

DISTRIBUTION
PROJECT MANAGERS' MEETING,
200 AREA GROUNDWATER SOURCE OPERABLE UNITS
October 21, 2010

DOE/RL

(No hard copy distribution)

EPA

Craig Cameron B1-46

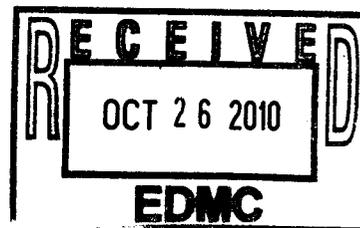
Ecology

Nina Menard H0-57

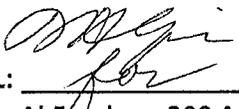
CHPRC

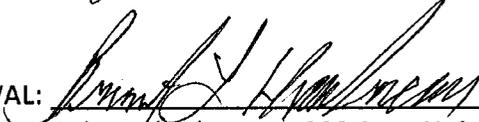
Janice Williams (original) E6-35

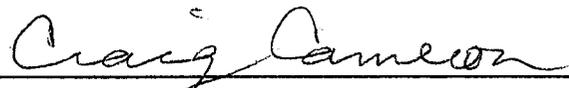
Administrative Record (2) H6-08
Correspondence Control A3-01



Meeting Minutes Transmittal/Approval
Project Managers' Meeting
200 Area Groundwater and Source Operable Units
October 21, 2010

APPROVAL:  DATE: 10/21/10
Al Farabee, 200 Area Project Manager, DOE/RL

APPROVAL:  DATE: 10-21-2010
Briant Charboneau, 200 Area Unit Manager, DOE/RL

APPROVAL:  DATE: 10/21/10
Craig Cameron, 200 Area Project Manager, EPA

APPROVAL:  DATE: 10-21-10
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 October 21, 2010 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
Attachment 5	<i>TPA-CN-350, Action Memorandum for Non-Time-Critical Removal Action for 37 Waste Sites in the 200-MG-1 Operable Unit, DOE/RL-2009-86, Rev. 0</i>

200 Area Project Managers' Status Meeting
October 21, 2010

Please print clearly and use black ink

PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
Doug Chyn	DOE-RL-0040		373-9396
Stacy Cima	ODOE		(541)963-0883
Janice Williams	CHPRC		372-3553
Naomi Bland	DOE-RL		376-5527
Frank Roddy	DOE-RL		372-0945
Arlene Tortoso	DOE-RL		373-9631
Red Lobos	EPA		376-3749
John Morse	DOE		376-0057
Jim Hansen	DOE		376-4648
Greg Sinton	D-5		373-7959
Nina Menard	ECY		372-7941
Kim Welsch	ECY		372-7882
Wade Woolery	RL-DOE		372-2889
DL Foss	PRC		4382705
Brian Chaboureaux	DOE		373-6137
Bryan Foley	DOE		376-7037
Deborah Singleton	Ecology		372-7923
Craig Cameron	EPA		376-8665
Asopuru Okengbo	Ecology		372-7956

**200 Area Project Managers' Meeting
Agreements and Issues List
October 21, 2010**

Agreement: None

Issue: None

Delegations for October 21, 2010 PMM meeting:

DOE/RL Doug Chapin

200 Area Project Managers' Meeting
 October 21, 2010

CHPRC-1003553
 Attachment 3

OPEN ACTION ITEM TRACKING

Action #	Action/Subject	Assigned To	Owed To	Assigned Date	Original Due Date	Adjusted Due Date	Status
131	RL to follow up on 200-E-101 Deep Lysimeter Site WIIDS reclassification form	DOE/Frank Roddy	Ecology	8/19/10	9/16/10	9/16/2010	CLOSED. The reclassification form was signed by Ecology on 9/16/10 for entry into the administrative record.

