL requesting an additional 120-day period (June 28th) to issue Rev 0. A third extension letter was issued at the end of June requesting an additional 120-days (October 28th) for RI/FS completion. ECY has agreed to expedite the review of the I-ROD RD/RAWP simultaneously with the RI/FS to allow field work to begin on the barrier as soon as possible. |
| 39 | River Corridor | 100-NR-1, 100-NR-2 100-N | Record of Decision | | Anticipated Q2 2015 | | M. Thompson | Bill Faught | Alicia Boyd - Ecy Laura Buelow - EPA | Dual | RI/FS delays are pushing out the ROD. |
| 40 | River Corridor | 100-NR-1, 100-NR-2 100-N | Remedial Design / Remedial Action Work Plans | | | 6/24/2014 | M. Thompson | Bill Faught | A. Boyd | Ecology | DOE delivered "Remedial Design/Remedial Action Work Plan for the 100-NR-2 Operable Unit" (DOE/RL-2001-27, Revision 1) that incorporates disposition of all comments and clarifications to Ecology for Regulatory approval on 9/3/2014. |
| 41 | River Corridor | 300-FF-2, 300-FF-5 300 | Remedial Design / Remedial Action Work Plans | Submit RD/RA WP Draft A to Regulators | 5/25/2014 | 5/26/2014 8/8/2014 | M. Thompson | B. Day | Benjamin Simes | EPA | EPA submitted comments on August 1, 2014. Comment resolutions were provided to EPA on August 26, 2014 and all but one comment resolved with EPA on August 28, 2014. Text updates are in progress. |

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

WORKING ORP Key Documents List – September 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 | | | | D. Hildebrand | S. Eberlein | J. Lyon | |
| 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 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 RFI/CMS Report for WMA-C | 12/31/14 | TBD | | | C. Kemp | S. Eberlein | J. Lyon | • Reported as To Be Missed in the March 2013 TPA PMM. Discussions ongoing at the PM level. |
| 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 dependent on discussions per M-045-22. |
| | 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 dependent on discussions per M-045-22. |
| 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."

Red = DOE submittal within the next 90 days **Green** = document is under initial ECY Regulatory Review **Black** = document under comment/review response or other actions **Blue** = document is completed

WORKING ORP Key Documents List – September 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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