



River Corridor Closure Project

Monthly Performance Report



Safety • Integrity • Teamwork • Disciplined Operations



Washington Closure Hanford is the River Corridor Closure Contractor for the U.S. Department of Energy, Richland Operations Office

RIVER CORRIDOR CLOSURE PROJECT
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**RIVER CORRIDOR CLOSURE PROJECT
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INTRODUCTION:

On August 27, 2005 the U.S. Department of Energy (DOE) Richland Operations Office (RL) transitioned cleanup along the Columbia River to Washington Closure Hanford (WCH), the new River Corridor Closure (RCC) Project contractor. The RCC Integrated Project Baseline (IPB) Rev. 0 was transmitted on March 23, 2006, and received provisional approval from RL on April 28, 2006. The March 2006 monthly report assumed implementation of the IPB, which provided the basis for performance reporting under the RCC contract. Reporting of change control and associated contingency drawdown to the IPB began with the May 2006 report.

Contract Line Item Number 3 (CLIN 3) (618-10/11) and majority of 100-K Area remaining scope were removed from SPI, CPI, and CSPI calculations beginning in November 2008 per discussions with RL. This basically represents the "deductive change proposal". All other cost and schedule information for this scope still remains.

In May 2009, implementation of Contract Modification 123 (a.k.a. Mod 30), which incorporated material differences into the baseline, was initiated. Due to the extensive Mod 30 implementation effort, May performance was derived from the current period budgeted cost of work scheduled (BCWS). Actual costs were unaffected. No IPB change control actions were enacted in May. IPB Rev. 1 implementation is reflected beginning with the June 2009 report; final negotiated value is reflected in the September 2009 report.

American Recovery and Reinvestment Act of 2009 (ARRA)

RL issued two contract modifications (A099 [April 9, 2009] and A105 [April 30, 2009]) revising the RCC contract scope of work to include Environmental Restoration Disposal Facility (ERDF) cell expansion (Super Cells 9/10) with system and equipment upgrades, and to also begin the Field Remediation efforts for 618-10 waste site trenches. The modification provided \$203M to perform ARRA-funded workscope. An ARRA 180-Day Work Plan (WCH-332) was prepared that outlined the workscope, estimated costs, and FTE projections for the period from April 9, 2009 through October 8, 2009. WCH then submitted a Technical, Cost, and Fee Proposal on June 4 to RL to further define the full scope, cost, and schedule for the ARRA portion of the RCC contract. Funding Modification 139 was received in early September 2009 that increased the obligated amount to \$253M. Contract Modification 142 was negotiated for all of Phase 1 of the WCH ARRA workscope (\$106M) and provided a not-to-exceed (NTE) of \$17M for the start of Phase 2 scope (waste site remediation, confirmatory sampling, additional 618-10/11 scope and also additional ERDF scope).

The process for incorporating this new ARRA scope (CLIN 4) into the IPB has been a phased approach. The first step (implemented in September 2009) is the deduction of ERDF cell expansion from CLIN 1 (~\$41M deduct baseline change proposal [BCP] RS-03). The negotiated CLIN 4 scope (Mod 142) was input into the IPB in early October and performance was reported against it for month-end October 2009 (ARRA Phase 1). ARRA Phase 2 scope was negotiated (Mod 185) and was incorporated into the IPB for April 2010 reporting. The balance of scope (Phase 3) is being estimated/negotiated.

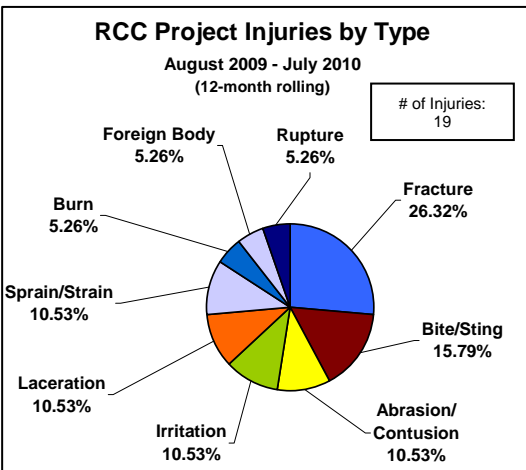
SAFETY:

As of July 31, 2010, RCC had worked approximately 1,705,900 hours since the last lost work day case (December 11, 2009). During July, there were no injuries.

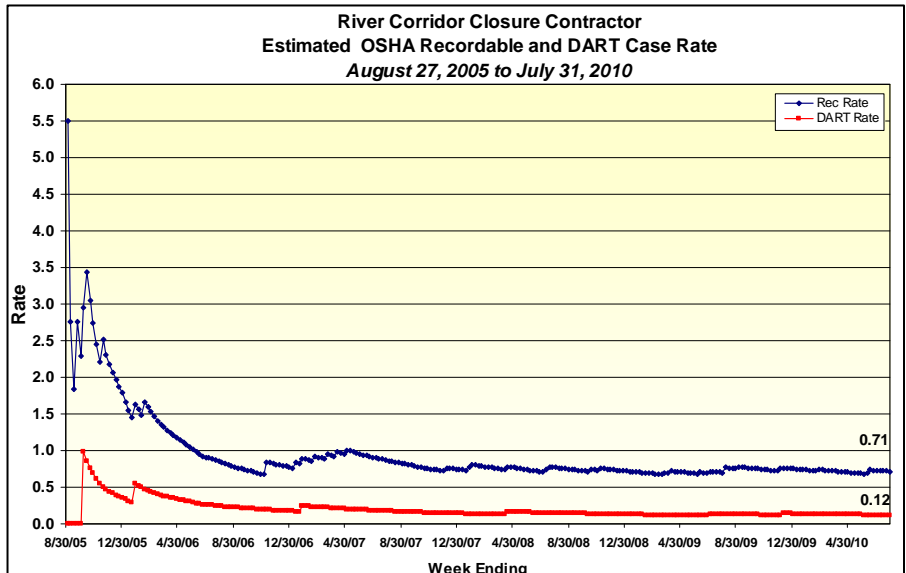
Inception to Date: 159 first aids; 31 recordable-only; 2 lost restricted; 4 lost work days

FYTD: 4 first aids; 5 recordable-only; 1 lost work day

Current Month: None



Graph at right tracks rate of injuries by week. Number of hours worked affects the OSHA rates (calculation is: # cases x 200,000 / actual hours worked). As of July 31, 2010, RCC Project total recordable case (TRC) rate was 0.71; DART rate was 0.12.



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ACCOMPLISHMENTS:

Deactivation, Decontamination, Decommissioning, and Demolition (D4) Closure Project

- Completed above-grade demolition and loadout of 315 complex.
- Completed 324 facility readiness assessment activities for ventilation shutdown, duct fixative, and final grout; initiated report to RL.
- Initiated loadout activities to dispose of waste from 324 B-Cell sump; first shipment sent to Central Waste Complex.

Reactor Interim Safe Storage (ISS) Closure Project

- Continued 105N above- and below-grade demolition activities.
- Completed 109N safe storage enclosure (SSE) joist fabrication.
- Continued 109N SSE structural steel erection.

Field Remediation (FR) Closure Project

- Awarded 100-D/H Area remaining sites contract.
- Completed loadout and verification sampling at 600-109.
- Completed demolition and loadout of 303 slabs and loadout of 300-28 site.

Waste Operations (WO) Project

- Received and disposed 107,658 tons of waste (54,558 tons WCH, 53,100 tons OHC) at ERDF during July bringing the total to 3,753,479 tons disposed since WCH assumed River Corridor cleanup responsibilities on 8/27/05.

End State and Final Closure (ESFC) Project

- Supported an RL audit of the River Corridor Baseline Risk Assessment (RCBRA) with the intent to verify that processes used by WCH and its subcontractors will support development of a quality risk assessment document. The RL audit team concluded that the verification of work processes was successful and the integrity of the data handling was good.
- Initiated comment resolution on Ecology's Draft B comments on the 100-N Work Plan addendum and SAP.
- Completed drafting the *300 Area Orphan Sites Evaluation Summary Report* and submitted the report to RL on 7/8/10 for subsequent submittal to EPA for review.

Mission/General Support

- Issued Corrective Action Plans for Configuration Control, Excavation, and Beryllium HSS Assessment.
- Received final approval of WCH-23 Rev. 1, RCCC Integrated Project Baseline (IPB).
- Successfully concluded the Hanford Site Stabilization Agreement (HSSA) Project Labor Agreement discussions with the Hanford Administrative Committee in Washington, D.C.
- Resolved the vulnerabilities identified during the Inspector General (IG)/KPMG audit of EM baseline applications and cyber security controls.
- Received a verbal "satisfactory" rating from the DOE-HQ Site Assist Visit Team after their review of all WCH cyber security documents required by DOE.

ARRA Workscope

- Installed approximately 85% of secondary geomembrane in ERDF Super Cell 9.
- Issued work order to PNNL for transportation GPS units.
- Began the project startup review process for 100-F Area mobilization and remediation.
- Initiated 618-11 non-intrusive characterization (NIC) procurement activities.

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TPA MILESTONES:

To date, 27 RCC Project TPA milestones were accomplished on (4) or ahead (23) of schedule.

TPA Milestone Statistics (Includes Target and Commitment Milestones)				
Total	Remaining	Completed	Completed On	Completed Ahead
44	17	27	4	23

RCC Project FY10/11 TPA milestones include:

- **M-16-64** - Due 9/30/10 Complete Interim Remedial Actions, Except Revegetation, for 300-259, 303-M SA, 303-M UOF, UPR-300-46, UPR-300-17, and 618-1. *On schedule.*
- **M-16-94** - **Complete** Complete Interim Remedial Actions of 22 Waste Sites at 100-B/C (due 11/30/10). *Completed on 4/16/10, more than seven months ahead of schedule.*
- **M-16-51-T02** - **Complete** Complete Excavation of 3 of 5 100-H Burial Grounds (118-H-1,-2,-3,-4, or -5) (due 12/31/10). **Completed 7/8/10.**
- **M-16-62** - **Complete** Complete Interim Remedial Actions, Except Revegetation, for the Following 300-FF-2 Waste Sites: 300-8, 300-18, 300-VTS, 600-47, 600-259, 618-2, 618-3, 618-5, 618-7, 618-8, and 618-13 (due 12/31/12). *Completed on 2/25/10, nearly three years ahead of schedule.*

PERFORMANCE MILESTONES:

All RCC Project prior-year quarterly performance milestones were completed on or ahead of schedule. RCC Project FY10/11 performance milestones include:

- 12/31/09 **Complete** Complete Construction of ERDF Cells 7/8 and Complete 618-1 Loadout. *ERDF cells completed 5/7/09; 618-1 loadout completed 5/19/09 (for IPB planned quantity).*
- 3/31/10 **Complete** Complete Excavation, Loadout, Backfill, and Revegetation of 100-B-25, -28, -31, -33 Waste Sites. *Completed 2/25/10.*
- 6/30/10 **Complete** Complete Excavation of 100-D-31 Pipelines, Excluding 3 Segments (10,11,12). *Completed 5/12/10.*
- 9/30/10 **At risk** Complete 327 Above-Grade Demolition and Loadout.
- 12/31/10 TBD* Complete 350 Demolition and 118-D-4 Loadout. *Completed 118-D-4 loadout portion.*
- 3/31/11 TBD* Complete 340, 340A, and 340B Above-Grade Demolition.
- 6/30/11 TBD* Complete 328, 328A, and 328BA Demolition.
- 9/30/11 TBD* Complete 384 Demolition.

*Performance milestones subject to renegotiation.

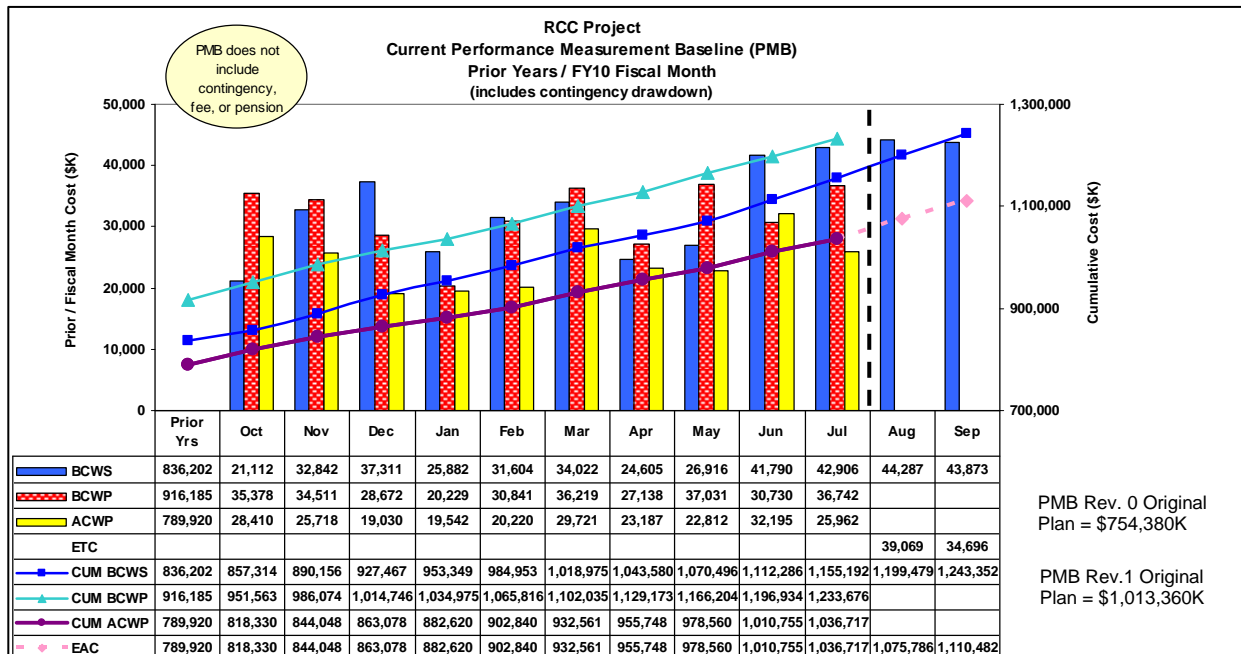
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TARGET COST STATUS:

Summary of FY10 IPB Target Cost and Cumulative Contract Cost:

	FY10 IPB Plan (\$K)	Cum to Date Plan (\$K) (through FY10)
PMB	\$407,150	\$1,243,352
Contingency	\$2,484	\$2,484
Target Cost	\$409,634	\$1,245,836
Pension	\$4,210	\$16,528
Target Fee	\$16,599	\$63,069
Contract Cost	\$430,443	\$1,325,433



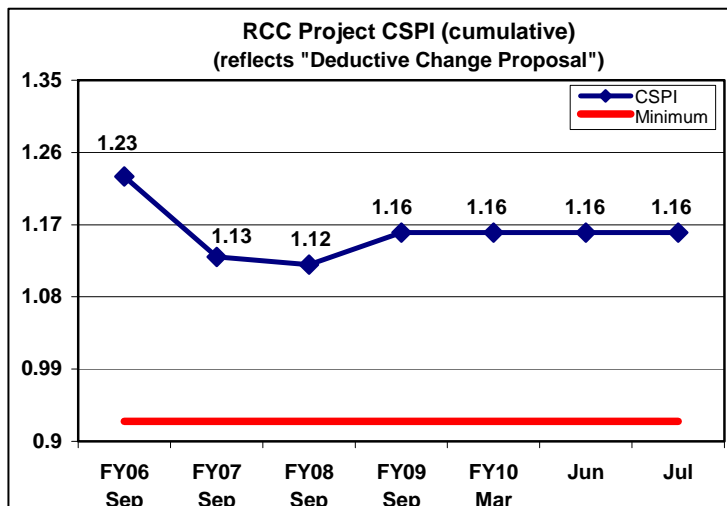
Note: ACWP does not include costs associated with \$1.2M funds transferred to Savannah River via DOE Inter-Entity Work Orders (IEWOs) for support services.

Schedule Variance (PMB): \$78,484K; 6.8%

- Acceleration of 300 Area and 100-N Area building demolitions.
- Stop-work at KE/KW Reactors ISS (RL direction).
- Accelerated remediation work at 100-D/H burial grounds and accelerated completion of 100-B-14 and 100-C-9; offset by negative variances associated with CLIN 3 and 100-K/300 Area descope, as well as delays at 300 Area and 100-IU-2/6 waste sites.
- ERDF Super Cells 9/10 construction ahead of schedule.
- ERDF transportation, treatment, and disposal support to accelerated work in FR and D4 Projects.

Cost Variance (PMB): \$196,958K; 16.0%

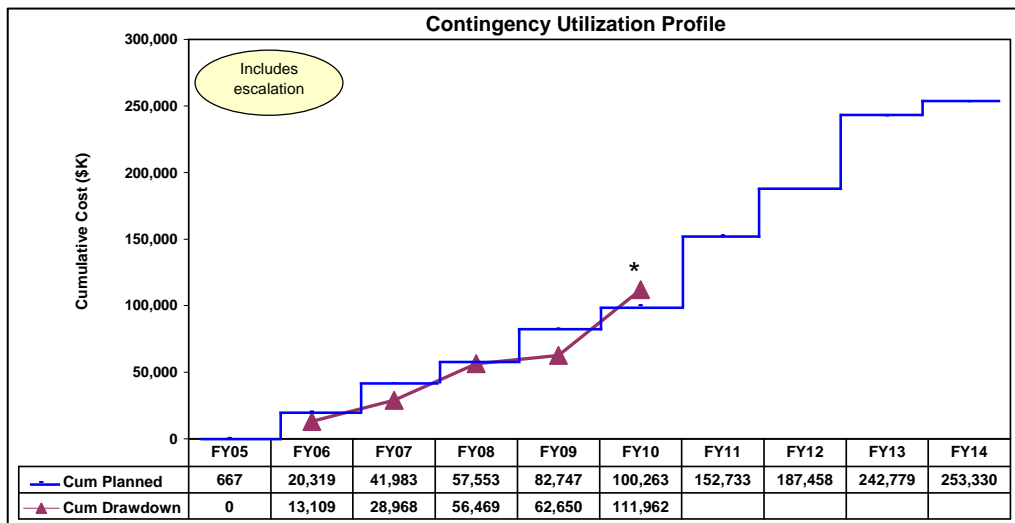
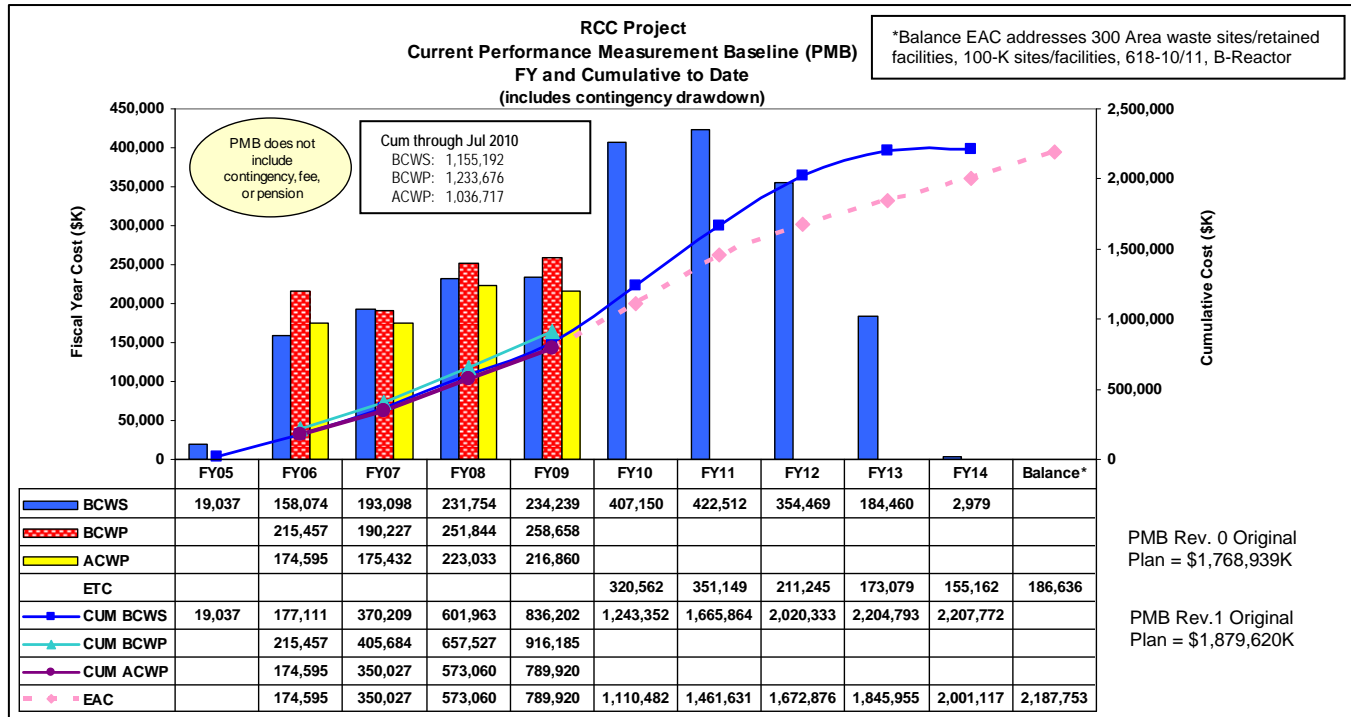
- Significant underruns experienced in 300 Area building characterization, deactivation, and demolition activities.
- 100-D/F and 100-IU-2/6 remediation underruns. Partially offset by significant project support costs at all active dig sites.
- Costs have been less than planned due to Waste Operations efficiencies achieved in waste treatment, transportation, and construction. These efficiencies and increased waste volumes have more than offset cost overruns in direct project support.



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TARGET COST STATUS: (CONT'D)



Contingency Summary (\$K)
Total: \$253,330
Drawdown thru 7/10: 111,962
Contingency Balance: \$141,368

Cum Through FY10 Summary (\$K)
Total: \$100,263
Drawdown thru 7/10: 111,962
Contingency Balance: (\$ 11,699) *

* RL approved utilizing contingency above FY10 profile by \$20M (RL letter 10-AMRC-0120 dated 7/9/10)

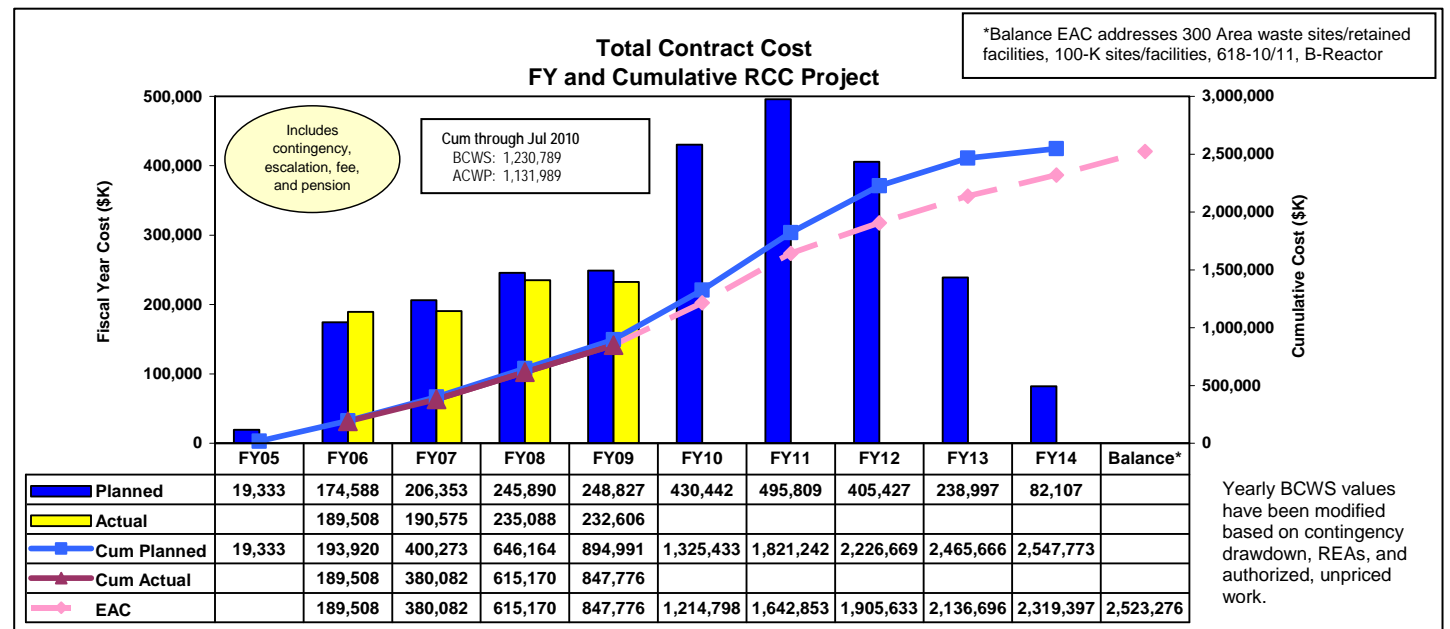
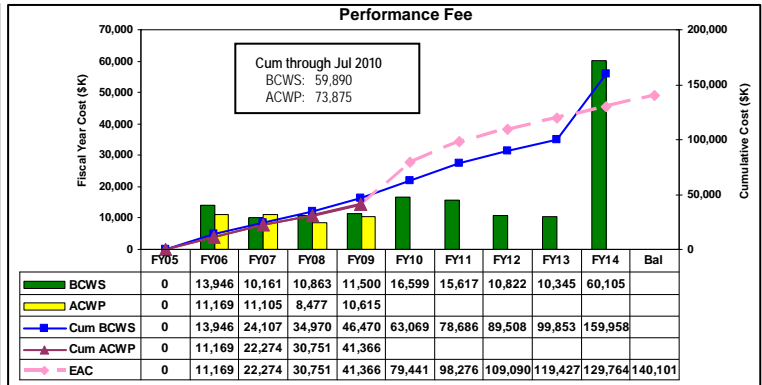
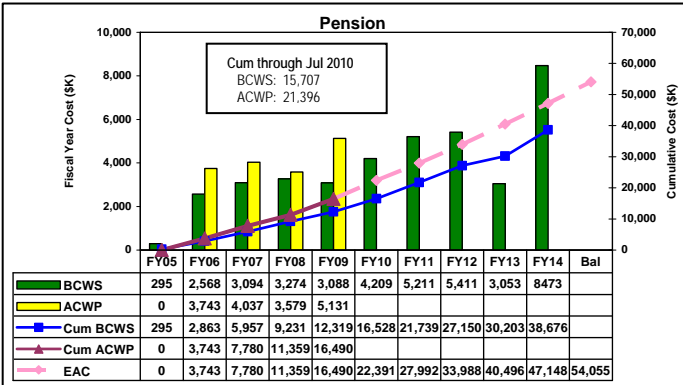
Distribution of \$111,962K cumulative contingency drawdown:

- \$ 11,383K - D4
- \$ 70,870K - FR
- \$ 15,152K - WO
- \$ 3,319K - ESFC
- \$ 11,237K - M/G Support

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TOTAL CONTRACT COST:



FUNDING:

Funding Summary (\$K) Period Ending 7/31/10											
	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15
FUNDING PROFILE - BASE CONTRACT											
Contract Funding Profile - FY	20,000	183,000	212,000	232,000	242,000	297,000	376,000	406,000	416,000	409,000	299,000
Contract Funding Profile - Cumulative	20,000	203,000	415,000	647,000	889,000	1,186,000	1,562,000	1,968,000	2,384,000	2,793,000	3,092,000
FUNDING ALLOCATION - BASE CONTRACT											
*Contract Allocation through 7/31/10 - By FY	23,402	174,170	205,059	234,133	229,265	248,686					
Contract Allocation - Cumulative (through Mod #215 + IEWOs)	23,402	197,572	402,631	636,764	866,029	1,114,715					
ARRA Funding Allocation					253,614	229,279					
ARRA Cost Authority - Cumulative					123,847	177,979					

* Does not include \$2,218K non-RCC funds

TRENDS:

No significant trends identified this reporting period.

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ACCELERATION INITIATIVES:

The River Corridor Closure Action Team (RCCAT) utilizes cost underruns to accelerate workscope to the IPB planned amount. Key RCCAT actions through July 2010 relate to:

- 300 Area and 100-N Area facility deactivation and demolition accelerations; 300 Area S&M and utility closure underruns.
- Acceleration of field remediation at waste sites in the 100-D, 100-F, 100-H, 100-N, and 100-K Areas; acceleration of 100-B/C backfill.
- Additional volumes (plumes) at 100-B/C and 100-K burial grounds, 100-N crib remediation sites, and 300 Area burial grounds.
- Resolving issues associated with discovery of anomalies at waste remediation sites.
- ERDF issues resolution and upgrades.

CHANGE CONTROL:

Base Scope. Baseline changes for three Requests for Equitable Adjustment (REAs) were approved in July. The REAs included: REA-060 for 128-H-1 remediation (Mod 208), REA-061 for 100-H-3/4 remediation (Mod 209), and REA-083 for implementing CRD O 205.1A (cyber security) (Mod 201).

The following baseline change proposals (BCPs) were approved from RL not-to-exceed directives:

- provide CHPRC access to 100-B-27 for groundwater sampling
- remediate 600-108 and 600-257 plutonium vaults (includes Waste Operations) (Mod 204), pending REA-111 approval
- implement P6 Phase II (Mod 207), increases previous not-to-exceed, pending REA-077 approval
- implement information technology management (Mod 176), pending REA-073 approval
- increase work authorization value for site-wide respiratory protection (Mod 085 and CCN 144564), pending REA-078R1
- increase work authorization value for implementing the site-wide fall protection program (6/15/10 email), pending REA-086R1 approval
- increase work authorization value for site-wide electrical safety (6/15/10 email), pending REA-091R1 approval

All of these are categorized as authorized unpriced work (AUW).

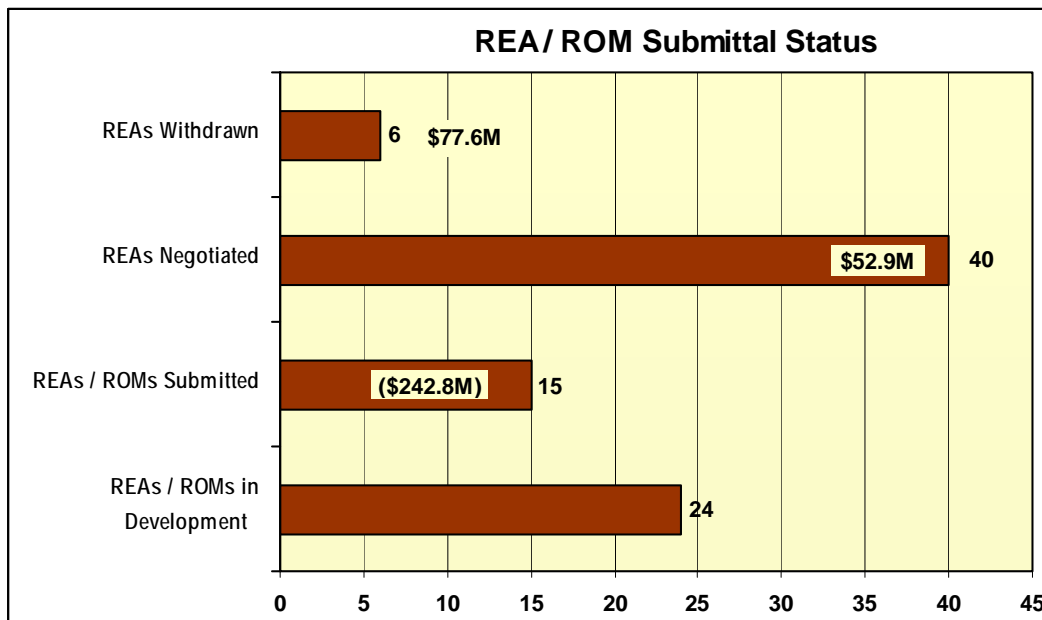
Two other BCPs were also approved. One revised the 327 facility performance milestone, and the other was a contingency drawdown for additional quantities at 118-K-1 waste site.

ARRA Scope. One ARRA baseline change proposal (BCP) was approved in July, which was a contingency drawdown for paving the back road at ERDF and for upgrades to the ERDF container maintenance facility.

Change control documentation resides on the WCH intranet at: <http://www.wch-rcc.com/dirlist/plancon-documents.asp>.

REQUESTS FOR EQUITABLE ADJUSTMENT (REAs) AND ROUGH ORDER OF MAGNITUDE (ROM) ESTIMATES:

The following table depicts REA/ROM submittal status. Attachment 1 of the Executive Summary contains a detailed listing of REAs/ROMs.

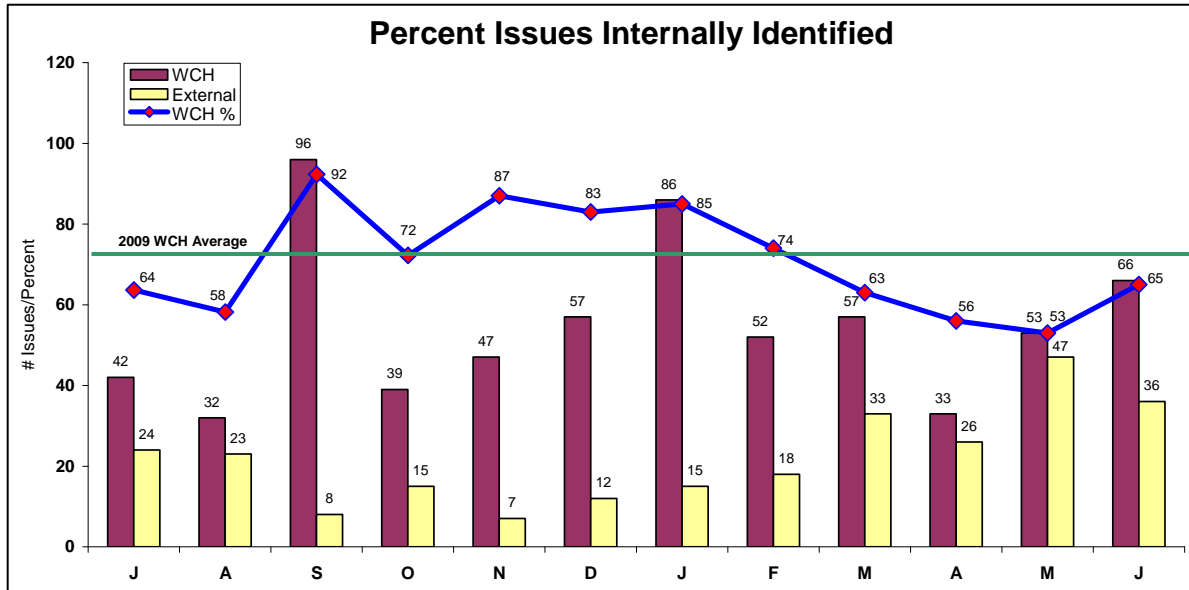


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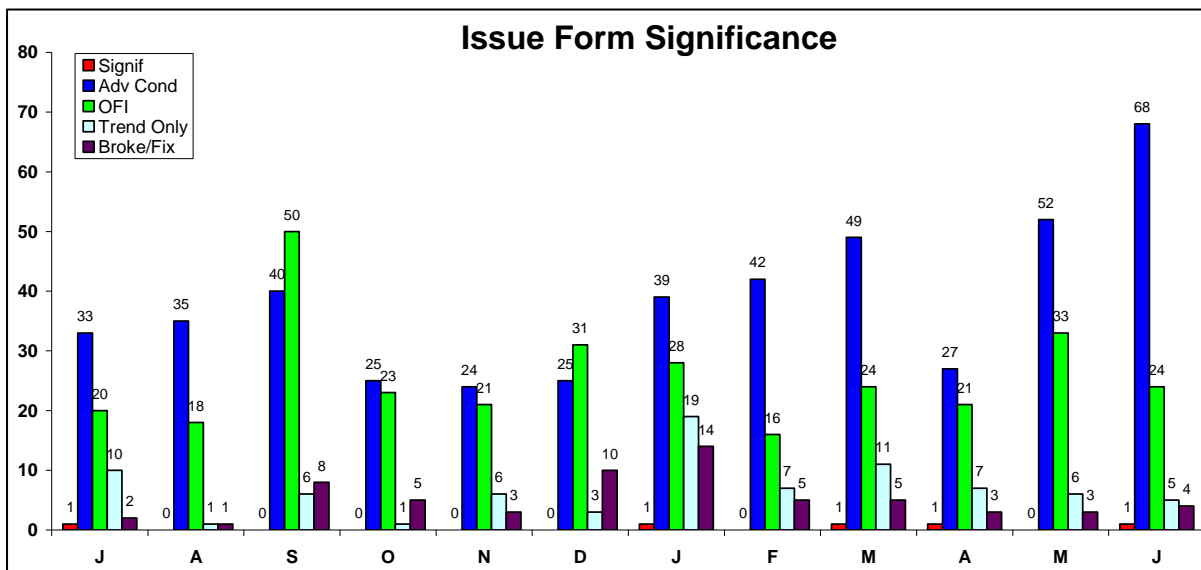
QUALITY:

As part of the Quality Assurance focus on continuous improvement, the following charts depict the identification and documentation of issues, their relative significance, and the overall responsiveness towards addressing the issues. The data are derived from the Corrective Action Management System (CAMS) and include adverse conditions (AC) and opportunities for improvement (OFI). These charts illustrate data for a 12-month timeframe from July 2009 through June 2010.



Percent Issues Internally Identified:

- **Analysis:** June showed an improvement from 53% to 65% with the annual rate still trending downward to 72%. There were 36 issues entered from DOE, 15 of which came in the form of formal oversight assessments (Records, Procurement, HSS Assessment on Beryllium) and the balance were associated with routine operational awareness (OA) oversight activities.
- **Action:** The OA report weekly review by the Issue Form (IF) screening team is providing the due diligence to ensure RL issues are being appropriately entered into the CAM system to ensure the issues are being appropriately addressed. No specific actions at this time.



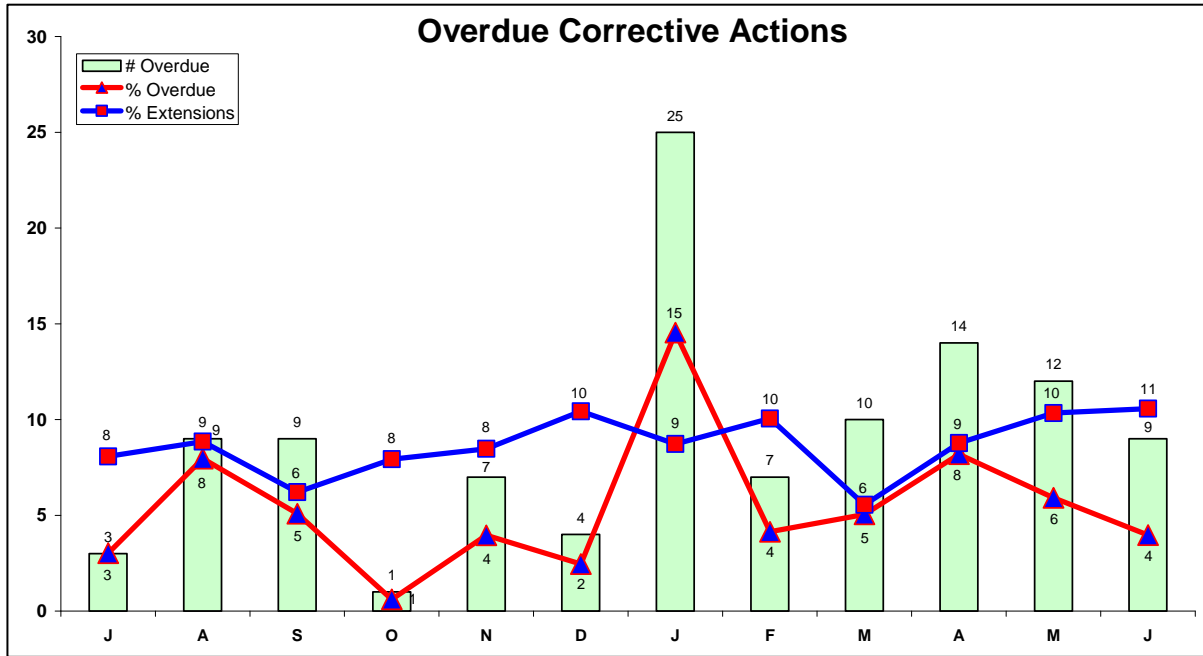
Issue Form Significance:

- **Analysis:** June numbers (103) were considerably higher than the 12-month rolling average of 79. While 36 of these were from external oversight, there were 67 that were generated internally, of which only 16 were from formal assessment activities. The 51 other issues are a positive reflection of a culture willing to utilize the CAM system to address issues.
- **Action:** Continue to monitor appropriate use of the system and continue to provide positive enforcement for use of CAMS process to document problems and improvement opportunities.

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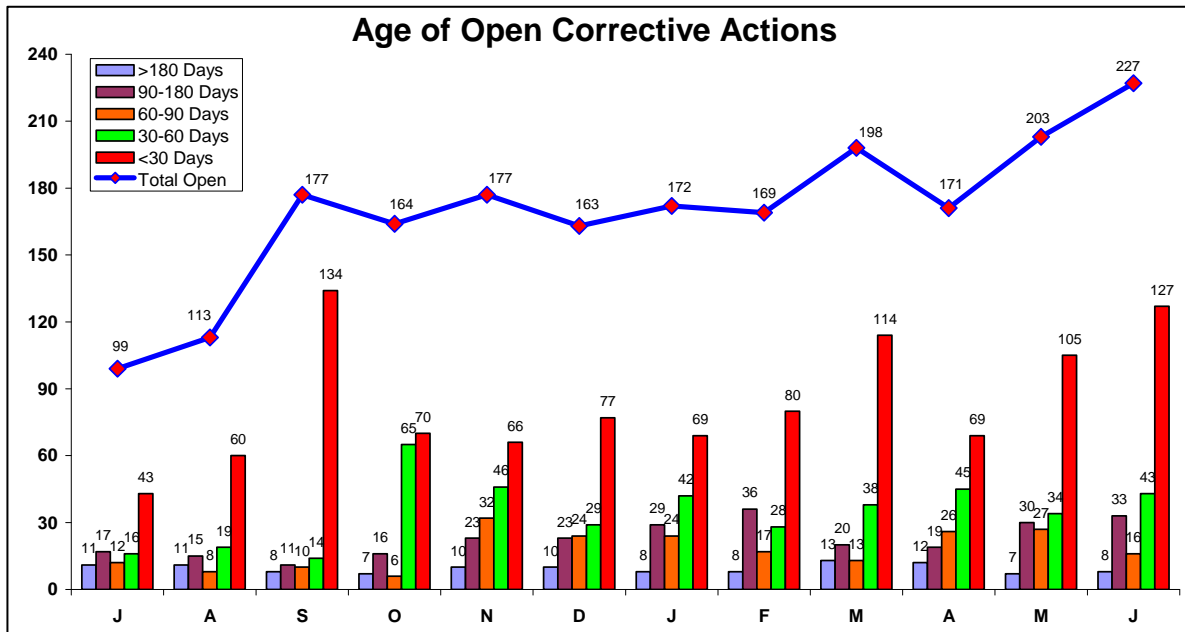


QUALITY: (CONT'D)



Overdue Corrective Actions:

- **Analysis:** June's performance improved slightly from 12 to 9, 1 of which was overdue at the end of May and had still not been addressed. At the time of this analysis, of the 9, 5 were closed and 4 were extended. Overall extension activity is higher than normal which does coincide with the higher than historical number of open actions.
- **Action:** QA to continue to issue reminders on corrective actions that are overdue to improve focus and attention on preventing actions from going overdue.



Age of Open Corrective Actions:

- **Analysis:** The average age of actions is down to 45 days which is below the 12-month average of 56 days. The >180-day category was relatively steady and the 90-180-day category increased. The majority of actions are still in the <60 day category. Of the 8 actions greater than 180 days, 4 of them have been extended at least once:
 - 1 is due in September associated with the anomaly response process (oldest action in the system at 476 days).
 - 1 is associated with contaminated plastic spread (Occurrence Report) with the next action due by August (will not likely be closed then).
 - 3 are tied to EMS audit with end of September closure.
 - 1 is associated with job description templates.
 - 2 just went over 180 days in June and are due to close in August/September.
- **Action:** Maintain a focus on greater than 180-day actions for appropriateness.

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SUBCONTRACTING GOALS:

Per Contract Section H.13:

WCH Self-Performed Work (\$K) (cumulative ACWP less Pension)	
WCH Direct Labor	\$313,509
All Other	\$797,084
Total	\$1,110,592
Percent Self-Performed *	28.2%

* Goal to be 40% or less. (Includes ARRA)

As a function of subcontract commitments:

	Goal *	Oct 2008 - Jul 2010 (2nd 3-yr window)	ARRA	Total
Small Business	65.0%	93.7%	98.4%	94.8%
Small Disadvantaged	22.0%	20.9%	25.8%	22.0%
Woman-Owned	13.0%	13.8%	18.0%	14.8%
HUBZone Certified	4.5%	5.1%	4.8%	5.0%
Veteran-Owned	3.0%	4.8%	54.3%	16.4%
SD Veteran-Owned	3.0%	3.3%	52.1%	14.8%

*Per contract Section J.4

Small Business Subcontract Goal (\$K) (Inception through July 2010)	Previous Month	
Cum Funding Received (minus Pension portion)	\$1,276,516	\$1,220,414
Small Business Subcontract Committed through Current FY	\$558,350	\$547,115
Percent Committed *	43.7%	44.8%

* Goal to be 30% or greater. (Includes ARRA)

ISSUES:

- **Issue:** Ecology sent an email regarding comments on the 116-DR-8 Remaining Sites Verification Package (RSVP) and the 1607:D2:2 Cleanup Verification Package (CVP). Specifically, Ecology expressed desire for remediation activities to be conducted to comply with the 2007 MTCA requirements not currently required in the interim Record of Decision (ROD). In addition, and related to this issue, Ecology sent a letter to RL rejecting the use of RESRAD in closure documents after 7/31/10.
Status: RL and Ecology have had ongoing discussions of issues and impacts since February 2010. RL sent a letter dated 5/12/10 responding to the Ecology RESRAD letter. RL indicated RESRAD will continue to be used for interim closures as allowed by the approved Remedial Design Report/Remedial Action Work Plan (RDR/RAWP). This topic was also discussed at the May Inter-Agency Management Integration Team (IAMIT) meeting. As follow-up actions from the IAMIT, a briefing package to address the role of Kd in modeling to support interim actions, Kd values used for the River Corridor, and values used outside of the Hanford Site was developed and discussed with RL on 6/28/10. A follow-up discussion with RL and EPA was held on 7/7/10. Rev. 0 copies of the 116-DR-8 and 100-D-15 RSVPs and 1607-D2:2 CVP were submitted to Ecology for signature or rejection 6/23/10. In addition, backfill concurrences for the above waste sites were informally transmitted to RL the week of 7/12/10.

90-DAY LOOK AHEAD:

Major Activities:

D4 Closure Project

- Complete loadout of 183H West Clearwell (August).
- Complete 324 B-Cell waste loadout (August).
- Ship 327 hot cells to ERDF (September).
- Begin 327 above-grade demolition (September).

Reactor ISS Closure Project

- Begin installation of shielding material in 105N Fuel Storage Basin (August).
- Complete 109N SSE structural steel erection (September).
- Begin installing 109N SSE roof panels (October).

FR Closure Project

- Complete 100-D Area interim TPA site remediation (August).
- Remediate 600-350, PNNL mounds (October).
- Complete 100-N Area mobilization; initiate remediation activities (August).

Waste Operations Project

- Receive special shipments from 327 building (September).

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90-DAY LOOK AHEAD: (CONT'D)

Major Activities: (cont'd)

End State and Final Closure Project

- Deliver Draft B of the RCBRA report (DOE/RL 2007-21) ecological and human health volumes to RL in preparation for submittal to the regulators for review (August).
- Complete Ecology comment resolution on the Draft B 100-N Work Plan addendum and SAP; develop and issue the Rev.0 documents (August-September).
- Issue the *100-F/IU-2/IU-6 - Segment 2 Orphan Sites Evaluation Summary Report*, Rev. 0 (August).

Mission/General Support

- Continue participation in site-wide Safety and Health procedures development project: Electrical Safety, Confined Space, IH Database, and Chemical Tracking/EPCRA Reporting (August-October).
- Submit ISMS/VPP assessment, declaration, and description (September).
- Respond to comments on deductive change proposal (August-September).

ARRA Workscope

- Complete secondary geomembrane liner installation in ERDF Super Cell 9 (August).
- Start construction on ERDF fueling station (August).
- Start construction on ERDF septic system (September).
- Begin 100-F Area mobilization for waste site remediation (August).
- Commence 618-10 Burial Ground intrusive characterization (August).

GFS/I:

A total of 158 action items have been identified that require RL action within the next three months. Detailed listings of the actions are included within the following individual project reports.

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RISK MANAGEMENT REPORT:

Cumulative To-Date Risk Item Status		Cumulative To-Date Risk Mitigation Action Status	
Risk Items OPEN	59	Risk Mitigation Actions PLANNED	66
Risk Items CLOSED	55	Risk Mitigation Actions INITIATED	45
		Risk Mitigation Actions COMPLETE	143
Total WCH Risk Items	114	Total Risk Mitigation Actions	254

Risk Items and Mitigation Actions Closed or Modified This Period

FR-018 – 100-C-7 Remediation (Score: Medium) Risk Open

Risk Item: Extent of chromium contamination and requirements for treatment for disposal are unknown.

Status: Open. Sample data (to assess potential plume migration and tower relocation) from boreholes expected in August 2010 with analysis/decision in September 2010.

FR-021 R1 – 100-D Burial Ground CVP (Score: High) Risk Open

Risk Item: This is the first Ecology-lead burial ground cleanup, which may require additional sampling and delays in obtaining CVP approval.

Status: Open. WCH continues to meet with RL to discuss milestone options and resolve this risk.

MIS-001 – Miscellaneous Restoration (Score: Low) Risk Open

Risk Item: All surface material removed is assumed to be clean and can go to a sanitary landfill or be used as fill. If contaminated waste is found, it will go to ERDF.

Status: Open. The preparation of the EE/CA, AM, and RAWP to facilitate all MR materials disposal at ERDF is complete.

MIS-002 R3 – Miscellaneous Restoration Debris Quantities (Score: Low) Risk Open

Risk Item: Orphan site field walkdowns performed to date by the End State and Final Closure Project, in the 100-F and 100-D Areas have identified quantities of miscellaneous debris significantly higher than estimated in the proposal and incorporated into the IPB.

Status: Revised. This risk was revised. The schedule impact was lowered to <1 month, which adjusted the consequence to negligible. The probability increased to very likely. The risk remains a low level risk.

GEN-038 – Return to Point of Origin (Score: Medium) Risk Open

Risk Item: All employees who are remaining at contract completion that were relocated under WCH's relocation policy are potentially eligible for 'return to point of origin' benefits.

Status: Open. New risk item opened with one mitigating action.

Risk Items Due - 90-Day Look-Ahead

August

- D4-018 - Increased Control for Hot Cell Demolition Building 324

September

- FR-018 - 100-C-7 Remediation
- Fiscal year annual review of all risk items.

October

- None

Emerging Risks (new risks identified or revised during the month)

- 618-10/11 - WCH-216 Rev. 0, 600 Area Non-intrusive Characterization Risk Register, has been submitted to RL. New risks have been identified and will be implemented in the Risk Register upon scope definitization.
- FR-151 - Potential Beryllium in 118-K-1 Silos
- FR-152 - Potential Beryllium in 300 Area Pipelines
- SDCV-A-004 - Completing Schedule Priorities for ARRA Confirmatory Sampling
- GEN-030 - Current Site Contractors Overextended with Baseline Work Being Accelerated/ARRA Funding
- GEN-032 - Contract Completion Date Schedule Incentive
- GEN-033 - Management, Oversight, and Facility Needs for Schedule Extension Due to Additional Scope
- GEN-034 - Severance Pay
- GEN-035 - Cost Impact of the Descope of 100-K and 300 Area (includes budget deltas and contingency give-back)
- GEN-036 - Cost Impact of 618-10 and 618-11 IPB vs. Current Pricing
- GEN-037 - Beryllium Program Impact

RIVER CORRIDOR CLOSURE PROJECT
EXECUTIVE SUMMARY
July 2010 Monthly Report



Unusual Activities (may include unanticipated cost or schedule impacts [favorable or unfavorable] for mitigation activities, go/no-go decisions, or deployment of contingency for risk mitigation)

- None

The complete Risk Log and Risk Status documents can be found at: <http://www.wch-rcc.com/dirlist/plancon-documents.asp>.

RIVER CORRIDOR CLOSURE PROJECT
ATTACHMENT 1 - REA/ROM SUBMITTAL STATUS

July 2010 Monthly Report



REA/ROM Submittal Status

REAs Negotiated:

WCH-REA-002R1 - DOE CRD O 226.1 Rev. 0 - Implementation of DOE Energy Oversight Policy (1/16/08)
WCH-REA-004R1 - DOE CRD O 414.1C - Safety Software Quality Assurance (includes guide, CRD G 414.1-4) (1/16/08)
WCH-REA-005R1 - DOE CRD O 151.1C - Comprehensive Emergency Management System, negotiations complete 2/2/10
WCH-REA-007R1 - DOE CRD O 420.1B Supp Rev. 0 - Change to WCH Criticality Safety Program (1/16/08)
WCH-REA-008R1 - 100-F Area Orphans/Confirmatory Sites (1/16/08)
WCH-REA-012R1 - DOE CRD M 470.4 Series - 470.4-1 Safeguards & Security Program, 470.4-2 Physical Protection, 470.4-4 Information Security, and 470.4-5 Personnel Security (1/16/08)
WCH-REA-015 - Design/Remediation for 3 100-B/C Area Sites (100-B-20, 100-B-25, 100-B-28) (7/1/09), negotiations complete 4/15/10
WCH-REA-016 - Columbia River Component SAP, documentation for CRC (4/22/08)
WCH-REA-017 - 618-10/11 Burial Grounds - Phase I Characterization Plan (1/16/08)
WCH-REA-019 - 300 Area Utilities (11/3/09) - *Portion of REA was negotiated 4/13/10 (GPPs 1,3,4,5,6, Expense, and Mitigation Plan). Remaining items, GPPs 2 and 7, will be negotiated once the subcontracts have been awarded (anticipate completion in October)*
WCH-REA-020 - B Reactor Roof - Phase I (1/16/08)
WCH-REA-021 - CRD O 205.1 Rev. 0 - Energy Cyber Security Mgmt (1/9/08), negotiations complete 10/27/09
WCH-REA-022 - 618-10/11 Phase II Characterization Plan, BIO, SAP, ENW Support (3/2/09), negotiations complete 8/25/09
WCH-REA-023 - Four 100-D Area Confirmatory Sites (high priority potential chromium sites) (4/30/09), negotiations complete 8/19/09
WCH-REA-025 - Lockout Tagout (7/9/09), negotiations complete 9/30/09
WCH-REA-029 - B Reactor Roof - Phase II (7/2/08)
WCH-REA-031 - 100-D Hydraulic Hammer Rig Sample Analysis (CRC fieldwork)
WCH-REA-032 - 100-F Shoreline Investigation (3/17/09), negotiations complete 8/19/09
WCH-REA-035R1 - Columbia River Component (CRC) - Phase II (10/2/08)
WCH-REA-036 - Columbia River Component (CRC) Phase III (4/22/09), negotiations complete 5/24/10
WCH-REA-040 - PRC Transition (7/30/08)
WCH-REA-041R1 - 100-D-100 - (1/28/09), negotiations complete 7/23/09
WCH-REA-042 - Chronic Beryllium Disease Prevention Program (8/13/09), negotiations complete 10/30/09
WCH-REA-043 - MSC Transition (10/23/08), negotiations complete 6/10/09
WCH-REA-045 - H Area Confirmatory Sites (3/10/09), negotiations complete 8/26/09
WCH-REA-050 - CRD O 450.1A, Environmental Protection (7/23/09), negotiations complete 10/27/09
WCH-REA-051 - 1112NA Microwave Tower Demolition (12/18/08), negotiations complete 4/29/09
WCH-REA-052 - 1902D Water Tower Demolition (12/18/08), negotiations complete 6/25/09
WCH-REA-059 - H Area Design & Remediation #1 (Design & Remediation of 126-H-2, 600-151, 1607-H1, 1607-H3 / Design of 128-H-1, 100-H-3, 100-H-4, 100-H-28:3 & :4 & :5 (4/7/09); negotiations initiated 10/7/09 and completed 2/4/10
WCH-REA-060 - 100-H Area Remediation #2 (Remediation of 128-H-1) (4/7/09) - negotiations complete 6/9/10.
WCH-REA-061 - H Area Remediation #3 (Remediation of 100-H-3, 100-H-4, 100-H-28:3 & :4 & :5) (10/20/09), negotiations complete 5/27/10
WCH-REA-064 - D Area Design & Remediation #1 (128-D-2) (4/15/09), negotiations complete 2/4/10
WCH-REA-066 - 100-B/C Remediation for 100-B-31, 100-B-32, 100-B-33 (3/19/09), negotiations complete 9/24/09
WCH-REA-069 - Implementation of RRD 008 Rev. 1 (7/23/09), negotiations complete 9/29/09
WCH-REA-070 - 100-D Area Remediation #2, Remediation for 100-D-7, 100-D-65, 100-D-66, 1607-D1, 1607-D5, 100-D-50:6 (4/15/09); negotiations initiated 10/7/09 and completed 2/4/10
WCH-REA-074 - Cost Impact to B-Reactor Partial ISS/Hazardous Material Reduction as a Result of Changed Conditions in Work Performance (11/9/09), negotiations complete 4/14/10
WCH-REA-076 - Development and Implementation of the DOE Tribal Use Scenario into RCBRA (7/1/09); negotiations complete 2/4/10
WCH-REA-083 - Implementation of CRD O 205.1A, Rev. 4, DOE Cyber Security Management (1/15/10), negotiations complete 5/19/10
WCH-REA-087 - Design of 12 Failed Confirmatory Sites for 100-D Area (10/22/09), negotiations complete 10/26/09
WCH-REA-095 - Design 5 Failed Confirmatory Sites at 100-K Area (3/30/10), negotiations complete 4/29/10

REAs / ROMs Submitted:

WCH-REA-024 - 300/400 Area Facilities (descope) MO-740 / MO-766 Scope Deletion, and 100-K Area (descope) (combining REA-024 and REA-030 as complete scope deletion package) (12/17/09)
WCH-REA-048 - Groundwater Integration (6/25/09)
WCH-REA-054 - ERDF Performance Assessment (12/22/09)
WCH-REA-055 - Fee Request for OHC Scope (10/29/09) - *potential REA withdrawal*
WCH-REA-077 - Conversion from P3 to P6 (3/11/10)
WCH-REA-081 - Confirmatory Sampling Process for 20 100-N Sites (4/7/10)
WCH-REA-097 - Incorporate Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance (7/6/10)
WCH-REA-098 - 100-D Area Remediation of 100-D-8 and 132-D-1 (4/22/10)
WCH-REA-099 - 100-H Area Remediation of 132-H-3 (4/14/10)
WCH-REA-102 - Engineering Study for 600-349 UXO Site (4/15/10)
WCH-REA-105 - Design for Soil Mound Removal Near Hanford Waste Site (6/14/10)
WCH-REA-109 - Design 22 Failed Confirmatory Sites at 100-IU Area (7/1/10)
WCH-REA-110 - Implementation of ARRA Phase 3 (7/22/10)
WCH-REA-111 - Removal of 2 Plutonium Vaults at 600-108 and 600-257 (7/12/10)
WCH-ROM-113 - DOE Privacy Program (7/21/10)

RIVER CORRIDOR CLOSURE PROJECT
ATTACHMENT 1 - REA/ROM SUBMITTAL STATUS

July 2010 Monthly Report



REAs / ROMs in Development:

WCH-REA-056 - 183D Demolition

WCH-REA-062 - 100-H Area Design & Remediation for 100-H-42, -43, -44, -46, -48, -51:2, -52

WCH-REA-073 - Implementation of CRD DOE O 200.1A - Information Technology Management (4/27/09)

WCH-REA-075 - Removal of 100-N Sewer Lagoon (1904N) from RCC Contract (descoped) - on hold

WCH-REA-078 - Development and Implementation of Site-Wide Respiratory Protection Program - on hold

WCH-REA-079 - Groundwater Integration 100-D/H and 100-K Field Investigation - on hold

WCH-REA-080 - Perform Pre-concurrence Review of the River Corridor Baseline Risk Assessment - on hold

WCH-REA-085 - Confirmatory Sampling Process for 3 100-IU-6 Sites - on hold

WCH-REA-086 - Site Safety Program Update for Fall Protection - on hold

WCH-REA-089 - 4802/4701C Scope Deletion - on hold

WCH-REA-090 - Project Management Controls - **on hold**

WCH-REA-091 - Site-wide Electrical Safety Program - on hold

WCH-REA-092 - Demolition of 3701D Hanford Patrol Headquarters

WCH-REA-093 - Confirmatory Sampling Process for 2 100-D Sites - on hold

WCH-REA-096 - 105B Wash Pad Annex Demolition

WCH-REA-100 - Site-Wide Industrial Hygiene Database - on hold

WCH-REA-101 - Site-Wide Chemical Tracking and EPCRA Reporting - on hold

WCH-REA-103 - Completion of 13 Sites at 100-F (initiated in ARRA) - on hold

WCH-REA-104 - ERDF Road Closure Impacts

WCH-REA-106 - 100-N-28 Descope of Confirmatory Work Scope and Request for Design

WCH-REA-107 - Cost Impacts of 100-B-27 Backfill Delay

WCH-REA-108 - Implementation of Hanford Site-Wide Confined Space Entry Procedure - on hold

WCH-REA-112 - Implementation of HSS Assessment of Hanford Site Chronic Beryllium Disease Prevention Program (CBDPP)

WCH-REA-114 - Design of Two 100-K Area Failed Confirmatory Sites (600-29 and 100-K-78)

REAs Withdrawn:

WCH-REA-001 - Supplemented CRD N 206.3, Rev. 0, Personal Identity Verification (10/24/06) - RL/WCH agreed that WCH current methods met the requirement; resulting in withdrawal of REA

WCH-REA-018 - 100-D Work Identified as New Scope for FY08 (9/18/08) - REA withdrawn; scope will be resubmitted in future REAs to align with field performance

WCH-REA-034 - DOE O 243.2, Supp. Rev. 0, Vital Record Changes (2/11/10) - RL submitted Contract Mod 212 indicating WCH current methods met the requirement; resulting in WCH withdrawing REA

WCH-REA-037 - 100-F Area Orphan and Confirmatory Sites (9/18/08) - REA withdrawn; scope will be resubmitted in future REAs to align with field performance

WCH-REA-088 - Quality Assurance Implementation of RL Proposed Graded Approach (12/1/09) - RL indicated order will not be implemented 12/24/09

WCH-REA-094 - New Site-Wide Procedure: Hanford Site Excavation, Trenching, and Shoring (3/11/10) - REA withdrawn 4/21/10 as RL agreed that WCH current training is adequate, and HAMMER-specific training is not required.

RIVER CORRIDOR CLOSURE PROJECT
DEACTIVATION, DECONTAMINATION, DECOMMISSIONING, AND DEMOLITION (D4) CLOSURE PROJECT
July 2010 Monthly Report



SAFETY:

Inception to Date: 80 first aids; 10 recordable-only; 1 lost restricted; 2 lost work days
FYTD: 2 first aids; 1 recordable-only
Current Month: None

ACCOMPLISHMENTS:

100 Area

- Completed deactivation of 1322N Waste Treatment Pilot Plant Facility.
- Completed above- and below-grade demolition of 1322NB and 1322NC Effluent Iodine Monitoring Facility.
- Continued deactivation of 1322NA Effluent Water Pilot Plant.
- Continued deactivation and equipment dismantlement of 181N and 181NE river structures (pump houses).
- Continued deactivation of 182N High-Lift Pump House.
- Continued loadout of 183H West Clearwell.
- Continued below-grade loadout of 1310N Silo.

300 Area

- Completed above-grade demolition and loadout of 315 complex.



Demolition of 315 Complex

327 Post-Irradiation Test Lab

- Completed preparation of hot cell transportation path out of 300 Area.
- Continued hot cell packaging in preparation of transport.

Surveillance & Maintenance (S&M) / Utilities

- Awarded construction subcontract for 385 Booster Pump House.
- Completed cold/dark isolations for 3718P below-grade.
- Approved work order to MSA for installation of 300 Area 12" water lines.
- Started modification work to WHSE #3 (ENW-1) to relocate ice service from 1120N.
- Buried SCADA line at Apple Street gate to support hot cell removal from 327 building.
- Completed excavations for mechanical isolation of 4734D, 4722B, 4760.
- Performed emergency water leak repair at MO-059.
- Completed connection of satellite water stations at 100-N Area.
- Completed 100-N Area export water line reroute; ready for tie-in.
- Supported Field Remediation Project with 13.8KV tie-in at 100-N Area bioremediation site.

324 Chemical Engineering Lab

- Completed readiness assessment activities for ventilation shutdown, duct fixative, and final grout; initiated report to RL.
- Received fixative equipment; conducted Operational Acceptance Test.
- Initiated loadout activities to dispose of waste from B-Cell sump; first shipment sent to Central Waste Complex.
- Continued asbestos abatement activities.
- Removed manipulator from SMF east cell.
- Completed northwest demolition 30% design review.

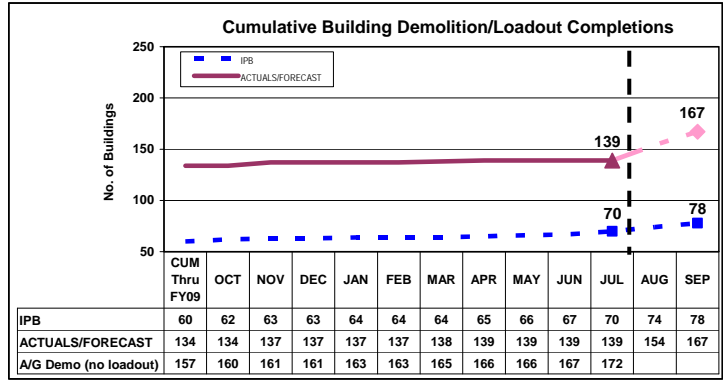
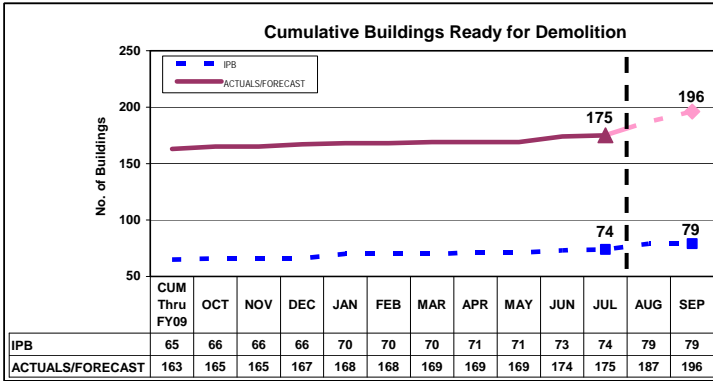


324 Waste Shipping Cask

RIVER CORRIDOR CLOSURE PROJECT DEACTIVATION, DECONTAMINATION, DECOMMISSIONING, AND DEMOLITION (D4) CLOSURE PROJECT July 2010 Monthly Report



D4 METRICS:



TPA MILESTONES:

To date, five D4 Closure Project TPA milestones were accomplished on (1) or ahead (4) of schedule. There are no D4 FY10/11 TPA milestones.

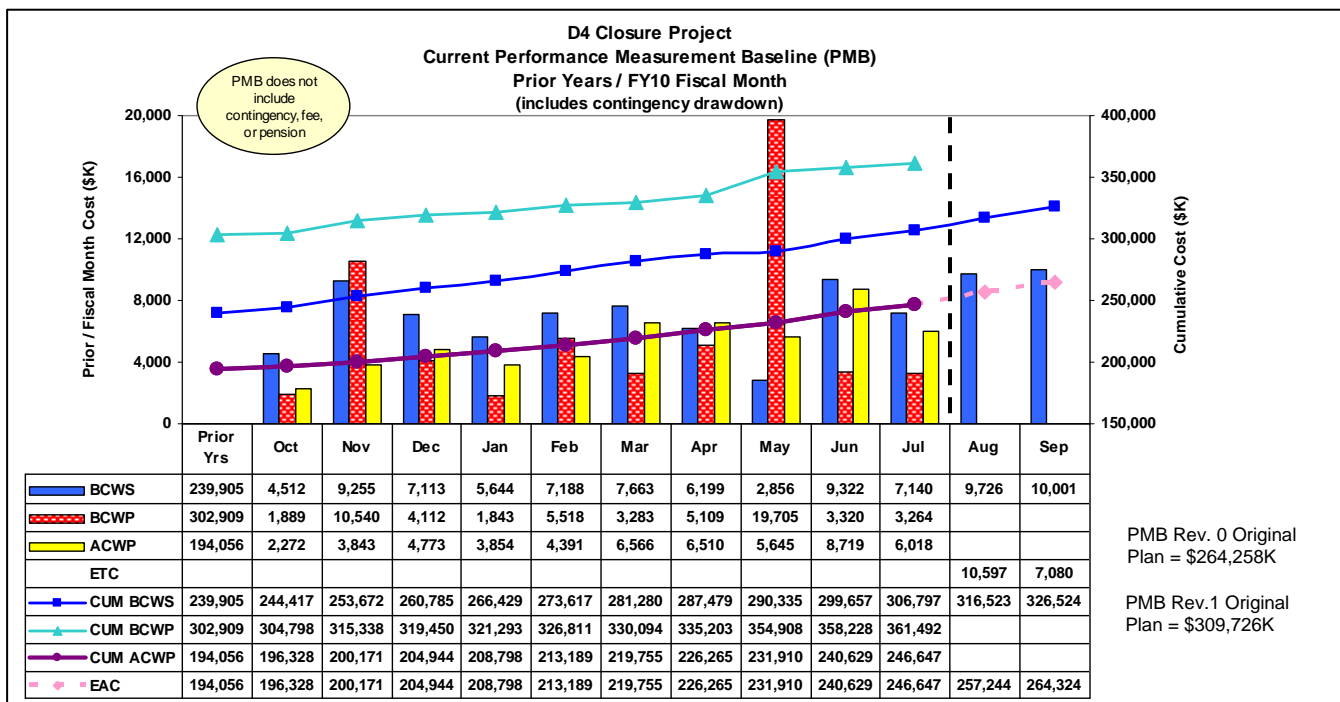
PERFORMANCE MILESTONES:

All D4 Closure Project prior-year performance milestones were completed ahead of schedule. D4 Closure Project FY10/11 performance milestones include:

- 9/30/10 **At risk** Complete 327 Above-Grade Demolition and Loadout.
- 12/31/10 **TBD*** Complete 350 Demolition and 118-D-4 Loadout. *Completed 118-D-4 loadout portion.*
- 3/31/11 **TBD*** Complete 340, 340A, and 340B Above-Grade Demolition.
- 6/30/11 **TBD*** Complete 328, 328A, and 328BA Demolition.
- 9/30/11 **TBD*** Complete 384 Demolition.

*Performance milestones subject to renegotiation

TARGET COST STATUS:



RIVER CORRIDOR CLOSURE PROJECT
DEACTIVATION, DECONTAMINATION, DECOMMISSIONING, AND DEMOLITION (D4) CLOSURE PROJECT
 July 2010 Monthly Report



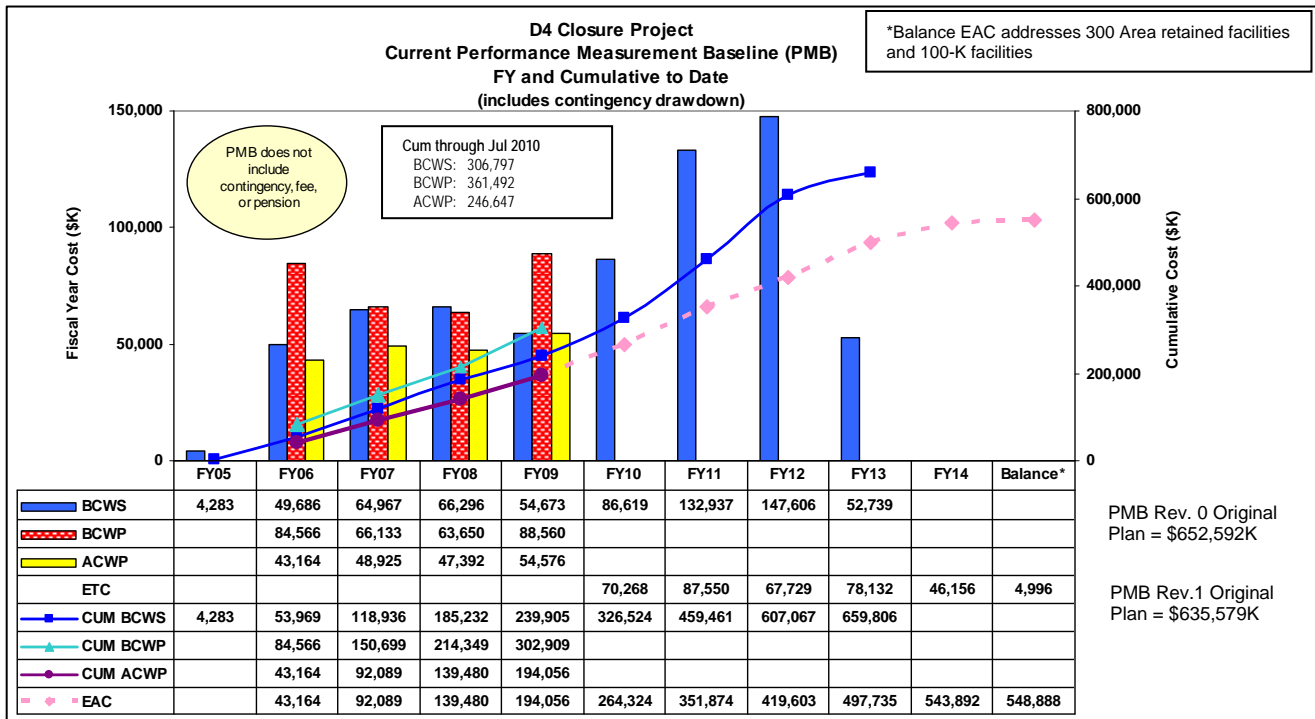
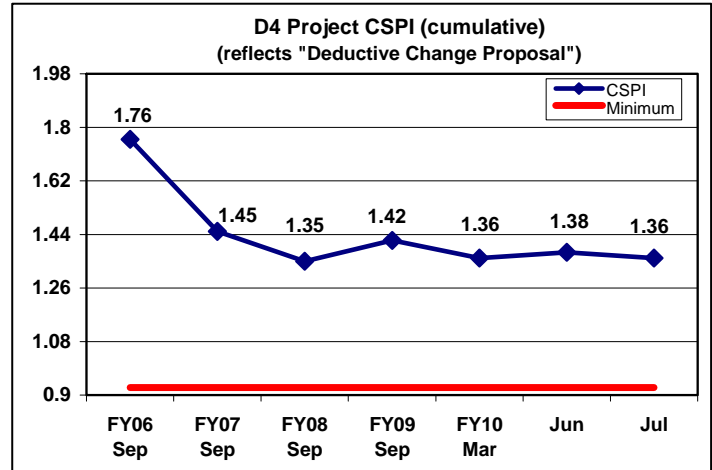
TARGET COST STATUS: (CONT'D)

Schedule Variance: \$54,694K; 17.8%

- Acceleration of numerous 300 Area and 100-N Area building demolitions account for favorable schedule variance. IPB Rev. 1 plan was for demolition of 70 buildings through July 2010, while 139 have been completed.
- Earned value technique for LOE management and support and non-site specific support accounts was changed in October 2008 to apportioned effort to align the performance of these accounts with the overall D4 performance.

Cost Variance: \$114,845K; 31.8%

- Significant underruns experienced in 300 Area building characterization, deactivation, and demolition activities.
- Significant underruns in 300 Area utility charges and S&M activities.



ISSUES:

None for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

100 Area

- Complete loadout of 183H West Clearwell (August).
- Complete deactivation of 1322NA (August).
- Commence demolition of MO-417 and MO-848 (August-September).
- Continue deactivation and equipment dismantlement of 181N and 181NE river structures (August-September).
- Continue deactivation and asbestos abatement of 182N High-Lift Pump House (August-September).
- Commence below-grade demolition of 116N Air Stack (August-September).
- Commence demolition of 1909N Valve Pit (August-September).

RIVER CORRIDOR CLOSURE PROJECT
DEACTIVATION, DECONTAMINATION, DECOMMISSIONING, AND DEMOLITION (D4) CLOSURE PROJECT
 July 2010 Monthly Report



90-DAY LOOK AHEAD: (CONT'D)

Major Activities:

300 Area

- Complete shipping gloveboxes from 308 Fuels Development Laboratory to Perma-Fix (August-October).
- Complete below-grade demolition of 338 Maintenance Building (August).
- Complete hazardous material removal in 352E Switch Station (August); complete asbestos abatement and demolition (September).
- Complete hazardous material removal in 3621D Emergency Generator Building and Shop (August); complete asbestos abatement and demolition (September).
- Complete asbestos-containing material (ACM) removal and below-grade demolition of 3718M Sodium Storage Facility (August).
- Complete hazardous material removal in 3717C Materials Archive Building (August); complete demolition (September).
- Complete explosive above-grade demolition of 309 stack (September).
- Complete explosive above-grade demolition of 337 Technical Management Center / 337B High Bay and Service Wing (September).

324 Chemical Engineering Laboratory

- Complete High Bay loadout (August).
- Complete B-Cell waste loadout (August).
- Load/ship bowling ball cask (August).
- Continue hazardous waste and asbestos removal (August-October).
- Complete B-Cell final grout and fixative application (September).
- Complete SMF Cell, REC C-Cell, and REC Cell ductwork fixative application (August-October).
- Complete grouting A-Cell (October).

327 Post-Irradiation Test Laboratory

- Ship hot cells to ERDF (September).
- Begin 327 above-grade demolition (September).

S&M / Utilities

- Notify State of planned closure of 3621B/C UST (underground fuel tank) (August).
- Complete drinking water and ice service relocation to Energy Northwest (August).
- Complete 618-1 cold/dark isolation for remediation of 3906, 321, and 323 (August).
- Replace sewer pumps in the 318 sewer lift stations (August).
- Complete punchlist items for the 300 Area sanitary sewer monitoring system upgrades (September).
- Complete cold/dark isolation for demolition of 3703F and 307 Basins (September).
- Initiate bid for 300 Area Lift Station #11 (September).
- Continue procurement actions for 300 Area GPP 7 pipe distribution repairs (August-September).
- Mobilize subcontractor for construction of 385 Booster Pump House (September).
- Complete PFWR for SCADA line replacement (300 Area) (September).
- Complete transfer of 310 TEDF facility (August).
- Complete transfer of 3790 facility (September).
- Complete 1902N and 186N water plant closure (September).
- Initiate installation of B-Reactor personal lift between first floor and basin floor (September).
- Initiate H-Reactor 5-year inspection (September).

GFSI Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
RL Concurrence with Declaration of Readiness - 324 Ventilation Step-Out	8/10/2010	8/23/2010
RL Revise Monolith Special Packaging Authorization (MSPA)	8/10/2010	2/9/2011

REGULATORY INTERACTIONS:

None for this reporting period.

RIVER CORRIDOR CLOSURE PROJECT
REACTOR INTERIM SAFE STORAGE CLOSURE PROJECT
July 2010 Monthly Report



SAFETY:

Inception to Date: 14 first aids; 3 recordable-only, 1 lost work day
FYTD: 1 first aid
Current Month: None

ACCOMPLISHMENTS:

105N Reactor

- Continued above- and below-grade demolition activities.
- Continued safe storage enclosure (SSE) design.
- Continued Fuel Storage Basin work package development.



N-Reactor Demolition (west side)

109N Heat Exchanger Building

- Completed SSE joist fabrication.
- Continued SSE structural steel erection.
- Continued SSE construction work package development.



109N Safe Storage Enclosure Erection

TPA MILESTONES / PERFORMANCE MILESTONES:

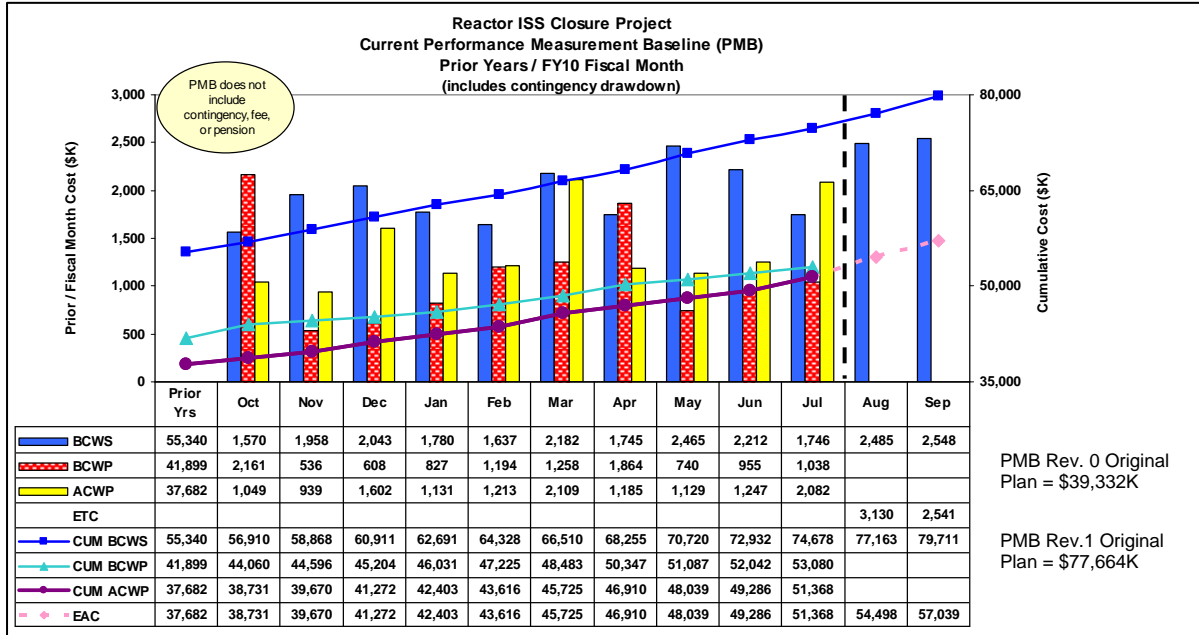
To date, three Reactor ISS Closure Project TPA milestones were accomplished ahead of schedule. There are no FY10/11 TPA milestones for the Reactor ISS Project. There are no performance milestones for the Reactor ISS Closure Project.

RIVER CORRIDOR CLOSURE PROJECT REACTOR INTERIM SAFE STORAGE CLOSURE PROJECT

July 2010 Monthly Report



TARGET COST STATUS:

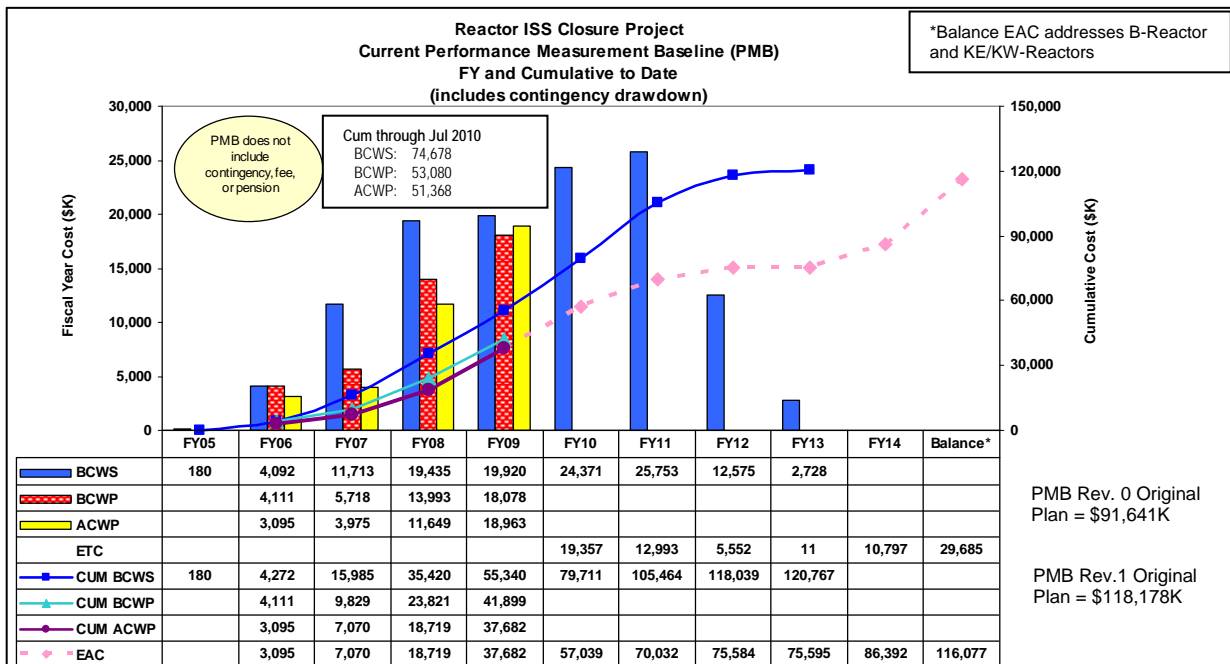
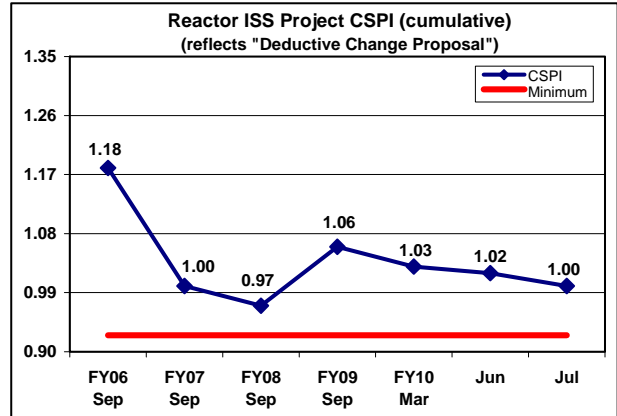


Schedule Variance: (\$21,599K); (28.9%)

- KE/KW Reactor ISS continues to fall behind schedule due to RL direction to stop work on these reactor sites.
- 105N/109N demolition/SSE subcontract was delayed due to increased focus on Field Remediation priority waste sites and associated quantity growth.

Cost Variance: \$1,712K; 3.2%

- H-Reactor ISS completed under budget.
- ISS management and support being accomplished with fewer resources than planned.
- 105N/109N demolition/SSE subcontract awarded amount was greater than baseline budget.



RIVER CORRIDOR CLOSURE PROJECT
REACTOR INTERIM SAFE STORAGE CLOSURE PROJECT
July 2010 Monthly Report



ISSUES:

None for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

105N Reactor

- Complete roof demolition preparations (August).
- Continue west side demolition (August).
- Complete north excavation and equipment removal (August).
- Complete Lifting Station demolition preparations (August).
- Begin installation of shielding material in Fuel Storage Basin (August).
- Continue with Fuel Storage Basin above-grade demolition (August).
- Continue with SSE design (August-September).

109N Heat Exchanger Building

- Complete steel pipe capping for pipe penetrations (August).
- Complete SSE structural steel erection (September).
- Begin installing SSE roof panels (October).
- Begin SSE ventilation plate installation (October).

GFS/I Actions:

None for this reporting period.

REGULATORY INTERACTIONS:

None for this reporting period.

RIVER CORRIDOR CLOSURE PROJECT
FIELD REMEDIATION CLOSURE PROJECT

July 2010 Monthly Report



SAFETY:

Inception to Date: 33 first aids; 9 recordable-only

FYTD: 1 first aid; 1 recordable-only

Current Month: None

ACCOMPLISHMENTS:

100-B/C Area

- Continued procurement process for 100-C-7.
- Continued concrete demolition work at 100-C-7.
- Removed collapsed water tower.



100-C-7 Concrete Wall Demolition

100-D Area

- Completed subcontractor (SEC) site demobilization.
- Continued SEC offsite activities to close subcontract.
- Mobilized Phoenix/FE&C to 100-D for interim support work.
- Completed project startup review and began interim remediation activities.
- Continued closure verification sampling.
- Awarded 100-D/H Area remaining sites contract to TerranearPMC.

100-H Area

- Continued closure verification sampling.

100-IU-2 / 100-IU-6

- Completed land disposal restrictions (LDR) loadout at 600-3; continued excavation.
- Completed loadout and verification sampling at 600-109.
- Continued loadout at 600-202.

100-N Area

- Continued subcontractor mobilization activities.

Engineering Design

- Continued 100-K failed confirmatory sites design.
- Supported 100-BC export water line relocation MSA design.
- Continued and accelerated miscellaneous restoration (MR) design activities.

ARRA - 100-F Area

- Began reviewing subcontractor submittals.
- Began the project startup review process for mobilization and remediation.

300 Area

- Expanded planning to address potential beryllium concerns, particularly for investigating and remediating process sewer lines.
- Completed demolition and loadout of 313 ESSP, 3716 slab, and 300-224 (partial).
- Completed demolition and loadout of 303 slabs and loadout of 300-28 site.
- Sampled for waste characterization and profiling at 300-6.
- Completed demolition of press-cradle in 333 excavation.
- Reworked container transfer area to smooth out area and added calcium chloride for dust control.

100-K Area

- Continued excavation and loadout at 118-K-1 Burial Ground.



118-K-1 - Trench O - Uncovering Silos

Sample Design and Cleanup Verification

- Submitted 100-H-51:1 waste site reclassification form (WSRF) for RL/Ecology Draft A review.
- Submitted 100-N-92, 100-N-98, 100-N-102, 100-N-103, 600-340, and 600-347 confirmatory work instructions for RL/Ecology Draft A review.
- Received RL/Ecology approval of 1607-H1 verification work instruction and 100-H-45 WSRF.
- Received RL/EPA approval of 600-205 verification work instruction and WSRFs for 600-146, UPR-300-17, and 618-1.

ARRA - 618-10 Burial Ground

- Continued non-intrusive characterization (NIC) report development.
- Initiated 618-11 NIC procurement activities.
- Commenced submittal activities for the infrastructure construction subcontract.
- Continued mockups for intrusive characterization.

RIVER CORRIDOR CLOSURE PROJECT FIELD REMEDIATION CLOSURE PROJECT

July 2010 Monthly Report



ACCOMPLISHMENTS: (CONT'D)

ARRA - 100-IU-2 / 100-IU-6

- Received RL/EPA approval of 600-341:2 and 600-344 verification work instructions.

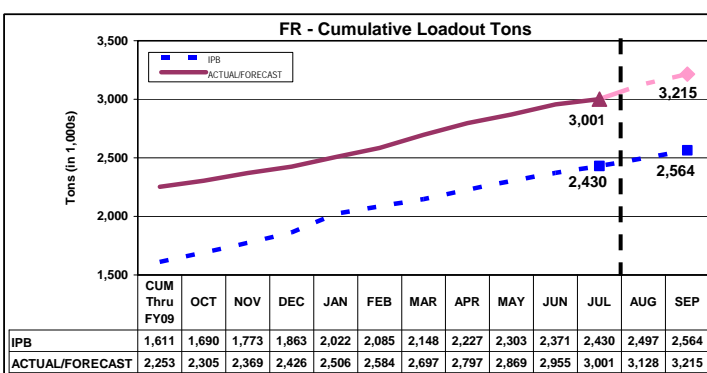
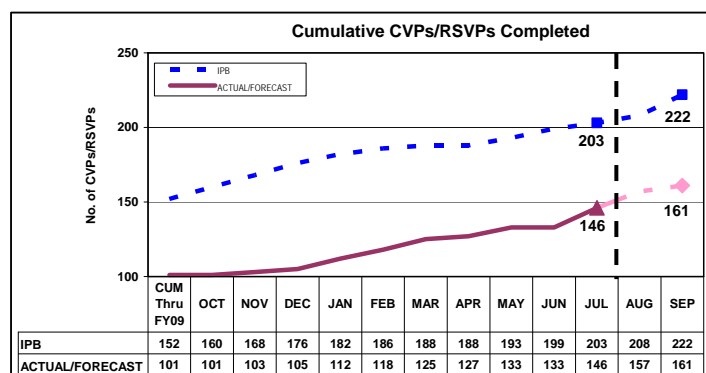
ARRA - Engineering Design

- Completed 100-F Phase 3 design.

ARRA - Sample Design and Cleanup Verification

- Obtained RL/Ecology approval of 100-D-83:4 confirmatory work instruction.
- Obtained RL/EPA approval of 600-330 and 600-335 WSRFs.
- Continued readiness activities to support confirmatory sampling at 100-F, 100-K, 100-D, and 100-IU-2/6 sites.

METRICS:



TPA MILESTONES:

To date, 15 Field Remediation Closure Project TPA milestones were accomplished on (1) or ahead (14) of schedule. Field Remediation FY10/11 TPA milestone activities include:

- M-16-64** - Due 9/30/10 Complete Interim Remedial Actions, Except Revegetation, for 300-259, 303-M SA, 303-M UOF, UPR-300-46, UPR-300-17, and 618-1. *On schedule.*
- M-16-94 - Complete** Complete Interim Remedial Actions of 22 Waste Sites at 100-B/C (due 11/30/10). *Completed on 4/16/10, more than seven months ahead of schedule.*
- M-16-51-T02 - Complete** Complete Excavation of 3 of 5 100-H Burial Grounds (118-H-1,-2,-3,-4, or -5) (due 12/31/10). **Completed 7/8/10.**
- M-16-62 - Complete** Complete Interim Remedial Actions, Except Revegetation, for the Following 300-FF-2 Waste Sites: 300-8, 300-18, 300-VTS, 600-47, 600-259, 618-2, 618-3, 618-5, 618-7, 618-8, and 618-13 (due 12/31/12). *Completed on 2/25/10, nearly three years ahead of schedule.*

PERFORMANCE MILESTONES:

All Field Remediation Closure Project prior-year performance milestones were completed on or ahead of schedule. FR Closure Project FY10/11 performance milestones include:

- 3/31/10 **Complete** Complete Excavation, Loadout, Backfill, and Revegetation of 100-B-25, -28, -31, -33 Waste Sites. *Completed 2/25/10.*
- 6/30/10 **Complete** Complete Excavation of 100-D-31 Pipelines, Excluding 3 Segments (10,11,12). *Completed 5/12/10.*
- 12/31/10 TBD* Complete Building 350 Demolition and 118-D-4 Loadout. *Completed 118-D-4 loadout portion.*

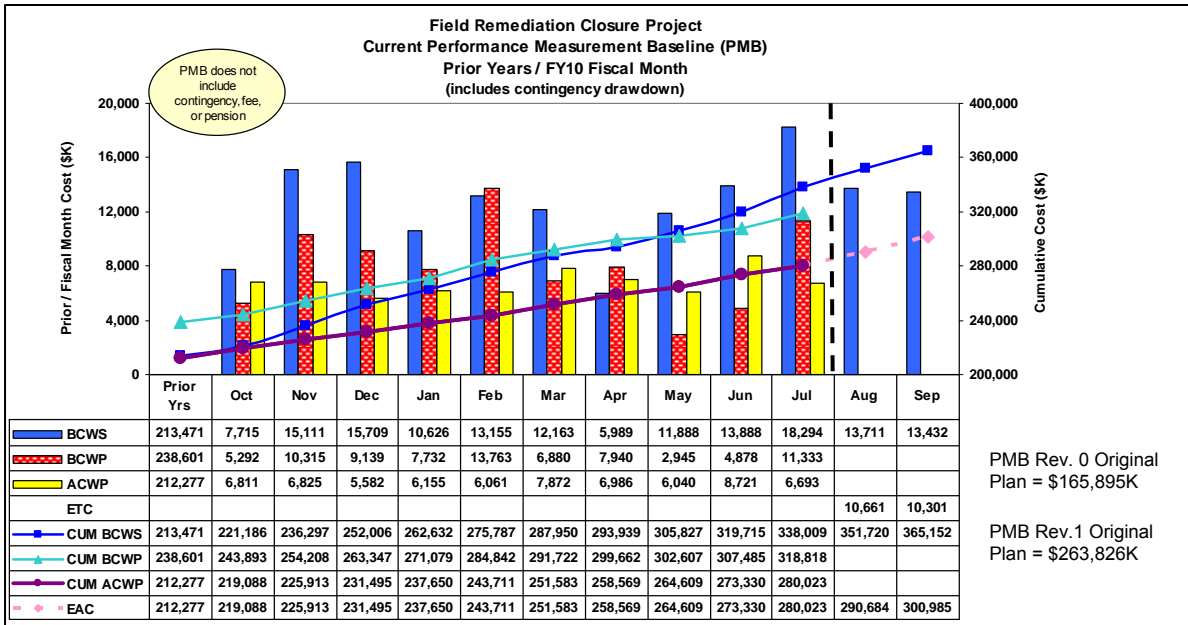
*Milestone subject to renegotiation.

RIVER CORRIDOR CLOSURE PROJECT FIELD REMEDIATION CLOSURE PROJECT

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TARGET COST STATUS:

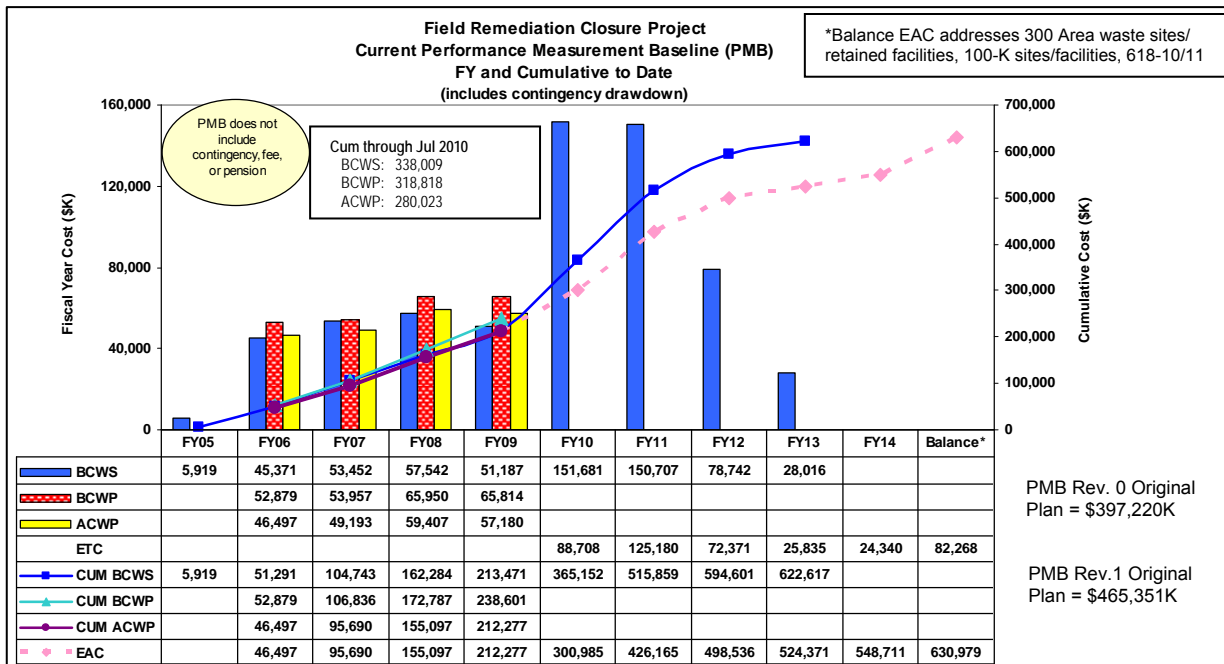
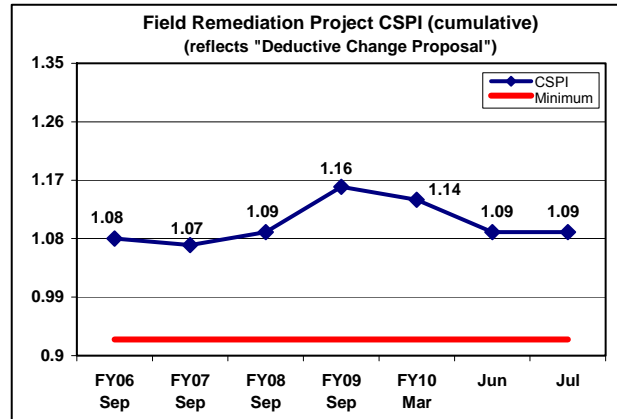


Schedule Variance: (\$19,191K); (5.7%)

- Variance is a combination of accelerated work at 100-D and 100-H burial grounds and accelerated completion of 100-B-14 and 100-C-9; offset by negative variances associated with CLIN 3 and 100-K/300 Area descope, as well as delays at 300 Area and 100-IU-2/6 waste sites.

Cost Variance: \$38,795K; 12.2%

- Favorable cost experienced to-date for 100-D, 100-F, and 100-IU-2/6 remediation. Partially offset by significant project support costs at all active dig sites.



RIVER CORRIDOR CLOSURE PROJECT
FIELD REMEDIATION CLOSURE PROJECT

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ISSUES:

- **Issue:** Ecology sent an email regarding comments on the 116-DR-8 Remaining Sites Verification Package (RSVP) and the 1607:D2:2 Cleanup Verification Package (CVP). Specifically, Ecology expressed desire for remediation activities to be conducted to comply with the 2007 MTCA requirements not currently required in the interim Record of Decision (ROD). In addition, and related to this issue, Ecology sent a letter to RL rejecting the use of RESRAD in closure documents after 7/31/10.
- **Status:** RL and Ecology have had ongoing discussions of issues and impacts since February 2010. RL sent a letter dated 5/12/10 responding to the Ecology RESRAD letter. RL indicated RESRAD will continue to be used for interim closures as allowed by the approved Remedial Design Report/Remedial Action Work Plan (RDR/RAWP). This topic was also discussed at the May Inter-Agency Management Integration Team (IAMIT) meeting. As follow-up actions from the IAMIT, a briefing package to address the role of Kd in modeling to support interim actions, Kd values used for the River Corridor, and values used outside of the Hanford Site was developed and discussed with RL on 6/28/10. A follow-up discussion with RL and EPA was held on 7/7/10. Rev. 0 copies of the 116-DR-8 and 100-D-15 RSVPs and 1607-D2:2 CVP were submitted to Ecology for signature or rejection 6/23/10. In addition, backfill concurrences for the above waste sites were informally transmitted to RL the week of 7/12/10.

90-DAY LOOK AHEAD:

Major Activities:

100-B/C Area

- Continue concrete demolition campaign at 100-C-7 (August-October).
- Continue procurement process for 100-C-7 (August-October).

100-D Area

- Complete interim TPA site remediation (August).
- Mobilize and start remediation on remaining site contract (August).

100-H Area

- Continue verification sampling (ongoing through FY10).
- Start 132-H-3 remediation with Phoenix/FE&C (August).

100-IU-2 / 100-IU-6

- Continue remediation at 600-3 (August).
- Start remediation of 600-108 and 600-178 (August).
- Continue loadout at 600-127, 600-280, 600-178, 600-108, and 600-202 (August-September).
- Remediate 600-350, PNNL mounds (October).
- Survey 600-149:1 for unexploded ordnances (UXOs) (August-October).

100-K Area

- Continue excavation and loadout of 118-K-1 Burial Ground (ongoing through FY10).
- Initiate Trench I Silo remediation (October).

100-N Area

- Begin bioremediation air injection test (August).
- Begin bioremediation pilot system operation (August).
- Complete mobilization; initiate remediation activities (August).

300 Area

- Complete 300-28 site and related slabs (August).
- Conduct sampling at 300-15 process sewer manholes (August).
- Complete excavation and loadout at 300-6 (August-October).

Sample Design and Cleanup Verification

- Continue preparation of confirmatory work instruction for one 100-H Area site (August).
- Continue confirmatory sampling at 100-K Area (August).
- Continue readiness activities for confirmatory sampling at two 100-N sites and five 100-H sites (August-September).

ARRA - 100-F Area

- Begin subcontractor mobilization for remediation (August).
- Complete project startup review process for remediation (August-September).
- Continue reviewing subcontractor submittals (August-September).
- Begin WCH staff move to 100-F Area (August).

ARRA - 100-IU-2 / 100-IU-6

- Perform verification sampling at 600-341:2 and 600-344 (August).

RIVER CORRIDOR CLOSURE PROJECT
FIELD REMEDIATION CLOSURE PROJECT

July 2010 Monthly Report



90-DAY LOOK AHEAD:

Major Activities: (cont'd)

ARRA - 618-10/618-11 Burial Grounds

- Finalize and submit 618-10 NIC report (August).
- Complete procurement of nondestructive assay (NDA) services and issue package to RL for review (August).
- Commence intrusive characterization (August).
- Conduct workshop with RL and EPA (September-November).

ARRA - Sample Design and Cleanup Verification

- Obtain RL/Ecology approval of remaining work instructions for 100-D Area sites (August).
- Complete project startup review activities and award notice-to-proceed to TPMC to begin onsite work (August).
- Begin confirmatory sampling at 100-D and 100-IU-6 Areas (August) and 100-F Area (September).

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
RL Review Draft A Closure Document 118-H-2	6/15/2010 (A)	8/13/2010
RL Review Draft A Work Instruction 100-N-88	6/17/2010 (A)	7/31/2010
RL Review Draft A Closure Document 118-H-6:4	6/17/2010 (A)	8/20/2010
RL Review Draft A Work Instruction 100-N-101	6/22/2010 (A)	8/6/2010
RL Review Draft A Closure Document 100-D-31:7	6/24/2010 (A)	8/7/2010
RL Review Draft A Work Instruction 100-N-102	6/29/2010 (A)	8/12/2010
RL Review Draft A Closure Document 100-H-51:1	6/29/2010 (A)	8/12/2010
RL Review Draft A Work Instruction 100-N-98	7/7/2010 (A)	8/20/2010
RL Review Draft A Work Instruction 100-N-103	7/14/2010 (A)	8/27/2010
RL Review Draft A Work Instruction 100-N-92	7/14/2010 (A)	8/27/2010
RL Review Draft A Work Instruction 600-340	7/15/2010 (A)	8/27/2010
RL Review Draft A Work Instruction 600-347	7/15/2010 (A)	8/28/2010
RL Sign Rev. 0 Work Instruction 128-D-2	7/19/2010 (A)	8/3/2010
RL Sign Rev. 0 Work Instruction 100-D-7	7/20/2010 (A)	8/3/2010
RL Review Draft A Work Instruction 600-202	7/22/2010 (A)	9/3/2010
RL Review Draft A Work Instruction 100 N Misc Pipe :7	7/27/2010 (A)	9/9/2010
RL Review Draft A Work Instruction 100-N-96	7/29/2010 (A)	9/11/2010
RL Sign Rev. 0 Work Instruction 100-H-4	7/29/2010 (A)	8/5/2010
RL Sign Rev. 0 Closure Document 100-H-37	8/2/2010 (A)	8/5/2010
RL Sign Rev. 0 Work Instruction 100N Misc Pipe :5	8/4/2010	8/10/2010
RL Review Draft A Work Instruction 100-N-93	8/4/2010	9/17/2010
RL Review Draft A Work Instruction 100 N Misc Pipe :1	8/5/2010	9/18/2010
RL Review Draft A Work Instruction 100 N Misc Pipe :3	8/5/2010	9/18/2010
RL Review Draft A Closure Document 100-H-41	8/5/2010	9/18/2010
RL Sign Rev. 0 Closure Document 300-109	8/9/2010	8/12/2010
RL Sign Rev. 0 Closure Document UPR-300-46	8/9/2010	8/12/2010
RL Sign Rev. 0 Work Instruction 100-H-53	8/9/2010	8/12/2010
RL Review Draft A Closure Document 116-DR-5	8/9/2010	9/22/2010
RL Review Miscellaneous Restoration Cultural Review	8/10/2010	9/14/2010
RL Review Draft A Work Instruction 100-D-31:8	8/11/2010	9/24/2010
RL Review Draft A Work Instruction 100-D-31:9	8/11/2010	9/24/2010
RL Review Draft A Work Instruction 100-D-31:10	8/11/2010	9/24/2010
RL Sign Rev. 0 Closure Document 100-D-30	8/23/2010	8/26/2010
RL Sign Rev. 0 Closure Document 100-D-15	8/23/2010	8/26/2010
RL Sign Rev. 0 Closure Document UPR-100-D-5	8/23/2010	8/26/2010

RIVER CORRIDOR CLOSURE PROJECT
FIELD REMEDIATION CLOSURE PROJECT

July 2010 Monthly Report



GFS/I Actions: (cont'd)

Activity	Planned Submittal Date to RL	Requested Return Date from RL
RL Sign Rev. 0 Closure Document 116-D-10	8/23/2010	8/26/2010
RL Sign Rev. 0 Closure Document 1607-D2:2	8/23/2010	8/26/2010
RL Sign Rev. 0 Closure Document 100-D-31:1/2	8/23/2010	8/26/2010
RL Sign Rev. 0 Closure Document 116-DR-8	8/23/2010	8/26/2010
RL Sign Rev. 0 Closure Document 118-D-4	8/23/2010	8/26/2010
RL Sign Rev. 0 Closure Document 116-DR-10	8/23/2010	8/26/2010
RL Sign Rev. 0 Closure Document 126-D-2	8/23/2010	8/26/2010
RL Sign Rev. 0 Closure Document 116-H-9	8/23/2010	8/26/2010
RL Review Draft A Closure Document 118-H-4	8/23/2010	10/6/2010
RL Sign Rev. 0 Work Instruction 100-N-86	8/24/2010	8/30/2010
RL Sign Rev. 0 Work Instruction 100-N-88	8/24/2010	8/30/2010
RL Review Draft A Work Instruction 300-251	8/26/2010	10/12/2010
RL Review Draft A Work Instruction 333 WSTF	8/26/2010	10/12/2010
RL Sign Rev. 0 Work Instruction 100-N-101	8/30/2010	9/2/2010
RL Review Draft A Closure Document 118-D-6:4	9/2/2010	10/16/2010
RL Review Draft A Work Instruction 300-80	9/7/2010	10/21/2010
RL Review Draft A Work Instruction 300-24	9/7/2010	10/21/2010
RL Review Draft A Work Instruction 300-218	9/7/2010	10/21/2010
RL Sign Rev. 0 Work Instruction 100-N-102	9/7/2010	9/13/2010
RL Sign Rev. 0 Closure Document 100-D-31:7	9/7/2010	9/14/2010
RL Review Draft A Work Instruction 600-127	9/7/2010	10/21/2010
RL Review Draft A Closure Document 100-H-28:7	9/9/2010	10/23/2010
RL Review Draft A Work Instruction UPR-300-45	9/14/2010	10/27/2010
RL Sign Rev 0 WSRF 100-H-51:1	9/14/2010	9/20/2010
RL Sign Rev. 0 Work Instruction 100-N-98	9/14/2010	9/20/2010
RL Review Draft A 100-D-63 Closure Document	9/15/2010	10/29/2010
RL Review Draft A Work Instruction 300-258	9/20/2010	10/28/2010
RL Review Draft A Work Instruction 126-H-2	9/20/2010	11/3/2010
RL Review Draft A Work Instruction 118-H-1:2	9/20/2010	11/3/2010
RL Review Draft A Work Instruction 313 ESSP	9/21/2010	11/3/2010
RL Sign Rev. 0 Work Instruction 100-N-103	9/21/2010	9/27/2010
RL Sign Rev. 0 Work Instruction 100-N-92	9/21/2010	9/27/2010
RL Sign Rev. 0 Work Instruction 600-340	9/21/2010	9/27/2010
RL Sign Rev. 0 Work Instruction 600-347	9/21/2010	9/27/2010
RL Sign Rev. 0 Closure Document 118-H-6:4	9/21/2010	9/27/2010
RL Sign Rev. 0 Closure Document 100-D-56:2	9/23/2010	9/30/2010
RL Review Draft A Closure Document 100-D-1	9/29/2010	11/11/2010
RL Review Draft A Closure Document 118-D-1	9/29/2010	11/11/2010
RL Sign Rev. 0 Work Instruction 600-202	9/30/2010	10/6/2010
RL Sign Rev. 0 Work Instruction 100-N-96	10/4/2010	10/7/2010
RL Sign Rev. 0 Work Instruction 100N Misc Pipe :7	10/4/2010	10/7/2010
RL Review Draft A Work Instruction 300-260	10/5/2010	11/17/2010
RL Review Draft A Work Instruction 300-43	10/6/2010	11/18/2010
RL Review Draft A Work Instruction 300-28	10/7/2010	11/22/2010
RL Review Draft A Closure Document 300-256	10/7/2010	11/22/2010
RL Review Draft A Closure Document 300-33	10/7/2010	11/22/2010
RL Review Draft A Closure Document 300-41	10/7/2010	11/22/2010
RL Review Draft A Work Instruction 1607-B5	10/11/2010	11/24/2010
RL Sign Rev. 0 Closure Document 100-H-41	10/11/2010	10/14/2010

**RIVER CORRIDOR CLOSURE PROJECT
FIELD REMEDIATION CLOSURE PROJECT**

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GFS/I Actions: (cont'd)

Activity	Planned Submittal Date to RL	Requested Return Date from RL
RL Sign Rev. 0 Work Instruction 100-N-93	10/11/2010	10/14/2010
RL Sign Rev. 0 Work Instruction 100N Misc Pipe :3	10/11/2010	10/14/2010
RL Sign Rev. 0 Work Instruction 100N Misc Pipe :1	10/11/2010	10/14/2010
RL Sign Rev. 0 Work Instruction 100-D-31:8	10/11/2010	10/14/2010
RL Sign Rev. 0 Work Instruction 100-D-31:9	10/11/2010	10/14/2010
RL Sign Rev. 0 Work Instruction 100-D-31:10	10/11/2010	10/14/2010
RL Draft A Review 100-N-14	10/11/2010	11/23/2010
RL Draft A Review 100-N-23	10/11/2010	11/23/2010
RL Draft A Review 100-N-47	10/11/2010	11/23/2010
RL Draft A Review 100-N-57	10/11/2010	11/23/2010
RL Draft A Review 100-N-6	10/11/2010	11/23/2010
RL Draft A Review 100-N-61	10/11/2010	11/23/2010
RL Draft A Review 124-N-4	10/11/2010	11/23/2010
RL Draft A Review 600-35	10/11/2010	11/23/2010
RL Draft A Review UPR-100-N-19	10/11/2010	11/23/2010
RL Draft A Review UPR-100-N-20	10/11/2010	11/23/2010
RL Draft A Review UPR-100-N-31	10/11/2010	11/23/2010
RL Draft A Review UPR-100-N-36	10/11/2010	11/23/2010
RL Draft A Review 100-N-63	10/11/2010	11/23/2010
RL Sign Rev. 0 Closure Document 116-DR-5	10/21/2010	10/27/2010
RL Review Draft A Closure Document 118-D-3	10/25/2010	12/9/2010
RL Review Draft A Closure Document 100-D-31:3/4	10/28/2010	12/11/2010
FR ARRA Scope		
RL Review Draft A Closure Document for 600-346	8/3/2010 (A)	9/13/2010
RL Review Draft A Closure Document for 600-341:1	8/3/2010 (A)	9/13/2010
RL Review Draft A Closure Document for 600-343	8/3/2010 (A)	9/13/2010
RL Sign Rev. 0 100-D-79 Work Instruction	8/9/2010	8/12/2010
RL Sign Rev. 0 100-D-72 Work Instruction	8/17/2010	8/23/2010
RL Sign Rev. 0 100-D-75 Work Instruction	8/17/2010	8/23/2010
RL Sign Rev. 0 100-D-86:2 Work Instruction	8/17/2010	8/23/2010
RL Sign Rev. 0 Closure Document for 600-341:1	10/18/2010	10/21/2010
RL Sign Rev. 0 Closure Document for 600-343	10/18/2010	10/21/2010
RL Sign Rev. 0 Closure Document for 600-346	10/18/2010	10/21/2010
RL Review Draft A Closure Document for 600-344	10/19/2010	12/2/2010
RL Review Draft A Closure Document for 600-341:2	10/19/2010	12/2/2010
RL Review Draft A Closure Document for 600-345	10/26/2010	12/9/2010

REGULATORY INTERACTIONS:

Require regulator support to meet activities/due dates identified in above GFS/I table.

**RIVER CORRIDOR CLOSURE PROJECT
WASTE OPERATIONS PROJECT**
July 2010 Monthly Report



SAFETY:

Inception to Date: 24 first aids; 7 recordable-only; 1 lost restricted; 1 lost work day
 FYTD: 3 recordable-only; 1 lost work day
 Current Month: None

ACCOMPLISHMENTS:

Waste Operations (WO)

- Received and disposed 107,658 tons of waste (54,558 tons WCH, 53,100 tons OHC) at ERDF during July bringing the total to 3,753,479 tons disposed since WCH assumed River Corridor cleanup responsibilities on 8/27/05.
- Disposed an average of 347 containers per day during July.

Other Hanford Contractors (OHC)

- Disposed 2,866 shipments from super dumps and roll-on/roll-off (RO/RO) containers for CHPRC.
- Accepted and disposed 12 loads of drums, compacted drums, and special handled waste from various CHPRC projects.
- Transported and disposed 29 RO/RO containers from Tank Farms.

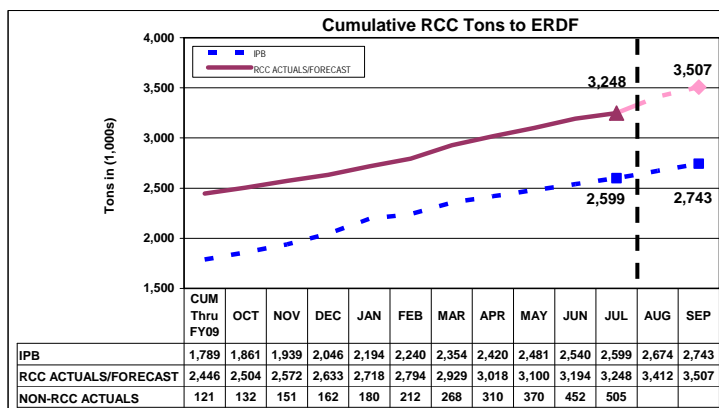


Disposing of Interim Storage Vessels

ARRA - Super Cells 9/10 Construction / ERDF Upgrades

- Continued manufacturing bentonite admix.
- Placed all bentonite admix in Super Cell 9; ~ 40% in Cell 10.
- Finished receiving all liner materials for Cells 9 and 10.
- Installed approximately 85% of secondary geomembrane in Cell 9.
- Installed approximately 65% of secondary geocomposite in Cell 9.
- Installed approximately 60% of primary geomembrane in Cell 9.
- Issued work order to PNNL for transportation GPS units.
- Issued purchase order for concrete pump truck.
- Received, reviewed, and issued purchase order for fencing.
- Issued RFP for Crest Pad buildings 1 and 2.
- Issued RFP for Hanford site roads.
- Received 90% design for Phase 5 container transfer area (CTA) expansion.

WASTE OPERATIONS METRICS:



**Waste Received at ERDF
(Data through July 25, 2010)**

Projects Shipped	Quantities in U.S. Tons		
	Month Ending	Fiscal Year 2010	Since Beginning of Contract
100 BC	0	0	288,267
100 D	0	275,062	1,046,312
100 F	0	0	406,254
100 H	0	40,243	266,030
100 K	11,098	98,954	273,247
100 N	0	0	16,042
300 Area	6,554	80,613	442,471
600 Area	28,896	242,363	251,531
RCC Other	2	166	475.2
RCC D4 - 100 Area	6,947	55,931	193,181.5
RCC D4 - 300 Area	1,062	8,535	64,483.3
OHC	53,100	384,386	505,185
Total FR	46,548	737,234	2,990,154
Total D4	8,009	64,467	257,665
Total RCC	54,558	801,867	3,248,294
Total All Sources	107,658	1,186,253	3,753,479
Total Tons Since August 27, 2005 =			3,753,479
Grand Total of ERDF Tons Since July 1, 1996 =			9,805,666

Note: Previous WMIS corrections accounted for in current month.

PERFORMANCE MILESTONES:

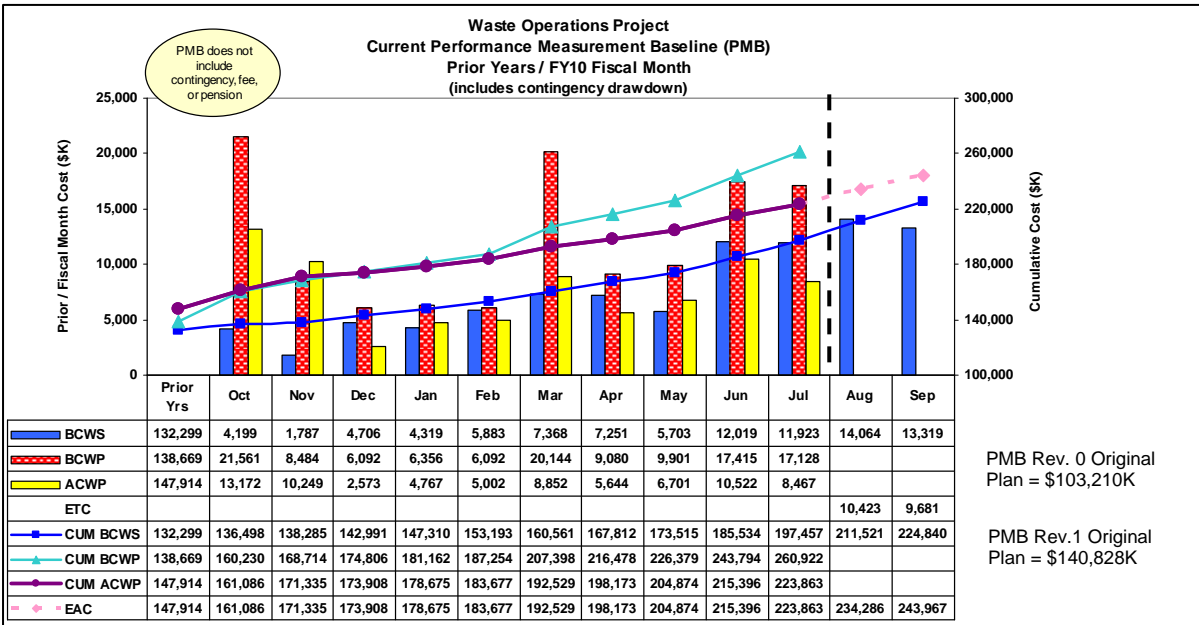
Waste Operations Project prior-year performance milestones were completed ahead of schedule. There are no FY10/11 performance milestones for Waste Operations Project.

RIVER CORRIDOR CLOSURE PROJECT WASTE OPERATIONS PROJECT

July 2010 Monthly Report



TARGET COST STATUS:

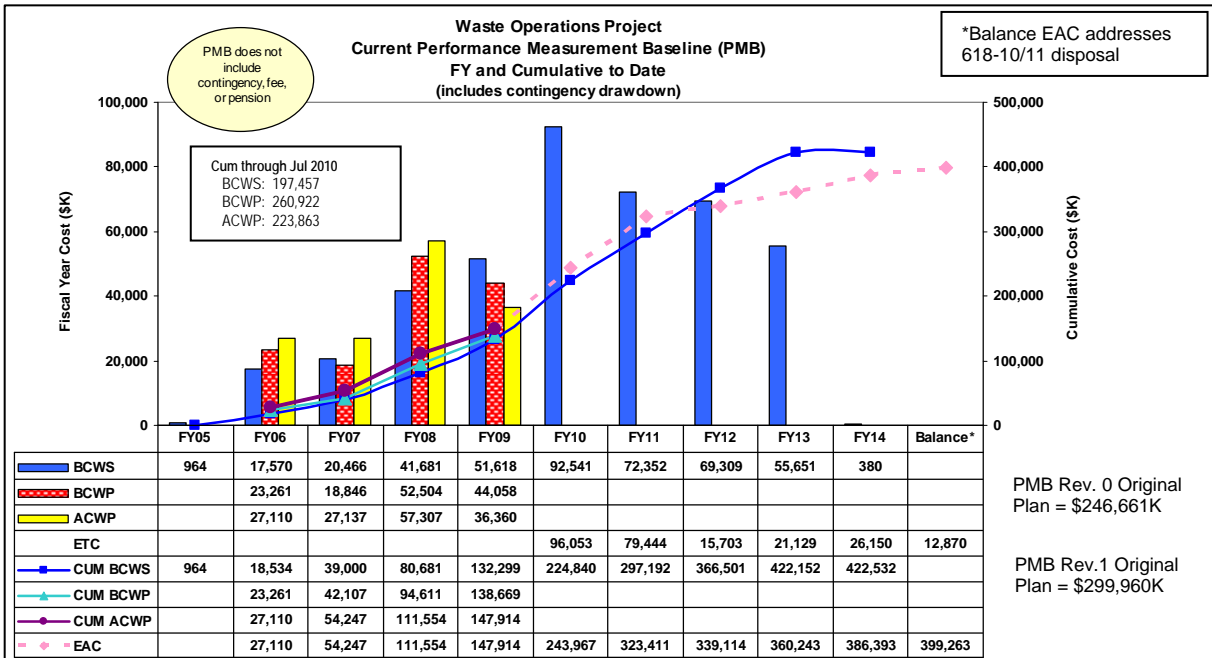
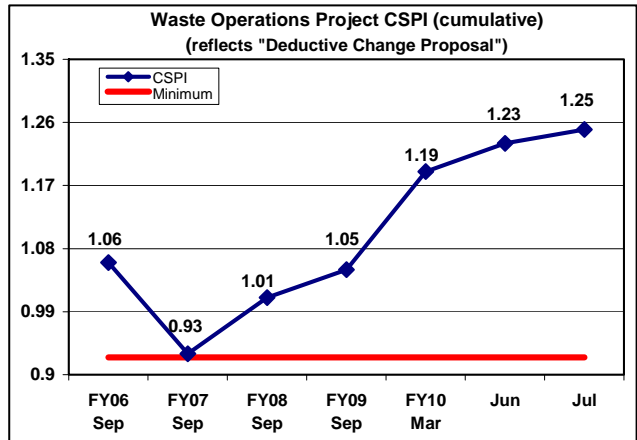


Schedule Variance: \$63,465K; 32.1%

- Transportation, treatment, and disposal support to accelerated work in FR and D4 Projects.
- Super Cells 9/10 construction ahead of schedule.

Cost Variance: \$37,059K; 14.2%

- Costs have been less than planned due to efficiencies achieved in waste treatment, transportation, and construction. These efficiencies and increased waste volumes have more than offset cost overruns in direct project support.



RIVER CORRIDOR CLOSURE PROJECT
WASTE OPERATIONS PROJECT
July 2010 Monthly Report



ISSUES:

None for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

Waste Operations

- Receive special shipments from 327 building (September).

ARRA - Super Cells 9/10 Construction / ERDF Upgrades

- Complete secondary geomembrane liner installation in Cell 9 (August).
- Complete secondary geocomposite installation in Cell 9 (September).
- Complete primary geomembrane liner installation in Cell 9 (September).
- Place primary drain rock in Cell 9 (August).
- Install lysimeter in Cell 10 (August).
- Start installation of secondary geomembrane liner in Cell 10 (September).
- Start placement of operations layer in Cell 9 (October).
- Complete construction/installation of leachate tank #3 (September).
- Complete purchase order for batch plant (August).
- Receive concrete mix and pump trucks (August).
- Complete design for Crest Pads 1 & 2 (August).
- Start construction on fueling station (August).
- Start paving on Hanford site road upgrades (September).
- Complete transportation yard lighting (August).
- Start construction on septic system (September).
- Complete design of equipment, truck, and container maintenance facilities; start construction (August).

GFS/I Actions:

None for this reporting period.

REGULATORY INTERACTIONS:

Items are addressed during Waste Operations and RL/regulator weekly interface meetings.

RIVER CORRIDOR CLOSURE PROJECT END STATE AND FINAL CLOSURE PROJECT

July 2010 Monthly Report



SAFETY:

There have been no first aid, recordable, restricted, or lost away incidents experienced within the End State and Final Closure Project since project inception (August 2005).

ACCOMPLISHMENTS:

Risk Assessment

- Remedial Investigation of Hanford Site Releases to the Columbia River.
 - Completed walleye processing and sample shipment from the upriver (15 fish) and Lake Wallula (25 fish) target areas. No additional fish collection activities are currently scoped.
 - Continued preparation of data summary report (WCH-398).
- River Corridor Baseline Risk Assessment (RCBRA).
 - Continued development and re-evaluation of RCBRA report (DOE/RL 2007-21) sections to respond to RL comments and reflect updated outlines. Conducted working session with WCH team (staff, parent company experts, and subcontractors), RL, and CHPRC to discuss comments on Human Health Section 7 (Conclusions) and executive summary development.
 - Supported an RL audit of the RCBRA with the intent to verify that processes used by WCH and its subcontractors will support development of a quality risk assessment document. An outbrief meeting with RL was held on 7/22/10. The RL audit team concluded that the verification of work processes was successful and the integrity of the data handling was good. Three draft findings were identified. The draft audit report will be provided to WCH in August for review and factual accuracy check.

Long-Term Stewardship (LTS)

- Continued working with MSA to finalize turnover package content. Weekly meetings with MSA will continue regarding the turnover of Segment 1.



Orphan Sites Evaluation (OSE)

- Completed the field remediation briefing and initiated the RL briefing for the 100-F/IU-2/IU-6 - Segment 3 orphan site evaluation findings.
- Continued the field investigation walkdown activity for a portion of 100-F/IU-2/IU-6 Segment 4. The walkdown activity has been limited due to access restrictions related to fire hazards. Initiated historical and aerial imagery review tasks.
- Completed drafting the 300 Area Orphan Sites Evaluation Summary Report and submitted the report to RL on 7/8/10 for subsequent submittal to EPA for review. Comments were requested by 8/12/10.
- Continued development of the draft 400 Area Orphan Sites Evaluation Summary Report. The report is scheduled for RL and EPA review in September.

River Corridor Remedial Investigation (RI)/Feasibility Study (FS)

- Continued planning activities to support RI field investigation activities for all the 100 and 300 Area characterization locations.
- Initiated comment resolution on Ecology's Draft B comments on the 100-N Work Plan addendum and SAP.
- Conducted a kick-off meeting for the 100-N RI/FS Report.



Collection of Vadose Zone Soil Samples from 100-B/C Area RI Field Investigation

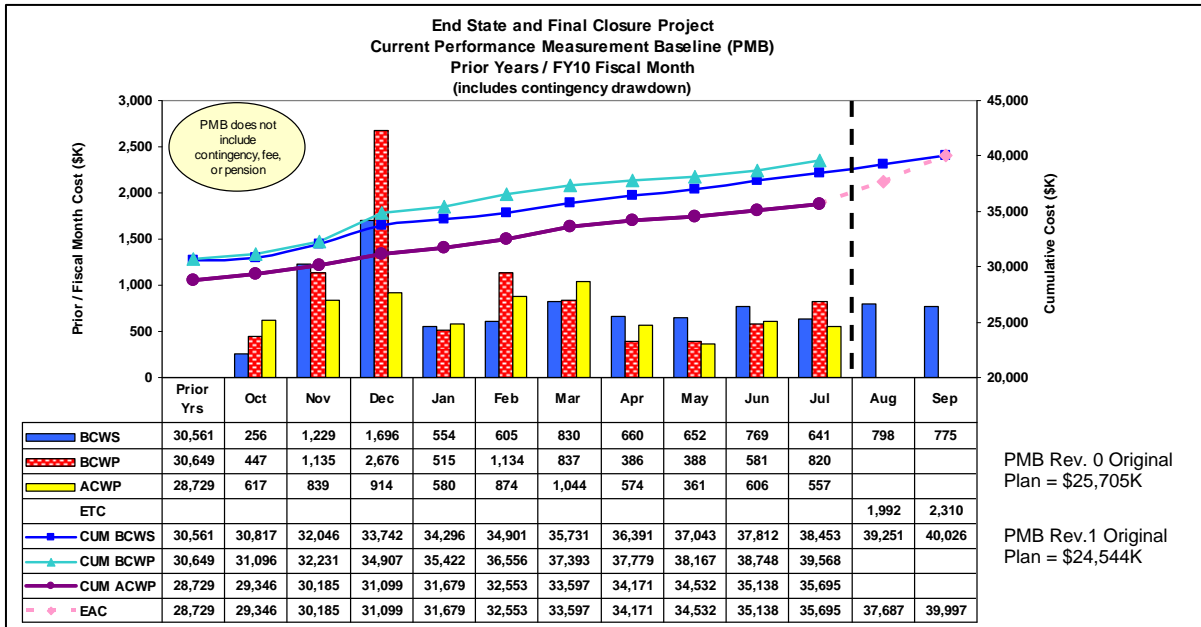
TPA MILESTONES / PERFORMANCE MILESTONES:

To date, four End State and Final Closure Project TPA milestones were completed on (2) or ahead of schedule (2). There are no FY10/11 TPA or performance milestones for End State and Final Closure Project.

RIVER CORRIDOR CLOSURE PROJECT END STATE AND FINAL CLOSURE PROJECT July 2010 Monthly Report



TARGET COST STATUS:

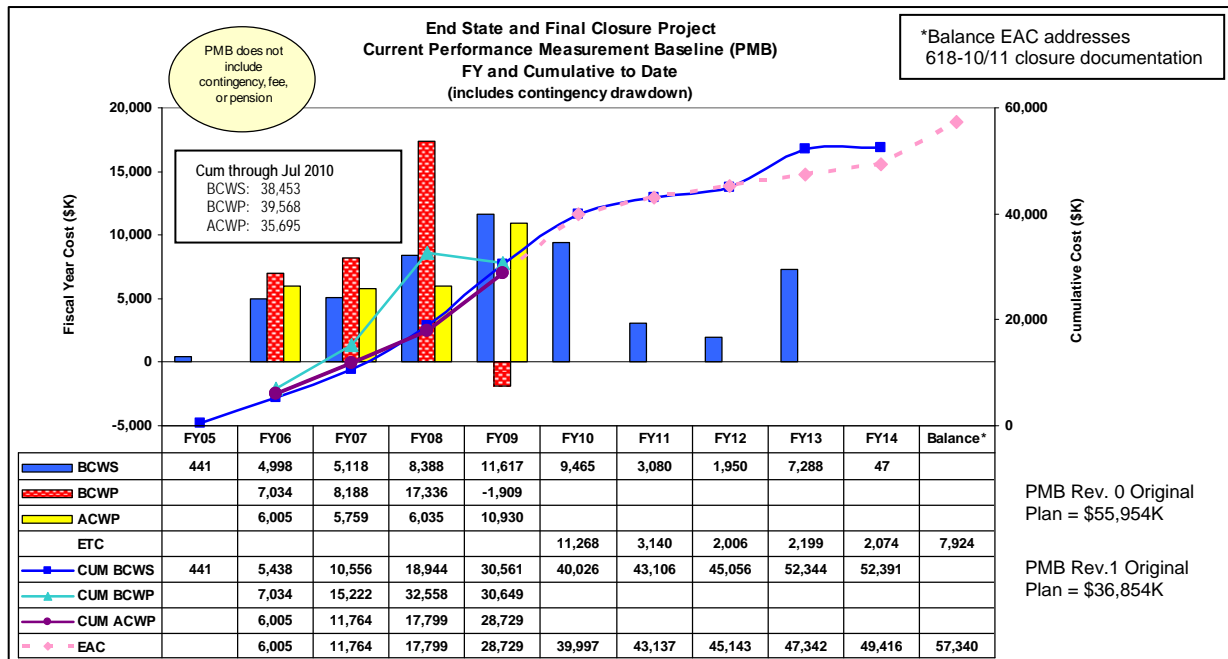
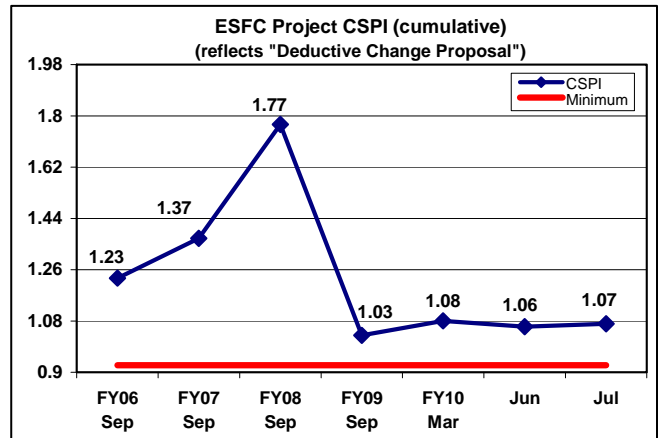


Schedule Variance: \$1,115K; 2.9%

- Acceleration of orphan site evaluations and the Inter-Areas flight surveys contribute to positive variance.

Cost Variance: \$3,873K; 9.8%

- Efficiencies realized during the performance of the orphan sites evaluations and Inter-Areas flight survey and flight survey redo task.
- Efficiencies realized during the preparation of the draft long-term stewardship report.



**RIVER CORRIDOR CLOSURE PROJECT
END STATE AND FINAL CLOSURE PROJECT**
July 2010 Monthly Report



ISSUES:

None for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

Risk Assessment

- Deliver Draft B of the RCBRA report (DOE/RL 2007-21) ecological and human health volumes to RL in preparation for submittal to the regulators for review (August).
- Initiate development of the baseline risk assessment and provide RL with an overview briefing of field investigation results to support the remedial investigation of Hanford Site releases to the Columbia River (August-September).

River Corridor RI/FS

- Complete Ecology comment resolution on the Draft B 100-N Work Plan addendum and SAP; develop and issue the Rev. 0 documents (August-September).
- Continue work on 100-D/H, 100-K, 100-B/C, and 100-F/100-IU-2/100-IU-6 RI/FS reports (Chapters 1-7) (August-September).
- Continue RI field work in the 100-K and 100-B/C Areas (August-October).
- Re-initiate field work in the 300 Area (August-September).
- Initiate RI field work at 100-F/100-IU-2/100-IU-6, 100-D/H, and 100-N Areas (August-September).
- Continue readiness and contracting preparation for initial field investigation test pitting activities at 100-D/H, 100-F, and 100-N (August-September).
- Continue tracking progress on the 100 Area Integrated Work Plan tasks (1:1 dilution assumption validation for groundwater-river mixing, background value development, re-evaluate hexavalent chromium soil cleanup value, evaluation of soil partitioning values for antimony, and re-evaluation of arsenic soil cleanup values) (August-September).

Orphan Sites Evaluation

- Begin resolution and incorporation of RL and EPA comments on the Draft A *300 Area Orphan Sites Evaluation Summary Report* (August-September).
- Issue the *100-F/IU-2/IU-6 - Segment 2 Orphan Sites Evaluation Summary Report*, Rev. 0 (August).
- Complete the RL and EPA briefings of the 100-F/IU-2/IU-6 – Segment 3 orphan site evaluation findings and initiate development of draft summary report (August-September).
- Finalize the Draft A *400 Area Orphan Sites Evaluation Summary Report* and transmit to RL for review and subsequent transmittal to EPA for review (August-September).
- Continue the Segment 4 orphan sites evaluation field walkdown activities, historical review, and review of aerial photography activities (August-September).

Long-Term Stewardship (LTS)

- Continue to work with RL and MSA regarding the transition from cleanup to LTS criteria for the draft Hanford Site LTS Program Plan. A draft detailed turnover package outline for Segment 1 is anticipated to be completed by the working team (WCH, PRC, MSA, RL) in early August and subsequently submitted by MSA to RL and contractor representatives for review (August-September).

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
RL Review Draft A <i>300-FF-2 Orphan Sites Evaluation Summary Report</i>	7/12/2010 (A)	8/19/2010
RL Transmit Draft B <i>River Corridor Baseline Risk Assessment</i> to Regulators and Public	9/1/2010	9/20/2010
RL Review Draft A <i>400 Area Orphan Sites Evaluation Summary Report</i>	9/8/2010	10/25/2010
RL Review Draft A <i>Segment 3 Orphan Sites Evaluation Summary Report</i>	10/29/2010	12/12/2010

REGULATORY INTERACTIONS:

Require regulator support to meet activities/due dates identified in above GFS/I table.

RIVER CORRIDOR CLOSURE PROJECT
MISSION/GENERAL SUPPORT
July 2010 Monthly Report



SAFETY:

Inception to Date: 8 first aids; 2 recordable-only
FYTD: None
Current Month: None

ACCOMPLISHMENTS:

Engineering Services

- Facilitated fact-finding sessions for three separate stop work conditions.
- Supported shuttle truck capacity evaluation at 118-K-1 Field Remediation Project.
- Supported Energy Northwest's meeting with the Advisory Committee for reactor safeguards regarding the 618-10 Burial Ground.
- Updated Exhibit K and WCH-DE-023, Conduct of Operations (ConOps) Applicability and Flowdown Worksheet form to address critical resources and required reading expectations as a change to affected subcontractor organizations.
- Delivered a corrective action plan for development of controlled drawings per DOE letter 10-OOD-0061.
- Revised procedure ConOps-1-15, Standing Orders, to address applicability review for standing orders and the flow-down of standing orders to subcontractors.

Safety, Health, and Quality

- Issued Corrective Action Plans for Configuration Control, Excavation, and Beryllium HSS Assessment.
- Issued revision to procedure SH-1-4.5, "Temperature Extremes."
- Reorganized SH&Q to form a new Industrial Hygiene organization.
- Issued revision to procedure SH-1-4.12, "Hearing Conservation."
- Held kickoff meeting for 2011 assessment planning.
- Issued Occurrence Reporting and Processing System (ORPS) Quarterly Performance Analysis Review.
- Initiated Emergency Preparedness DOE Triennial Assessment.

Project Integration

- Submitted three Requests for Equitable Adjustment (REAs) to RL:
 - REA-097, Incorporate Executive Order 13514
 - REA-109, Design and Remediation for Soil Mound Removal for 600-350
 - REA-111, Removal of 2 Plutonium Vaults at 600-108 and 600-257
- Submitted one ROM – ROM-113, DOE Privacy Program.
- Responded to RL request regarding REA-019, GPP2 Finalization Submittal.
- Received final approval of WCH-23 Rev. 1, RCCC Integrated Project Baseline (IPB).
- Responded to comments from DOE-EM Consolidated Business Center on the deductive change proposal.
- Conducted P6 training for 16 WCH employees, bringing the total to 32.

Project Services

- Received three contract modifications this month:
 - 211 - Revised Attachment J-2, DOE Directives, by adding and/or revising four CRDs.
 - 212 - Revised Attachment J-2, DOE Directives, by adding CRD O 243.2, Vital Records.
 - 215 - Incremental base funding increase of \$56,791,000.
- Completed Cost Recovery (Erroneous Payments) internal audit with no findings.
- Submitted the FY11 estimated rates for Pay Add and General Services to RL for review.
- Provided the Annual Assurance letter to RL.
- Successfully concluded the Hanford Site Stabilization Agreement (HSSA) Project Labor Agreement discussions with the Hanford Administrative Committee in Washington, D.C.
- Completed revision of all job descriptions. Part of this revision included the addition of language recommended during the Environmental Management System audit.
- Developed and distributed an updated employee survey as a means of gathering information regarding employee plans and needs as the project moves toward closure.
- Received favorable response from RL to our request to modify the current Travel and Relocation procedure. The procedure will be broken into two separate procedures and issued at the end of July.
- Completed the electronic Staffing Plan tool, and it is now being populated by the projects and functions. This staffing plan will be used to manage the transition of staff to closure.
- Resolved the vulnerabilities identified during the Inspector General (IG)/KPMG audit of EM baseline applications and cyber security controls.
- Received a verbal "satisfactory" rating from the DOE-HQ Site Assist Visit Team after their review of all WCH cyber security documents required by DOE.

Environmental Protection

- Conducted field evaluations of institutional controls implementation.
- Completed WCH input to MSA for site-wide mapping and marking of RCRA permitted pipelines.

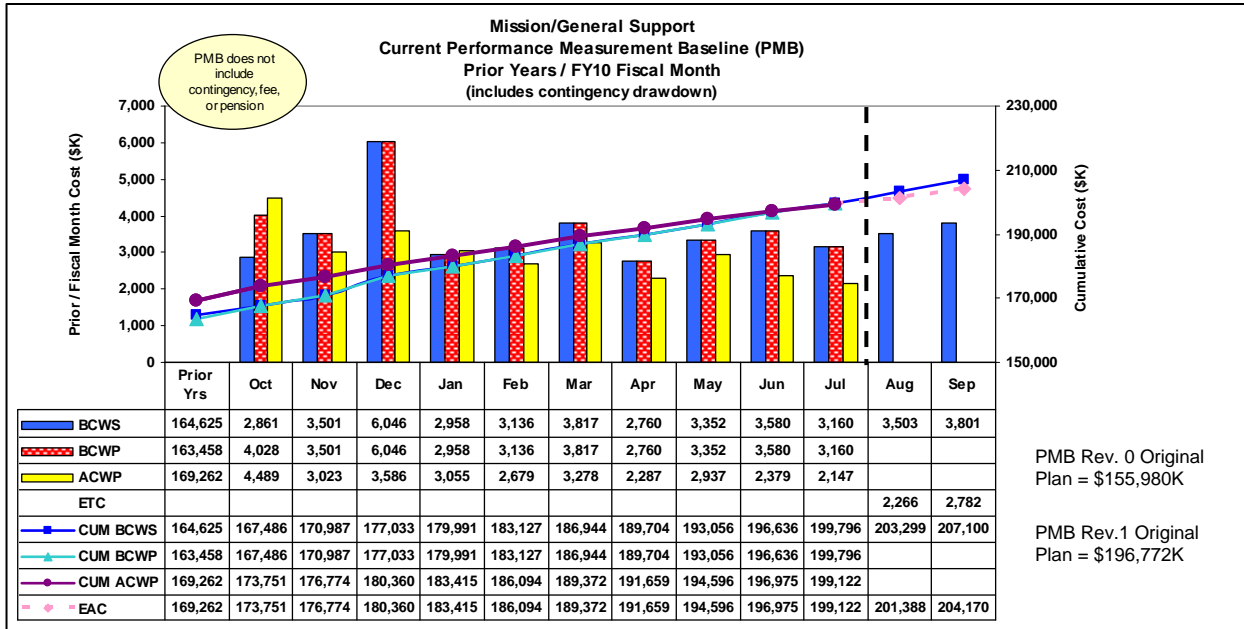
ARRA - Support

- Submitted one REA - REA-110, ARRA Phase 3 Definitization Proposal and ARRA Phase 2 Adjustments.

RIVER CORRIDOR CLOSURE PROJECT
MISSION/GENERAL SUPPORT
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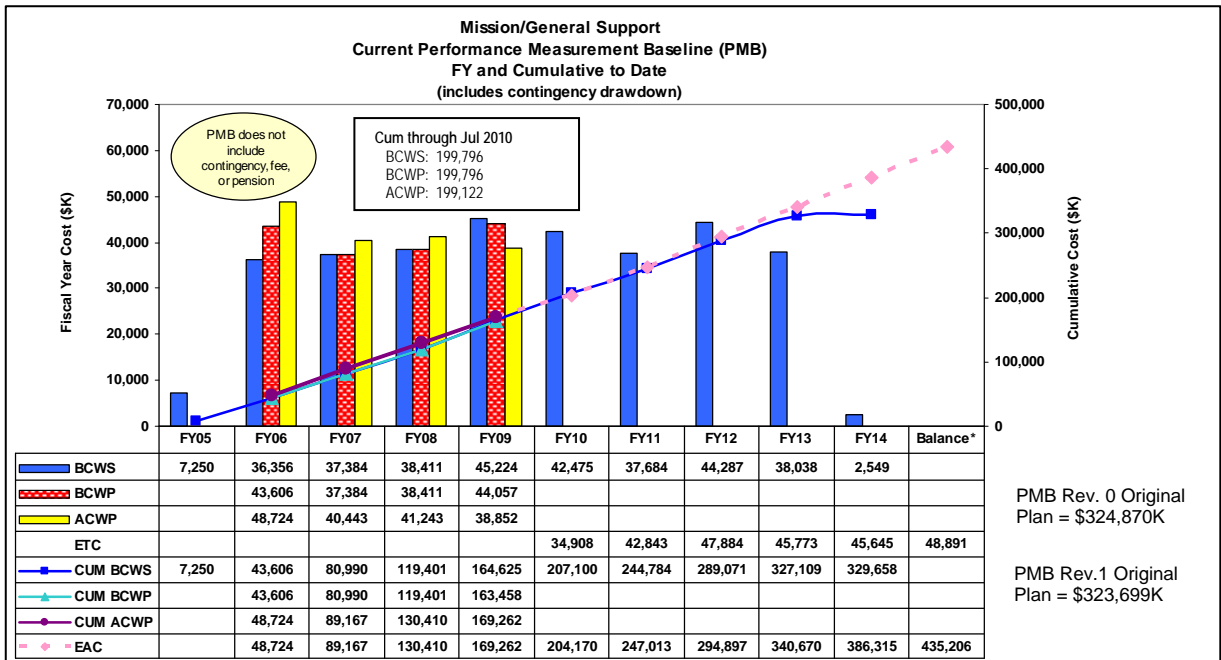
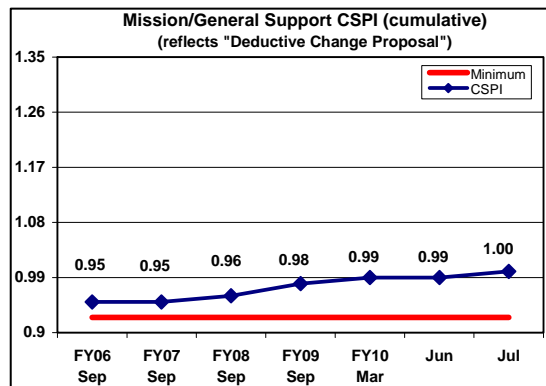


TARGET COST STATUS:



Schedule Variance: \$0K; 0%
 • N/A

Cost Variance: \$675K; 0.3%
 • N/A



RIVER CORRIDOR CLOSURE PROJECT
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July 2010 Monthly Report



ISSUES:

None for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

Engineering Services

- Develop a clear definition of job specific beryllium work package (August).
- Develop a standard design drawing for OSHA compliant wooden access stairs to mobile office trailers (August).
- Complete ConOps and Integrated Work Control Program (IWCP) roll-up assessment for FY10 3rd quarter and develop new performance indicators (August).
- Modify project startup review guidance to include mention of all hazardous materials and include interfaces (August).
- Complete Lockout/Tagout Program annual assessment (September).
- Coordinate and participate in Defense Nuclear Facilities Safety Board (DNFSB) HQ staff review of WCH planning (September).
- Perform Nuclear/Criticality Safety Program annual assessment (September).
- Begin execution of corrective action plan associated with development of controlled drawings per DOE letter 10-ODD-0061 (August- November).

Safety, Health, and Quality

- Support RL assessment of monthly performance reporting practices (ongoing).
- Develop corrective action plan to address issues identified during DOE security survey (August).
- Implement ISMS/VPP awareness initiative (August-October).
- Implement Excavation, Trenching, and Shoring procedures (August).
- Attend National Voluntary Protection Program Participants Association (VPPPA) conference (August).
- Complete revision of the Quality Assurance Program Description (QAPD) (August).
- Identify and develop procedural improvement to WCH Industrial Hygiene Program (August-October).
- Identify and implement improvements to Industrial Hygiene Technician and Industrial Hygiene Technician Supervisors training and certifications (August-October).
- Continue participation in site-wide Safety and Health procedures development project: Electrical Safety, Confined Space, IH Database, and Chemical Tracking/EPCRA Reporting (August-October).
- Begin verification of heat stress corrective action plan items (September).
- Submit ISMS/VPP assessment, declaration, and description (September).

Project Integration

- Continue negotiation process of existing REAs (ongoing).
- Provide support and responses to DCAA and RL audits relative to REAs (ongoing).
- Continue FY11 through Lifecycle Contractor Performance Plan (CPP) planning (August-September).
- Respond to comments on deductive change proposal (August-September).
- Continue Phase 2 of EMPI-P6 software implementation (August-December).

Project Services

- Provide ongoing support and responses to DCAA audits: FY2007 incurred costs; FY2008 incurred costs; MAAR 13 – Purchase Existence and Consumption; Billing System; Accounting System; IT System; P-Card process; Purchasing System, CAS 404 - Capitalization of Tangible Assets, and CAS 409 – Depreciation of Tangible Assets (ongoing).
- Complete P-Card internal audit (August).
- Complete employee survey on closure (August).
- Complete Allowable Cost internal audit (August).
- Implement Disclosure Statements Revision 4, Revision 5, and associated rates and allocations (upon approval from RL) (August).
- Submit Management Representation letter to RL (August).
- Submit Workforce Restructuring letter to RL (September).
- Complete Cyber Security Program internal audit (October).
- Submit Semi-Annual Report of Compensation to RL (October).

Environmental Protection

- Conduct 100/300 Area Unit Managers meetings with EPA, Ecology, and RL (8/12/10, 9/9/10, and 10/14/10).
- Complete certification of Air Operating Permit Semi-Annual Report (August).
- Submit WCH input to MSA for the Annual Environmental Releases Report (August).
- Continue to implement corrective actions from Department of Transportation audit of WCH Transportation Program (August).
- Submit Final Summary of Institutional Controls Annual Assessment to RL (September).

RIVER CORRIDOR CLOSURE PROJECT
MISSION/GENERAL SUPPORT
 July 2010 Monthly Report



90-DAY LOOK AHEAD: (CONT'D)

Major Activities: (cont'd)

ARRA - Support

- Submit weekly and monthly ARRA reports to RL (ongoing).
- Support RL assessment of monthly performance reporting practices (ongoing).
- Receive DCAA audit report on ARRA rates (August).
- Complete Recovery Act compliance internal audit (September).

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
ENGINEERING SERVICES		
Approve Quarterly Startup Notification Report - August 2010	8/31/2010	9/30/2010
SAFETY, HEALTH, AND QUALITY		
Submit FY10 Detailed Contractor Assurance System Program Descriptions (per DOE O 226.1)	9/24/2010	12/23/2010
PROJECT INTEGRATION		
Negotiate REA-019, GPP2/7 Only - 300 Area Utilities (CCN 147251)	11/3/2006 (A)	9/8/2010
Negotiate REA-048, Groundwater Integration (CCN 145196)	6/25/2009 (A)	9/23/2009
Negotiate REA-055, Fee Request for OHC Scope for FY10	10/29/2009 (A)	12/28/2009
Negotiate REA-024, 300/400 Area Facilities, MO-740 & MO-766, and 100-K Area Descope (CCN 147914)	12/17/2009 (A)	3/17/2010
Negotiate REA-054, ERDF Performance Assessment	12/22/2009 (A)	2/20/2010
Negotiate REA-077, EMPI P6 Software	3/11/2010 (A)	5/10/2010
Approve REA-097 (Contract Mod 177) Associated with Requested Extension and Additional Funding (EO 13514) (CCN 149510)	3/22/2010 (A)	7/6/2010
Approve REA-081, Confirmatory Sampling Process for 20 100-N Sites	4/7/2010 (A)	7/9/2010
Approve REA-099, 100-H Area Remediation of 132-H-3	4/14/2010 (A)	7/13/2010
Approve REA-102, Engineering Study for 600-349 UXO Site	4/15/2010 (A)	7/14/2010
Approve REA-098, 100-D Area Remediation of 100-D-8 & 132-D-1	4/22/2010 (A)	7/21/2010
Negotiate REA-105, Design for Soil Mound Removal Near Hanford Waste Site (CCN 151487)	6/14/2010 (A)	9/12/2010
Negotiate REA-109, Design 22 Failed Confirmatory Sites at 100-IU Area	7/1/2010 (A)	8/30/2010
Negotiate REA-111, Removal of 2 Plutonium Vaults at 600-108 and 600-257	7/12/2010 (A)	9/10/2010
Negotiate REA-110, ARRA Phase 3 Definitization Proposal and Phase 2 Adjustment	7/22/2010 (A)	9/20/2010
PROJECT SERVICES		
Provide Acceptance of Incurred Cost Report for FY07 (CCN 138627)	3/25/2008 (A)	12/31/2009
Provide Acceptance of Incurred Cost Report for FY08 (CCN 143381)	3/9/2009 (A)	12/31/2010
Approve RCCC FY10 Labor Rates (CCN 145542)	7/13/2009 (A)	10/15/2009
Approve Disclosure Statement Revision Incorporating WO Readiness-to-Serve Allocation Methodology Rate (CCN 146349)	8/27/2009 (A)	12/22/2010
Approve WCH Disclosure Statement Rev. 4 (Rates)	1/20/2010 (A)	4/20/2010
Approve End States, D4 PM&S, Waste Disposal, Waste Transportation, FR, NSSS, and Waste Treatment Rates (CCN 148618)	1/20/2010 (A)	4/20/2010
Approve WCH Disclosure Statement Rev. 5 (Rates) (CCN 148617)	1/28/2010 (A)	4/28/2010
Provide Acceptance of Incurred Cost Report for FY09 (CCN 150106)	3/31/2010 (A)	12/31/2011
Approve WCH FY11 Internal Audit Plan (CCN 151582)	6/21/2010 (A)	9/19/2010
Approve FY11 Payroll Additive Rates (CCN 152097)	7/14/2010 (A)	9/12/2010
Pay WCH Quarterly Interim Fee Payment Request (through June 2010) (CCN 152123)	7/21/2010 (A)	8/20/2010
Approve RCCC FY11 Labor Rates	7/22/2010 (A)	9/20/2010
Approve FY11 General Support Rates (CCN 152312)	7/29/2010 (A)	9/27/2010
Approve Provisional FY11 ARRA Allocation Rates	8/12/2010	10/12/2010
Approve Provisional FY11 Allocation Rates (CCN 152225)	9/30/2010	11/30/2010
ARRA - SUPPORT		
Provide Final Approval of WCH Disclosure Statement Rev. 3c (CCN 147942)	12/21/2009 (A)	3/21/2010

RIVER CORRIDOR PROJECT INTEGRATED PROJECT BASELINE WBS LEVEL 5 (COST ACCOUNT) SUMMARY

CLIN(s) 1, 2, 3, 4

COST PERFORMANCE REPORT (CPR)

WBS Level 2, 5 DESCRIPTION		(\$ IN THOUSANDS)																		
		CURRENT PERIOD					INCEPTION-TO-DATE								AT COMPLETION					
		BUDGETED COST OF		ACTUAL COST	VARIANCE		BUDGETED COST OF		* SPI	% CMLPT	ACTUAL COST WORK PERF	VARIANCE		* CPI	* CSPI	ORIGINAL BAC (IPB Rev.1)	CURRENT BAC	CURRENT BAC DELTA	EAC	VAC
		WORK SCHED	WORK PERF	WORK PERF	SCHED	COST	WORK SCHED	WORK PERF				SCHED	COST							
*Note: SPI, CPI, CSPI Calculations Exclude Fee, Pension, Contingency, K Area, CLIN 3																				
RCC Project Costs																				
RCC Project Target Costs																				
Performance Measurement Baseline																				
PMB (DB) Excluding K Area/CLIN 3																				
Base Scope																				
1.01.01.01.07 D4-Buildings-100 B/C Area	0	0	0	0	0	0	0	0.0%	0	0	0			516	516	0	502	14		
1.01.01.01.08 D4-Remaining Facilities-100 B/C Area	0	0	0	0	0	0	199	27.0%	33	199	166	6.09	6.09	736	736	0	543	194		
1.01.01.02.07 D4-Buildings-100 D Area	0	0	4	0	(4)	192	264	1.37	45.3%	110	71	154	2.41	1.89	582	582	0	423	159	
1.01.01.02.08 D4 - Remaining Facilities - 100-D A	0	0	0	0	0	0	106	91.4%	100	106	5	1.05	1.05	0	115	115	109	6		
1.01.01.02.10 D4-Retention Basins-100 D Area	0	0	0	0	0	0	727	71.1%	3	727	725	255.20	255.20	1,023	1,023	0	273	750		
1.01.01.03.07 D4-Buildings-100 F Area	0	0	(1)	0	1	0	1,098	99.4%	162	1,098	937	6.80	6.80	1,033	1,105	72	162	943		
1.01.01.04.07 D4-Buildings-100 H Area	0	0	0	0	0	0	0	0.0%	0	0	0			14	14	0	0	14		
1.01.01.04.10 D4-Retention Basins-100 H Area	0	27	73	27	(46)	0	531	62.7%	438	531	93	1.21	1.21	846	846	0	1,164	(318)		
1.01.01.05.07 D4-Buildings-100 K Area	0	0	0	0	0	683	704	1.03	100.0%	521	21	183	1.35	1.19	704	704	0	521	183	
1.01.01.05.08 D4-Remaining Facilities-100 K Area	0	0	0	0	0	0	0	100.0%	0	0	0	1.03	1.03	0	0	0	0	0		
1.01.01.05.10 D4-Retention Basins-100 K Area	0	0	0	0	0	0	20	100.0%	20	20	0	1.00	1.00	20	20	0	20	0		
1.01.01.06.07 D4-Buildings-100 N Area	0	39	149	39	(110)	8,184	20,615	2.52	87.8%	21,949	12,431	(1,334)	0.94	1.73	18,099	23,474	5,375	27,046	(3,572)	
1.01.01.06.08 D4-Remaining Facilities-100 N Area	0	1	108	1	(107)	1,202	5,601	4.66	84.5%	6,367	4,399	(766)	0.88	2.77	6,593	6,629	35	8,637	(2,009)	
1.01.01.06.10 D4-Retention Basins-100 N Area	0	0	0	0	0	0	1,994	0.00	88.1%	1,039	1,994	955	1.92	0.00	2,263	2,263	0	1,563	701	
1.01.01.75.25 D4-Non-Site Specific Support-100 Ar	31	0	315	(31)	(315)	9,726	9,487	0.98	83.6%	12,128	(240)	(2,642)	0.78	0.88	11,291	11,349	57	18,271	(6,922)	
1.01.03.01.07 D4-Buildings-324 Building	28	483	1,433	455	(950)	25,055	15,146	0.60	60.2%	11,741	(9,909)	3,405	1.29	0.95	23,959	25,166	1,207	64,162	(38,996)	
1.01.03.01.08 D4-Remaining Facilities-324 Building	2	0	4	(2)	(4)	164	0	0.00	0.2%	9	(163)	(9)	0.03	0.02	173	173	0	876	(703)	
1.01.03.02.07 D4-Buildings-327 Building	21	15	459	(6)	(444)	17,061	16,165	0.95	94.2%	17,479	(896)	(1,314)	0.92	0.94	13,327	17,162	3,835	20,493	(3,331)	
1.01.03.75.25 D4-Non Site Specific Support 324/32	135	159	254	23	(95)	13,133	9,935	0.76	73.7%	11,196	(3,198)	(1,261)	0.89	0.82	13,485	13,485	0	24,765	(11,280)	
1.01.04.01.07 D4-Buildings-300 Area Sites	359	456	411	97	45	40,750	71,027	1.74	67.8%	22,144	30,277	48,883	3.21	2.48	104,830	104,830	0	44,614	60,216	
1.01.04.01.08 D4-Remaining Facilities-300 Area Sit	0	0	0	0	0	67	136	2.04	45.8%	7	69	129	19.97	11.00	297	297	0	110	187	
1.01.04.01.10 D4-Retention Basins-300 Area Sites	0	0	0	0	0	0	0	0.0%	0	0	0			92	92	0	158	(67)		
1.01.04.75.25 D4-Non Site Specific Support-300 Ar	541	158	515	(383)	(357)	17,726	26,547	1.50	61.4%	24,267	8,821	2,279	1.09	1.30	43,209	43,209	0	37,090	6,119	
1.01.05.01.07 D4-Buildings 400 Area	0	0	2	0	(2)	0	193	8.2%	17	193	176	11.53	11.53	2,364	2,364	0	1,304	1,060		
1.01.05.75.25 D4-Non-Site Specific Support-400 Ar	0	0	6	0	(6)	0	170	8.3%	145	170	25	1.17	1.17	2,047	2,047	0	1,237	810		
1.01.06.01.11 D4-100 Area S&M	87	87	50	0	36	5,367	5,367	1.00	68.9%	3,002	0	2,365	1.79	1.39	7,784	7,784	0	3,719	4,064	
1.01.06.01.12 D4-200 Area S&M	12	12	18	0	(6)	744	744	1.00	58.3%	44	0	701	17.09	9.04	1,276	1,276	0	141	1,135	
1.01.06.01.13 D4-300 Area S&M	367	367	211	0	155	34,668	34,668	1.00	76.6%	16,721	0	17,946	2.07	1.54	45,265	45,265	0	24,294	20,971	
1.01.06.01.14 D4-400 Area S&M	10	10	0	0	10	613	613	1.00	66.5%	28	0	585	22.20	11.60	922	922	0	40	882	
1.01.06.01.15 D4-600 Area S&M	0	0	0	0	0	142	142	1.00	94.4%	54	0	88	2.62	1.81	150	150	0	108	41	
1.01.07.01.16 D4-100 Area Operate and Close Utili	62	62	113	0	(52)	3,786	3,786	1.00	66.0%	5,748	0	(1,962)	0.66	0.83	5,737	5,737	0	7,831	(2,093)	
1.01.07.01.17 D4-200 Area Operate and Close Utili	4	4	0	0	4	191	191	1.00	53.6%	111	0	80	1.73	1.36	356	356	0	274	82	
1.01.07.01.18 D4-300 Area Operate and Close Utili	2,060	581	226	(1,478)	355	46,736	47,179	1.01	67.0%	20,414	443	26,766	2.31	1.66	57,922	70,374	12,451	33,575	36,799	
1.01.07.01.19 D4-400 Area Operate and Close Utili	6	6	57	0	(51)	350	350	1.00	65.9%	271	0	79	1.29	1.15	531	531	0	345	187	
1.01.99.01.29 D4-Management and Support	1,384	797	1,610	(587)	(813)	60,612	87,790	1.45	68.2%	70,381	27,178	17,409	1.25	1.35	127,604	128,679	1,075	110,455	18,224	
1.01 D4-D4 Closure Totals	5,109	3,263	6,018	(1,845)	(2,754)	287,151	361,492	1.26	69.6%	246,647	74,341	114,845	1.47	1.36	495,052	519,274	24,222	434,825	84,449	
1.02.01.01.21 ISS-Interim Safe Storage-100 B/C A	259	7	19	(252)	(11)	2,282	856	0.38	5.6%	877	(1,426)	(21)	0.98	0.68	12,611	15,200	2,589	3,568	11,632	
1.02.02.01.21 ISS-Interim Safe Storage-100 H Are	0	0	0	0	0	1,441	1,441	1.00	100.0%	1,073	0	368	1.34	1.17	1,441	1,441	0	1,073	368	
1.02.03.01.21 ISS-Interim Safe Storage-100 K Are	0	0	0	0	0	578	578	1.00	100.0%	263	0	316	2.20	1.60	578	578	0	263	316	
1.02.04.01.21 ISS-Interim Safe Storage-100 N Are	803	796	1,979	(6)	(1,183)	40,208	39,816	0.99	74.4%	44,410	(391)	(4,593)	0.90	0.94	53,493	53,493	0	60,005	(6,512)	
1.02.99.01.29 ISS-Management and Support	211	233	83	23	150	10,132	10,388	1.03	60.4%	4,745	256	5,643	2.19	1.61	17,208	17,208	0	10,687	6,521	

RIVER CORRIDOR PROJECT INTEGRATED PROJECT BASELINE WBS LEVEL 5 (COST ACCOUNT) SUMMARY

CLIN(s) 1, 2, 3, 4

COST PERFORMANCE REPORT (CPR)

WBS Level 2, 5 DESCRIPTION		(\$ IN THOUSANDS)																		
		CURRENT PERIOD					INCEPTION-TO-DATE									AT COMPLETION				
		BUDGETED COST OF		ACTUAL COST	VARIANCE		BUDGETED COST OF		* SPI	% CMLPT	ACTUAL COST WORK PERF	VARIANCE		* CPI	* CSPI	ORIGINAL BAC □ (IPB Rev.1)	CURRENT BAC	CURRENT BAC DELTA	EAC	VAC
		WORK SCHED	WORK PERF	WORK PERF	SCHED	COST	WORK SCHED	WORK PERF				SCHED	COST							
*Note: SPI, CPI, CSPI Calculations Exclude Fee, Pension, Contingency, K Area, CLIN 3																				
1.02 ISS-Reactor ISS Closure Totals		1,273	1,037	2,081	(236)	(1,044)	54,641	53,080	0.97	60.4%	51,368	(1,561)	1,712	1.03	1.00	85,331	87,920	2,589	75,595	12,324
1.03.01.01.03	Fld. Rem.-Conf Sampling Sites-100	0	0	0	0	0	683	683	1.00	100.0%	62	0	621	10.95	5.98	683	683	0	62	621
1.03.01.02.04	Fld. Rem.-Liquid Waste Sites-100-B	0	0	0	0	0	285	285	1.00	100.0%	39	0	247	7.36	4.18	285	285	0	39	247
1.03.01.02.05	Fld. Rem.-Waste Sites-100-BC-1	167	131	(36)	(36)	167	6,881	7,089	1.03	94.7%	6,106	208	984	1.16	1.10	4,022	7,486	3,463	6,106	1,380
1.03.01.02.06	Fld. Rem.-Burial Grounds-100-BC-1	0	0	0	0	0	7	7	1.00	100.0%	2	0	5	3.97	2.49	7	7	0	2	5
1.03.01.03.05	Fld. Rem.-Waste Sites-100-BC-2	92	1,027	544	935	483	1,753	3,283	1.87	35.8%	4,434	1,529	(1,151)	0.74	1.31	8,645	9,173	527	13,381	(4,208)
1.03.01.03.06	Fld. Rem.-Burial Grounds-100-BC-2	0	0	0	0	0	10,608	10,608	1.00	100.0%	9,783	0	825	1.08	1.04	10,423	10,608	185	9,783	825
1.03.01.04.01	Fld. Rem.-100 B/C Area Design	0	0	0	0	0	541	541	1.00	100.0%	467	0	74	1.16	1.08	519	541	22	467	74
1.03.01.75.25	Fld. Rem.-100 B/C Non Site Specific	60	10	95	(50)	(85)	3,633	11,012	3.03	78.2%	11,545	7,379	(533)	0.95	1.99	10,582	14,079	3,497	21,362	(7,282)
1.03.02.01.03	Fld. Rem.-Conf Sampling Sites-100	0	0	(3)	0	3	2,021	1,983	0.98	98.1%	1,186	(38)	797	1.67	1.33	1,909	2,021	112	1,195	826
1.03.02.02.04	Fld. Rem.-Liquid Waste Sites-100-D	25	1	2	(24)	(1)	2,394	2,580	1.08	95.7%	2,061	186	519	1.25	1.16	1,336	2,695	1,358	2,212	483
1.03.02.02.05	Fld. Rem.-Waste Sites-100-DR-1	472	296	195	(175)	102	18,670	12,362	0.66	55.4%	7,430	(6,308)	4,931	1.66	1.16	16,946	22,333	5,387	12,952	9,381
1.03.02.02.06	Fld. Rem.-Burial Grounds-100-DR-1	688	1	0	(686)	1	4,546	6,144	1.35	92.2%	1,917	1,598	4,226	3.20	2.28	4,446	6,666	2,220	2,166	4,500
1.03.02.03.04	Fld. Rem.-Liquid Waste Sites-100-D	5	0	0	(5)	0	147	25	0.17	13.0%	7	(122)	18	3.48	1.82	192	192	0	98	94
1.03.02.03.05	Fld. Rem.-Waste Sites-100-DR-2	143	5	6	(138)	(1)	5,947	4,343	0.73	67.5%	1,334	(1,604)	3,009	3.26	1.99	6,041	6,434	393	2,131	4,303
1.03.02.03.06	Fld. Rem.-Burial Grounds-100-DR-2	1,600	37	(45)	(1,563)	82	17,800	29,763	1.67	90.3%	12,386	11,962	17,377	2.40	2.04	27,511	32,973	5,462	13,998	18,975
1.03.02.04.01	Fld. Rem.-100 D Area Design	0	3	4	3	(2)	420	409	0.97	97.2%	438	(12)	(29)	0.93	0.95	122	420	298	450	(29)
1.03.02.75.25	Fld. Rem.-100 D Non Site Specific S	426	279	490	(147)	(211)	14,573	20,057	1.38	87.6%	24,290	5,484	(4,233)	0.83	1.10	22,267	22,889	623	30,347	(7,458)
1.03.03.01.03	Fld. Rem.-Conf Sampling Sites-100	0	0	0	0	0	962	962	1.00	100.0%	670	0	291	1.43	1.22	92	962	870	670	291
1.03.03.02.04	Fld. Rem.-Liquid Waste Sites.-100-F	0	0	0	0	0	3,846	3,846	1.00	100.0%	1,485	0	2,361	2.59	1.80	3,846	3,846	0	1,485	2,361
1.03.03.02.05	Fld. Rem.-Waste Sites.-100-FR-1	0	0	0	0	0	3,906	3,906	1.00	100.0%	2,411	0	1,495	1.62	1.31	3,491	3,906	414	2,411	1,495
1.03.03.03.05	Fld. Rem.-Waste Sites-100-FR-2	0	0	0	0	0	333	333	1.00	100.0%	257	0	76	1.30	1.15	200	333	133	257	76
1.03.03.03.06	Fld. Rem.-Burial Grounds-100-FR-2	0	0	0	0	0	20,830	20,830	1.00	100.0%	8,241	0	12,590	2.53	1.76	19,522	20,830	1,308	8,241	12,590
1.03.03.04.01	Fld. Rem.-100 F Area Design	0	0	0	0	0	13	13	1.00	100.0%	0	0	13	1.00	1.00	13	13	0	0	13
1.03.03.75.25	Fld. Rem.-100 F Non Site Specific S	0	0	2	0	(2)	10,446	10,446	1.00	100.0%	10,190	0	255	1.03	1.01	9,465	10,446	980	10,190	255
1.03.04.01.03	Fld. Rem.-Conf Sampling Sites-100	41	3	3	(38)	0	3,074	2,446	0.80	77.5%	1,417	(629)	1,028	1.73	1.26	1,047	3,157	2,110	2,071	1,086
1.03.04.02.04	Fld. Rem.-Liquid Waste Sites-100-H	0	0	1	0	(1)	170	158	0.93	93.0%	139	(12)	19	1.14	1.03	87	170	83	157	13
1.03.04.02.05	Fld. Rem.-Waste Sites-100-HR-1	14	70	39	57	32	2,841	3,923	1.38	77.2%	2,645	1,081	1,277	1.48	1.43	2,499	5,079	2,580	4,339	740
1.03.04.03.05	Fld. Rem.-Waste Sites-100-HR-2	104	(45)	165	(149)	(210)	1,365	860	0.63	33.0%	994	(505)	(134)	0.87	0.75	851	2,605	1,754	2,005	601
1.03.04.03.06	Fld. Rem.-Burial Grounds-100-HR-2	415	0	(4)	(414)	4	8,576	8,320	0.97	85.0%	4,655	(256)	3,665	1.79	1.38	8,812	9,783	972	5,225	4,558
1.03.04.04.01	Fld. Rem.-100 H Area Design	0	0	0	0	0	161	161	1.00	100.0%	204	0	(43)	0.79	0.89	57	161	104	204	(43)
1.03.04.75.25	Fld. Rem.-100 H Non Site Specific S	(1,259)	(1,373)	26	(113)	(1,398)	635	3,688	5.81	91.8%	8,754	3,053	(5,066)	0.42	3.11	3,945	4,019	73	9,488	(5,469)
1.03.05.01.03	Fld. Rem.-Conf Sampling Sites-100	0	14	4	14	10	41	185	4.48	73.5%	135	144	50	1.37	2.92	252	252	0	190	61
1.03.05.02.04	Fld. Rem.-Liquid Waste Sites-100-K	0	0	0	0	0	2,734	2,734	1.00	100.0%	2,100	0	635	1.30	1.15	622	2,734	2,112	2,100	635
1.03.05.03.04	Fld. Rem.-Liquid Waste Sites-100-K	0	0	0	0	0	131	131	1.00	100.0%	5	0	127	28.58	14.79	131	131	0	5	127
1.03.05.03.05	Fld. Rem.-Waste Sites-100-KR-2	0	0	0	0	0	874	874	1.00	100.0%	494	0	380	1.77	1.38	874	874	0	494	380
1.03.05.03.06	Fld. Rem.-Burial Grounds-100-KR-2	8,703	5,357	340	(3,346)	5,017	21,137	16,308	0.77	77.0%	8,179	(4,829)	8,129	1.99	1.38	9,082	21,176	12,094	13,984	7,191
1.03.05.04.01	Fld. Rem.-100K Area Design	11	0	3	(11)	(3)	351	339	0.97	92.4%	49	(11)	291	6.94	3.96	174	367	193	49	318
1.03.05.75.25	Fld. Rem.-100K Non Site Specific S	1,949	1,324	306	(625)	1,018	15,094	14,886	0.99	90.9%	19,130	(208)	(4,244)	0.78	0.88	3,124	16,371	13,246	22,839	(6,469)
1.03.06.01.03	Fld. Rem.-Conf Sampling Sites-100	39	62	22	23	40	420	580	1.38	32.2%	165	160	415	3.51	2.45	1,043	1,802	759	1,639	163
1.03.06.02.05	Fld. Rem.-Waste Sites-100-NR-1	0	6	6	6	0	4,953	4,363	0.88	25.1%	4,254	(590)	109	1.03	0.95	17,403	17,403	0	14,003	3,400
1.03.06.03.01	Fld. Rem.-100 N Area Design	0	0	0	0	0	1,000	971	0.97	97.1%	455	(29)	516	2.13	1.55	1,000	1,000	0	569	431
1.03.06.75.25	Fld. Rem.-100N Non Site Specific S	52	169	489	117	(320)	3,183	3,419	1.07	36.1%	3,269	235	150	1.05	1.06	9,306	9,460	154	11,256	(1,796)
1.03.07.02.05	Fld. Rem.-Waste Sites.-100-IU-2	0	0	0	0	0	3	2	0.75	74.2%	125	(1)	(124)	0.02	0.38	3	3	0	257	(255)
1.03.07.03.05	Fld. Rem.-Waste Sites.-100-IU-6	504	1,126	145	622	981	9,432	8,657	0.92	58.6%	3,913	(775)	4,745	2.21	1.57	12,796	14,766	1,970	9,035	5,731
1.03.07.04.01	Fld. Rem.-100 Area RS Design	15	11	0	(4)	11	565	558	0.99	95.2%	434	(7)	123	1.28	1.14	536	586	50	434	151

RIVER CORRIDOR PROJECT INTEGRATED PROJECT BASELINE WBS LEVEL 5 (COST ACCOUNT) SUMMARY

CLIN(s) 1, 2, 3, 4

COST PERFORMANCE REPORT (CPR)

(\$ IN THOUSANDS)																				
WBS Level 2, 5	DESCRIPTION	CURRENT PERIOD					INCEPTION-TO-DATE								AT COMPLETION					
		BUDGETED COST OF		ACTUAL COST WORK PERF	VARIANCE		BUDGETED COST OF		* SPI	% CMLPT	ACTUAL COST WORK PERF	VARIANCE		* CPI	* CSPI	ORIGINAL BAC (IPB Rev.1)	CURRENT BAC	CURRENT BAC DELTA	EAC	VAC
		WORK SCHED	WORK PERF		SCHED	COST	WORK SCHED	WORK PERF				SCHED	COST							
		*Note: SPI, CPI, CSPI Calculations Exclude Fee, Pension, Contingency, K Area, CLIN 3																		
	1.03.07.75.25 Fld. Rem.-100 Area RS Non Site Sp	269	442	267	173	175	6,990	5,531	0.79	48.4%	3,880	(1,459)	1,650	1.43	1.11	10,885	11,430	545	8,253	3,178
	1.03.12.01.03 Fld. Rem.-Conf Sampling Sites Area	0	0	0	0	0	352	299	0.85	25.6%	297	(53)	3	1.01	0.93	1,170	1,170	0	1,174	(3)
	1.03.12.02.05 Fld. Rem.-Waste Sites 300 Area	12	138	127	126	10	5,395	5,683	1.05	24.9%	6,418	288	(735)	0.89	0.97	22,746	22,838	92	36,950	(14,112)
	1.03.12.02.06 Fld. Rem.-Burial Grounds 300 Area	0	0	92	0	(92)	29,691	29,686	1.00	100.0%	21,493	(5)	8,193	1.38	1.19	16,823	29,691	12,868	21,494	8,197
	1.03.12.03.01 Fld. Rem.-300 Area RS Design	0	0	0	0	0	1,342	1,317	0.98	98.1%	825	(25)	492	1.60	1.29	1,342	1,342	0	857	485
	1.03.12.75.25 Fld. Rem.-300 Area Non Site Specific	119	117	377	(2)	(260)	14,800	14,805	1.00	57.5%	31,934	5	(17,128)	0.46	0.73	20,699	25,748	5,049	50,968	(25,220)
	1.03.13.01.05 Fld. Rem.-Waste Sites 400 Area	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	105	105	0	105	0	
	1.03.13.75.25 Fld. Rem.-400 Area Non Site Specific	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	85	85	0	128	(43)	
	1.03.14.01.22 Fld. Rem.-Design Solution 600 Area	0	0	34	0	(34)	1,760	1,760	1.00	100.0%	2,647	0	(887)	0.66	0.83	415	1,760	1,344	2,696	(936)
	1.03.15.01.01 Fld. Rem.-Misc. Restoration Design	0	10	8	10	2	269	159	0.59	59.0%	53	(110)	105	2.97	1.78	269	269	0	143	126
	1.03.15.01.05 Fld. Rem.-Restoration	89	164	35	75	129	3,228	217	0.07	3.7%	106	(3,011)	111	2.04	1.05	5,930	5,930	0	4,271	1,659
	1.03.15.75.25 Fld. Rem.-Misc Restoration Non Site	18	56	48	39	9	568	96	0.17	10.1%	154	(472)	(58)	0.62	0.40	952	952	0	2,364	(1,412)
	1.03.99.01.29 Fld. Rem.-Management and Support	202	201	369	(1)	(168)	14,472	14,475	1.00	58.0%	20,210	2	(5,735)	0.72	0.86	26,370	24,948	(1,422)	35,958	(11,010)
	1.03 Fld. Rem.-Field Remediation Closures	14,972	9,643	4,158	(5,330)	5,484	286,857	299,101	1.04	71.6%	256,274	12,244	42,827	1.17	1.10	334,002	417,987	83,984	405,707	12,280
	1.04.01.01.30 Waste Ops-Construction	0	0	0	0	0	25,671	25,671	1.00	100.0%	23,921	0	1,750	1.07	1.04	38,853	25,671	(13,182)	23,921	1,750
	1.04.01.02.31 Waste Ops-Disposal	393	676	602	283	74	47,016	63,907	1.36	67.4%	66,629	16,890	(2,722)	0.96	1.16	86,356	94,876	8,520	113,542	(18,665)
	1.04.01.02.32 Waste Ops-Waste Treatment	446	0	0	(446)	0	9,463	14,265	1.51	34.8%	7,327	4,803	6,938	1.95	1.73	40,633	40,943	310	13,804	27,139
	1.04.01.02.33 Waste Ops-PNNL Facilities Disposal	2	0	0	(2)	0	162	0	0.00	0.0%	0	(162)	0	0.00	4,124	4,124	0	4,124	0	
	1.04.01.02.34 Waste Ops-PNNL Facilities Waste T	2	0	0	(2)	0	77	0	0.00	0.0%	0	(77)	0	0.00	2,215	2,215	0	2,215	0	
	1.04.01.03.37 Waste Ops-Transportation Routes/M	79	0	0	(79)	0	9,729	9,729	1.00	100.0%	3,483	0	6,246	2.79	1.90	9,729	9,729	0	3,483	6,246
	1.04.01.03.38 Waste Ops-Transportation	648	1,135	1,018	486	116	41,564	61,915	1.49	69.8%	54,544	20,351	7,370	1.14	1.31	84,767	88,733	3,965	89,868	(1,136)
	1.04.01.03.39 Waste Ops-PNNL Facilities Transpo	2	0	0	(2)	0	191	0	0.00	0.0%	0	(191)	0	0.00	4,728	4,728	0	4,616	112	
	1.04.01.04.3B Waste Ops-Closure	120	0	0	(120)	0	1,180	678	0.57	47.0%	454	(502)	223	1.49	1.03	1,443	1,443	0	1,067	375
	1.04.99.01.29 Waste Ops-Management and Support	2,779	2,779	(15)	0	2,795	5,168	5,168	1.00	50.1%	7,222	0	(2,054)	0.72	0.86	7,823	10,319	2,496	15,911	(5,592)
	1.04.99.02.29 Waste Ops - Waste Services	95	95	122	0	(27)	5,198	6,104	1.17	55.5%	5,568	905	536	1.10	1.14	10,999	11,000	2	12,396	(1,396)
	1.04 Waste Ops-Waste Operations Total	4,567	4,686	1,727	118	2,959	145,419	187,435	1.29	63.8%	169,148	42,016	18,287	1.11	1.20	291,668	293,779	2,111	284,946	8,833
	1.05.01.01.40 ES/FC-Risk Assessment	323	131	436	(192)	(304)	24,258	24,558	1.01	81.8%	25,372	300	(814)	0.97	0.99	16,496	30,023	13,527	35,297	(5,274)
	1.05.01.01.41 ES/FC-Long-Term Stewardship	32	9	4	(23)	5	1,403	1,050	0.75	23.6%	358	(353)	693	2.94	1.84	4,459	4,459	0	3,249	1,209
	1.05.01.01.42 ES/FC-Orphan Site Evaluations	245	637	89	391	547	10,401	11,572	1.11	88.6%	7,702	1,171	3,871	1.50	1.31	11,196	13,064	1,869	10,775	2,290
	1.05.99.01.29 ES/FC-Management and Support	38	38	28	0	10	2,321	2,321	1.00	53.8%	2,246	0	75	1.03	1.02	4,409	4,316	7	5,195	(879)
	1.05 ES/FC-End State/Final Closure Total	638	814	556	176	258	38,383	39,502	1.03	76.2%	35,678	1,118	3,824	1.11	1.07	36,459	51,862	15,403	54,515	(2,654)
	1.06.01.01.01 MS/GS-Project Integration	650	650	573	0	76	29,492	29,492	1.00	60.6%	29,409	0	83	1.00	1.00	46,423	48,691	2,269	65,973	(17,281)
	1.06.02.01.01 MS/GS-Project Services	1,052	1,052	(267)	0	1,319	78,774	78,774	1.00	61.3%	64,756	0	14,018	1.22	1.11	134,767	128,471	(6,296)	141,868	(13,397)
	1.06.03.01.01 MS/GS-SHQ	604	604	825	0	(222)	39,586	39,586	1.00	60.4%	48,226	0	(8,640)	0.82	0.91	59,587	65,512	5,926	107,335	(41,823)
	1.06.04.01.01 MS/GS-Engineering	119	119	130	0	(11)	7,250	7,250	1.00	60.8%	7,008	0	242	1.03	1.02	11,377	11,928	551	17,078	(5,150)
	1.06.05.01.01 MS/GS-Regulatory and Environment	160	160	192	0	(33)	9,249	9,249	1.00	54.3%	11,335	0	(2,087)	0.82	0.91	16,720	17,043	324	23,615	(6,572)
	1.06.06.01.01 MS/GS-Office of the Project Gen. M	576	576	655	0	(79)	29,373	29,373	1.00	56.6%	32,876	0	(3,504)	0.89	0.95	50,846	51,939	1,092	73,495	(21,557)
	1.06 MS/GS-Mission Support/General Su	3,160	3,160	2,109	0	1,051	193,722	193,722	1.00	59.9%	193,610	0	112	1.00	1.00	319,719	323,584	3,865	429,363	(105,779)
	1.10.00.00.00 Transition	0	0	0	0	0	3,979	3,979	1.00	100.0%	3,747	0	232	1.06	1.03	3,979	3,979	0	3,747	232
	1.10 Transition Totals	0	0	0	0	0	3,979	3,979	1.00	100.0%	3,747	0	232	1.06	1.03	3,979	3,979	0	3,747	232
	Base Scope Total	29,719	22,603	16,649	(7,116)	5,954	1,010,152	1,138,311	1.13	67.0%	956,472	128,159	181,838	1.19	1.16	1,566,210	1,698,385	132,175	1,688,699	9,686
	ARRA Scope																			
	1.03.02.01.04 ARRA - Fld. Rem.-Conf Sampling Sit	0	15	2	15	14	472	505	1.07	18.1%	87	33	418	5.80	3.44	0	2,785	2,785	2,191	594
	1.03.02.75.28 ARRA Fld. Rem.-100 D Non Site Sp	70	70	130	0	(59)	756	756	1.00	44.8%	441	0	314	1.71	1.36	0	1,687	1,687	1,687	0

RIVER CORRIDOR PROJECT INTEGRATED PROJECT BASELINE WBS LEVEL 5 (COST ACCOUNT) SUMMARY

CLIN(s) 1, 2, 3, 4

COST PERFORMANCE REPORT (CPR)

		(\$ IN THOUSANDS)																		
WBS Level 2, 5	DESCRIPTION	CURRENT PERIOD					INCEPTION-TO-DATE								AT COMPLETION					
		BUDGETED COST OF		ACTUAL COST WORK PERF	VARIANCE		BUDGETED COST OF		* SPI	% CMLPT	ACTUAL COST WORK PERF	VARIANCE		* CPI	* CSPI	ORIGINAL BAC (IPB Rev.1)	CURRENT BAC	CURRENT BAC DELTA	EAC	VAC
		WORK SCHED	WORK PERF		SCHED	COST	WORK SCHED	WORK PERF				SCHED	COST							
	1.03.03.01.04 ARRA - Fld. Rem.-Conf Sampling Sit	2	0	1	(2)	(1)	8	8	1.02	15.8%	7	0	1	1.21	1.11	0	51	51	49	1
	1.03.03.02.07 ARRA - Fld. Rem.-Waste Sites.-100-	0	0	0	0	0	0	0	0.0%	0	0	0			0	2,621	2,621	2,287	334	
	1.03.03.04.02 ARRA - Fld. Rem.-100 F Area Desig	6	2	(9)	(3)	11	143	162	1.13	100.0%	51	19	111	3.18	2.16	0	162	162	51	111
	1.03.03.75.26 Fld. Rem.-ARRA 100 F Non Site Sp	38	108	90	70	18	408	363	0.89	4.5%	353	(45)	10	1.03	0.96	0	7,990	7,990	6,499	1,491
	1.03.05.01.04 ARRA - Fld. Rem.-Conf Sampling Sit	0	0	0	0	0	78	78	1.00	19.8%	19	0	60	4.20	2.60	0	395	395	325	70
	1.03.05.75.28 ARRA Fld. Rem.-100K Non Site Spe	9	9	73	0	(64)	80	80	1.00	37.7%	99	0	(19)	0.81	0.91	0	213	213	213	0
	1.03.07.01.04 ARRA - Fld. Rem.-Conf Sampling Sit	40	6	0	(34)	6	212	495	2.33	41.0%	61	283	434	8.08	5.21	0	1,207	1,207	828	380
	1.03.07.04.02 ARRA - RS Design	0	0	0	0	0	60	60	1.00	100.0%	25	0	35	2.37	1.68	0	60	60	25	35
	1.03.07.05.01 ARRA - 100-IU Segment 1	52	76	31	24	45	280	470	1.68	65.0%	304	189	166	1.55	1.61	0	723	723	453	270
	1.03.07.75.26 ARRA 100-IU Segment NSSS	13	9	2	(4)	6	78	131	1.67	73.3%	160	52	(29)	0.82	1.24	0	178	178	253	(75)
	1.03.07.75.28 ARRA 100-IU Conf Smpng Non Site	44	44	24	0	20	271	271	1.00	28.1%	49	0	221	5.48	3.24	0	965	965	965	0
	1.03.14.01.02 ARRA - Fld. Rem.-Design 600 Area	229	61	130	(168)	(70)	910	1,140	1.25	56.6%	2,749	229	(1,610)	0.41	0.83	0	2,015	2,015	2,015	0
	1.03.14.01.25 NON-Intrusive Field Rem.- 618-10 &	219	141	311	(78)	(170)	2,827	4,029	1.43	41.5%	4,100	1,202	(71)	0.98	1.20	0	9,700	9,700	9,700	0
	1.03.14.01.26 ARRA - 618-10 & 618-11 Intrusive C	512	0	71	(512)	(71)	1,603	0	0.00	0.0%	132	(1,603)	(132)	0.00	0.00	0	1,817	1,817	1,817	0
	1.03.14.01.27 ARRA - 618-10/11 Remediation	(1,500)	115	52	1,615	63	421	636	1.51	3.7%	327	215	309	1.95	1.73	0	17,222	17,222	17,222	0
	1.03.14.75.26 Fld. Rem.-ARRA 600 Area Non-Intru	313	70	284	(243)	(214)	4,491	4,121	0.92	58.2%	5,941	(370)	(1,820)	0.69	0.81	0	7,081	7,081	7,081	0
	1.03.14.75.27 Fld. Rem.-ARRA 618-10 Trench Re	1,332	963	1,345	(369)	(382)	8,132	6,412	0.79	23.7%	8,843	(1,720)	(2,431)	0.73	0.76	0	27,009	27,009	27,009	0
	1.03 Fld. Rem.-Field Remediation Closures	1,379	1,690	2,535	310	(845)	21,231	19,716	0.93	23.5%	23,749	(1,514)	(4,032)	0.83	0.88	0	83,879	83,879	80,669	3,210
	1.04.01.01.31 Waste Ops-ARRA Construction	3,514	9,731	6,374	6,216	3,357	27,507	49,503	1.80	74.1%	35,381	21,996	14,122	1.40	1.60	0	66,766	66,766	52,215	14,552
	1.04.01.02.37 Waste Ops-ARRA Disposal	1,124	681	83	(443)	598	10,642	12,043	1.13	53.0%	9,934	1,401	2,109	1.21	1.17	0	22,709	22,709	22,471	239
	1.04.01.02.38 Waste Ops-ARRA Treatment	0	0	0	0	0	0	0	0.0%	0	0	0			0	460	460	460	0	
	1.04.01.03.3B Waste Ops-ARRA Transportation	2,290	2,031	282	(260)	1,749	12,125	11,940	0.98	39.1%	9,399	(185)	2,541	1.27	1.13	0	30,525	30,525	30,880	(355)
	1.04 Waste Ops-Waste Operations Total	6,929	12,442	6,739	5,513	5,703	50,275	73,487	1.46	61.0%	54,715	23,212	18,772	1.34	1.40	0	120,460	120,460	106,025	14,436
	1.05.01.01.43 ARRA - ES/FC-Orphan Site Evaluati	4	6	1	2	5	70	67	0.95	49.6%	17	(3)	49	3.86	2.41	0	135	135	113	22
	1.05 ES/FC-End State/Final Closure Total	4	6	1	2	5	70	67	0.95	49.6%	17	(3)	49	3.86	2.41	0	135	135	113	22
	1.06.01.01.02 MS/GS-Project Integration (ARRA)	0	0	38	0	(38)	2,095	2,095	1.00	100.0%	1,764	0	331	1.19	1.09	0	2,095	2,095	2,095	0
	1.06 MS/GS-Mission Support/General Su	0	0	38	0	(38)	2,095	2,095	1.00	100.0%	1,764	0	331	1.19	1.09	0	2,095	2,095	2,095	0
	ARRA Scope Total	8,313	14,138	9,313	5,825	4,825	73,671	95,365	1.29	46.2%	80,245	21,694	15,120	1.19	1.24	0	206,570	206,570	188,902	17,667
	PMB (DB) Excluding K Area/CLIN 3	38,032	36,742	25,963	(1,290)	10,779	1,083,823	1,233,676	1.14	64.8%	1,036,717	149,852	196,958	1.19	1.16	1,566,210	1,904,955	338,744	1,877,601	27,354
	PMB (DB) K Area/CLIN 3																			
	Base Scope																			
	1.01.01.02.07 D4-Buildings-100 D Area	0	0	0	0	0	0	0	0.0%	0	0	0			4	4	0	4	0	
	1.01.01.05.07 D4-Buildings-100 K Area	258	0	0	(258)	0	6,414	0	0.0%	0	(6,414)	0			26,533	26,533	0	25,947	586	
	1.01.01.05.08 D4-Remaining Facilities-100 K Area	0	0	0	0	0	867	0	0.0%	0	(867)	0			3,843	3,843	0	3,843	0	
	1.01.01.05.10 D4-Retention Basins-100 K Area	0	0	0	0	0	0	0	0.0%	0	0	0			13,350	13,350	0	13,350	0	
	1.01.01.06.07 D4-Buildings-100 N Area	0	0	0	0	0	0	0	0.0%	0	0	0			2	2	0	83	(81)	
	1.01.01.07.07 D4-Buildings-100 A Remaining Sites	0	0	0	0	0	0	0	0.0%	0	0	0			606	606	0	606	0	
	1.01.01.75.25 D4-Non-Site Specific Support-100 Ar	170	0	0	(170)	0	1,820	0	0.0%	0	(1,820)	0			10,424	10,424	0	0	10,424	
	1.01.04.01.07 D4-Buildings-300 Area Sites	1,604	0	0	(1,604)	0	10,545	0	0.0%	0	(10,545)	0			67,982	67,982	0	65,803	2,179	
	1.01.04.01.08 D4-Remaining Facilities-300 Area Sit	0	0	0	0	0	0	0	0.0%	0	0	0			128	128	0	128	0	
	1.01.04.01.10 D4-Retention Basins-300 Area Sites	0	0	0	0	0	0	0	0.0%	0	0	0			146	146	0	206	(59)	
	1.01.05.01.07 D4-Buildings 400 Area	0	0	0	0	0	0	0	0.0%	0	0	0			4,052	4,052	0	4,093	(41)	
	1.01.99.01.29 D4-Management and Support	0	0	0	0	0	0	0	0.0%	0	0	0			13,457	13,461	4	0	13,461	

RIVER CORRIDOR PROJECT INTEGRATED PROJECT BASELINE WBS LEVEL 5 (COST ACCOUNT) SUMMARY

CLIN(s) 1, 2, 3, 4

COST PERFORMANCE REPORT (CPR)

WBS Level 2, 5 DESCRIPTION		(\$ IN THOUSANDS)																		
		CURRENT PERIOD					INCEPTION-TO-DATE								AT COMPLETION					
		BUDGETED COST OF		ACTUAL COST WORK PERF	VARIANCE		BUDGETED COST OF		* SPI	% CMLPT	ACTUAL COST WORK PERF	VARIANCE		* CPI	* CSPI	ORIGINAL BAC (IPB Rev.1)	CURRENT BAC	CURRENT BAC DELTA	EAC	VAC
		WORK SCHED	WORK PERF		SCHED	COST	WORK SCHED	WORK PERF				SCHED	COST							
1.01 D4-D4 Closure Totals		2,031	0	0	(2,031)	0	19,647	0	0.0%	0	(19,647)	0			140,527	140,532	4	114,063	26,469	
1.02.03.01.21 ISS-Interim Safe Storage-100 K Are		473	0	0	(473)	0	20,037	0	0.0%	0	(20,037)	0			32,847	32,847	0	40,482	(7,635)	
1.02 ISS-Reactor ISS Closure Totals		473	0	0	(473)	0	20,037	0	0.0%	0	(20,037)	0			32,847	32,847	0	40,482	(7,635)	
1.03.02.01.03 Fld. Rem.-Conf Sampling Sites-100		0	0	0	0	0	93	0	0.0%	0	(93)	0			93	93	0	0	93	
1.03.05.01.03 Fld. Rem.-Conf Sampling Sites-100		32	0	0	(32)	0	781	0	0.0%	0	(781)	0			4,045	4,045	0	4,045	0	
1.03.05.02.05 Fld. Rem.-Waste Sites-100-KR-1		72	0	0	(72)	0	118	0	0.0%	0	(118)	0			252	252	0	252	0	
1.03.05.03.04 Fld. Rem.-Liquid Waste Sites-100-K		7	0	0	(7)	0	569	0	0.0%	0	(569)	0			16,808	16,808	0	9,716	7,093	
1.03.05.03.05 Fld. Rem.-Waste Sites-100-KR-2		26	0	0	(26)	0	1,074	0	0.0%	0	(1,074)	0			9,259	9,259	0	7,643	1,616	
1.03.05.04.01 Fld. Rem.-100K Area Design		0	0	0	0	0	199	0	0.0%	0	(199)	0			199	199	0	371	(172)	
1.03.05.75.25 Fld. Rem.-100K Non Site Specific S		317	0	0	(317)	0	857	0	0.0%	0	(857)	0			8,575	8,575	0	7,260	1,315	
1.03.12.01.03 Fld. Rem.-Conf Sampling Sites Area		0	0	0	0	0	76	0	0.0%	0	(76)	0			76	76	0	76	0	
1.03.12.02.05 Fld. Rem.-Waste Sites 300 Area		4	0	0	(4)	0	2,087	0	0.0%	0	(2,087)	0			4,642	4,642	0	4,678	(36)	
1.03.14.01.01 Fld. Rem.-Design 600 Area		0	0	0	0	0	956	0	0.0%	0	(956)	0			1,594	956	(638)	3,155	(2,200)	
1.03.14.01.23 Fld. Rem.-Remediation 618-10		239	0	0	(239)	0	3,811	0	0.0%	0	(3,811)	0			17,586	13,126	(4,460)	24,824	(11,698)	
1.03.14.01.24 Fld. Rem.-Remediation 618-11		644	0	0	(644)	0	10,487	0	0.0%	0	(10,487)	0			30,553	30,553	0	44,302	(13,749)	
1.03.14.75.25 Fld. Rem.-600 Area Non Site Specifi		600	0	0	(600)	0	8,814	0	0.0%	0	(8,814)	0			37,668	32,168	(5,500)	32,380	(212)	
1.03.99.01.29 Fld. Rem.-Management and Support		0	0	0	0	0	0	0	0.0%	0	0	0			0	0	0	5,902	(5,902)	
1.03 Fld. Rem.-Field Remediation Closures		1,942	0	0	(1,942)	0	29,921	0	0.0%	0	(29,921)	0			131,349	120,751	(10,598)	144,603	(23,852)	
1.04.01.02.35 Waste Ops-618-10/11 Disposal		135	0	0	(135)	0	307	0	0.0%	0	(307)	0			2,025	2,025	0	2,025	0	
1.04.01.02.36 Waste Ops-618-10/11 Treatment		227	0	0	(227)	0	518	0	0.0%	0	(518)	0			3,415	3,415	0	3,415	0	
1.04.01.03.3A Waste Ops-618-10/11 Transportatio		65	0	0	(65)	0	938	0	0.0%	0	(938)	0			2,853	2,853	0	2,853	0	
1.04 Waste Ops-Waste Operations Total		427	0	0	(427)	0	1,763	0	0.0%	0	(1,763)	0			8,292	8,292	0	8,292	0	
1.05.01.01.40 ES/FC-Risk Assessment		0	0	0	0	0	0	0	0.0%	0	0	0			257	257	0	257	0	
1.05.01.01.41 ES/FC-Long-Term Stewardship		0	0	0	0	0	0	0	0.0%	0	0	0			138	138	0	85	52	
1.05.01.01.42 ES/FC-Orphan Site Evaluations		0	0	0	0	0	0	0	0.0%	0	0	0			0	0	0	2,369	(2,369)	
1.05 ES/FC-End State/Final Closure Totals		0	0	0	0	0	0	0	0.0%	0	0	0			395	395	0	2,712	(2,317)	
Base Scope Total		4,874	0	0	(4,874)	0	71,368	0	0.0%	0	(71,368)	0			313,410	302,817	(10,594)	310,151	(7,335)	
PMB (DB) K Area/CLIN 3		4,874	0	0	(4,874)	0	71,368	0	0.0%	0	(71,368)	0			313,410	302,817	(10,594)	310,151	(7,335)	
Performance Measurement Baseline		42,905	36,742	25,963	(6,164)	10,779	1,155,192	1,233,676	1.14	55.9%	1,036,717	78,484	196,958	1.19	1.16	1,879,621	2,207,772	328,151	2,187,753	20,019
Contingency																				
Contingency Base Scope																				
Contingency - RCC		0	0	0	0	0	0	0	0.0%	0	0	0			272,553	128,757	(143,796)	128,757	0	
Contingency Totals		0	0	0	0	0	0	0	0.0%	0	0	0			272,553	128,757	(143,796)	128,757	0	
Base Scope Total		0	0	0	0	0	0	0	0.0%	0	0	0			272,553	128,757	(143,796)	128,757	0	
ARRA Scope																				
Contingency - ARRA		0	0	0	0	0	0	0	0.0%	0	0	0			0	12,612	12,612	12,612	0	
Contingency Totals		0	0	0	0	0	0	0	0.0%	0	0	0			0	12,612	12,612	12,612	0	
ARRA Scope Total		0	0	0	0	0	0	0	0.0%	0	0	0			0	12,612	12,612	12,612	0	
Contingency		0	0	0	0	0	0	0	0.0%	0	0	0			272,553	141,369	(131,185)	141,368	0	

RIVER CORRIDOR PROJECT INTEGRATED PROJECT BASELINE WBS LEVEL 5 (COST ACCOUNT) SUMMARY
CLIN(s) 1, 2, 3, 4
COST PERFORMANCE REPORT (CPR)

		(\$ IN THOUSANDS)																		
WBS Level 2, 5	DESCRIPTION	CURRENT PERIOD					INCEPTION-TO-DATE								AT COMPLETION					
		BUDGETED COST OF		ACTUAL COST WORK PERF	VARIANCE		BUDGETED COST OF		* SPI	% CMLPT	ACTUAL COST WORK PERF	VARIANCE		* CPI	* CSPI	ORIGINAL BAC □(IPB Rev.1)	CURRENT BAC	CURRENT BAC DELTA	EAC	VAC
		WORK SCHED	WORK PERF		SCHED	COST	WORK SCHED	WORK PERF				SCHED	COST							
	Contingency	0	0	0	0	0	0	0	0.0%	0	0	0	0	272,553	141,368	(131,185)	141,368	0		
	RCC Project Target Costs	42,905	36,742	25,963	(6,164)	10,779	1,155,192	1,233,676	1.14	52.5%	1,036,717	78,484	196,958	1.19	1.16	2,152,174	2,349,140	196,966	2,329,121	20,019
	RCC Project Non-Target Costs																			
	RCC Project Non-Target Costs																			
	RCC Project Non-Target Costs																			
	Base Scope																			
	Pension	316	316	497	0	(182)	15,707	15,707	40.6%	21,396	0	(5,689)			38,676	38,676	0	54,055	(15,379)	
	Pension Totals	316	316	497	0	(182)	15,707	15,707	40.6%	21,396	0	(5,689)			38,676	38,676	0	54,055	(15,379)	
	WCH Performance Fee - RCC	837	837	17,445	0	(16,608)	54,266	54,266	37.3%	65,095	0	(10,829)			148,598	145,635	(2,963)	123,625	22,010	
	WCH Performance Fee Totals	837	837	17,445	0	(16,608)	54,266	54,266	37.3%	65,095	0	(10,829)			148,598	145,635	(2,963)	123,625	22,010	
	Base Scope Total	1,153	1,153	17,943	0	(16,790)	69,974	69,974	38.0%	86,492	0	(16,518)			187,274	184,311	(2,963)	177,680	6,631	
	ARRA Scope																			
	WCH Performance Fee Totals	408	408	2,496	0	(2,087)	5,623	5,623	39.3%	8,780	0	(3,156)			0	14,323	14,323	16,476	(2,153)	
	ARRA Scope Total	408	408	2,496	0	(2,087)	5,623	5,623	39.3%	8,780	0	(3,156)			0	14,323	14,323	16,476	(2,153)	
	RCC Project Non-Target Costs	1,561	1,561	20,438	0	(18,877)	75,597	75,597	38.1%	95,271	0	(19,674)			187,274	198,634	11,360	194,155	4,478	
	RCC Project Non-Target Costs	1,561	1,561	20,438	0	(18,877)	75,597	75,597	38.1%	95,271	0	(19,674)			187,274	198,634	11,360	194,155	4,478	
	RCC Project Non-Target Costs	1,561	1,561	20,438	0	(18,877)	75,597	75,597	38.1%	95,271	0	(19,674)			187,274	198,634	11,360	194,155	4,478	
	RCC Project Costs	44,466	38,303	46,401	(6,164)	(8,098)	1,230,789	1,309,273	1.14	51.4%	1,131,989	78,484	177,284	1.19	1.16	2,339,447	2,547,773	208,326	2,523,276	24,497
	Total RCC Contract Costs	44,466	38,303	46,401	(6,164)	(8,098)	1,230,789	1,309,273	1.14	51.4%	1,131,989	78,484	177,284	1.19	1.16	2,339,447	2,547,773	208,326	2,523,276	24,497