200 AREA PROJECT MANAGERS MEETING
PROJECT STATUS UPDATES

October 21, 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

Inner Area: Central Plateau 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

October 21, 2010

CENTRAL PLATEAU INNER AREA

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

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

- A series of Agency meetings were conducted to scope the 200-WA-1 RI/FS Work Plan and a draft work plan annotated outline was provided to the agencies on September 9, 2010. Follow-up meetings will be scheduled in early November to review comments and discuss any remaining issues.
- Field preparation activities continued for the boreholes associated with the U-8 and U-12 cribs. Field preparation for the characterization boreholes and drive points associated with the Supplemental RI/FS Work Plan (DOE/RL-2007-02, Rev 0) continued. Borehole drilling is anticipated to start first quarter 2011.
- A Decisional Draft document which details the analytical and numerical modeling schemes that derive soil cleanup levels protective of groundwater is under development and scheduled for completion December, 2010.

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 – Phil Burke)

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

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

P-015-92B, Submit CMS & FS & Proposed CA Decision/PP for EA-1 & IS-1 to Ecology, 6/30/2014

- Evaluation of the pipelines continued using decision logic to determine the alignment between IS-1 and 200-WA-1. Results of the evaluation are anticipated to be presented to the regulatory agencies in November.
- Activities related to the preparation of the Work Plan continued.

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 – Phil Burke)

- RL Comments were received on the draft C version of the feasibility study and revisions are underway. The revised document is anticipated to be transmitted to EPA by November 26, 2010.
- RL comments on the Decisional Draft Proposed Plan for combined CW-5 and PW-1/3/6 were received and a revision is underway. A revised document is scheduled to be transmitted to EPA by November 26, 2010.

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

- Monthly monitoring results for September and the first half of October 2010 for the soil vapor probes and wells were consistent with the results from previous monitoring.
- The two new SVE units are running smoothly.
- The wells surrounding the 216-Z-9 trench are currently extracting in support of treatability testing planned for October and November.
- Treatability testing at 200-PW-1 for wells around 216-Z-9 trench has been postponed due to a site wide stop-work for all sampling. The expected start date of October 5, 2010 will be slipped accordingly.

Schedule Status: on schedule

Regulator Comments:

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

- Draft C feasibility study transmittal to EPA was distributed on August 18, 2010. Received EPA review comments on October 19, 2010. The document will be revised and anticipated to be delivered in December, 2010.
- RL has reviewed the combined CW-5 and PW-1/3/6 Decisional Draft Proposed Plan and the document is being revised.

Schedule Status: on schedule

Regulator Comments:

Inner Area: Central Plateau Burial Grounds

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

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

- DOE, Ecology and EPA held a public meeting for the HAB Committee of the Whole and other public stakeholders on the solid waste burial grounds on October 5, 2010 in Richland. Additional meetings are planned for Hood River, Portland and Seattle in late October.

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

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

- The decisional draft combined 30%/60% design package for grout will be ready for EPA review the week of October 17, 2010.
- The 90% decisional draft design package for grout is being drafted.
- The 90% decisional draft design package for TK-D-10 is being reviewed by RL.
- The screening criteria for using soil and concrete rubble from other areas was approved. The screening criteria levels are based on the MTCA levels. If the levels exceed the MTCA levels, or if there are radioactive levels above background, specific approval is required from the appropriate regulatory agency.

Schedule Status: On schedule

Regulator Comments:

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

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:

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

- Beginning RFI/CMS & RI/FS Work Plan scoping in late October and early November.

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 Uranium Sequestration Field Test Plan and Sample Analysis Plan is in final tech editing. Draft A submittal to Ecology is scheduled for December 16, 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

Desiccation Test

- Installation of the extraction equipment nears completion, as well as the instrument monitoring systems. The nitrogen injection system is installed and ready for use.
- The Field Test Plan and associated Sample Analysis Plan have been approved by RL and EPA.

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

- Continued 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- 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

- The Hexone Storage and Treatment Facility Closure Plan and SAP was transmitted to Ecology for review on July 16, 2010. A field tour was provided to Ecology staff to support their reviews.

