

**DISTRIBUTION  
PROJECT MANAGERS' MEETING,  
200 AREA GROUNDWATER SOURCE OPERABLE UNITS  
July 15, 2010**

DOE/RL

(No hard copy distribution)

EPA

Craig Cameron

B1-46

Ecology

Nina Menard

H0-57

CHPRC

Janice Williams (original)

E6-35

Administrative Record (2)

H6-08

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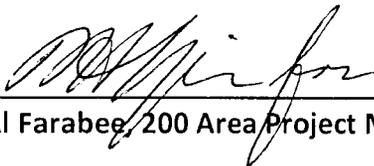
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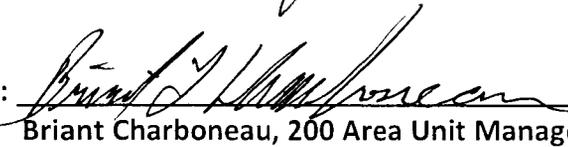
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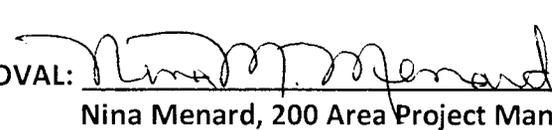
Meeting Minutes Transmittal/Approval  
Project Managers' Meeting  
200 Area Groundwater and Source Operable Units  
July 15, 2010

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APPROVAL:  DATE: 07/15/10  
Al Farabee, 200 Area Project Manager, DOE/RL

APPROVAL:  DATE: 07/15/10  
Briant Charboneau, 200 Area Unit Manager, DOE/RL

APPROVAL:  DATE: 7/15/10  
Craig Cameron, 200 Area Project Manager, EPA

APPROVAL:  DATE: 7/15/10  
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 July 15, 2010 are attached. Minutes are comprised of the following.

<b>Attachment 1</b>	<b>Attendance Record</b>
<b>Attachment 2</b>	<b>Agreements and Issues List</b>
<b>Attachment 3</b>	<b>Action Item List</b>
<b>Attachment 4</b>	<b>Operable Units and Facilities Status</b>

200 Area Project Managers' Status Meeting  
July 15, 2010

Please print clearly and use black ink

PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
Stacey Simon	ODOE		(541) 963-0853
Allan Danielson	WDOH		509 727-0645
Craig Cameron	EPA		509 376-8665
Janice Williams	CHPRC		372 3553
Arlene Tortoso	DOE-RL		373-9631
JEAN VANNI	YN		945-1100
John Morse	DOE-RL		376-0057
R Douglas Hildebrand	DOE-RL		376-9626
T.M. Crane	CHPRC		376-9789
Jim Hansen	RL		376 4648
Doug Chapin	DOE-RL-0040		373-9396
Wade Woolery	<del>DOE-RL</del> DOE-RL		372-2889
Emily Laija	EPA		376-4919
Uma M. Leonard	ECY		372-7941
Cathy Lewis	POB		376-6834
AK Farabee	DOE		376-8089
Dotie Norman	CHPRC		373-2027
Frank Reddy	DOE		372-0945
Zelma Jackson	ECV		372-7910
Dib Goswami	ECY		372-7902



**200 Area Project Managers' Meeting  
Agreements and Issues List  
July 15, 2010**

**Agreement:** None

**Issue:** None

**Delegations for July 15, 2010 PMM meeting:**

None

200 Area Project Managers' Meeting  
July 15, 2010

OPEN ACTION ITEM TRACKING

Action #	Action/Subject	Assigned To	Owed To	Assigned Date	Original Due Date	Adjusted Due Date	Status
126	Ecology will provide their choice of a location (site) for MIS to be completed	Ecology/Nina Menard	DOE	5/20/10		7/2/10	<b>Closed.</b> Ecology chose BC Control Area. However, discussion on MIS criteria for the site will continue.
128	Verify WIDS is current to all Appendix C updates	DOE/Doug Hildebrand	EPA & Ecology	5/20/10	6/17/10	7/15/2010	<b>Closed.</b> A contractor management assessment was conducted. WIDS is not current to Appendix C. Deferred to IAMIT.
129	RL will schedule a meeting with EPA to discuss the role of the RAR	DOE/Doug Chapin	EPA	6/17/10		8/19/2010	
130	Ecology requests RL provide a draft copy of the project status updates prior to the meeting.	DOE/Bryan Foley	EPA & Ecology	6/17/10	7/15/10		<b>Closed.</b> RL determined that the schedule for developing the updates does not provide time for the additional review.

200 AREA PROJECT MANAGERS MEETING  
PROJECT STATUS UPDATES

July 15, 2010  
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  
PUREX Canyon/Waste Sites  
REDOX Canyon/Waste Sites  
224B Concentration Facility  
224T Transuranic Storage and Assay Facility  
EE/CA Report(s)

**Inner Area: Central Plateau Vadose Zone**

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

**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  
Well Decommissioning

**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

## 200 AREA PROJECT MANAGERS MEETING PROJECT STATUS UPDATES

July 15, 2010

### CENTRAL PLATEAU INNER AREA

**200-WA-1 EPA Lead** (RL- Arlene Tortoso, CHPRC – Mike Hickey)

**P-015-91A, Submit RI/FS Work Plan for the 200-WA-1 to EPA, 12/31/2011**

**P-015-91B, Submit FS Report and PP for 200-WA-1 to EPA, 6/30/2013**

- Planning of the Central Plateau decision documents to align with the Tentative Agreement is on-going.
- A series of Agency meetings has been initiated to scope the 200-WA-1 RI/FS Work Plan. To date four meetings have been conducted with another three to four remaining. These are expected to be completed approximately mid-August.
- Continuing with the field preparation activities for the deep vadose zone boreholes associated with the U-8 and U-12 cribs.
- The U-8 and U-12 cribs electro-resistivity investigation, which is designed to assist in locating the deep boreholes, has been completed. The next phase is to conduct widely spaced electrical resistivity surveys. The surveys will begin July 12, 2010. Borehole drilling is anticipated to start in October 2010.
- The Decisional Draft of the Remedial Action Goals (RAGs) regulatory compliance document (DOE/RL-2007-34 Rev. 1) is being reviewed.

Schedule Status: Planning for the Central Plateau decision documents to achieve the Tentative Agreement milestones is underway.

#### Regulator Comments:

**200-EA-1 Ecology Lead** (RL- Doug Hildebrand, CHPRC – Mike Hickey)

**P-015-92A, Submit RFI/CMS and RI/FS Work Plan for the 200-EA-1 to Ecology, 12/31/2012**

- Planning of the Central Plateau decision documents to align with the Tentative Agreement is ongoing.
- 200-MW-1 RI/FS, draft A comment response was submitted to EPA on June 18, 2010.

- The United Bands and Tribes of the Yakama Nation submitted comments on the 200-MW-1 RI/FS, draft A. A response letter is under development.
- Soil sample analysis for the K, L, and M wells is complete. Data validation and the DQA report are in progress.

**200-EA-1 & 200-IS-1 Ecology Lead (RL- Doug Hildebrand, CHPRC – Greg Berlin)  
P-015-92B, Submit CMS & FS & Proposed CA Decision/PP for EA-1 & IS-1  
to Ecology, 6/30/2014**

- Periodic meetings with Ecology and EPA to establish a pipeline decision logic and alignment with the Tentative agreement were initiated in early June and are continuing.

Schedule Status: Planning for the Central Plateau decision documents to achieve the Tentative Agreement milestones is underway.

Regulator Comments:

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

- A meeting was held with EPA on June 23, 2010 to discuss the path forward for this OU, following the identification of additional COCs for groundwater protection. The specific work scope required is being defined. A new schedule is under development for submittal of this FS, and for the combined CW-5 and PW-1/3/6 PP.
- The draft C version of the feasibility study and the decisional draft version of the proposed plan are scheduled to be reviewed, by RL, this Summer (2010).

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

- Monthly monitoring results for June 2010 for the soil vapor probes and wells were consistent with the results from previous monitoring.
- The two new SVE units are running smoothly. They were shut for a short period earlier this week to clean out the dust and blowing sand from the recent wind storm. Both units are back running.

Schedule Status:

Regulator Comments:

**200-CW-5 EPA Lead** (RL- Greg Sinton, CHPRC – Mike Hickey)

- Preparing Draft C feasibility study for submittal to EPA at end of July 2010.

Schedule Status:

Regulator Comments:

**Inner Area: Central Plateau Burial Grounds**

**200-SW-2 Ecology Lead** (RL – Doug Hildebrand, CHPRC – Greg Berlin)

**P-015-93A, Submit Revised RFI/CMS and RI/FS Work Plan for 200-SW-2 to Ecology, 12/31/2011**

**P-015-93B, Submit RFI/CMS & RI/FS & Proposed CA Decision/PP for SW-2 to Ecology, 12/31/2016**

- Have been meeting with Ecology to align with the Tentative Agreement and plan for public Technical Exchange on the 200-SW-2 landfills

Schedule Status: Planning for the Central Plateau decision documents to achieve the Tentative Agreement milestones is underway.

Regulator Comments:

**Inner Area: Central Plateau Canyons and Facilities**

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

**P-016-200A, Complete U Plant Canyon (221-U) Demolition in accordance w/ RD/RAWP, 9/30/2017**

**P-016-200B, Complete U Plant Canyon (221-U) Barrier Construction in accordance w/ RD/RAWP, 9/30/2021**

- Deck clearing, cell loading, and equipment size reduction activities were completed on July 14. Work has commenced on asbestos abatement efforts in the pipe gallery and in the operating gallery. This is in support of future demolition activities.

- Bids are due for grout conveyance and supply with a contract to be awarded by August time frame.
- A Statement of Work has been placed for purchase of a cask to be used for the transfer of the D-10 tank from U plant to T plant.

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

- 90% Design summary (DOE/RL-2010-47) for equipment size reduction approved via letter from EPA and Ecology.

Schedule Status: On schedule

Regulator Comments:

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

**P-85-10A, Submit RI/FS Work Plan for 200-CB-1, 12/21/2011**

- Planning of the Central Plateau decision documents to align with the Tentative Agreement is ongoing.

Schedule Status: As above.

Regulator Comments:

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

**P-85-20A, Submit RI/FS Work Plan for 200-CP-1, 9/30/2015**

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

**P-85-30A, Submit RI/FS Work Plan for 200-CR-1, 12/31/2017**

**224B Concentration Facility** *Ecology 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 Lead** (RL – Doug Chapin, CHPRC, Tina Crane)

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

- 200 E Tier 2 Facilities EE/CA: Regulator review currently estimated to begin the end of September 2010. Public review currently scheduled to begin in January 2011.
- 200 W Tier 2 Facilities EE/CA: In planning; schedule details to follow.

#### **Inner Area: Central Plateau Deep Vadose Zone**

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

**P-015-110A, Submit RFI/CMS & RI/FS Work Plan for 200-DV-1 to Ecology, 9/30/2012**

**P-015-110B, Submit CMS & FS & PP/Proposed CA Decision for 200-DV-1 to Ecology, 9/30/2015**

- Continued with baseline planning

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

Regulator Comments:

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

**P-015-110C, Submit Uranium Treatment FTP Draft A per Deep Vadose Zone Treatability Test Plan, DOE/RL-2007-56 to Ecology, 12/31/2010**

Uranium Sequestration Pilot Test:

- The Data Quality Objectives (DQO) document for Uranium Sequestration was completed. The document will be modified pending results of the upcoming Expert Review Panel.
- Continued development of the Uranium Sequestration Field Test Plan and Sample Analysis Plan.
- An expert review panel will review the activities and objectives of the Uranium Sequestration work the week of July 12, 2010.

Schedule Status: On schedule

Regulator Comments:

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

**P-015-110D, Submit Tc-99 Pilot Scale Treat. Study Test Report per Deep Vadose Zone Treatability Test Plan, DOE/RL-2007-56 to EPA, 6/30/2012**

- The Statement of Work (SOW) for the rental of equipment and supply of liquid nitrogen for the Desiccation Pilot Test is being issued as an RFP.
- The Field Test Plan and associated Sample Analysis Plan were formally transmitted on June 15, 2010 to EPA for review and comment.
- The assembly of equipment and components has been initiated.

Schedule Status: On schedule

Regulator Comments:

## **BOTH INNER & OUTER AREAS**

**200-IS-1 Ecology Lead** (RL- Doug Hildebrand, CHPRC – Greg Berlin)

**P-015-90, Submit Revised RFI/CMS and RI/FS Work Plan for 200-IS-1 to Ecology, 6/30/2011**

- Initiated scoping meetings with Ecology and EPA to align the 200-IS-1 RI/FS Work Plan with the Tentative Agreement.

Schedule Status: Planning for the Central Plateau decision documents to achieve the Tentative Agreement milestones is underway.

Regulator Comments:

## **RCRA Units**

**Hexone TSD Closure Ecology Lead** (RL- Doug Chapin for Kevin Leary, CHPRC – Greg Berlin)

**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**

- Correspondence is being prepared to transmit the Hexone Storage and Treatment Facility Closure Plan and SAP to Ecology for review.

Schedule Status: On Schedule.

Regulator 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-B-29 Ditch, 216-A-36B Crib, 216-A-37-1 Crib, and 216-B-63 Trench, 06/30/2014**

**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**

**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 – Greg Sinton, CHPRC – Ron Brunke)  
P-015-38B, Submit Revised FS Report & Revised PP for CW-1, -CW-3, and OA-1 to EPA, 4/30/2012**

- Work continues to transition the existing activities to align with the Tentative Agreement, including development of the RI/FS Work Plan.
- An Outer Area FS/PP meeting to discuss the annotated outline and approach for the RI/FS work plan was held with EPA June 23, 2010. Regulator/RL/CHPRC meetings are scheduled every other week beginning July 21, 2010, to facilitate regulatory feedback into the document development process.

Schedule Status: The West Lake Draft A SAP is planned to be submitted to regulators in July 2010.

#### Regulator Comments:

**200-SW-1 Ecology Lead (RL: Doug Chapin for Kevin Leary, CHPRC – Ron Brunke)**

- RL/Ecology workshops to produce a mutually acceptable NRDWL/SWL closure/post-closure plan continue.

Schedule Status: The public comment period for the Draft DOE/EA-1707D is scheduled to complete July 15, 2010. Transmittal of the NRDWL/SWL Closure/Post-closure Plan (Rev. 2) to Ecology for formal approval is targeted for August 1, 2010. Public comment for the NRDWL/SWL Closure/Post-closure Plan Permit Modification is targeted to begin in mid- to late August 2010.

#### Regulator Comments:

## Field Work

### **Rail Car Disposition EPA Lead** (RL: Frank Roddy, CHPRC – Dottie Norman)

- Final comments on the EE/CA addendum have been resolved with EPA. The 30-day public comment period on the EE/CA addendum is expected to begin the week of July 12, 2010.

Schedule Status: On schedule

### Regulator Comments:

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

- Field work continues on waste sites in the Outer Area (i.e., 216-S-19, 216-S-26).
- On March 9, 2010, Ecology was provided the Waste Site Reclassification form for the 200-E-101 waste site.
- On June 9, 2010, Ecology was provided the RAWP (Rev. 1) for 37 additional 200-MG-1 waste sites. Formal transmittal to Ecology dated June 4, 2010.
- On June 10, 2010, Ecology was provided the RAR (DOE/RL-2009-123, Rev. 0, February 2010), revised to include costs, and the WIDs Waste Site Reclassification Forms, for the 200-E-110 and the UPR-600-21 waste sites.
- RAR (DOE/RL-2009-133, May 2010 Draft), revised to include costs, and the Waste Site Reclassification Form, for the 600-51 waste site, is in review. Waste Site Reclassification Form for 600-51 is anticipated to be provided to Ecology for review and approval in July.

Schedule Status: On schedule

### Regulator Comments:

### **200-CW-3 EPA Lead** (RL: Frank Roddy, CHPRC – Tina Crane)

- RTD of 216-N-1 Pond is complete. RAR is in informal RL review.
- RTD of 216-N-4 Pond is in progress.
- RTD of 216-N-6 Pond to follow 216-N-4 (summer 2010).
- Preparing correspondence to CHPRC requesting the backfilling and recontouring of all completed waste sites (i.e., the 212-N, -P, and -R sites, and the 600-36, 600-40, and 216-S-19 waste sites), as necessary, to the surrounding landscape's

natural topography, using native vegetation identified in the draft Hanford Site-wide revegetation manual currently being prepared by PNNL, recognizing the backfilling must await verification sampling results being less than the remedial action levels and approval by the regulators.

Schedule Status: On schedule

Regulator Comments:

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

- BCCA North Zone A (~140 acres): During the week of July 12, 2010, ~154,300 tons over ~38 acres, cumulative, have been disposed of at ERDF, using seven super dump trucks in service.
- BCCA North Zone B (~3,660 acres):
  - Implementation of a BCCA field work mitigation plan to protect migratory birds' habitat and nesting, and compliance with the MBTA, was continued.
  - During the week of June 07, 2010, an area of around four to five acres was surveyed (and cleared) per the plan, and removal of elevated hot spots in this area was continued.
  - As of the week of July 12, 2010, approximately 1,335 acres have been down posted to date.
- BCCA South Zone C:
  - A meeting will be scheduled between RL, Ecology, EPA, and CHPRC to discuss the regulatory approach (and rationale) for the contaminated soil cleanup (removal action) work that, along with what CERCLA and other regulatory documents, will be required for Zone C.
  - The 30-day review of the cultural resources review report by the SHPO, the Tribes, and others, was continued, which RL transmitted on June 14, 2010.
  - An ecological field survey was continued and nears completion.

Schedule Status: On schedule

Regulator Comments:

**Multi-Increment Sampling Ecology Lead** (RL – Frank Roddy, CHPRC – Dave Chojnacki)

- Block 1 and 2 sampling after removal of the cover soil is complete.
- Excavation is ongoing, additional sampling at depth in July 2010 is anticipated.

Regulator Comments:**Well Decommissioning EPA/Ecology Lead** (RL – John Morse, CHPRC – Chris Wright)

- Completed 163 wells through June.

Schedule Status: On schedule

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

- Completing revisions on the reformatted data package report
- Completing technical report on ecological PRG development (based on information presented in the data package report)
- Scoping the ecological risk assessment component for the Central Plateau 200 West Area RI/FS Work Plan

Schedule Status:

Regulator Comments:**CENTRAL PLATEAU GROUNDWATER****200-ZP-1 Interim Action EPA Lead** (RL – Arlene Tortoso, CHPRC – Mark Byrnes)

- 11 of the 14 groundwater extraction wells are on line pumping water at a rate of approximately 428 gpm. Extraction well 299-W15-36 will be kept offline due to very low flow rates. Extraction wells 299-W15-34 and 299-W15-765 are offline due to electrical problems that are currently being assessed.

- Extraction wells 299-W11-45 and 299-W11-46 are both running and are pumping at a combined rate of ~26 gpm to ETF. A reduced flow rate is required through the end of August to allow ETF to drain one of their other basins which is full.

Schedule Status: On schedule.

Regulator Comments:

**200 West P&T EPA Lead (RL – Arlene Tortoso, CHPRC – Mark Byrnes)**

**P-016-124, Submit 200-ZP-1 Remedial Design Report, 8/31/2010**

**P-016-122, Begin Phase 1 Operation of 200W Pump and Treat System, 12/31/2011**

- Draft A Remedial Design Report is on schedule to be submitted to EPA by August 31, 2010 to meet TPA Milestone M-016-124.
- Drilling and sampling of 15 permanent extraction/injection wells are now complete. Currently drilling EW-6, IW-6, and IW-13 which are currently at a depth of approximately 187, 426.5, and 346 feet respectively.
- Rev. 0 of the Performance Monitoring Plan is in DOE concurrence for transmittal to EPA.
- EPA comments on the Operation and Maintenance Plan have been addressed and this document is being issued to RL for transmittal to EPA.
- Treatability testing is ongoing for evaluating GAC as a cost effective alternative to using Purolite resin for removing Tc-99 from groundwater.
- Test plans are currently being prepared to:
  - Support the testing of a variety of resins and SMI for removing COCs
  - Evaluate the effectiveness of: insitu bioremediation, air juttering, Ivey-Sol surfactant, well head silver impregnated GAC.
- Construction has been initiated on the Radiological and Bio-Process buildings.

Schedule Status: On schedule.

Regulator Comments:

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

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

- The Decisional Draft of the 200-UP-1 OU RI/FS Report and Proposed Plan is under review. A regulator status briefing on the RI/FS Report was held June 29, 2010.

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

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

- Continued remedial design for the WMA S-SX extraction system. Construction of the system will be accelerated to start this August.

Schedule Status: On schedule

Regulator Comments:

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

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

- Preparing the 200-BP-5 RI Report
- The 200-BP-5 conceptual model report is expected to be issued by the end of July, 2010.
- The Draft A 200-PO-1 RI Report was transmitted to the regulators on June 10, 2010 for review. A regulator briefing on the report was held for June 14, 2010.

Schedule Status: 200-BP-5 and 200-PO-1 FS Report and PP is 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 Decisional Draft 200-BP-5 Aquifer Treatability Test Plan has been prepared for DOE review.

Schedule Status: Treatability Test Plan is ahead of schedule.

Regulator Comments:

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

**P-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

Regulator Comments: