Washington Closure Hanford

River Corridor Closure Project

Safety • People • Results

Monthly Performance Report

October 2005

River Corridor Closure Contractor

for the

U.S. Department of Energy
Richland Operations Office

E0511038

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RIVER CORRIDOR CLOSURE PROJECT
EXECUTIVE SUMMARY
October 2005 Monthly Report

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.

Data contained in this report reflect the RCC Current Plan. The Current Plan is defined as: RCC Transition, plus the September 2005 RCC scope, plus the FY06 Detailed Work Plan (DWP) scope that was implemented on October 1, 2005.

A few sections contained within this Executive Summary have been intentionally left blank and noted accordingly, pending RL approval of the Integrated Project Baseline (IPB). The IPB is scheduled for submital to RL in late November 2005.

SAFETY:

As of October 31, 2005, Washington Closure Hanford has worked approximately 341,100 hours without a lost workday incident. During October, 1 recordable-only, 1 lost restricted, and 5 first aid incidents were reported. Recordable-only consisted of a fractured ligament; a strain accounted for the one lost restricted case, and first aids consisted of 3 bite/stings and 2 strains.
Calendar Year-to-Date: 13 first aids; 3 recordable-only; 1 lost restricted

The RCC Project is utilizing the "This Week in Safety" bulletin as a tool to communicate to employees the safety statistics and safety achievements that occurred during the previous week.

ACCOMPLISHMENTS:

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

- Completed demolition loadout of the 183-KW Chlorine Vault; completed demobilization.
- Completed loadout of 314B Building.
- Completed demolition of 3225 and MO-052.
- Initiated draft Engineering Evaluation/Cost Analysis (EE/CA) for 300 Area.

MO-052 Demolition

Reactor Interim Safe Storage (ISS) Closure Project

- Completed H Reactor ISS. This is the fifth of nine surplus production reactors that have been placed in interim safe storage.
- Completed 105/109-N draft sample analysis plan; issued to RL/regulators for review.

Field Remediation (FR) Closure Project

- Restarted remediation activities at 118-C-1; two full pieces of fuel were discovered.
- Initiated remediation activities at the 128-B-3 river bank; discovered barrel filled with suspect oil.
- Completed remediation of the 116-K-2 Mile Long Trench (451,800 tons) on 10/27/05.
- Provided direction to subcontractor to begin remobilization activities associated with remediation of the 118-K-1 Burial Ground.
- Provided notice of award to the successful bidder on 10/27/05 for the 100-IU-2 and 100-IU-6 Remaining Sites remediation contract.
- Completed remediation of all identified contaminated 116-N-1 Crib and Trench material.
- Completed loadout of the 618-3 Burial Ground stockpiled material on 10/13/05.

118-C-1 Sorting / Surveying Process in Sorting Cells

Waste Operations Project

- Received and disposed 141,668 tons of waste at the Environmental Restoration Disposal Facility (ERDF) since WCH assumed River Corridor cleanup responsibilities on August 27, 2005.
- Issued the 100-IU-2 and 100-IU-6 Transportation RFP. Proposals are required to be submitted 11/14/05.

End State and Final Closure (ESFC) Project

- Began groundwater sampling on 10/13/05 in support of the *Sampling and Analysis Plan for the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment*.
- Continued disposition of comments from the regulators, Tribes, and Trustees for the 100-B/C Pilot Project Risk Assessment Report Draft B Report.

Mission/General Support

- Negotiations with Hanford Atomic Metal Trades Council (HAMTC) for a new collective bargaining agreement are proceeding.
- Conducted a Supplier Forum on 9/16/05, as a follow-on to the Bridging Partnerships Small Business Symposium conducted on 9/15/05.

RIVER CORRIDOR CLOSURE PROJECT
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TPA MILESTONES: (next 12 months)

- **M-16-70** Due 10/30/05 Begin Sampling to Support the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment. ***Completed on 10/13/05, two weeks ahead of schedule***.
- **M-89-00** Due 10/31/05 Complete Closure of Non-Permitted Mixed Waste Units in 324 Building REC B-Cell, REC D-Cell, and High Level Vault. *A change request has been prepared proposing realigning this milestone with M-94-03 (due 9/30/2010). Formal dispute has been extended to 11/26/05 and is progressing at the RL/regulator project manager level.*
- **M-93-18** Due 12/31/05 Complete 105-H Reactor ISS. ***Completed 10/20/05, more than two months ahead of schedule***.
- **M-16-63** Due 12/31/05 Submit a Schedule and TPA Milestones to Complete Interim Remedial Actions for 300-FF-2 Waste Sites and Confirmatory Sampling of 300-FF-2 Candidate Sites. *On schedule.*
- **M-94-01** Due 12/31/05 Submit a Schedule and TPA Milestones to Complete Disposition of the Surplus Facilities in the 300 Area. *On schedule.*
- **M-16-46** Due 7/31/06 Initiate Remedial Actions for Remaining Waste Sites for 100-D Area. *On schedule.*
- **M-93-23** Due 7/31/06 Submit Engineering Evaluation/Cost Analysis for KE/KW Reactor ISS. *On schedule.*
- **M-94-05** Due 9/30/06 Complete Deactivation, Decontamination, Decommissioning, and Demolition (D4) of 313 and 314 Facilities. *Ahead of schedule.* ***313 Building demolition/loadout was completed in August****; 314 Building demolition commenced on 9/15/05 and is planned for completion by 12/31/05. Loadout and slab stabilization completion is planned for 2/3/06.*

- Additionally, 327 Building special case waste (SCW) is expected to be removed by 3/30/06, which supports TPA Milestone M-92-16, Complete Removal and Transfer, and Initiate Storage of Phase III 300 Area SCW and Materials (due 9/30/06). The last SCW item is in the 340 facility, which is presently under Fluor Hanford control.

SCHEDULE:

All five of the interim milestones planned for completion by 9/30/05 were completed ahead of schedule (see next section). Of the six remaining interim milestones planned for completion by 12/31/05 (three of which are interim provisional fee milestones), H Reactor ISS was completed in October (more than two months ahead of schedule). Demolition of the planned 300 Area facilities, initiation of 100-F Burial Grounds excavation, restart of the 118-K-1 Burial Ground excavation, and ERDF disposal tonnage are also expected to be completed on or ahead of schedule.

PERFORMANCE:

Interim Milestones:

	Target	Actual/Forecast
Submit Transition Agreement to RL	9/30/05	8/26/05 (A)
Submit FY06 DWP to RL (use until IPB is approved)	9/30/05	9/26/05 (A)
Commence Demolition Activities of 314/314B Complex	9/30/05	9/15/05 (A)
Resume Loadout of 618-8 Burial Ground	9/30/05	9/13/05 (A)
Complete Excavation of 1607-F5, 116-F-16, 116-F-8	9/30/05	9/21/05 (A)
Transport 212,130 tons to ERDF (8/27/05-12/22/05)	12/22/05	12/22/05 (F)*
Demolish 314/314B Complex to Slab; Not All Debris Loaded Out	12/31/05	12/31/05 (F)*
Demolish 334/334A A/G Structure to Slab; Remove All Debris	12/31/05	12/31/05 (F)*
Complete ISS of H Reactor	12/31/05	10/20/05 (A)
Initiate Excavation of 100-F Burial Grounds	12/31/05	11/21/05 (F)
Restart Excavation of 118-K-1 Burial Ground	12/31/05	12/31/05 (F)

*Interim provisional fee milestones

	Transition	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Funding	5,000	22,000	50,325											
ACWP	3,019	16,385	26,105											

TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

CHANGE CONTROL: (Not applicable until RCC baseline is approved)

CONTINGENCY UTILIZATION: (Not applicable until RCC baseline is approved)

FUNDING:

- Currently in Continuing Resolution.
- Sufficient funds exist through November 27.

STAFFING / ISSUES:

- Layoff notices were issued to 13 Radiological Control Technicians (RCTs) on 10/3/05, as a result of bumping from CH2M Hill Hanford Group, Inc. (CHG) and Fluor Hanford (FH). (See next bullet.)
  Status: This will result in unplanned training and medical screening, and may impact support of field activities.
- WCH has been impacted by the involuntary reductions of force (IROFs) occurring from FH and CHG. Due to Hanford Site-wide seniority provisions in the HAMTC collective bargaining agreement, union represented employees from other contractors with greater seniority bump WCH employees, requiring WCH to issue IROF notices. A lack of information and coordination on the part of other Hanford Site contractors has caused WCH to incur additional costs and employee relations issues.
  Status: WCH, at RL's request, is coordinating a contractor working group with FH and CHG to better coordinate future IROFs to minimize the cost and employee relations impacts.

QUALITY:

On August 27, 2005, WCH began work as the River Corridor Closure Contractor. These graphs only include items that WCH is responsible for. Items for the month of August 2005 only cover from August 27 to August 31. Analysis will be possible in the future when more data is available.

SUBCONTRACTING GOALS:

Actual	Current Plan	Contract Target
61.3%	57.8%	60%

As a function of subcontract commitments

	Goal *	Cumulative	Oct 05
Small Business	65.0%	78.24%	78.24%
Disadvantaged	22.0%	18.12%	18.12%
Woman-Owned	13.0%	10.94%	10.94%
Veteran-Owned	3.0%	6.39%	6.39%
SD Veteran-Owned	3.0%	0.01%	0.01%
Hubzone Certified	4.5%	0.57%	0.57%

*Per Contract Section J.4

ISSUES:

- Timely approval of Authorization Basis documentation is needed to support startup of remediation activities at 118-K-1 Burial Ground, 100-F Burial Grounds, and the 618-2 Burial Ground.
  Status: Project working closely with RL in the document submittal/review process. Projects also working activities such as readiness assessment preparation, etc., in parallel with the approval process to maintain schedule.
- WCH has not received approval of the CY2005 Compensation Increase Plan to execute the planned salary actions for FH and BHI incumbent employees.
  Status: WCH provided input to RL for a white paper supporting a waiver to DOE Order 350.1 based on the extenuating circumstances associated with RCC contract transition late in the calendar year, which are not contemplated in the Order requirements.
- WCH D4 activities are being negatively affected by incomplete deactivation of fire suppression quadrants. The FH Fire Chief will release systems only with the stipulation that D4 activities begin within 30 days on the affected buildings; however WCH needs entire quadrants deactivated in order to avoid impact to energized systems within the excessed areas that are being worked. Areas that have been excessed are considered to have no value and therefore should not require fire suppression. The FH constraints will not have a significant immediate impact, but will adversely affect accelerated D4 workscope.
  Status: WCH and FH are meeting on a bi-weekly basis to discuss issues/schedules.

90-DAY LOOK AHEAD:

Major Activities:

D4 Closure Project
- Commence 1802-N Pipe Trestle demolition.
- Initiate demolition for 334/334A and 334TF.

Reactor ISS Closure Project
- Complete Draft A EE/CA for KE/KW Reactor ISS.

FR Closure Project
- Complete excavation of 118-B-1 (December).
- Complete excavation of 118-C-1 (February).
- Initiate remediation of 100-F Burial Grounds (November).
- Restart remediation activities in the 118-K-1 Burial Ground (December).
- Issue final 100-D Area Design package for Burial Grounds and Remaining Sites (December).

Waste Operations Project
- Issue the RCCC ERDF Waste Disposal Subcontract Request for Proposal (November).

ESFC Project
- Issue Rev. 0 of the 100 Area and 300 Area Component of the RCBRA Sampling and Analysis Plan (DOE/RL-2005-42).
- Begin the 300 Area industrial cleanup approach analysis.
- Initiate orphan sites evaluation for 100-D Area.

Mission/General Support
- Submit Integrated Project Baseline (November).

GFS/I:

A total of 82 actions 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.

RISK MANAGEMENT REPORT:

October Risk Mitigation Actions	October Risk Mitigation Actions Complete	Risk Mitigation Actions Pending or Modified During October	Risk Closed
6	3	1	REG-002, WO-013

*Risk Item #WO-013 #2 and #3 are due in December 2005. These risk items have been closed.

Risk Items and Mitigation Actions Closed or Modified This Period

D4-011 - Late Turnover of PNNL Facilities. 14 facilities in 300 Area not turned over from PNNL until October 2007 to October 2009. They are some of the most complex. If PNNL turns over late, it will affect critical path.
1) Assign a single D4 point of contact (POC) to coordinate with PNNL (October 31, 2005).
Status: Completed October 24, 2005. The POC for the 300 Area facilities transfer has been designated as the D4 Project Director.

D4-013 - Status at Turnover of PNNL Buildings. Many uncertainties with PNNL buildings - Authorization Basis (AB) requirements, legacy wastes in buildings, safeguards/security, levels and types of contamination. We also do not know the status to expect at turnover.
1) Assign a single D4 POC to coordinate with PNNL (October 31, 2005).
Status: Completed October 24, 2005. The POC for the 300 Area facilities transfer has been designated as the D4 Project Director.

GEN-009 - Incumbent Mindset. Transition of M&O mindset to closure project may cost dollars and time as incumbent personnel continue to take direction from DOE that is outside contract scope.
2) Reinforce behaviors that move the RCCC towards completion of the Project's mission and meets contractual requirements. An incentive plan will be developed and presented to employees for their inclusion. Completion of Employee Presentations (October 31, 2005).
Status: Pending. The Incentive Compensation Plan was approved by the Board of Directors (in early November). Thus, completion of the employee presentations would happen in the month or so following receipt of that approval. In general, the reinforcement of behaviors that assist in meeting Project mission and contractual requirements will also be reinforced through other processes such as the Performance Evaluation process. This process should be finalized and implemented by the end of the calendar year.

GEN-011 - New DOE Cyber Security Requirements. If DOE demands a broader, more extensive implementation, the availability of internal networks (including e-mail and the Intranet may be jeopardized).
2) Complete assessment of DOE Orders (October 15, 2005).
Status: Complete, October 2005. The DOE Cyber Security Orders included in the contract were reviewed. The analysis, which was provided to Contracts, indicates that WCH will be in compliance with these Orders by the end of FY06. Costs to achieve compliance range from $45K - $195K, depending on whether certain hardware can be shown to satisfy the required level of isolation and security. If DOE requires WCH to implement the EM Program Cyber Security Plan Rev. 3 (which is not yet in our contract), costs to achieve compliance will be considerably higher.

REG-002 - Regulator Streamlining Approach. Uncertain that the regulators and DOE will accept our proposed streamlined approach for getting decision documents approved.
2) Brief regulators on benefit of desired approach (September 2005).
Status: Pending, September 2005. The decision document approval process has been outlined. Currently, the process follows the TPA Action Plan. Any new streamlined review and approval processes will be discussed with, and accepted by, RL and regulators prior to use.
3) Make timeline decision for Baseline schedule formation (October 2005).
Status: Closed, October 2005. This risk item was re-evaluated based on recent regulator response. The probability has been lowered from likely to unlikely, which results in the overall risk rating being reduced from medium to low. As a low risk, it will no longer be reported on in the Risk Management Report.

WO-013 - Haul Road Cultural Resources. Cultural or ecological resources may be encountered while building the dedicated haul road.
1) Conduct 300 Area to ERDF Traffic Flow Study for haul road and other transportation options (October 15, 2005).
2) Conduct conceptual design for new ERDF haul road (December 1, 2005).
3) Conduct cultural/ecological evaluations as part of conceptual design activities. Modify haul road to avoid sensitive areas if necessary (December 1, 2005). (Note: Both of these items may be deleted or replaced with others if ongoing transportation study indicates a preferred alternative to the haul road.)
Status: Closed, October 2005. Preliminary results of the transportation evaluation indicate that the haul road alternative is not WCH's optimal option. Four alternatives were evaluated: continue using current system, larger payloads, rail, and dedicated haul roads. Based on this evaluation, WCH will not pursue the haul road. Since a haul road will not be constructed, this risk item is closed.

Prior Month Pending Risk Items

FR-008 - 300 Area Schedule Delays. 300 Area field remediation will be critical path waiting for D4 to finish. This will occur near the end of the project and may cause cost/schedule impacts.
2) Include D4 activities and performance measures in 300 Area schedules; incorporate 300 Area deadline requirements into D4 schedules. (September 2005).

Status: Pending, September 2005. The Integrated Project Baseline (IPB) and the Contract Performance Plan (CPP) will establish interdependent schedule activities for both the 300 Area and the D4 Project. This task is scheduled for November 23 for the IPB, and by March 2006 for the CPP.

GEN-008 - FY Funding. Sufficient funding may not be available at beginning of some FYs due to Continuing Resolution.
1) At the beginning of each fiscal year, plans will be in place to perform highest priority work if there is less funding than planned or a Continuing Resolution (September 15 each year).
Status: Pending. Congress passed a Continuing Resolution bill that went into effect October 1, 2005 and will cover a period up to November 18, 2005. As of November 1, WCH has received sufficient funding to cover costs through November 2005.

ISS-001 - ISS Underground Structures. The contract calls for removing underground structures to an extent that has not been done in the reactors completed to date.
1) Incorporate actions in DWP to coordinate cleanup sampling strategy with Field Remediation (September 2005).
Status: Pending, September 2005. The Removal Action Work Plan (RAWP) for 105/109-N Buildings Interim Safe Storage (ISS) and Related Facilities, DOE/RL-2005-43, Draft A, has been sent to the regulators for review. Section 1.3.2 will allow leaving subgrade structures which meet cleanup criteria in place. This is part of the ISS DWP. The cleanup criteria for subgrade concrete structures and rubble is being established in coordination with Field Remediation (FR) and that sampling and analysis plan (SAP) is scheduled to go to the regulators in November for their approval. ISS DWP includes support for preparation of this SAP by FR. RL and regulator approval of these two documents will define the concrete removal requirements for N Area and should close this item for N Area. This risk item will remain Pending until regulator approval is received.

Risk Items Due - 90-Day Look-Ahead

November 2005

GEN-011 - New DOE Cyber Security Requirements. If DOE demands a broader, more extensive implementation, the availability of internal networks (including e-mail and the Intranet may be jeopardized).
3) Evaluate applicability of cyber security policies and practices in use at WIPP and West Valley (November 30, 2005).

REM-002 - Risk Based End States. Risk based end states deliverable is unclear. Potential for multiple rewrites based on DOE comments.
2) Complete "Risk-Based Strategy" document (Contract deliverable C.2.2.1) which documents the WCH end states strategy that, generally speaking, will align with existing Record of Decision (ROD) requirements, based on DOE's 2004/2005 100 and 300 Area public workshops (November 4, 2005).
3) Follow this approach during remedial design and remedial action (initiate on November 5, 2005 to contract end).

WO-002 - ERDF Hazard Category. The ERDF hazard category may have to be changed to accommodate either remote handling (RH) waste or (as an example) disposal of 840 tons of slightly enriched uranium unirradiated reactor fuel. The hazard category would change from radiological to Category 3 Nuclear.
1) Identify waste forms that projects intend to ship to ERDF as part of the Integrated Project Baseline development (November 23, 2005).

WO-007 - LDR from 100 Area. WCH is reducing the 100 Area LDR waste assumption from 5% as specified in the RFP to 2%. Each additional LDR ton to ERDF costs $250 for simple treatment.
1) Identify waste forms that projects intend to ship to ERDF for disposal. This is an ongoing process; however, a waste baseline will be established along with the project baseline (November 23. 2005).

December 2005

D4-008 - Hot Cell Operator Availability. Availability of nuclear operators with experience and qualification to use hot cell manipulators in the 300 Area is unknown.
1) As part of D4 planning and developing RCCC Baseline, assess hot cell operator resource needs over time against operator availability, define delta (December 31, 2005).

GEN-011 - New DOE Cyber Security Requirements. If DOE demands a broader, more extensive implementation, the availability of internal networks (including e-mail and the Intranet may be jeopardized).
4) Develop WCH-specific policies and procedures (December 31, 2005).

REG-001 – EE/CA and DQO Documents. WCH is planning on a different approach to EE/CA and DQO documents. The regulators may not allow as many sites to be grouped as WCH will propose. However, WCH will identify suitable environmental companies that can respond to increased demand as we proceed with this work.
3) Submit list of environmental engineering companies to Procurement (December 2005).

January 2005

FR-009 - K-Basins Turnover Status. It is unclear what the status of the K-Basins will be when they are turned over to RCC.
1) Establish forum for regular communications with DOE and PHMC on K-Basins. (January 2006).

FR-010 - Late Turnover of K-Basins. If K-Basins are turned over late, will affect project schedule. Dependent on PHMC.
1) Establish forum for regular communications with DOE and PHMC on K-Basins. (January 2006).
2) Work with DOE to obtain access for early hazards mitigation (i.e. asbestos removal). (January 2006).
3) Work with DOE and PHMC to modify the AB as K-Basin cleanout nears completion to allow additional hazards mitigation. (January 2006).

GEN-011 - New DOE Cyber Security Requirements. If DOE demands a broader, more extensive implementation, the availability of internal networks (including e-mail and the Intranet may be jeopardized).
5) Review cyber security plans with DOE. (January 15, 2006).

Emerging Risks (New Risks identified during the month.)
Potential new risk for finding fuel or unmatrixed alpha contamination in burial grounds is being evaluated.

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

SAFETY:

Calendar Year-to-Date: 4 first aids; 1 recordable-only
Current Month: None

ACCOMPLISHMENTS:

100 Area

- Completed work package and mobilized for trench piping demolition at 105/107-N.
- Completed asbestos removal of electrical cable tray in 163/183-N.
- Completed demolition loadout of the 183-KW Chlorine Vault; demobilization also completed.

314B Demolition Loadout

300 Area

- Completed loadout of 314B.
- Initiated draft Engineering Evaluation/Cost Analysis (EE/CA) for remaining 300 Area.
- Demolition of 314 Building continues. 50% complete on the transite roof removal and block wall removal on the north side of the building. Completed demolition of 3225 and MO-052; loadout will complete in November. Deactivation of 334/334A and 334TF is 90% complete; demolition is scheduled in November.

Demolition of 183-KW Alum Tank

S&M / Utilities / 324/327 Facilities

- Completed utility isolations for D4 readiness: MO-252, 334, 334A, 334TF, 303M.
- Introduced steam heat and gas heat in buildings through coordination with subcontractor.
- Implemented utility "cold and dark" isolation and control procedure.
- Transitioned H Reactor ISS actions to S&M.
- Provided safety and schedule briefings to PNNL staff members regarding 300 Area D4 activities.
- Completed fire system isolations at 100-N for one fire hydrant removal.
- Completed scoping surveys and industrial hygiene (IH) baselines for 184N, 184NA, 184NB, 184NC, 184ND, 109N, 105N, 1705N, 1705NA, 1706N, 1313N, 119N, 117NVH, 181N, 181NB, 181NC, 151N, 153N, 108N, 183N, 183NA, 183NC, 163N, and 166N.
- Published WCH-D4-01, Procedure 2.1 Work Control.
- Began walkdowns of the 324/327 facilities by Operations, Waste, and Characterization groups. Walkdowns will provide visual and written details to expedite the characterization effort, schedule development, accelerate waste profile development, and material removal work packages.

D4 METRICS:

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
INTEGRATED PROJ BASELINE	TBD												
CURRENT PLAN	7	7	7	8	13	14	17	18	24	33	37	38	41
ACTUALS	6	12											

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
INTEGRATED PROJ BASELINE	TBD												
CURRENT PLAN	1	1	1	6	10	11	11	11	11	12	12	18	21
ACTUALS	0	1											

TPA MILESTONES: (next 12 months)

- **M-89-00** Due 10/31/05 Complete Closure of Non-Permitted Mixed Waste Units in 324 Building REC B-Cell, REC D-Cell, and High Level Vault. *A change request has been prepared proposing realigning this milestone with M-94-03 (due 9/30/2010). Formal dispute has been extended to 11/26/05 and is progressing at the RL/regulator project manager level.*
- **M-94-01** Due 12/31/05 Submit a Schedule and TPA Milestones to Complete Disposition of the Surplus Facilities in the 300 Area. *On schedule.*
- **M-94-05** Due 9/30/06 Complete Deactivation, Decontamination, Decommissioning, and Demolition (D4) of 313 and 314 Facilities. *Ahead of schedule. 313 Building demolition/loadout was completed in August; 314 Building demolition commenced on 9/15/05 and is planned for completion by 12/31/05. Loadout and slab stabilization completion is planned for 2/3/06.*
- Additionally, 327 Building special case waste (SCW) is expected to be removed by 3/30/06, which supports TPA Milestone M-92-16, Complete Removal and Transfer, and Initiate Storage of Phase III 300 Area SCW and Materials (due 9/30/06). The last SCW item is in the 340 facility, which is presently under Fluor Hanford control.

SCHEDULE:

314/314B complex demolition was initiated two weeks ahead of the planned 9/30/05 start date. Demolition will complete ahead of the milestone completion date of 12/31/05. Work on the milestone for demolition completion of buildings 334, 334A, and 334TF is currently forecast to complete ahead of the 12/31/05 target date.

PERFORMANCE:

TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

ISSUES:

303M deactivation and demolition are on hold pending further isotopic analysis of the holdup material in the bag filter housing located in the building.
Status: Will develop alternative working plans once the analysis is completed.

90-DAY LOOK AHEAD:

Major Activities:

100 Area

- Commence 1802-N Pipe Trestle demolition.
- Complete planning and demolition of 1332-N, 151-N, and 153-N buildings.
- Issue 107-N Vessel Media Subcontract RFP.

300 Area

- Complete demolition for 334/334A and 334TF.
- Complete buildings 314, 3712, and 3716 demolition and loadout.
- Start deactivation of buildings 333 and 306E/W.

S&M / Utilities / 324/327 Facilities

- Complete steam/gas heat supply for 300 Area facilities.
- Complete utility isolations for 3712, 3716, 303G, 3715, 303A, 311, 304, 304A.
- Develop utility/D4 utility isolation strategy for northern areas of the 300 Area.
- Complete IH baselines on key 300 Area operational facilities.
- Prepare Transition Interface Agreement between PNNL and WCH.
- Terminate requirement for 3621 emergency power supply in the 300 Area.
- Complete revision of lockout/tagout (LOTO) procedure/format; issue WCH procedure.
- Complete draft work package (for special case waste) venting of the ion exchange columns located in the 327 basin by 11/03/05 and submit to the appropriate organizations for review.
- Complete 324/327 hot cell DQO process.
- Complete 324/327 characterization summary reports for administrative/industrial and gallery areas.

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
107-N RL Approve Vessel Media Subcontract (VMS)	11/14/2005	12/19/2005
107-N RL Review Treatment Plans	1/10/2006	2/9/2006
324/327 RL Review Draft A EE/CA	12/5/2005	2/23/2006

REGULATORY INTERACTIONS:

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

SAFETY:

There have been no first aid, recordable, restricted, or lost away incidents experienced within the Reactor Interim Safe Storage (ISS) Closure Project through calendar year to date.

ACCOMPLISHMENTS:

H Reactor

- Completed roof and siding installation.
- Completed installation and testing of remote monitoring system.
- Above activities completed H Reactor ISS. This is the fifth of nine surplus production reactors that have been placed in interim safe storage.

100-KE/KW

- Completed scope activities, met with regulators, and commenced preparation of draft Engineering Evaluation/Cost Analysis (EE/CA).

105/109-N

- Completed draft sample analysis plan; issued to RL/regulators for review.

H Reactor - Before ISS Completion

H Reactor - After ISS Completion

TPA MILESTONES: (next 12 months)

- **M-93-18** Due 12/31/05 Complete 105-H Reactor ISS. ***Completed 10/20/05, more than two months ahead of schedule***.
- **M-93-23** Due 7/31/06 Submit Engineering Evaluation/Cost Analysis for KE/KW Reactor ISS. *On schedule.*

SCHEDULE:

Completed H Reactor interim safe storage on 10/20/05, more than two months ahead of schedule.

PERFORMANCE:

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
ACWP	782	1,173											

TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

ISSUES:

None for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

- Complete Draft A EE/CA for KE/KW Reactor ISS.
- RL/regulator complete 105/109-N waste designation SAP review.

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
105/109-N RL Review Draft A SAP	11/10/2005 (A)	12/28/2005

REGULATORY INTERACTIONS:

Require regulator support to meet 105/109-N Draft A SAP activity/due date identified in above table.

SAFETY:

Calendar Year-to-Date: 4 first aids; 2 recordable-only
Current Month: 3 first aids - bite/stings; 1 recordable-only - avulsion fracture to right ankle (subcontractor)

ACCOMPLISHMENTS:

100-BC Burial Grounds and Remaining Sites

- Continued loadout from 118-B-1 Trench 2 and Trench 23.
- Initiated "Hot Particle" controls at 118-B-1 Trench 23.
- Restarted remediation activities at 118-C-1; two full pieces of fuel were discovered.
- Initiated remediation activities at the 128-B-3 river bank; discovered barrel filled with suspect oil.
- Completed removing 5-foot plume material at the bottom of 118-B-6 Tritium Vaults.
- Continued planning for shipment of spent nuclear fuel (SNF) to K-Basins.

Boron Ball Vacuum System Found in 118-C-1 Burial Ground

100-F Area

- Continued excavation and loadout for the 100-F Remaining sites.

100-K Area

- Completed remediation of the 116-K-2 Mile Long Trench (451,800 tons) on 10/27/05.
- Completed closeout sampling associated with the eastern half of the 116-K-2 Mile Long Trench and initiated sampling on the western half.
- Continued backfill activities associated with 116-KE-4 Retention Basin and 100-KE pipelines.
- Provided direction to subcontractor to begin remobilization activities associated with remediation of the 118-K-1 Burial Ground.

100-IU-2 / 100-IU-6 Areas

- Provided notice of award to the successful bidder on 10/27/05 for the 100-IU-2 and 100-IU-6 Remaining Sites remediation contract.

100-N Area

- Completed remediation of all identified contaminated 116-N-1 Crib and Trench material.
- Received letters from 9 small businesses expressing an interest in bidding on the backfill contract.

Transferring the Last of the Unknown Liquids from 128-B-3 into Overpack Barrel

300 Area

- Completed loadout of the 618-3 Burial Ground stockpiled material on 10/13/05.
- Delivered 300-8 Aluminum Shavings Area CVP, Rev. 0 for signature on 10/5/05.

Design and Assessment

- Initiated confirmatory sampling at 100-D Area.
- Obtained RL approval on 128-B-2 Burn Pit RSVP.
- Issued three Draft A RSVPs for RL and regulator review (600-233, 132-D-2, and 132-D-3).
- Completed Spent Nuclear Fuel Transfer Strategy with Fluor Hanford.
- Completed additional database research for 618-7 Burial Ground.
- Finished pre-qualifications for anomalies subcontractor.

Waste Site Metric:

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
INTEGRATED PROJ BASELINE	TBD												
CURRENT PLAN	2	3	3	4	4	6	6	8	12	20	22	29	42
ACTUALS	2	3											

TPA MILESTONES: (next 12 months)

- **M-16-63** Due 12/31/05 Submit a Schedule and TPA Milestones to Complete Interim Remedial Actions for 300-FF-2 Waste Sites and Confirmatory Sampling of 300-FF-2 Candidate Sites. *On schedule.*
- **M-16-46** Due 7/31/06 Initiate Remedial Actions for Remaining Waste Sites for 100-D Area. *On schedule.*

SCHEDULE:

	Target Date	Complete	Forecast
Resume loadout of the 618-8 Burial Ground NOC submitted to WCH Contracts on 9/29/05	9/30/05	9/13/05	
Complete excavation of 1607-F-5, 116-F-16, 116-F-8 NOC submitted to WCH Contracts on 9/29/05.	9/30/05	9/21/05	
Initiate excavation of the 100-F Burial Grounds The 100-F SER was approved by RL on 11/1/05. A readiness assessment is planned for 11/17/05.	12/31/05		11/21/05
Restart excavation of 118-K-1 Burial Ground Documented Safety Analysis (DSA) submitted to RL for review on 9/30/05. RL provided comments to DSA which were incorporated. Project expects the SER during week of 11/21/05. The approved Integrated Hazard Evaluation has been presented to the project, Facility Reps, and subcontractor. Subcontractor was directed to mobilize equipment. Readiness activities continue as RL assists in final determination subject to RA vs. ORR.	12/31/05		12/31/05

PERFORMANCE:

TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

ISSUES:

Timely approval of Authorization Basis documentation is needed to support startup of remediation activities at 118-K-1 Burial Ground, 100-F Burial Grounds, and the 618-2 Burial Ground.
Status: Project working closely with RL in the document submittal/review process. Projects also working activities such as readiness assessment preparation, etc., in parallel with the approval process to maintain schedule.

90-DAY LOOK AHEAD:

Major Activities:

100-BC Burial Grounds and Remaining Sites

- Complete excavation of 118-B-1 (December).
- Complete excavation of 118-C-1 (February).
- Complete excavation on river bank of 128-B-3 (November).
- Initiate mercury amalgamation activities at 118-B-1 (November).
- Ship SNF to K-Basins upon completion of 118-B-1 and 118-C-1 remediation (February).

100-F Area

- Complete startup review for remediation of 100-F Burial Grounds (November).
- Initiate remediation of 100-F Burial Grounds (November).

100-K Area

- Restart remediation activities in the 118-K-1 Burial Ground (December).

100-IU-2 and 100-IU-6 Areas

- Initiate mobilization activities for the 100-IU-2 and 100-IU-6 Remaining Sites (November).

100-N Area

- Collect final verification samples at 116-N-1 Crib (November).
- Issue backfill design package (December).

300 Area

- Complete readiness review meeting and restart loadout for the 618-2 Burial Ground stockpile (November).
- Issue Rev. 0 CVPs for the 300-8 Aluminum Shavings Area, the 300 Area Vitrification Test Site, and the 600-259 Lysimeter Site (November).
- Complete formulation of the West Side Contract Package (January).

Design and Assessment

- Continue development of 100-NR-1 SAP and RDR/RAWP to support issuance in May.
- Issue RFP for anomalies subcontract (November).
- Issue final 100-D Area Design package for Burial Grounds and Remaining Sites (December).

618-10 / 618-11 Burial Grounds

- Hold the first independent review (November).
- Begin development of selection criteria for remediation approach.

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
128-B-2 RL Review Draft A RSVP	10/3/2005 (A)	12/6/2005
RL Review Draft A 132-D-2 RSVP	10/6/2005 (A)	11/8/2005
RL Review Draft A 132-D-3 RSVP	10/6/2005 (A)	11/8/2005
RL Review of Draft A RSVP 1607-D4	10/10/2005 (A)	11/22/2005
RL Review of Fact Sheet for 100 Area ESD	11/3/2005	11/17/2005
RL Prepare/Issue SER for 118-K-1 DSA	11/7/2005 (A)	11/17/2005
RL Review Draft A WI 100-B-26	11/8/2005 (A)	11/16/2005
RL Review Draft A WI 100-B-24	11/8/2005 (A)	11/16/2005
RL Review Draft A WI 126-F-2	11/9/2005 (A)	12/1/2005
RL Review Draft A 100-D-66 WI	11/9/2005	12/8/2005

GFS/I Actions: (cont'd)

Activity	Planned Submittal Date to RL	Requested Return Date from RL
RL Review Draft A 100-D-65 WI	11/14/2005 (A)	12/8/2005
RL Review Draft A WI 132-F-2	11/16/2005	12/8/2005
RL Review Draft A 100-B-22 RSVP	11/17/2005	12/16/2005
RL Review Draft A 100-B-21 RSVP	11/17/2005	12/16/2005
100-B-14 RL Review Draft A WI	11/17/2005	11/28/2005
600-270 RL Review of Draft A Closeout Document	11/17/2005	12/15/2005
RL Review Draft A WI 100-F-33	11/17/2005	12/8/2005
RL Review Draft A 600-259 CVP	11/21/2005	1/3/2006
RL Review Draft A WI 1607-F7	11/21/2005	12/12/2005
RL Review Draft A 100-D-14 WI	11/28/2005	12/15/2005
RL Review Draft A 100-D-9 WI	11/28/2005	12/15/2005
RL Review Draft A WI 141-C	11/28/2005	12/15/2005
RL Review Draft A WI 100-F-31	11/29/2005	12/19/2005
RL Review Draft A 100-D-67 WI	11/30/2005	12/19/2005
RL Signature for Approval Rev. 0 WI for 100-D-8	11/30/2005	1/5/2006
100-B-14 RL Approve/Sign Rev. 0	12/6/2005	12/12/2005
RL Approve/Sign Rev. 0 100-D-65 WI	12/12/2005	12/15/2005
RL Approve/Sign Rev. 0 100-D-66 WI	12/12/2005	12/14/2005
RL Review Draft A 1607-D-1 WI	12/12/2005	1/3/2006
RL Approve/Sign Rev. 0 WI 126-F-2	12/12/2005	12/15/2005
RL Sign & Issue Rev. 0 1607-D4 RSVP	12/13/2005	12/19/2005
RL Review Draft A 300-VTS CVP	12/19/2005	1/25/2006
RL Approve/Sign Rev. 0 WI 132-F-2	12/19/2005	12/27/2005
RL Approve/Sign Rev. 0 WI 100-F-33	12/19/2005	12/27/2005
RL Approve/Sign Rev. 0 WI 1607-F7	12/20/2005	12/28/2005
100-B-18 RL Review Draft A WI	12/28/2005	1/4/2006
128-B-2 RL Sign & Issue Rev. 0 RSVP	12/28/2005	1/4/2006
RL Approve/Sign Rev. 0 100-D-14 WI	12/28/2005	1/4/2006
RL Approve/Sign Rev. 0 100-D-9 WI	12/28/2005	1/3/2006
RL Approve/Sign Rev. 0 WI 141-C	12/28/2005	1/3/2006
600-270 RL Sign & Issue Rev. 0 Closeout Document	12/29/2005	1/8/2005
RL Approve/Sign Rev. 0 100-D-67 WI	12/29/2005	1/5/2006
RL Approve/Sign Rev. 0 WI 100-F-31	12/29/2005	1/5/2006
RL Review of 100-D Area ASA	1/9/2006	3/13/2006
100-B-21 RL Approve/Sign Rev. 0 WI	1/10/2006	1/16/2006
600-230 RL Review Draft A WI	1/11/2006	1/17/2006
RL Approve/Sign Rev. 0 1607-D-1 WI	1/11/2006	1/17/2006
100-B-18 RL Approve/Sign Rev. 0 WI	1/16/2006	1/19/2006
RL Review Draft A WI for 331-LSLDF	1/16/2006	2/2/2006

GFS/I Actions: (cont'd)

Activity	Planned Submittal Date to RL	Requested Return Date from RL
RL Review Draft A WI for 331-LSLT1	1/16/2006	2/2/2006
RL Review Draft A WI for 331-LSLT2	1/16/2006	2/2/2006
RL Review Draft A WI for 100-H-4	1/16/2006	2/2/2006
RL Review Draft A WI for 100-H-7	1/16/2006	2/2/2006
128-B-3 RL Review Draft A WI	1/18/2006	1/24/2006
RL Review Draft A WI 128-F-2	1/18/2006	2/7/2006
100-C-9 RL Review Draft A WI	1/23/2006	1/26/2006
RL Review Draft A WI for 100-H-3	1/23/2006	2/9/2006
RL Review Draft A WI 128-F-2	1/23/2006	2/9/2006
Obtain RL Concurrence on Spent Nuclear Fuel Strategy	1/24/2006	2/6/2006
RL Review Draft A WI 100-F-38	1/24/2006	2/13/2006
600-230 RL Approve/Sign Rev. 0 WI	1/25/2006	1/31/2006
RL Review Draft A WI 116-F-15	1/25/2006	2/14/2006
100-B-20 RL Review Draft A WI	1/26/2006	2/1/2006
RL Transmit 100 Area RDR to Regulators for Review	1/30/2006	2/9/2006
RL Transmit 100 Area SAP to Regulators for Review	1/30/2006	2/9/2006
RL Review Draft A WI for 1607-H3	1/30/2006	2/16/2006
RL Review Draft A WI for 100-H-9	1/30/2006	2/16/2006
RL Review Draft A WI for 100-H-10	1/30/2006	2/16/2006
RL Review of Cultural Review for 300 Area Sites	1/31/2006	3/14/2006

REGULATORY INTERACTIONS:

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

SAFETY:

Calendar Year-to-Date: 2 first aids; 1 lost restricted
Current Month: 1 first aid - sprain to left elbow; 1 lost restricted - possible tear to right knee tendon/cartilage (subcontractor)

ACCOMPLISHMENTS:

- Received and disposed 141,668 tons of waste at ERDF since WCH assumed River Corridor cleanup responsibilities on August 27, 2005.
- Suspended operations on one day due to inclement weather.

Eleven K-Basin Ion Exchange Modules
Staged on the 35-Foot Level of ERDF Cell

- Completed pre-qualification of bidders for the disposal operations subcontract RFP.

Waste Disposal at the 35-Foot Level of ERDF Cell 6

- Issued the 100-IU-2 and 100-IU-6 Transportation RFP; proposals due 11/21/05.
- Awarded and mobilized subcontract for installation of the Waste Operations office building utilities.
- Supported four RL-requested tours of ERDF.

WASTE OPERATIONS METRICS:

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
INTEGRATED PROJ BASELINE	TBD												
CURRENT PLAN	52	98	155	221	290	362	429	478	538	575	610	666	718
RCC ACTUALS	94	141											
NON-RCC ACTUALS	0.2	0.3											

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
CURRENT PLAN	126	212	169	231	216	194	138	116	112	85	75	102	94
ACTUALS	261	216											

Numbers are based upon 4-day (10-hour) work week (excluding holidays)

Waste Received at the ERDF
October FY06 (Data through October 23, 2005)

Projects Shipped	Quantities in U.S. tons: Month Ending	Fiscal Year 2006	Since Beginning of Contract
100 BC	11,031	11,031	22,875
100 D	0	0	0
100 F	10,639	10,639	33,291
100 H	0	0	0
100 K	12,999	12,999	46,628
100 N	5,097	5,097	15,923
300 Area	6,060	6,060	19,163
600 Area (Horseshoe Landfill)	0	0	0
RCC Other	1	1	1
RCC D4 - 100 Area	842	842	2,570
RCC D4 - 300 Area	666	666	721
FDH	288	288	496
Other (HGP, PNNL)	0	0	0
Total FR	**45,827**	**45,827**	**137,880**
Total D4	**1,508**	**1,508**	**3,291**
Total RCC	**47,336**	**47,336**	**141,172**
Total All Sources	**47,624**	**47,624**	**141,668**
Total of RCC tons since August 27, 2005			**141,668**
Grand total of ERDF tons since July 1, 1996 =			**6,191,500**

SCHEDULE:

On schedule to meet interim provisional fee milestone planned for 12/22/05.

PERFORMANCE:

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
ACWP	2,472	4,461											

TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None during this reporting period.

ISSUES:

- Need to develop more effective placement/disposal methods for beryllium-contaminated wastes that maintain compliance with health and safety requirements, while ensuring adequate compaction and optimizing landfill utilization.
  Status: Strategy has been developed. Obtained verbal concurrence from RL, written concurrence is in process (reference GFS/I Action section).

90-DAY LOOK AHEAD:

Major Activities:

- Award the 100-IU-2 and 100-IU-6 Transportation Subcontract (November).
- Issue the ERDF Disposal Operations Subcontract RFP (November).
- Complete the 300 Area Transportation Study (November).
- Issue the Mentor Protégé subcontract for the roll-on/off transportation scope of work (December).
- Complete the Waste Operation office facility and relocate personnel (December).

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
RL to Provide Interpretation of Beryllium Disposal Regulations	11/3/2005 (A)	ASAP

REGULATORY INTERACTIONS:

None identified at this time.

SAFETY:

There have been no first aid, recordable, restricted, or lost away incidents experienced within the End State and Final Closure Project through calendar year to date.

ACCOMPLISHMENTS:

Risk Assessment

- Conducted readiness evaluation for 100/300 Area sampling efforts to ensure preparedness for the sampling.
- Began groundwater sampling on 10/13/05 in support of the *Sampling and Analysis Plan for the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment*. Commencement of this sampling meets TPA Milestone M-16-70, requiring that sampling to support the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment (RCBRA) begin prior to 10/30/05.
- Initiated the staking of sampling plots on 10/19/05 in support of risk assessment sampling for the 100 Area and 300 Area Component of the RCBRA.
- Continued disposition of comments from the regulators, Tribes, and Trustees for the 100-B/C Pilot Project Risk Assessment Report Draft B Report.
- Initiated the planning phase for the Integrated Risk Assessment Work Plan.

Sampling Activities in Support of 100/300 Area River Corridor Baseline Risk Assessment

Placing Environmental Dosimeters on Study Plots at 100-F-2 Strontium Gardens

Long Term Stewardship

- Initiated effort to establish the River Corridor Closure database.

Orphan Sites

- Kicked off lessons learned evaluation for orphan sites process.

TPA MILESTONES: (next 12 months)

- **M-16-70** Due 10/30/05 Begin Sampling to Support the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment. ***Completed on 10/13/05, two weeks ahead of schedule***.

SCHEDULE:

TPA Milestone M-16-70 was completed more that two weeks ahead of schedule.

PERFORMANCE:

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
ACWP	394	562											

TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

ISSUES:

None for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

Risk Assessment

- Issue Rev. 0 of the 100 Area and 300 Area Component of the RCBRA Sampling and Analysis Plan (DOE/RL-2005-42).
- Continue field sampling activities to support the 100 Area and 300 Area Component of the RCBRA.
- Issue the data compilation summary report for the Columbia River Component which summarizes the existing water quality and sediment data associated with the Columbia River summary report.
- Initiate the Columbia River Component Data Evaluation scoping report which will be used to define the risk assessment scope and revise the associated Draft A RCBRA work plan.
- Begin drafting the Integrated Risk Assessment Work Plan.

Long Term Stewardship

- Establish the operational River Corridor Closure database.
- Begin the 300 Area industrial cleanup approach analysis.

Orphan Sites

- Complete orphan sites lessons learned evaluation.
- Initiate orphan sites evaluation for the 100-D Area.

GFS/I Actions:

There are currently no GFS/I actions required through January 2006.

REGULATORY INTERACTIONS:

- Required regulatory support to meet Draft A End State Strategy review by 11/18/05.
- Require EPA Region 10 regulatory review of the 100 and 300 Area Component of the River Corridor Baseline Risk Assessment by 11/30/05.

SAFETY:

There have been no first aid, recordable, restricted, or lost away incidents experienced within the Mission/General Support group through calendar year to date.

ACCOMPLISHMENTS:

Engineering

- Additional program-assigned engineering resources in place.
- Additional Staff Augmentation subcontract completed to support ongoing programs.

ESHQ

- Developed a new Chronic Beryllium Disease Prevention Program (CBDPP), which is in final review.
- Submitted ORPS Quarterly Performance Report.
- Four fire suppression deactivation analyses were approved by the Fluor Hanford Fire Chief.

Project Integration

- Continued interfacing with RL counterparts in finalizing comments on three contract deliverables: the Project Management Plan, Performance Management System Description, and the Baseline Change Control Process.
- Issued the first (September 2005) WCH Monthly Performance Report.
- Continued on the Integrated Project Baseline with Material Differences being estimated and incorporated, along with continuing the baseline scheduling effort.
- A small number of material differences is being worked between WCH senior management and RL.
- Continued revising/rewriting Project Integration suite of procedures.
- Coordinating with RL on WCH near-term funding needs.

Project Services

- Received funding Modifications No. 10 and 11 in the amount of $1.5M and $15M, respectively. Funds include scope for B Reactor and support to EH-31.
- Negotiations with HAMTC for a new collective bargaining agreement are proceeding. Negotiating sessions are being conducted virtually on a weekly basis. At the request of the HAMTC negotiating team, WCH senior managers provided presentations on Contract overview and project scope. This session allowed for a constructive dialogue and exchange of questions and answers with the HAMTC representatives.
- Received RL approval of the Legal Management Plan on 10/5/05.
- Received approval from RL to proceed with reduction in force of 11 heavy truck drivers resulting from a waste volume reduction being transported to ERDF. Notices were issued to impacted employees on 10/24/05.
- WCH received RL approval of the WCH Disclosure Statement.
- Conducted a Supplier Forum on 9/16/05, as a follow-on to the Bridging Partnerships Small Business Symposium conducted on 9/15/05. Each senior Project Director and Functional Director provided summary scope/ subcontracting opportunities presentations for their project. A capacity crowd of 200 in the small business community attended the highly successful forum.

Reaching out to the Small Business community, WCH held a supplier forum to identify and pre-qualify potential subcontractors and suppliers

With completion of H Reactor, RCC has 5 reactor ISS projects complete. A media tour through the cocooned reactor highlighted the project's completion.

Regulatory Integration and Outreach

- H Reactor cocooning media tour on 10/12/05 resulted in excellent local media coverage.
- Conducted five tours of B-Reactor and four site tours. Public "DOE Road Tours" of B-Reactor and ERDF were supported on 10/13-15/05 (350 persons involved).
- Met with PNNL regarding their 300 Area Communication Plan to employees about effects of D&D (safety issues, monitoring, and schedule) while the area is occupied.
- Launched the 2005 United Way Campaign on 10/24/05.
- Met the Surplus Reactor Engineering Evaluation public notification requirements.
- Advised End State and Final Closure (ESFC) Project on regulator review of Risk Based End State Report.
- Initiated Unit Manager Meeting streamlining review with regulators and RL.
- Completed RESRAD (risk computer assessment model) analysis per Brown Bag request. WCH position is being resolved with regulator and RL management.
- Met with Project Directors and ESHQ to refine R2A2s of regulatory and environmental scope and to enhance communication.
- Supported Amelia Island WCH presentation to the Decision Makers Forum, attended by DOE decision makers and contractors.
- Supported the Women Helping Women Fund Tri-Cities.
- Met with Tri-Cities Visitor and Convention Bureau official to discuss potential special project support (i.e., River Shore Enhancement Project).
- Provided notice to Governor's Office and Congressional delegation staff regarding involuntary reduction of force of heavy truck drivers.

SCHEDULE:

- Interim quarterly fee is currently being worked by the RL Contracting Officer Representative and the Contracting Officer.
- All Mission/General Support interim milestones are complete.
  - Transition Agreement submitted to RL ahead of schedule.
  - DWP for FY06 submitted to RL four days ahead of schedule (for use until Integrated Project Baseline is approved).

PERFORMANCE:

TRENDS:

- WCH craft layoffs requiring additional training, etc., due to Fluor Hanford (FH) and CH2M Hill Hanford Group, Inc. (CHG) involuntary reduction of HAMTC force (cost to be determined).
- Unanticipated cost from other Hanford Site contractor employees participation in the collective bargaining agreement negotiations (cost TBD).

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

ISSUES:

- WCH has been impacted by the involuntary reductions of force (IROFs) occurring from FH and CHG. Due to Hanford Site-wide seniority provisions in the HAMTC collective bargaining agreement, union represented employees from other contractors with greater seniority bump WCH employees, requiring WCH to issue IROF notices. A lack of information and coordination on the part of other Hanford Site contractors has caused WCH to incur additional costs and employee relations issues.
  Status: WCH, at RL's request, is coordinating a contractor working group with FH and CHG to better coordinate future IROFs to minimize the cost and employee relations impacts.
- WCH has not received approval of the CY2005 Compensation Increase Plan to execute the planned salary actions for FH and BHI incumbent employees.
  Status: WCH provided input to RL for a white paper supporting a waiver to DOE Order 350.1 based on the extenuating circumstances associated with RCC contract transition late in the calendar year, which are not contemplated in the Order requirements.
- The current vehicle lease ceilings established for the RCCC will have adverse impacts on the cost of the project.
  Status: WCH transmitted a letter to RL proposing that either the ceiling be raised consistent with project needs or that WCH be given authority to pursue commercial vehicle leases that are not subject to lease period constraints. A Material Difference has been submitted on this issue and is currently under review by RL.
- RL has advised that contract table C.4 for Contract Deliverable C.3.2.2 “Maintain Existing Safety Basis” does not include DOE response times for new Safety Basis documents; only revisions. Impact to project schedules is presently minimal.
  Status: WCH is working with RL to provide expected response times for new Safety Basis documents.
- WCH D4 activities are being negatively affected by incomplete deactivation of fire suppression quadrants. The FH Fire Chief will release systems only with the stipulation that D4 activities begin within 30 days on the affected buildings; however WCH needs entire quadrants deactivated in order to avoid impact to energized systems within the excessed areas that are being worked. Areas that have been excessed are considered to have no value and therefore should not require fire suppression. The FH constraints will not have a significant immediate impact, but will adversely affect accelerated D4 workscope.
  Status: WCH and FH are meeting on a bi-weekly basis to discuss issues/schedules.

90-DAY LOOK AHEAD:

Major Activities:

Engineering Services
- Prepare and deliver Pre-existing Conditions Awareness Training presentation (November).
- Complete State of Washington Professional Engineer certification for M. Tavelli (November).
- Complete State of Washington Engineering registration for WCH, LLC (November).
- Complete staff relocations (November).
- Complete Engineering staff qualifications and experience (SQEP) rationalization (November).
- Procure Master Service Agreement(s) for Staff Augmentation and Managed Tasks (December).

ESQH
- Issue Safeguards and Security Plan (November).
- Issue Chronic Beryllium Disease Prevention Program (CBDPP) (November).
- Revising Quality Assurance Program (QAP) manual to align with DOE O 414.1B (December).
- Revising Safety, Radiological Control and QA procedures, and QAP manual to comply with ISMSD (January).

Project Integration
- Continue working with RL on balance of the Material Differences (November).
- Submit Integrated Project Baseline (November).
- Submit Project Integration procedures for review (December).
- Perform funding analysis based on first quarterly funding obligation (January).
- Respond to RL comments on the Integrated Project Baseline (January).

Project Services
- Continue formal negotiations with HAMTC for the new collective bargaining agreement.
- Submit CY2006 Compensation Plan to RL (December).
- Submit revised Procurement and Property Management procedures (December).

Regulatory Integration and Outreach
- Washington Closure Hanford Board of Directors Meeting on November 2-3.
- Tri-Cities Visitor and Convention Board Annual Meeting, November 3.
- Congressional/DNFSB/DOE-HQ leaders, Washington, D.C., November 7-10.
- Nez Perce Tribe, Lapwai, November 17.
- Yakama Tribe, Union Gap, November 28.
- Wanapum Tribe, Priest Rapids, December 7.
- Umatilla, Mission, December 1.

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
ESQH		
Approve request for approval authority for Foreign National visitors and assignees.	10/18/2005 (A)	10/31/2005
Approve new Chronic Beryllium Disease Prevention Program (CBDPP) Deliverable C.3.2.6	11/15/2005	12/15/2005
Project Integration		
Approve Deliverable 5.1 Project Management Plan	8/25/2005 (A)	11/2005
Approve Deliverable 5.3 Baseline Change Control Process	8/25/2005 (A)	11/2005
Approve Deliverable 5.4.1 Performance Management System Description	8/25/2005 (A)	11/2005
Approve Deliverable 5.2 Integrated Project Baseline	11/23/2005	1/22/2006
Project Services		
Approve Procurement and Property Management Procedure Revisions	12/05/2005	1/2/2006
Approve CY06 Compensation Plan	12/31/2005	1/31/2006