Schedule Status: Ahead of 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 – Tina Crane) P-015-38B, Submit Revised FS Report & Revised PP for CW-1, -CW-3, and OA-1 to EPA, 4/30/2012

- EPA/RL/CHPRC meetings are continuing. Discussions have included status of the annotated outline for the RI/FS work plan, selection of COPCs for Outer Area waste sites, baseline risk assessment and evaluation of the data that has been accumulated for Outer Area waste sites. Recent focus has been on the development of the Outer Area SAP and Outer Area Ecological SAP.
- The West Lake Draft A SAP comment resolution meeting was held, and a redline/strikeout Rev. 0 of the West Lake SAP was delivered to DOE and Ecology on October 7, 2010.

Schedule Status: On Schedule (Tentative Agreement schedule)

Regulator Comments:

200-SW-1 Ecology Lead (RL: Kevin Leary, CHPRC – Tina Crane)

- The NRDWL/SWL Closure/Post-closure Plan, Rev. 2 will be transmitted to RL with the Groundwater Monitoring Plan (GWMP) Rev. 1 October 20, 2010.
- The revised draft interim EA, originally issued in May will be re-issued to best address all public comments and obtain full SEPA support. Ecology has accepted RL's invitation to participate as a cooperating agency to support the draft interim EA revisions. The EA is tentatively planned to be re-issued to public no later than January
- The draft Memorandum of Understanding for the use of Borrow Area C is under revision based on tribal parties input. It will be revised this month and resubmitted to the SHPO and ACHP for final signatures to include with the re-issued EA.

Schedule Status: Finalizing the interim EA is critical to fulfilling the SEPA process requirements needed for Ecology's final approval of the Closure Plans and Groundwater Monitoring Plan.

Regulator Comments:

Field Work

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

- The Action Memorandum addendum Draft A has been provided to EPA for review. The Removal Action Work Plan decisional draft is in final review with RL.
- The decisional draft Sampling and Analysis Plan is being reviewed by RL.

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 (including 216-S-19, 216-S-26).
- WIDS Waste Site Reclassification form for the 200-E-101 waste site was approved in September 2010.
- The 200-MG-1 RAWP, revised (to Rev. 1) to include for 37 additional 200-MG-1 waste sites was approved the week of October 4, 2010.
- On June 10, 2010, RL provided Ecology the RAR (DOE/RL-2009-123, Rev. 0, February 2010) and the WIDS Waste Site Reclassification Forms for the 200-E-110 and the UPR-600-21 Waste Sites. On July 27, 2010, informal comments were received from Ecology; further modification made to RAR as a result of RL/EPA/Ecology meeting on RARs in general; comment resolution version anticipated to be returned the week of October 18, 2010.
- On August 3, 2010, informal comments were received from Ecology on the WIDS Waste Site Reclassification Form and Response Action Report (DOE/RL-2009-133, May 2010 Draft) for the 600-51 Waste Site; further modification made to RAR as a result of RL/EPA/Ecology meeting on RARs in general; comment resolution version returned October 13, 2010.

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 (DOE/RL-2010-64) is anticipated to be submitted for regulatory agency review by the end of October 2010.
- Excavation of 216-N-4 Pond and 216-N-6 Pond is complete.

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): The RTD cleanup of Zone A was continued. As of the week of October 20, 2010, ~243,000 tons over ~78 acres, cumulative, have been disposed of at ERDF, using seven super dump trucks in service.
- 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) to date have been disposed of at ERDF. Approximately 1,683 acres, cumulative, have been radiologically downposted to date. Down posting activities will continue until the exterior area of Zone B (outside the firebreak roads) has been properly posted to accurately reflect the extent of contamination. CHPRC has suspended their RTD cleanup of the Zone B hot spots due to lack of funding.
- 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. Discussion between RL and CHPRC continues regarding a proposed regulatory approach for the potential cleanup of Zone C that, along with any additional CERCLA and other regulatory documents, will be required. However, the approach has not been finalized and the timing to bring this forward to the regulators for approval has not been established.
- TPA Change Notice: TPA-CN-386 addressing post-removal action verification sampling for hot spot contamination areas in the BCCA is under preparation. This change adds an appendix to the previously approved BCCA SAP, DOE/RL-2006-50, and is anticipated to be provided to the regulatory agencies for review by the end of October 2010 or early November 2010.

Schedule Status: On schedule

Regulator Comments:

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

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

Regulator Comments:

Risk Assessment

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

- The reformatted Central Plateau Ecological Risk Assessment Data Package is being transmitted to RL this month.
- Technical report on ecological PRG development will be transmitted to RL this month.
- Biointrusion report: A meeting will be scheduled in October with the Agencies to discuss how their comments have been incorporated into the document. Planning continues for ecological data collection to support the Outer Area RI/FS.

Schedule Status:

Regulator Comments:

CENTRAL PLATEAU GROUNDWATER

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

- 11 of 14 groundwater extraction wells are online pumping water at 412 gpm. One extraction well (#5) is being kept offline due to low flow. Extraction #4 is currently offline supporting pressure pulse testing. Extraction well #6 is offline due to some communication problems between the well and the control room. A work package has been prepared to fix the problem.
- Extraction wells 299-W11-45 and 299-W11-46 are online pumping water to ETF at a pumping rate of ~55 gpm.
- Treatability testing is ongoing for using activated carbon to remove Tc-99. Treatability testing is also ongoing for using various resins to remove Tc-99 and uranium. One other test plan is currently being prepared to support the testing of SMI for removing uranium, Tc-99 and other COCs. The draft test plan will be released for RL review later this week.

- Drilling and sampling of 18 permanent extraction/injection wells is now complete. Extraction well EW-6 is now at a depth of 390 ft. Injection well IW-4 is now at a depth of 267 ft. There is currently a freeze on all sampling due to safety concerns.

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

- The week ending October 14, 2010, the project poured approximately 550 cubic yards bringing the project to date to approximately 3,200 cubic yards have been placed.
- The steel frame and slab on grade have been completed on the RAD building and the roof sheeting has started. The Bio Pad, Extraction buildings 1 & 2 are also in various phases of construction.
- Road Crossings:
 - All road crossings have been completed.
- The 90% design review for the 200-West Area pump and treat sludge stabilization and loading system will be conducted on October 13 and 14, 2010.

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 and Ecology (EPA will be the lead once the Tentative Agreement is signed), 9/30/2010

- The Draft A 200-UP-1 OU RI/FS Report and Proposed Plan was transmitted to the regulators on September 27, 2010 meeting TPA Milestone M-15-17A ahead of schedule. Ecology requested a 30 day extension to 11/29/2010. The PP review will follow the RI/FS review and be completed 30 days later.

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**

- The 90% remedial design package for the WMA S-SX extraction system was completed. All eight pipeline roadway crossings have been completed. Initiated placement of structural fill/foundation for the transfer building, and received building components onsite. Well drilling is planned to start in January.

Schedule Status: Construction of the extraction system is currently ahead of 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 Draft A 200-PO-1 RI Report was transmitted to the Regulators on June 10, 2010 for review. No comments have been received to date.

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 Draft A 200-BP-5 Treatability Test Plan was transmitted to the regulators on September 24, 2010 meeting TPA Milestone M-15-82A ahead of schedule.

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:

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

	September		Cumulative	
	Planned	Completed	Planned	Completed
Decommissioning Total	24	4	175	176

Schedule Status: Continuing with plans to decommission another 175 wells with ARRA funding.

Regulator Comments:

FUTURE SCOPE (out-year TPA milestones)

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 *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 E Tier 2 Facilities EE/CA:
 - On September 30, 2010, a schedule for the expedited development of the EE/CA, AM, and RAWP was presented to and agreed to by RL, EPA, and Ecology.
 - On October 13, 2010, CHPRC provided an EE/CA (Draft A) to RL, EPA, Ecology for joint review; a review workshop meeting is scheduled October 22, 2010.
 - On October 20, 2010, an advance (listserv) notice was issued, announcing that the EE/CA was expected to be issued for a 30-day public comment period in mid-November 2010.
- 200 W Tier 2 Facilities EE/CA: In planning; schedule details to follow.

TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 350	TPA CHANGE NOTICE FORM	Date:
Document Number, Title, and Revision: DOE/RL-2009-86, Action Memorandum for Non-Time-Critical Removal Action for 37 Waste Sites in the 200-MG-1 Operable Unit, Rev. 0		Date Document Last Issued: 03/31/10
Originator: O. Al Farabee		Phone: 376-8089

Description of Change:

This Change Notice adds the following waste sites to the removal action:

1. 200-E-126-PL-A (Radioactive Process Sewer)	6. 600-49 (Foundation)
2. 200-E-127-PL-A (Radioactive Process Sewer)	7. 600-227 (Foundation)
3. 200-W-147-PL-A (Radioactive Process Sewer)	8. 600-282 (Dumping Area)
4. 200-W-148-PL (Radioactive Process Sewer)	9. UPR-200-W-138 (Unplanned Release).
5. 216-U-7 (French Drain)	

Affected pages from DOE/RL-2009-86 area attached to this change as follows:

- o Table 2-1, pg. 2-2: 200-E-126-PL-A, 200-E-127-PL-A, 200-W-147-PL-A, 200-W-148-PL, 216-U-7, 600-49, 600-227, 600-282, and UPR-200-W-138 added.
- o Table 2-2, pg. 2-3 and 2-4: 200-E-126-PL-A, 200-E-127-PL-A, 200-W-148-PL, 216-U-7, 600-227, and UPR-200-W-138 added.
- o Table 5-1, pg. 5-2 and 5-3: 216-U-7, 600-227, 600-282, and UPR-200-W-138 added.
- o Table 5-2, pg. 5-4: 200-E-126-PL-A, 200-E-127-PL-A, 200-W-147-PL-A, 200-W-148-PL, and 600-49 added.
- o Table 5-3, pg. 5-5: numbers are updated to reflect added waste sites.
- o Appendix Table A-1, pg. A-5 and A-6: Add waste site information for 200-E-126-PL-A, 200-E-127-PL-A, 200-W-147-PL-A, 200-W-148-PL, 216-U-7, 600-49, 600-227, 600-282, and UPR-200-W-138.

O. Al Farabee and N. Menard agree that the proposed change
DOE **Lead Regulatory Agency**
modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

Justification and Impacts of Change:
DOE/RL-2009-86, 200-MG-1 Action Memo for 37 Waste Sites, (Section 2, last paragraph) contains the following provision for modification:

"This action memorandum may be modified to include the disposition of waste sites added to this removal action. Modifications will be processed in accordance with Ecology et al., 1989b, *Hanford Federal Facility Agreement and Consent Order Action Plan* (Tri-Party Agreement Action Plan), Section 9.0, *Documentation and Records* through the use of Tri-Party Agreement Change Notice(s)."

The justification for adding sites to this removal action is through demonstration that the sites proposed for addition are comparable to sites evaluated in the EE/CA (DOE/RL-2008-44) in terms of the waste site type, physical or process attributes, and/or constituents of concern. This justification for sites listed above is included in Attachment 1 to this change which is comprised of two separate tables: TPA-CN-350 Attachment 1.1, Waste Site Pairing, and TPA-CN-350 which provides a comparison (pairing) of each of the waste sites added through this change, to waste sites with similar properties/feature that were previously evaluated in the EE/CA (DOE/RL-2008-44, Appendix B, Table B-1 and B-2). In this table, the waste site already in the EE/CA is shown in a shaded row with the proposed, paired site(s) following in unshaded row(s). TPA-CN-350 Attachment 1.2, Waste Site Groupings, shows how the waste sites being added fit into the waste site groupings that were in the EE/CA (DOE/RL-2008-44, Table 2-1).

The addition of these waste sites will allow available DOE resources to be used prior to 09/30/2011 to perform removal actions on the additional waste sites.

Approvals:

<u>A. Farabee</u> DOE Project Manager	<u>10/20/10</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
N/A EPA Project Manager		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
<u>N. Menard</u> Ecology Project Manager	<u>10/20/10</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved