

1216957

**Inter-Agency Management Integration Team (IAMIT)
Meeting Minutes
August 16, 2012**

Approval: Jane A. Hedges by John B. Pinn Date: 9-13-2012
J. A. Hedges
Ecology IAMIT Representative

Approval: J. A. Dowell Date: 9.12.12
J. A. Dowell
DOE-RL IAMIT Representative

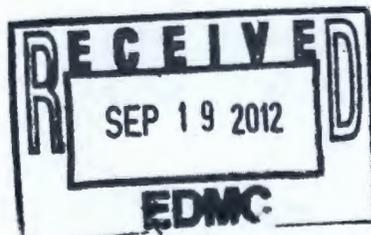
Approval: T. W. Fletcher Date: 9/19/12
T. W. Fletcher
DOE-ORP IAMIT Representative

Approval: D. A. Faulk Date: 9/17/12
D. A. Faulk
EPA IAMIT Representative

Minutes Prepared by: T. W. Noland Date: 9/19/12
T. W. Noland
Mission Support Alliance, LLC

| | | | |
|------------------|---------|-------------------|---------|
| Bland, N.M. | RL | Kaldor, R.A.* | MSA |
| Bohnee, G. | NPT | Knox, K.* | KCR |
| Call, P.K. | RL | Lobos, R.A. * | EPA |
| Cameron, C.E. | EPA | Luke, J.J. | WRPS |
| Charboneau, B.L. | RL | Lynch, J.J.* | ORP |
| Charboneau, S.L. | ORP | Menard, N.M. | Ecology |
| Cimon, S. | ODE | Nguyen, T.L.* | RL |
| Dittmer, L.M. | CHPRC | Niles, K. | ODE |
| Donnelly, J.W. | WRPS | Noland, T.W.* | MSA |
| Dowell, J.A.* | RL | Peterson, K.A. | MSA |
| Einan, D.R. | EPA | Peschong, J.C. | RL |
| Faulk, D.A. | EPA | Piippo, R.E.* | MSA |
| Fletcher, T.W.* | ORP | Price, J.B.* | Ecology |
| Gadbois, L.E. | EPA | Russell, R.W. | ORP |
| Grindstaff, J.F. | ORP | Shoemake, J.M. | CHPRC |
| Harris, S. | CTUIR | Skinnarland, E.R. | Ecology |
| Hedges, J.A.* | Ecology | Teimouri, A.E. | HQ |
| Huffman, L.A. | ORP | Voogd, M.J. | RL |
| Henry, D. | ODE | Weil, S.R. | RL |
| Jim, R. | Yakama | Whalen, C.L.* | Ecology |
| | | Williamson, B.D. | RL |

Administrative Record
 * Attendees



Inter-Agency Management Integration Team (IAMIT)
Meeting Minutes
August 16, 2012

Key Documents/Issues List Review

DOE-RL stated that the format for CHPRC's key document list was revised and presented at last month's meeting. The information on the front page is in chronological order, and the back of the page is by area. It was noted that the front and back are designated as page one, which will be corrected. DOE-RL reported that the 100-NR-1 and 100-NR-2 interim action Record of Decision (ROD) amendment has been approved. Comments on the 100-NR-1 and NR-2 work plan are being processed.

DOE-RL noted that the next five entries for 100-KR-1 through 100-NR-1 are ROD documents and remedial investigation feasibility studies and proposed plans (RI/FS and PP) work plans that are due by the end of December 2012 (milestone M-15-00D). Work on those five documents is on hold pending the discussion and resolution of ecological preliminary remediation goals (eco PRGs). DOE-RL stated that the two work plans for the 300 Area and 100-K are ready to be approved at Revision 0, pending resolution of the eco PRG issue. DOE-RL noted that once resolution of the eco PRGs is reached, one of two paths will be followed: if any activity is adapted from the eco PRGs, action will be deferred; or if the parties agree to go forward with the status quo of the work plans, the work plans will be turned over immediately for processing.

DOE-RL noted that the decision regarding eco PRGs will determine the schedule for milestone 15-00D. DOE-RL stated that the goal is to issue an RI/FS schedule at the weekly meeting scheduled tomorrow (8/17/12) or during the milestone meeting scheduled next week. DOE-RL noted that the sources for chromates in groundwater at 100-BC-1, -2 and -5 are still being processed, and suggested holding a discussion during next week's milestone meeting about whether the parties should wait to consider final remedies for groundwater until the chromate levels settle out and it can be determined how effective the source removal has been.

DOE-RL stated that to meet the 15-00D milestone, the references to irrigation in the RI/FSs will likely not be revised, which means that no more scenario or modeling work on irrigation would be conducted and the current screening level tables will be incorporated into the PPs. DOE-RL suggested a meeting with the Tri-Parties to discuss moving forward with the existing work in the RI/FS packages and establish a more formal agreement among the parties. Ecology indicated that following an internal meeting with its eco PRG expert, it will schedule a meeting with DOE-RL and EPA for further discussion regarding irrigation modeling and the RI/FSs and PPs.

DOE-RL inquired about the status of the closure plans for TSD Units: 216-B-3 Main Pond System, and 216-S-10 Pond Ditch the Ecology agreed to prepare.. Ecology will provide a status to DOE-RL.

ORP noted that two documents were added to the key documents list for milestones M-045-20 and 21 (work plan and sampling and analysis plan). ORP stated that the supporting documents for M-045-61 may be slipping or changing, depending on funding for FY13. Further discussion will be held regarding the status of those documents. ORP noted that there are a few documents associated with M-045-91 that are at risk, and those documents were discussed earlier today at the quarterly milestone meeting. The documents that are completed will be removed from the key documents list. If there are any TPA secondary or primary documents that need to be changed, they will be carried on the key documents list.

Hanford Public Involvement Plan

DOE-RL provided an update on the Hanford Public Involvement Plan, which used to be called the Community Relations Plan. The plan was revised in 2001 and issued in 2002, and it was time to update the plan. A public comment period was held last October through December 2011. There were two public meetings and one public meeting conducted via webinar. There were about 150 comments, and the comments were binned into 16 categories. The Public Involvement Plan was updated, and the key changes were adding a preface and providing a purpose statement of the plan. A frequently asked questions document was added that provides a synopsis and information about how the public can provide input or be involved. The flow chart diagram for the CERCLA and RCRA process was updated, as well as the public involvement and how to make a request for a public meeting. The description of the annual evaluation of the public involvement path forward was clarified.

The revised plan is being reviewed by the agency public involvement officers, and then will be submitted to management for review next week. Management will review the plan, followed by legal review, and then a final review by the Tri-Parties. The goal is to issue the Public Involvement Plan by the end of September 2012. EPA noted that a TPA change package will need to be prepared to change the official name of the document from the Community Relations Plan to the Public Involvement Plan in the TPA Section 10.



Thursday, August 16, 2012
Ecology Offices, Conference Room 3A/B
3100 Port of Benton Blvd
Richland, Washington

Agenda

Inter-Agency Management Integration Team Meeting

Chairperson: Jane Hedges

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|------------|--|
| 10:15 a.m. | Key Documents/Issues List Review |
| 10:25 a.m. | Hanford Public Involvement Plan |
| 10:40 a.m. | Adjourn Inter-Agency Management Integration Team Meeting |

CHPRC TPA Decision Document List by ROD Area

| ROD Area | Document | Milestone | Due Date | Regulatory Review | | Agency |
|--|---|--------------|------------|-------------------|------------------------------|---------|
| 200-EA-1 | RFI/CMS & RI/FS Work Plan | M-015-92A | 6/30/2015 | 7/1/2015 | - 8/31/2015 | Ecology |
| 200-EA-1 | TSD - Closure Plans for 207-A South Retention Basin, 216-A-29 Ditch, 216-A-37-1 Crib, and 216-B-63 Trench | M-037-02 | 6/30/2014 | 7/1/2014 | - 8/14/2014 | Ecology |
| 200-EA-1 | 200 East CP Inner Area Risk Assessment | | TBD | TBD | | Dual |
| 200-EA-1 and 200-IS-1 | CMS & FS Report(s) & PCAD(s)/PP(s) | M-015-92B | 12/31/2016 | 7/1/2016 | - 8/15/2016 | Ecology |
| 200-EA-1 and 200-IS-1 | EE/CA Tier 2 Facilities - 200 West | | | | | Ecology |
| 200-EA-1 and 200-IS-1 | Record of Decision | | | | | Ecology |
| 200-WA-1 | 200 West CP Inner Area Risk Assessment | | TBD | TBD | | Dual |
| 200-WA-1 and 200-BC-1 | FS/PP | M-015-91B | 12/31/2015 | 1/1/2016 | - 2/15/2016 | EPA |
| 200-WA-1 and 200-BC-1 | Record of Decision | | | | | EPA |
| 200-SW-2 | RFI/CMS & RI/FS & PCAD/PP | M-015-93B | 12/31/2016 | 1/1/2017 | - 2/14/2017 | Ecology |
| 200-SW-2 | Record of Decision | | | | | Ecology |
| 200-PW-1/3/6, CW-5 | RD/RAWP | M-016-125 | 9/30/2015 | 10/1/2015 | - 11/16/2015 | EPA |
| 200-CB-1 | RI/FS work plan | M-085-10A | 6/30/2014 | 7/1/2014 | - 8/29/2014 | Ecology |
| 200-CB-1 | RI/FS and PP | | | TBD | | Ecology |
| 200-CB-1 | Record of Decision | | | TBD | | Ecology |
| 200-CP-1 | RI/FS work plan | M-085-20A | 9/30/2015 | 10/1/2015 | - 11/30/2015 | Ecology |
| 200-CP-1 | RI/FS and PP | | | TBD | | Ecology |
| 200-CP-1 | Record of Decision | | | TBD | | Ecology |
| 200-CR-1 | RI/FS work plan | M-085-30A | 12/31/2017 | 1/1/2018 | - 3/1/2018 | EPA |
| 200-CR-1 | RI/FS and PP | | | TBD | | EPA |
| 200-CR-1 | Record of Decision | | | TBD | | Ecology |
| 200-DV-1 | RI/FS Work Plan | M-015-110A | 3/31/2015 | 4/1/2015 | - 6/1/2015 | Ecology |
| 200-DV-1 | CMS/FS and PP/PCAD | M-015-110B | 9/30/2015 | 10/1/2015 | - 11/16/2015 | Ecology |
| 200-DV-1 | Record of Decision | No Milestone | | | | Ecology |
| 200-CW-1, 200-CW-3, and 200-OA-1 | FS/PP | M-015-38B | 10/30/2014 | 11/1/2014 | - 12/15/2014 | EPA |
| 200-CW-1, 200-CW-3, and 200-OA-1 | Central Plateau Outer Area RI/FS work plan | | | TBD | | EPA |
| 200-CW-1, 200-CW-3, and 200-OA-1 | RI/FS workplan SAP | | | TBD | | EPA |
| 200-CW-1, 200-CW-3, and 200-OA-1 | RI/FS workplan Eco SAP | | | TBD | | EPA |
| 200-CW-1, 200-CW-3, and 200-OA-1 | Record of Decision | | TBD | TBD | | EPA |
| 200-CW-1, 200-CW-3, and 200-OA-1 | Risk Assessment | | N/A | TBD | | Dual |
| 200-CW-1, 200-CW-3, and 200-OA-1 | TSDs - Closure Plan for 216-B-3 Main Pond and 216-S-10 Pond and Ditch | M-037-03 | 4/30/2013 | 5/1/2013 | - 6/30/2013 | Ecology |
| 200-BP-5, 200-PO-1 | 200-BP-5 RI Report | | 9/30/2014 | 10/1/2014 | - 11/14/14 | Ecology |
| 200-BP-5, 200-PO-1 | FS/PP | M-015-21A | 6/30/2015 | 7/1/2015 | - 8/15/15 | Ecology |
| 100-BC-1, 100-BC-2, 100-BC-5 | RI/FS Reports and Proposed Plan | M-015-68-T01 | 12/28/2012 | 12/29/2012 | - 02/11/13 | EPA |
| 100-BC-1, 100-BC-2, 100-BC-5 | Record of Decision | | | TBD | | EPA |
| 100-BC-1, 100-BC-2, 100-BC-5 | Remedial Design / Remedial Action Work Plans | | | TBD | | EPA |
| 100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 | RI/FS Reports and Proposed Plan | M-015-70-T01 | 12/14/2012 | 12/15/2012 | - 03/01/13** | Ecology |
| 100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 | Record of Decision | | | TBD | | Ecology |
| 100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 | Remedial Design/Remedial Action Work Plans | | | TBD | | Ecology |
| 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 | RI/FS Reports and Proposed Plan | M-015-64-T01 | 12/28/2012 | 12/29/2012 | - 02/11/13 | EPA |
| 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 | Record of Decision | | | TBD | | EPA |
| 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 | Remedial Design / Remedial Action Work Plans | | | TBD | | EPA |
| 100-KR-1, 100-KR-2, 100-KR-4 | Record of Decision | | 9/30/2012 | | | EPA |
| 100-KR-1, 100-KR-2, 100-KR-4 | Remedial Design / Remedial Action Work Plans | | | TBD | | EPA |
| 100-NR-1, 100-NR-2 | 100-N Area Integrated Groundwater Sampling | | | 6/2/2010 | - 8/3/2011* | Ecology |
| 100-NR-1, 100-NR-2 | Remedial Design / Remedial Action Work Plan for Interim Action Record of Decision Amendment (Rev. 1) | M-015-60 | 3/29/2011 | 3/25/2011 | - 8/3/2011* (Rev 1, Draft A) | Ecology |
| 100-NR-1, 100-NR-2 | RI/FS Reports and Proposed Plan | M-015-62-T01 | 12/28/2012 | 12/29/2012 | - 02/11/13 | Ecology |
| 100-NR-1, 100-NR-2 | Record of Decision | | | TBD | | Ecology |
| 100-NR-1, 100-NR-2 | ROD Remedial Design / Remedial Action Work Plans | | | TBD | | Ecology |
| 300-FF-2, 300-FF-5 | Record of Decision | | | TBD | | EPA |
| 300-FF-2, 300-FF-5 | Remedial Design / Remedial Action Work Plans | | | TBD | | EPA |

*Ecology provided comments to RL on 8/3/11

**Regulator requested extension on review.

CHPRC TPA Decision Document List by Regulatory Review Date

| ROD Area | Document | Milestone | Due Date | Regulatory Review | | Agency |
|--|---|--------------|------------|-------------------|------------------------------|---------|
| 100-NR-1, 100-NR-2 | 100-N Area Integrated Groundwater Sampling and Analysis Plan | | | 6/2/2010 | - 8/3/2011* | Ecology |
| 100-NR-1, 100-NR-2 | Remedial Design / Remedial Action Work Plan for Interim Action Record of Decision Amendment (Rev. 1) | M-015-60 | 3/29/2011 | 3/25/2011 | - 8/3/2011* (Rev 1, Draft A) | Ecology |
| 100-KR-1, 100-KR-2, 100-KR-4 | Record of Decision | | 9/30/2012 | | | EPA |
| 100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 | RI/FS Reports and Proposed Plan | M-015-70-T01 | 12/14/2012 | 12/15/2012 | -03/01/13** | Ecology |
| 100-BC-1, 100-BC-2, 100-BC-5 | RI/FS Reports and Proposed Plan | M-015-68-T01 | 12/28/2012 | 12/29/2012 | - 02/11/13 | EPA |
| 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 | RI/FS Reports and Proposed Plan | M-015-64-T01 | 12/28/2012 | 12/29/2012 | -02/11/13 | EPA |
| 100-NR-1, 100-NR-2 | RI/FS Reports and Proposed Plan | M-015-62-T01 | 12/28/2012 | 12/29/2012 | -02/11/13 | Ecology |
| 200-CW-1, 200-CW-3, and 200-OA-1 | TSDs - Closure Plan for 216-B-3 Main Pond and 216-S-10 Pond and Ditch | M-037-03 | 4/30/2013 | 5/1/2013 | -6/30/2013 | Ecology |
| 200-EA-1 | TSD - Closure Plans for 207-A South Retention Basin, 216-A-29 Ditch, 216-A-37-1 Crib, and 216-B-63 Trench | M-037-02 | 6/30/2014 | 7/1/2014 | - 8/14/2014 | Ecology |
| 200-CB-1 | RI/FS work plan | M-085-10A | 6/30/2014 | 7/1/2014 | - 8/29/2014 | Ecology |
| 200-BP-5, 200-PO-1 | 200-BP-5 RI Report | | 9/30/2014 | 10/1/2014 | -11/14/14 | Ecology |
| 200-CW-1, 200-CW-3, and 200-OA-1 | FS/PP | M-015-38B | 10/30/2014 | 11/1/2014 | - 12/15/2014 | EPA |
| 200-DV-1 | RI/FS Work Plan | M-015-110A | 3/31/2015 | 4/1/2015 | - 6/1/2015 | Ecology |
| 200-EA-1 | RFI/CMS & RI/FS Work Plan | M-015-92A | 6/30/2015 | 7/1/2015 | - 8/31/2015 | Ecology |
| 200-BP-5, 200-PO-1 | FS/PP | M-015-21A | 6/30/2015 | 7/1/2015 | -8/15/15 | Ecology |
| 200-DV-1 | CMS/FS and PP/PCAD | M-015-110B | 9/30/2015 | 10/1/2015 | - 11/16/2015 | Ecology |
| 200-PW-1/3/6, CW-5 | RD/RAWP | M-016-125 | 9/30/2015 | 10/1/2015 | -11/16/2015 | EPA |
| 200-CP-1 | RI/FS work plan | M-085-20A | 9/30/2015 | 10/1/2015 | - 11/30/2015 | Ecology |
| 200-WA-1 and 200-BC-1 | FS/PP | M-015-91B | 12/31/2015 | 1/1/2016 | - 2/15/2016 | EPA |
| 200-EA-1 and 200-IS-1 | CMS & FS Report(s) & PCAD(s)/PP(s) | M-015-92B | 12/31/2016 | 7/1/2016 | - 8/15/2016 | Ecology |
| 200-SW-2 | RFI/CMS & RI/FS & PCAD/PP | M-015-93B | 12/31/2016 | 1/1/2017 | - 2/14/2017 | Ecology |
| 200-CR-1 | RI/FS work plan | M-085-30A | 12/31/2017 | 1/1/2018 | - 3/1/2018 | EPA |
| 200-EA-1 | 200 East CP Inner Area Risk Assessment | | TBD | TBD | | Dual |
| 200-WA-1 | 200 West CP Inner Area Risk Assessment | | TBD | TBD | | Dual |
| 200-CB-1 | RI/FS and PP | | | TBD | | Ecology |
| 200-CB-1 | Record of Decision | | | TBD | | Ecology |
| 200-CP-1 | RI/FS and PP | | | TBD | | Ecology |
| 200-CP-1 | Record of Decision | | | TBD | | Ecology |
| 200-CR-1 | RI/FS and PP | | | TBD | | EPA |
| 200-CR-1 | Record of Decision | | | TBD | | Ecology |
| 200-CW-1, 200-CW-3, and 200-OA-1 | Central Plateau Outer Area RI/FS work plan | | | TBD | | EPA |
| 200-CW-1, 200-CW-3, and 200-OA-1 | RI/FS workplan SAP | | | TBD | | EPA |
| 200-CW-1, 200-CW-3, and 200-OA-1 | RI/FS workplan Eco SAP | | | TBD | | EPA |
| 200-CW-1, 200-CW-3, and 200-OA-1 | Record of Decision | | TBD | TBD | | EPA |
| 200-CW-1, 200-CW-3, and 200-OA-1 | Risk Assessment | | N/A | TBD | | Dual |
| 100-BC-1, 100-BC-2, 100-BC-5 | Record of Decision | | | TBD | | EPA |
| 100-BC-1, 100-BC-2, 100-BC-5 | Remedial Design / Remedial Action Work Plans | | | TBD | | EPA |
| 100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 | Record of Decision | | | TBD | | Ecology |
| 100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2, 100-HR-3 | Remedial Design/Remedial Action Work Plans | | | TBD | | Ecology |
| 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 | Record of Decision | | | TBD | | EPA |
| 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, 100-IU-6 | Remedial Design / Remedial Action Work Plans | | | TBD | | EPA |
| 100-KR-1, 100-KR-2, 100-KR-4 | Remedial Design / Remedial Action Work Plans | | | TBD | | EPA |
| 100-NR-1, 100-NR-2 | Record of Decision | | | TBD | | Ecology |
| 100-NR-1, 100-NR-2 | ROD Remedial Design / Remedial Action Work | | | TBD | | Ecology |
| 300-FF-2, 300-FF-5 | Record of Decision | | | TBD | | EPA |
| 300-FF-2, 300-FF-5 | Remedial Design / Remedial Action Work Plans | | | TBD | | EPA |
| 200-EA-1 and 200-IS-1 | EE/CA Tier 2 Facilities - 200 West | | | | | Ecology |
| 200-EA-1 and 200-IS-1 | Record of Decision | | | | | Ecology |
| 200-WA-1 and 200-BC-1 | Record of Decision | | | | | EPA |
| 200-SW-2 | Record of Decision | | | | | Ecology |
| 200-DV-1 | Record of Decision | No Milestone | | | | Ecology |

*Ecology provided comments to RL on 8/3/11
 **Regulator requested extension on review.

**WORKING ORP Key Documents List
For August 2012**

| 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 |
|---|----------------------------------|---|---|--|--|------------------------------------|--------------|-----------------|--------------|---|
| Submit Interim Measures Investigation Work Plan and TPA Chg Pckgs for M-045-22 Target Dates | M-045-20 | Interim measures investigation "other" work plan for to vadose zone characterization at 241-TX Farm and 241-U Farm, and soil desiccation/contaminant removal proof-of-principal test at 241-SX Farm | 12/31/12 | | | | | | | <ul style="list-style-type: none"> Created via Change Package M-45-12-04 on 06/21/12 |
| Submit for Review and Approval a Sampling and Analysis Plan to Ecology for Soil Samples for 241-TX Tank Farm Investigation | M-045-21 | Sampling and Analysis Plan for Soil Samples for 241-TX Tank Farm Investigation | 03/31/13 | | | | | | | <ul style="list-style-type: none"> Created via Change Package M-45-12-04 on 06/21/12 |
| Submit to Ecology for review and approval as an Agreement primary document DOE's Phase 2 RFI/CMS Work Plan and Sampling and Analysis Plan (SAP) for WMA C | M-045-60 | Change Notice 2011-7 for the Phase 2 RFI/CMS Work Plan for WMA C, RPP-PLAN-39114, Rev. 1B | | | | 06/06/12 | C. Kemp | S. Eberlein | J. Lyon | <ul style="list-style-type: none"> Change Notice 2011-7 for the RFI/CMS Work Plan agreed upon by ORP and ECY and posted to the TPA Admin Record. |
| | M-045-60 | Change Notice 2011-6 for the SAP for Phase 2 Characterization of Vadose Zone Soil in WMA C, RPP-PLAN-3877, Rev. 2A | | | | 06/06/12 | C. Kemp | S. Eberlein | J. Lyon | <ul style="list-style-type: none"> Change Notice 2011-6 for the SAP agreed upon by ORP and ECY and posted to the TPA Admin Record. |
| 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 Characterization Summary 2011 | | TBD | | | C. Kemp | S. Eberlein | J. Lyon | <ul style="list-style-type: none"> Feeds input for M-045-61 and all Closure Plans ORP met with ECY on 09/22/11 to provide status and setup meeting to discuss path forward. |
| | Supports M-045-61 | WMA C Characterization Summary 2012 | | 09/30/12 | | | C. Kemp | S. Eberlein | J. Lyon | <ul style="list-style-type: none"> Feeds input for M-045-61 and all Closure Plans |
| | | WMA C PA Initial Model Run Data Package | | 06/30/13 | | | C. Kemp | S. Eberlein | J. Lyon | <ul style="list-style-type: none"> Feeds input for M-045-61 and all Closure Plans |
| | | WMA C Characterization Summary 2013 | | 09/30/13 | | | C. Kemp | S. Eberlein | J. Lyon | <ul style="list-style-type: none"> Feeds input for M-045-61 and all Closure Plans |
| | | WMA C PA Initial Document | | 09/30/13 | | | C. Kemp | S. Eberlein | J. Lyon | <ul style="list-style-type: none"> Feeds input for M-045-61 and all Closure Plans |
| M-045-61 | Phase 2 RFI/CMS Report for WMA C | 12/31/14 | 12/31/14 | | | C. Kemp | 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 | | | C. Kemp | S. Eberlein | J. Lyon | |

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
For August 2012**

| 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 |
|--|-----------------------|--|---|--|--|------------------------------------|--------------|-----------------|--------------|--|
| 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 | 06/30/11 | | C. Kemp | S. Eberlein | J. Lyon | <ul style="list-style-type: none"> Initial ORP letter, 10-TPD-166 sent to ECY on 12/28/10 ECY review extension to 04/18/11 received by ORP on 02/11/11. ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11. 2nd ECY review extension letter 11-NWP-028 received by ORP on 04/20/11. 3rd ECY review extension letter 11-NWP-049 received by ORP on 06/02/11. ECY RCR received by ORP on 12/05/11 via letter 11-NWP-146. Extension for comment resolution to 03/15/12 per 01/12 PMM. ORP provided copies of the draft RPP-PLAN-47325 redline/strikeout revision in response to ECY's comments via email on 03/15/12. Per 03/27/12 PMM, ECY has agreed to respond within 30 days (04/27/12). Per the 04/24/12 PMM, ECY has agreed to provide a response to ORP by the end of May. ORP will provide a final production of the WIR document after ECY approves the final updates. The final document was released to the TPA AR on 07/18/12. |
| 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 (S) | Pipeline Feasibility Study, RPP-RPT-45723 | | 12/28/10 | 06/01/11 | 07/02/12 | C. Kemp | S. Eberlein | J. Lyon | <ul style="list-style-type: none"> Feeds input to M-045-81. Initial ORP letter 10-TPD-166 sent to ECY on 12/28/10 ECY review extension to 04/18/11 received by ORP on 02/11/11 ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11 2nd ECY review extension letter 11-NWP-028 received by ORP on 04/20/11. ECY RCR letter 11-NWP-052 received by ORP on 06/03/11. ORP sent comment response extension letter 11-TF-067 on 06/16/11 to ECY to extend final response date to 09/25/11. In October 2011 PMM ECY/ORP agreed to extension to 12/05/11. Extension for comment resolution to 03/15/12 per 01/12 PMM. ORP provided a disc containing files for the RCRs, the revised report, and two new cost appendices to ECY via email on 03/15/12. ECY and ORP agree (per 04/24/12 PMM) to meet in May to discuss comment resolution and extend the final resolution to the end of June. ORP and ECY aim to reach final resolution and release the revised document in July. The final document was released to the TPA AR on 07/02/12. |
| | 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 SST Integrity Implementing the Expert Panel's Recommendations | M-045-91F-T01 | Provide Report of the Liquid Leak Rate Assessments | 01/31/13 | 01/31/13 | | | J. Johnson | R. Gregory | J. Lyon | <ul style="list-style-type: none"> Moved to 01/31/13 per M-45-12-01 TPA Chg Pckg. Reported as At Risk in August 2012 TPA Quarterly Mtg |
| | M-045-91D-T01 | Provide Report on the Concrete Dome Samples from Tank C-107 Plug | 05/31/13 | 05/31/13 | | | J. Johnson | R. Gregory | J. Lyon | |
| | M-045-91F-T02 | Provide Report of Liner Failures for SSTs | 07/31/13 | 07/31/13 | | | J. Johnson | R. Gregory | J. Lyon | <ul style="list-style-type: none"> Reported as At Risk in August 2012 TPA Quarterly Mtg |

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For August 2012**

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| M-45-91 Interim Milestones and Target Dates for SST Integrity Implementing the Expert Panel's Recommendations (continued) | M-045-91F-T04 | Provide Report on 100-Series SSTs as having Leaked in RPP-32681 | 07/31/13 | 07/31/13 | | | J. Johnson | R. Gregory | J. Lyon | • Reported as At Risk in August 2012 TPA Quarterly Mtg |
| | M-045-91G-T03 | Provide AOR Final Doc. for SSTS on 1,000,000 Gallon Tanks | 09/31/13 | 09/31/13 | | | J. Johnson | R. Gregory | J. Lyon | • Moved to 09/31/13 per M-45-12-01 TPA Chg Pckg. • Reported as At Risk in August 2012 TPA Quarterly Mtg |
| | M-045-91E | Provide SST Farms Dome Deflection Surveys Every Two Years | 09/30/13 | 09/30/13 | | | J. Johnson | R. Gregory | 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 | R. Gregory | J. Lyon | • Reported as At Risk in August 2012 TPA Quarterly Mtg |
| | M-045-91F | Provide Summary Conclusions Report on Leak Integrity | 12/31/13 | 12/31/13 | | | J. Johnson | R. Gregory | J. Lyon | • Reported as At Risk in August 2012 TPA Quarterly Mtg |
| | M-045-91G | Provide Summary Conclusions Report of AOR for SSTS | 04/30/14 | 04/30/14 | | | J. Johnson | R. Gregory | J. Lyon | • Reported as At Risk in August 2012 TPA Quarterly Mtg |
| | M-045-91B-T01 | Provide Ecology report on the Concrete Core from TankA-106 or alt | 09/30/14 | 09/30/14 | | | 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 | |
| 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. | 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. |
| 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 (P) | 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"> • Initial ORP letter 10-TPD-176 sent to ECY on 12/28/10 • ECY letter for extension to 04/18/11 received by ORP on 02/11/11 • ORP extension acknowledgement letter 11-TF-031 sent to ECY on 02/23/11 • 2nd ECY review extension letter 11-NWP-028 received by ORP on 04/20/11. • ECY RCR letter 11-NWP-052 received by ORP on 06/02/11. • ORP sent comment response extension letter 11-TF-067 on 06/16/11 to ECY to extend final response date to 08/31/11. • In October 2011 PMM ECY/ORP agreed to extension to 12/05/11. • Comments to RCR and redline provided to ECY on 11/14/11. • Extension for comment resolution to 03/15/12 per 01/12 PMM. • ECY and ORP agree (per 04/24/12 PMM) to meet in May 2012 to discuss comment resolution and extend the final resolution to the end of June. • ORP and ECY have reached final resolution and extended the due date to 08/31/12 to incorporate final changes. |
| Waste Supplemental Treatment Report | M-062-40ZZ | Submit One Time Tank Waste Supplemental Treatment Tech. Report | 10/31/14 | 10/31/14 | | | S. Pfaff | C. Burrows | D. McDonald | |

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|--|---------------|---|---|--|--|------------------------------------|--------------|-----------------|--------------|-----------------|
| Technology Selection Report | M-062-45-ZZ | Technologies Selection Report | 04/30/15 | 04/30/15 | | | S. Pfaff | C. Burrows | 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 | | | S. Pfaff | | D. McDonald | |

| 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 | 06/30/13 | | | C. Kemp | S. Eberlein | J. Lyon | |
| | Tier 2 WMA C Closure Plan | 06/30/13 | | | 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 | • 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 |
| | 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 | |
| MISCELLANEOUS DOCUMENTS | IDF Performance Assessment (ORP/WRPS has support role to RL/CHPRC) | 09/30/12 | | | T. Fletcher | F. Miera | J. Lyon | |
| | Submit Categorical TOC HIA | TBD | | | | F. Miera | J. Lyon | |
| TWRWP DOCUMENTS | Quarterly Hose-In-Hose Transfer Lines (HIHTL) Reports | Ongoing Quarterly | | | J. Johnson | | J. Lyon | <ul style="list-style-type: none"> • 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 held 05/25/11. |
| | Please see ORP Consent Decree Monthly Summary Report for Tank Waste Retrieval Work Plan Status Table, Accomplishments, and Issues. | | | | | | | |

¹ Note: "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.

² Note: 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.

³ Note: "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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