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DISTRIBUTION
PROJECT MANAGERS' MEETING,
200 AREA GROUNDWATER SOURCE OPERABLE UNITS
March 17, 2011

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Meeting Minutes Transmittal/Approval
Project Managers' Meeting
200 Area Groundwater and Source Operable Units
March 17, 2011

APPROVAL: Jim Rodkey for DATE: 3/17/2011
Al Farabee, 200 Area Project Manager, DOE/RL

APPROVAL: [signature] Acting FPD DATE: 3/17/2011
Briant Charboneau, 200 Area Unit Manager, DOE/RL

APPROVAL: [signature] for DATE: 3/17/2011
Craig Cameron, 200 Area Project Manager, EPA

APPROVAL: Nina M. Menard DATE: 3/17/2011
Nina Menard, 200 Area Project Manager, Ecology

HFFACO Action Plan Section 4.1 requires signature of agreements and commitments made during the Project Manager Meeting. Approval of these minutes documents approval of agreements and commitments documented in Attachment 4 to these minutes. Approval does not apply to any other attachments, which are included in these minutes for informational purposes.

Minutes of the 200 Area Project Managers' Meeting of March 17, 2011 are attached. Minutes are comprised of the following:

Attachment 1	**Attendance Record**
Attachment 2	**Agreements and Issues List**
Attachment 3	**Action Item List**
Attachment 4	**Operable Units and Facilities Status**

CHPRC-1101200
Attachment 1

200 Area Project Managers' Status Meeting
March 17, 2011

Please print clearly and use black ink

PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
A Damelson	WDOH		727-0645
Kim WELSCH	ECY		372-7882
Shelley Cimon	ODOE		(541) 963-0853
Nina Menard	ECY		372-7941
Zelma Jackson	ECY		372-7910
Dib Goswi	Ecy		372-7902
Rod Lobos	EPA		376-3749
Laura Buelow	EPA		376-5466
Reed Kalbaugh	MSA		372-1992
Jim Hansen	RL		376 4648
Arlene Tortoso	DOE		373-9631
Naomi Blanco	DOE		376-5527
Curt Walker	CHPRC		438-7144
Margo Vorgd	DOE		376-8375

CHPRC-1101200
Attachment 1

200 Area Project Managers' Status Meeting
March 17, 2011

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PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
Frank Reddy	DOE	AMCP	373-0945
JOHN MORSE	DOE	AMCP	376-005
Bryan Foley	DOE	AMCP	376-7087
Bob Papielarczyk	CHPRC	—	373-2166
Joy Shoemake	CHPRC	—	372 2067
Greg Sinton	RL	AMCP	373 7939
Emerald Laija	EPA		376-4019

200 Area Project Managers' Meeting
Agreements and Issues List
March 17, 2011

Agreement: None

Issue: None

Delegations for March 17, 2011 PMM meeting:

EPA	Emerald Laija for Craig Cameron
DOE/RL	Bryan Foley for Briant Charboneau Frank Roddy for Al Farabee

200 Area Project Managers' Meeting
March 17, 2011

OPEN ACTION ITEM TRACKING

Action #	Action/Subject	Assigned To	Owed To	Assigned Date	Original Due Date	Adjusted Due Date	Status
133	Set up meeting between DOE, Ecology, and EPA to discuss pipelines	D. Hildebrand	Ecology/EPA	2/17/11			Closed - Meeting held 3/9/2011

200 AREA PROJECT MANAGERS MEETING
PROJECT STATUS UPDATES

March 17, 2011
AGENDA

CENTRAL PLATEAU INNER AREA

200-WA-1
200-EA-1 CMS & FS / CAD & PP
200-PW-1/3/6
SVE
200-CW-5

Inner Area: Central Plateau Burial Grounds

200-SW-2

Inner Area: Central Plateau Canyons & Facilities

U Plant Canyon
B Plant Canyon/Waste Sites

Inner Area: Central Plateau Deep Vadose Zone

200-DV-1 RI/FS
200-DV-1 Uranium
200-DV-1 Tc-99 Desiccation Test

BOTH INNER & OUTER AREAS

200-IS-1CMS & FS / CAD & PP

RCRA Units

Hexone TSD Closure
Other TSD Closures

CENTRAL PLATEAU OUTER AREA

200-OA-1, 200-CW-1, and 200-CW-3 FS/PP
200-SW-1

Field Work

Rail Car Disposition
200-MG-1
200-CW-3
200-BC Control Area
West Lake
Multi-Increment Sampling

Risk Assessment

Central Plateau Ecological Risk

CENTRAL PLATEAU GROUNDWATER

- 200-ZP-1 Interim Action
- 200 West P&T
- 200-UP-1 RI/FS
  - S/SX Interim Action
- 200-BP-5 and 200-PO-1 FS
- 200-BP-5 TTP
- Groundwater Plumes – Final Remedy
- Well Decommissioning

FUTURE SCOPE (out-year TPA milestones)

- PUREX Canyon/Waste Sites
- REDOX Canyon/Waste Sites
- 224B Concentration Facility
- 224T Transuranic Storage and Assay Facility
- EE/CA Report(s)

200 AREA PROJECT MANAGERS MEETING
PROJECT STATUS UPDATES

March 17, 2011

CENTRAL PLATEAU INNER AREA

200-WA-1 and BC-1 *EPA Lead* (RL- Arlene Tortoso, CHPRC – Phil Burke)

M-015-91A, Submit a RI/FS work plan for the 200-WA-1 OU (200 West Inner Area) to EPA, 12/31/2011

M-015-91B, Submit FS Report(s) and PP(s) for the 200-BC-1/200-WA-1 OU (200 West Inner Area) to EPA, 6/30/2013

- Work on the 200-WA-1 and BC-1 OU Work Plan continued and the team has completed a due diligence of wastes sites within the 200-West Geographic Area. Sites have been initially identified that may require reclassification to the 200-WA-1 and BC-1 OU and some sites that are recommended to be transferred to 200-DV-1 or removed from the waste site list.
- Data has been assembled for the TPA Appendix C waste sites and an evaluation of initial data needs has been completed. A meeting to review the data needs will be scheduled in early March.
- Field preparation activities were reinitiated for the U-8 Crib drilling with anticipation that drilling may commence in FY 2012. Mobilization activities will consist of mock site preparation, building specialized equipment for sample handling, preparation of sampling sample handling procedures, mobile lab preparation and permitting.
- A Decisional Draft document which details the analytical and numerical modeling approach that derive soil cleanup levels protective of groundwater is under development and undergoing internal review. Review is expected to occur in April.

Schedule Status: On Schedule

Regulatory Agency Comments:

200-EA-1 *Ecology Lead* (RL- Doug Hildebrand, CHPRC – Phil Burke)

M-015-92A, Submit a RFI/CMS & RI/FS work plan for the 200-EA-1 OU (200 East Inner Area) to Ecology, 12/31/2012

- Activities associated with 241-CX-72 (Semi Works) Characterization and the preliminary assessment of waste sites to be included in the 200-EA-1 RI/FS WP have been resequenced to be consistent with the funding profile; this resequencing will not impact milestone compliance at this time.

Schedule Status: Schedule will be revised, if needed, upon recommencement of project activities.

Regulatory Agency Comments:

200-PW-1/3/6 *EPA Lead* (RL- Arlene Tortoso, CHPRC – Phil Burke)

- The Draft C Feasibility study was transmitted to EPA on January 11, 2011. EPA comments were received on February 24, 2011. Comment responses are being developed.
- Draft A of the Proposed Plan for combined CW-5 and PW-1/3/6 was submitted to EPA on January 11, 2011. EPA comments were received on February 24, 2011. Comment responses are being developed.

Soil Vapor Extraction System (SVE): (RL- Arlene Tortoso, CHPRC –Mark Byrnes)

- The soil vapor extraction units (PW-1 and PW-2) were restarted on March 1, 2011 as planned.

Schedule Status: On schedule

Regulatory Agency Comments:

200-CW-5 *EPA Lead* (RL- Greg Sinton, CHPRC – Phil Burke)

- Final redlines to incorporate EPA comments on the FS Draft C Reissue were provided to EPA for their review. A meeting was held on February 17, 2011 to discuss the redlines and additional revisions EPA is requesting. Most of the issues have been included in the Proposed Plan comments, and will be addressed there, with parallel revisions, as required, made in the FS. Following resolution of comments on the redlines, the Rev 0 FS will be produced.
- Draft A of the combined CW-5 and PW-1/3/6 Proposed Plan was submitted to EPA on January 11, 2011. EPA comments were received on February 24, 2011. Comment responses are being developed.

Schedule Status: On schedule

Regulatory Agency Comments:

Inner Area: Central Plateau Burial Grounds

200-SW-2 *Ecology Lead* (RL – Doug Hildebrand, CHPRC – Phil Burke)

M-015-93A, Submit Revised RFI/CMS & RI/FS work plan for the 200-SW-2 OU to Ecology, 12/31/2011
M-015-93B, Submit RFI/CMS & RI/FS Report & Proposed CA Decision/PP for 200-SW-2 to Ecology, 12/31/2016

- Additional internal workshops were held to evaluate potential remedial investigation techniques for application to landfill characterization.
- Technology experts continued to be consulted concerning geophysical and radiological survey approaches including data evaluation.
- Discussions were conducted with Fuels and Waste Management concerning the removal of the anomalies found at the unused landfill areas within 218-W-4C and 218-E-10. The anomalies will attempt to be removed and reported in the Unused Areas Report.
- Activities continued related to the preparation of the revised Work Plan.
- A meeting was held in February with Ecology to review project status and to obtain Ecology's input on the results of the public meetings and characterization priorities.
- A meeting is scheduled with Ecology in early March to discuss the annotated outline of the Work Plan, additional meetings are planned towards the end of March to discuss the initial landfill characterization approaches.

Schedule Status: On Schedule

Regulatory Agency Comments:

Inner Area: Central Plateau Canyons and Facilities

U Plant Canyon *EPA Lead* (RL – Wade Woolery, CHPRC – Dottie Norman)

M-016-200A, Complete U Plant Canyon (221-U) demolition in accordance with the RD/RAWP, 9/30/2017
M-016-200B, Complete U Plant Canyon (221-U) barrier construction in accordance with the RD/RAWP, 9/30/2021

Regulatory Documents *EPA Lead* (RL- Wade Woolery, CHPRC – Dottie Norman / Curt Walker)

- The 90% decisional draft design package for grout is being reviewed by RL and PNNL.
- The Revision 0 90% design package for TK-D-10 is being prepared.

Schedule Status: On schedule

Regulatory Agency Comments:

B Plant Canyon/Waste Sites *Ecology Lead* (RL – Naomi Bland, CHPRC – Mike Hickey)

M-85-10A, Submit RI/FS work plan for the 200-CB-1OU (B Plant Canyon/associated past practice waste sites) to Ecology, 12/31/2011

- Work on the DQO continued during the month of March.
- Meeting to discuss DQOs scheduled March 15, 2011 with Regulators.
- Commenced writing 200-CB-1 WP with chapters 1, 2, 3 and 4.

Schedule Status: On schedule

Regulatory Agency Comments:

Inner Area: Central Plateau Deep Vadose Zone

200-DV-1 *Ecology Lead* (RL – John Morse, CHPRC – Marty Doornbos)

M-015-110A, Submit RFI/CMS & 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, 9/30/2012
M-015-110B, Submit CMS & FS and PP/Proposed CA Decision for the 200-DV-1 OU to Ecology, 9/30/2015

- Completed the sixth scoping session on March 14, 2011 dealing with the Deep Vadose Zone Technology Screening.
- Continued with planning for the Public Information Exchange on Deep Vadose Zone Technologies for late May or early June.
- Initiated the waste site DQO process and scheduled the agency kickoff meeting for March 23, 2011.
- Held a field trip for the 200-DV-1 OU waste sites with the agencies on March 2, 2011.

Schedule Status: Submittal of the RFI/CMS & RI/FS Work Plan is on schedule.

Regulatory Agency Comments:

200-DV-1 *Ecology Lead* (RL – John Morse, CHPRC – Glen Chronister)

M-015-110C, Submit uranium treatment technology field test plan as an element of the RFI and RI for the 200-DV-1 OU to Ecology, 12/31/2010

Uranium Sequestration Pilot Test:

- Received comments from Ecology and EPA for the Uranium Sequestration Field Test Plan and Sample Analysis Plan on February 7, 2011. These comments were incorporated into these documents and submitted to technical editing. Following completion of technical editing on February 25, 2011, these documents will be transmitted to the regulators as Rev. 0 for their approval.

Schedule Status: Comments received on the document

Regulatory Agency Comments:

200-BC-1 *EPA Lead* (RL – John Morse, CHPRC – Glen Chronister)

M-015-110D, Submit technetium-99 pilot scale treatability study test report(s) as an element of the RI for the 200-BC-1/200-WA-1 OUs to EPA 6/30/2012

Desiccation Test

- The Desiccation Pilot Test was initiated on November 8, 2010 and will continue field work for the next six months. The data collection from this field work will be used to write the report that will be used to complete the objectives in milestone M-015-110D.

Schedule Status: On schedule

Regulatory Agency Comments:

BOTH INNER & OUTER AREAS

200-IS-1 *Ecology Lead* (RL- Doug Hildebrand, CHPRC – Phil Burke)
M-015-90, Submit Revised RFI/CMS & RI/FS work plan for 200-IS-1 to Ecology, 6/30/2011

200-EA-1 & **200-IS-1** *Ecology Lead* (RL- Doug Hildebrand, CHPRC – Phil Burke)
M-015-92B, Submit CMS & FS Report(s) & Proposed CA Decision(s)/PP(s) for the 200-EA-1 and 200- IS-1 OUs (Central Plateau 200 East Inner Area) to Ecology, 6/30/2014

- Reached consensus on the allocation of pipelines with ORP.
- Developed through coordination with ORP, the rational for defining TSD components to be addressed as part of 200-IS-1 and completed an allocation of pipelines between past practice and TSD for 200-WA-1, 200-EA-1 and Outer Area. Process is based upon identifying components that are currently listed in the SST Part A.
- Reached consensus with ORP on presenting the approach to the West Area Baseline Risk Assessment in the Work Plan and how the IS-1 components will be integrated.
- Met with Ecology in January 2011 to discuss proposed criteria for the distribution of pipelines into past practice and TSD categories along with the CERCLA/RCRA path forward for IS-1.
- Continued building comprehensive data set that includes 200-IS-1 pipelines and component physical characteristics.
- Continued review of life-cycle cost assumptions and alternatives being used by MSA for IS-1 baseline estimating.
- Completed internal draft of the Work Plan and initiated internal peer review. The Decisional Draft will be received for review in late March.

Schedule Status: On schedule

Regulatory Agency Comments: DOE met with EPA and Ecology on March 10, 2011, and presented tables containing DOE's proposed division of pipelines into certain bins. EPA has provided comments.

RCRA Units

Hexone TSD Closure *Ecology Lead* (RL- Kevin Leary, CHPRC – Phil Burke)

M-037-01, Submit Revised Closure Plan to support TSD closure of the Hexone Storage and Treatment Facility (276-S-141/142) TSD unit, 12/30/2010

- The Hexone Storage and Treatment Facility Closure Plan and SAP were transmitted to Ecology for review on July 16, 2010. Comments were received from Ecology on October 15, 2010. Comment resolution has been granted via e-mail by Ecology to March 11, 2011. Based on a follow-up meeting with Ecology the LDR variance is being withdrawn and the document rewritten to consider the tanks and ancillary equipment as debris (per Ecology's e-mail of 1/26/2011). Comment responses were submitted to Ecology on February 18, 2011.

Schedule Status: Ahead of schedule.

Regulatory Agency Comments:

Other TSD Closures

M-037-02, submit Revised Closure Plans to support TSD closure for five (5) TSD Units: 207-A South Retention Basin, 216-A-29 Ditch, 216-A-36B Crib, 216-A-37-1 Crib, and 216-B-63 Trench, 06/30/2014

M-037-10, Complete Unit-Specific Closure Requirements According To The Closure Plan(s) For seven (7) TSD Units: 207-A South Retention Basin, 216-A-29 Ditch, 216-A36B Crib, 216-A-37-1 Crib, 216-B-63 Trench, Hexone Storage and Treatment Facility (276-S-141/142), and 241-CX Tank System (241-CX-70/71/72), 9/30/2020

M-037-11, Complete unit-specific closure requirements for two (2) TSD Units; 216-B-3 Main and Pond system and 216-S-10 Pond and Ditch, 9/30/2016

CENTRAL PLATEAU OUTER AREA

200-CW-1, 200-CW-3, 200-OA-1 *EPA Lead* (RL – Margo Voogd, CHPRC – Mike Hickey)

M-015-38B, Submit a revised FS Report and revised PP(s) for 200-CW-1, 200-CW-3, and 200-OA-1 OUs for Waste Sites in the Outer Area of the Central Plateau to EPA, 4/30/2012

- Initiated field preparation for anticipated sampling later in the summer 2011.
- Decisional Draft 200-CW-1, 200-CW-3, and 200-OA-1 work Plan and Decision Draft 200-CW-1, 200-CW-3, and 200-OA-1 Supplemental Characterization SAP in internal review – expected transmittal to EPA, for approval, in late April.

- 200-OA-1 Baseline Risk Assessment Report Development and 200-OA-1 RI/FS Report Development underway.
- Decision Draft Ecological SAP is being finalized and targeted for informal transmittal to EPA, for review/information, in early April.

200-CW-1, 200-CW-3, 200-OA-1 *Ecology Lead* (RL – Margo Voogd, CHPRC – Mike Hickey)

M-037-03, Submit Revised Closure Plans to support TSD closure for two (2) TSD Units: 216-B-3 Main Pond system, and 216-S-10 Pond and Ditch, 4/30/2012

- Work on these closure plans is scheduled for FY12.

Schedule Status: On schedule

Regulatory Agency Comments:

200-SW-1 *Ecology Lead* (RL: Kevin Leary, CHPRC – Mike Hickey)

- Ecology had reviewed the revised EA and comments incorporation is underway.
- The EA is tentatively planned to be re-issued to public in mid to late March time frame.

Schedule Status: As above.

Regulatory Agency Comments:

Field Work

Railcars Disposition *EPA Lead* (RL: Frank Roddy, CHPRC – Dottie Norman)

- Field work has commenced with draining of the railcars and applying fixative.

*The 16 railcars consist of two diesel locomotives, 11 fuel cask railcars, two tank railcars, and one flat railcar. The DOE has decided to move the 2 locomotives, the tall cask car and one 3-well cask car to the B Reactor for display purposes with the understanding that it will be cost-neutral to ship to B Reactor.

Schedule Status: On schedule

Regulatory Agency Comments:

200-MG-1 *EPA/Ecology Lead* (RL: Frank Roddy, CHPRC – Curt Walker)

- The SAP Rev 1 was approved by EPA and Ecology on January 10, 2011.
- Field work continues on waste sites in the Outer Area (including 216-S-19, 600-40, 600-282 and 200-W-147-PL-A).
- The following sites have been completed: 200-E-110, 600-36, 600-37, 600-38, 600-51, 600-222, 600-262, 600-275 and UPR-600-21.

Schedule Status: On schedule

Regulatory Agency Comments:

200-CW-3 *EPA Lead* (RL: Frank Roddy, CHPRC – Curt Walker)

- The following sites have been completed: 216-N-1, 4 and 6 and 600-286-PL and 287-PL.

Schedule Status: On schedule

Regulatory Agency Comments:

200-BC Control Area (BCCA) *EPA Lead* (RL – Doug Chapin, CHPRC – Bo Wier)

- BCCA North Zone A (~ 140 acres):
  - 140 acres been remediated and field excavation is complete. As of the week of March 07, 2011, ~348,000 tons have been disposed of at ERDF. Future work will focus on excavating the stockpile volume (~162,000 tons) for disposal to ERDF. CERCLA post-soil removal verification survey measurements have been completed for ~95% of the area.
  - Interim stabilization and reseeding were continued, which began January 28, 2011. Seeding of ~140 acres has been completed to date. The work is being aligned with the Hanford site-wide guidance plan on re-vegetation, pending its issuance.
- BCCA North Zone B (~3,660 acres): Approximately 10,000 tons (over ~8 acres, cumulative) of ~19,500 tons (~15 acres) of excavated hot spots (RTD) of contaminated soil have been disposed of at ERDF to date. Approximately 1,683 acres, cumulative, have been radiologically downposted to date. CHPRC has suspended their work in Zone B due to the extent of contamination.
- BCCA South Zone C: Radiological contamination has been characterized, an ecological survey has been completed, and a cultural survey has been completed to conclude preparation activities prior to the performing the potential cleanup of Zone C. However, discussion between RL, the regulators, and CHPRC on the proposed regulatory approach to do this cleanup, along with any additional CERCLA and other regulatory documents that would be required, remains on hold.
- BCCA SAP, Post-Removal Action Verification Sampling for BCCA North "Hot Spot (Discontinuation)" Contamination Areas: The proposed BCCA SAP text was

incorporated into an appendix to the predecisional draft SAP for the supplemental characterization of selected 200-CW-1, 200-CW-3, and 200-OA-1 OU Waste Sites, which is currently under review (since the end of February 2011). This reflects that BCCA (Waste Site UPR-200-E-83) was moved from the 200-UR-1 OU (no longer exists) to the 200-OA-1 (Outer Area) OU, per TPA Change No. C-09-07, approved in late March 2010.

Schedule Status: On schedule

Regulatory Agency Comments:

Multi-Increment Sampling *Ecology Lead* (RL – Frank Roddy, CHPRC – Bo Wier)

- The first site of MIS verification sampling is complete. All samples have been delivered to Ecology. Discussion of a second site (heterogeneous) is continuing.

Regulatory Agency Comments:

Risk Assessment

Central Plateau Ecological Risk Assessment *EPA/Ecology Lead* (RL – Jim Hansen, CHPRC – John Lowe)

- SAP and sampling design for collection of ecological data for site-wide PRG development (with a focus on supporting the schedule for River Corridor RI/FSs) is being completed. SAP development was discussed with Tri-Parties during February 2, 2011 SEC Ecological PRG Workgroup Meeting.
- Met with Tri-Parties at the February 2, 2011 Ecological PRG Workgroup Meeting to discuss comments on the draft biointrusion report (CHPRC-00651), and to discuss how biointrusion needs to be addressed in the context of the RI/FS process.
- Coordinated with WCH on development of literature-based PRGs for plants and soil invertebrates both for incorporation into the RCBRA and for site-wide use.

Schedule Status:

Regulatory Agency Comments:

CENTRAL PLATEAU GROUNDWATER

200-ZP-1 Interim Action and 200-PW-1 SVE *EPA Lead* (RL – Arlene Tortoso, CHPRC – Mark Byrnes)

- The system is currently operating at 403 gpm. Average flow rate through the system over the past 30 days is 428 gpm (86% of capacity).
- Extraction wells 299-W11-45 and 299-W11-46 are online pumping water to ETF at a pumping rate of approximately 52 gpm.

Schedule Status: On schedule.

Regulatory Agency Comments:

200 West Area GW Treatment Facility *EPA Lead* (RL – Arlene Tortoso, CHPRC – Mark Byrnes)

M-016-124, Submit 200-ZP-1 Remedial Design Report, 8/31/2010
M-016-122, Begin Phase 1 Operation of 200W Pump and Treat System, 12/31/2011

- Process piping rough in overhead as well as in the trenches, pipe support unistrut installation completed, continuing on lighting and power conduits over head, rough in for controls and installation of mechanical pads complete, mechanical ductbank initiated. (Radiological Building).
- Installation of structural steel for the C and A-line utility racks complete with process piping installation initiated for the Bio Process Building.
- Completion of setting the GFE tanks. Continued concrete formwork for the Splitter box and main mechanical duct bank. Initiated steel installation on the utility racks, hand rails and grating at the Bio Pad.

Schedule Status: On schedule.

Regulatory Agency Comments:

200-UP-1 *EPA Lead* (RL – Naomi Bland, CHPRC – Curt Wittreich)

M-015-17A, Submit a 200-UP-1 RI and FS Report and PP to EPA, 9/30/2010

- The Draft A 200-UP-1 OU RI and FS Report and Proposed Plan was transmitted to the regulators on September 27, 2010 meeting TPA Milestone M-15-17A. Comments on the RI and FS Report and Proposed Plan were received from EPA on December 7, 2010 and January 20, 2011, respectively. A comment resolution meeting was held with EPA on January 28, 2011. Comment resolutions are being incorporated in a redline for regulator concurrence.
- Extraction Well 299-W19-36 (1 of 2 wells in the U Plant P&T extraction system) remains shutdown due to a failed pump. Well productivity for both extraction

wells has diminished (2 to 4 gpm each), although a substantial amount of effort has recently been expended to try to rehabilitate the wells. Uranium and technetium-99 concentrations in both extraction wells remained below the RAOs of 300 µg/L and 9,000 pCi/L, respectively, during CY2011. Recommend shutdown of the U Plant P&T extraction system with continued groundwater monitoring. EPA agrees to the shutdown of the U Plant P&T extraction system.

Schedule Status: M-015-17A completed

Regulatory Agency Comments:

S/SX Tank Farm Interim Action *EPA/Ecology Lead* (RL – John Morse, CHPRC – Curt Wittreich)

M-016-120, GW Treatment System <50 gpm for Tc-99 Plume at S/SX Tank Farm, 12/31/2011

- Construction of the WMA S-SX extraction system continued. The building has been enclosed with the exception of one section that will allow access for the transfer tank. Extraction well drilling is expected to start in late March.
- The Sampling and Analysis Plan (SAP) for S-SX extraction and monitoring wells was issued.

Schedule Status: Construction of the extraction system is currently ahead of schedule.

Regulatory Agency Comments:

200-BP-5, PO-1 *Ecology Lead* (RL – John Morse, CHPRC – Curt Wittreich)

M-015-21A, Submit a 200-BP-5 and 200-PO-1 OU FS Report and PP(s) to Ecology, 12/31/2012

- The Decisional Draft 200-BP-5 RI Report was completed for DOE review.
- The Draft A 200-PO-1 RI Report was transmitted to the Regulators on June 10, 2010 for review. Ecology comments were transmitted to DOE on February 23, 2011 and are in the process of being dispositioned.

Schedule Status: 200-BP-5 and 200-PO-1 FS Report and PP are on schedule.

Regulator Comments

200-BP-5 *Ecology Lead* (RL – John Morse, CHPRC – Curt Wittreich)

M-015-82A, Submit Treatability Test Plan as Amendment of 200-BP-5 WP, 12/31/2010

M-015-82B, Initiate 200-BP-5 Aquifer Tests Within 6 months of TTP Approval, approval of TPP + 6 months

- The final 200-BP-5 Treatability Test Plan was approved by Ecology on February 1, 2011 and has been issued.
- Completed 40% design of the 200-BP-5 extraction system. Construction prejob activities (e.g., permits, surveys) were initiated.

Schedule Status: M-015-82A completed. M-015-82B (August 1, 2011) on schedule.

Regulatory Agency Comments:

Well Decommissioning *EPA/Ecology Lead* (RL – Frank Roddy)

	February		Cumulative	
	Planned	**Completed**	**Planned**	**Completed**
Decommissioning Total	10	4	280	192

Schedule Status: Continuing with plans to decommission another 105 wells for a total of 280 wells.

Regulatory Agency Comments:

FUTURE SCOPE (out-year TPA milestones)

PUREX Canyon/Waste Sites *Ecology Lead* (RL – Frank Roddy, CHPRC – Mike Hickey)

M-85-20A, Submit RI/FS Work Plan for 200-CP-1 OU (PUREX Canyon/associated past practice waste sites) to Ecology, 9/30/2015

REDOX Canyon/waste sites *EPA Lead* (RL – Naomi Bland, CHPRC – Mike Hickey)

M-85-30A, Submit RI/FS Work Plan for 200-CR-1 OU (REDOX Canyon/associate past practice waste sites) to EPA, 12/31/2017

224B Concentration Facility *EPA Lead* (RL- Kevin Leary, CHPRC – Curt Walker)

M-085-50, Submit revised removal action work plan for the 224B Concentration Facility in accordance with the Action Memorandum for the Non-Time Critical Removal Action for the 224-B Plutonium Concentration Facility (DOE/RL-2004-36). A change package with a completion milestone will accompany the submittal of the work plan. 12/31/2015

224T Transuranic Storage and Assay Facility *Ecology Lead* (RL- Kevin Leary, CHPRC – Curt Walker)

M-085-51, Submit removal action work plan for the 224T Transuranic Storage and Assay Facility in accordance with the Action Memorandum for the Non-Time-Critical Removal Action for the 224-T Plutonium Concentration Facility (DOE/RL-2004-68). A change package with a completion milestone will accompany the submittal of the work plan. 12/31/2025

EE/CA Report(s) *EPA & Ecology Lead* (RL – Doug Chapin, CHPRC, Dottie Norman)

M-85-60, Complete EE/CA report(s) for all Tier 2 facilities listed in Appendix J, 3/31/2018

- 200 East Area Tier 2 Facilities EE/CA:
  - Continued preparation of correspondence to transmit the Action Memo (approved February 17, 2011) to the regulators, the Tribes, and the AR. On March 09, 2011, provided predecisional drafts of the 209-E RAWP and 209-SAP documents to the regulators for review. On March 17, 2011, a workshop meeting has been scheduled between RL, the regulators, and CHPRC to review the documents to support finalizing and approving them by the end of March 2011.
- 200 West Area Tier 2 Facilities EE/CA: Planning continues with schedule details to follow.

GW Plumes *EPA/Ecology Lead* (RL – John Morse)

M-016-119-T01, Remedy in Place to Contain GW Plumes in 200 NPL Area, 12/31/2020

- Draft Annual Report provided to EPA and Ecology.

Schedule Status: TBD

Regulatory Agency Comments: