

Facility Demolition



Waste Site Cleanup



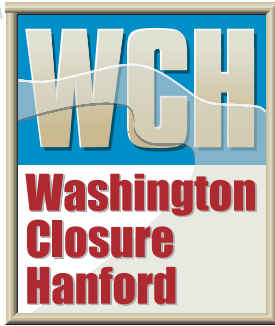
Reactor Interim Safe Storage



Waste Treatment/Disposal



Risk Assessment and Long-term Stewardship



River Corridor Closure Project

Safety • People • Results

Monthly Performance Report

December 2005

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
EXECUTIVE SUMMARY
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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.

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.

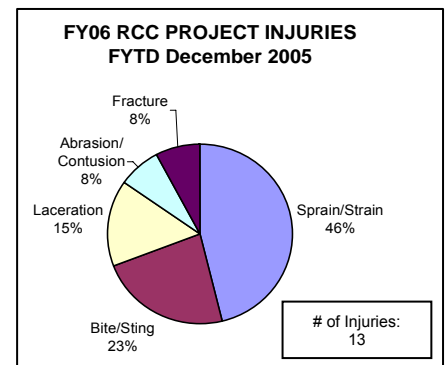
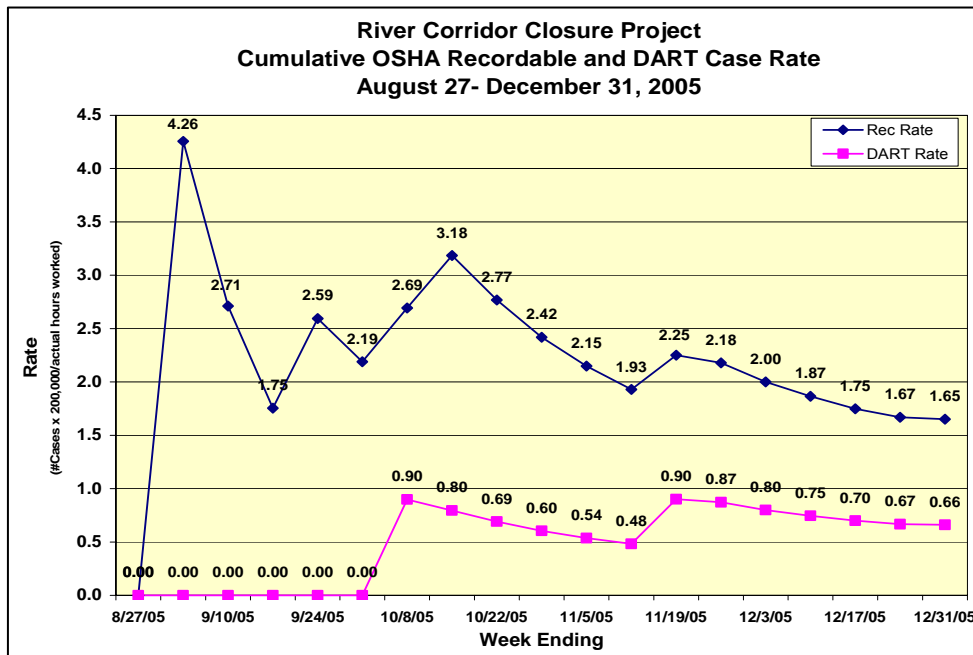
A few sections contained within this Executive Summary have been intentionally left blank and noted accordingly, pending RL approval of the Integrated Project Baseline (IPB). The IPB Decisional Draft was submitted to RL on November 22, 2005; Addendum 1 was submitted on December 19, 2005.

SAFETY:

As of December 31, 2005, RCC has worked approximately 605,900 hours without a lost workday incident. During December, 3 first aid incidents were reported. The first aid cases involved subcontractors and consisted of a contusion/bruise to both knees following a fall, and two sprains/strains, one to a left wrist while lifting equipment, and one was for multiple areas of the body due to a fall. The Project total recordable case (TRC) rate is 1.65; DART rate is .66.

FYTD: 10 first aids; 1 recordable-only; 2 lost restricted

Current Month: 3 first aids



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 deactivation and decommissioning for 1515N, 1516N, 1517N, 1518N, 1519N (Kaiser buildings); completed demolition of 1516N and 1519N.
- Completed demolition of 314 Building on 12/10/05.

Reactor Interim Safe Storage (ISS) Closure Project

- Completed RL review of 105/109-N Final Hazard Classification (FHC)/ Auditable Safety Analysis (ASA) and draft Sampling and Analysis Plan (SAP).

Field Remediation (FR) Closure Project

- Substantially completed excavation/sorting activities at 118-B-1 Burial Ground.
- Initiated procurement process for 100-D Remaining Sites and Burial Grounds Request for Proposal (RFP).
- Completed sampling instructions for closeout of five 100-F Area Remaining Sites.
- Initiated 116-N-1 cleanup verification package (CVP) preparation; issued RFP for backfill.
- Began developing field remediation options for 618-10/11 Burial Grounds.



Sampling Oil Drums at 618-2 Burial Ground

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Waste Operations Project

- Received and disposed 217,282 tons of waste at the Environmental Restoration Disposal Facility (ERDF) since WCH assumed River Corridor cleanup responsibilities on 8/27/05.
- Met quarterly interim provisional fee milestone on 12/15/05 to transport 212,130 tons to ERDF during period 8/27/05 through 12/22/05.

End State and Final Closure (ESFC) Project

- Completed multi-incremental sampling and continued biota and groundwater sampling in support of the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment (RCBRA).
- Initiated development of the 300 Area industrial cleanup approach analysis workscope.

Mission/General Support

- Worked with AdvanceMed Hanford (AMH) to develop a cost effective approach to cadmium baseline screening for RCC personnel.
- Received RL approval of three contract deliverables (Project Management Plan, Performance Management System Description, and Baseline Change Control Process).
- Submitted Addendum 1 to the IPB (balance of the material differences) for DOE review and approval.
- Reached tentative agreement with Hanford Atomic Metal Trades Council (HAMTC) for a 3-year labor agreement.

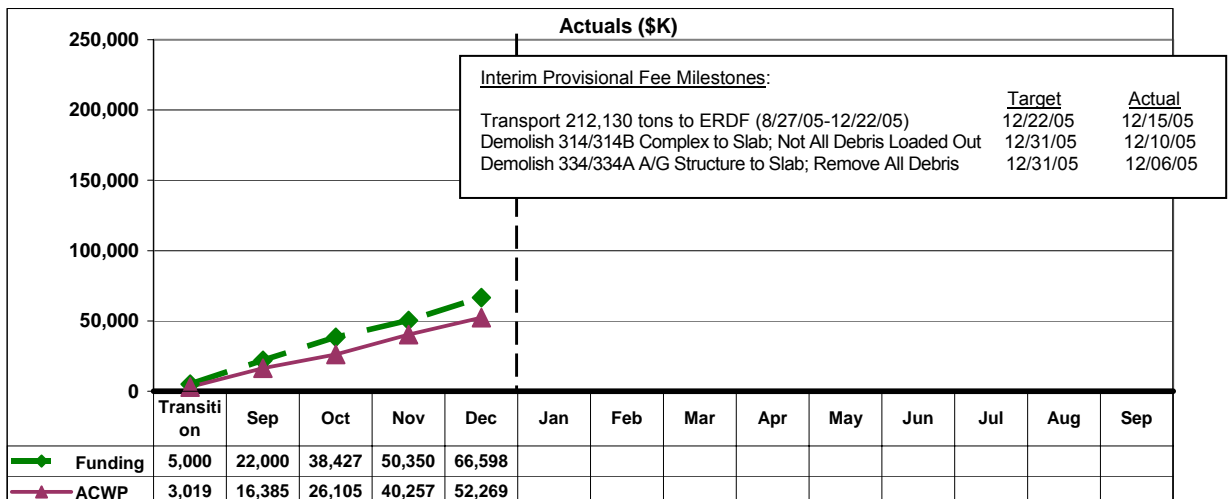
TPA MILESTONES:

- **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 1/25/06 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. **Completed. RL transmitted proposed change request and draft baseline schedule to the regulators on 12/29/05 for review and approval.**
 - **M-94-01** Due 12/31/05 Submit a Schedule and TPA Milestones to Complete Disposition of the Surplus Facilities in the 300 Area. **Completed. RL transmitted proposed change request and draft baseline schedule to the regulators on 12/29/05 for review and approval.**
 - **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. *Ahead of schedule; forecast completion by 2/24/06.*
 - **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 was completed on 12/10/05. 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 three interim provisional fee milestones were completed ahead of schedule.

PERFORMANCE:



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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)

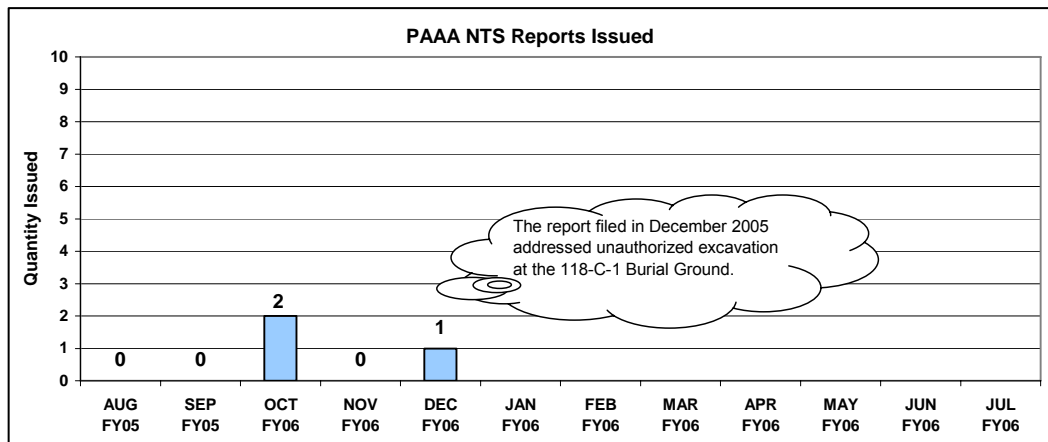
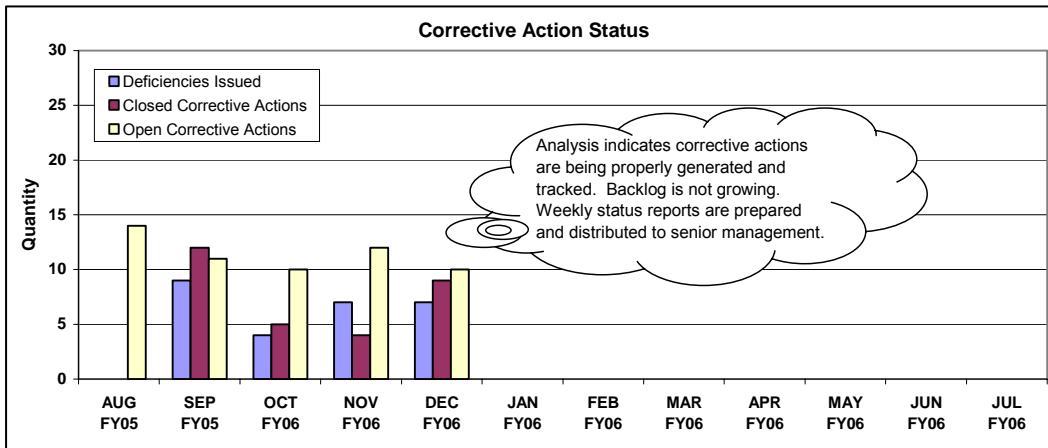
FUNDING:

Sufficient funds exist through mid-January. RL is preparing a contract modification that will cover expected costs through August 2006.

STAFFING ISSUES:

Impacts associated with the Involuntary Reductions of Force (IROFs) from Fluor Hanford (FH) and CH2M Hill Hanford Group, Inc. (CHG). **Status:** WCH met with FH and CHG to discuss their FY06 IROF plans. A follow-on meeting will be scheduled once WCH has defined staffing needs so they can be coordinated with FH and CHG IROF actions. This issue has been mitigated somewhat with the CHG announcement on December 12, 2005 of no near-term IROFs planned for its workforce.

QUALITY:



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SUBCONTRACTING GOALS:

<u>Actual</u>	<u>Contract Target</u>
60.9%	60%

As a function of subcontract commitments

	Goal *	Cumulative	Dec 05
Small Business	65.0%	81.48%	84.99%
Disadvantaged	22.0%	8.38%	3.69%
Woman-Owned	13.0%	9.15%	6.83%
Veteran-Owned	3.0%	10.01%	8.94%
SD Veteran-Owned	3.0%	3.64%	2.83%
Hubzone Certified	4.5%	14.32%	35.37%

*Per Contract Section J.4

ISSUES:

- Need to identify path forward for waste streams that cannot be sent to ERDF. Contract indicates such wastes should be sent to CWC, but this may not be feasible in all cases.
Status: Currently discussing potential solutions with RL and FH.
- The 15-month extension given to PNNL at 300 Area may adversely affect the WCH demolition/remediation schedule.
Status: WCH is assessing the impact to the schedule and potential mitigations.

90-DAY LOOK AHEAD:

Major Activities:

D4 Closure Project

- Complete 1331N, 1515N, 1517N, and 1518N demolition (January).
- Complete demolition/loadout of 303M Bag House, 3716, and 3712 buildings (January).
- Complete demolition/loadout of buildings 303G and 303M (February).
- Complete demolition/loadout of buildings 3715, 3713, 3705, and 303J (March).
- Complete venting/removal of 327 SCW (February); initiate basin cleanout (March).

Reactor ISS Closure Project

- Issue 105/109-N Rev. 0 SAP (January).
- Issue 105/109-N Removal Action Work Plan (RAWP) (February).

FR Closure Project

- Complete excavation of 118-B-1 (January).
- Issue RFP for 100-D Remaining Sites and Burial Grounds (February).
- Award contract for 116-N-1 backfill (February).
- Re-initiate excavation in the 618-2 Burial Ground (March).
- Complete confirmatory sampling of 100-D Area confirmatory sites (January).
- Complete development of options for 618-10/11 Burial Grounds remediation (January).

Waste Operations Project

- Receive, evaluate, and obtain RL approval to award ERDF Disposal Operations subcontract (January/February).

ESFC Project

- Issue Rev. 0 of the Risk Based End State Strategy document (WCH-8) (January).
- Issue Rev. 0 of the 100 Area and 300 Area Component of the RCBRA Sampling and Analysis Plan (DOE/RL-2005-42) (January).
- Begin preparing the Integrated Source and Groundwater Strategy document (January-March).

Mission/General Support

- Respond to DOE comments on the IPB (January/February).
- Implement new terms and conditions upon ratification of new Hanford Atomic Metal Trades Council (HAMTC) labor agreement.

GFS/I:

A total of 68 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.

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RISK MANAGEMENT REPORT:

December Risk Mitigation Actions	December Risk Mitigation Actions Complete	Risk Mitigation Actions Pending or Modified During December	Risk Closed
5	2	3	REG-001, REM-002

Risk Items and Mitigation Actions Closed or Modified This Period

D4-008 - Hot Cell Operator Availability (Risk Score: Med). 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).

Status: Pending. Expected closure date is June 1, 2006. The hot cell operator resource needs are not believed to be as critical as appeared early on. The hot cell removal plan should reduce the dependence on manipulation operations.

FR-014 - Orphan Sites New Accepted Waste Sites (Risk Score: High). Risk: New accepted waste sites will be identified by the End State and Final Closure project through the Orphan Sites Evaluation process. These new waste sites will be turned over to the Field Remediation project for disposition (characterization, remedial action/waste disposal if needed, and closeout through a RSVP or CVP). Cost and schedule associated with disposition of new waste sites identified through Orphan Sites Evaluations are not included in the project baseline/target cost.

3) Obtain RL concurrence that disposition of new waste sites discovered through orphan sites evaluations are subject to immediate equitable adjustment.

Status: Pending. Internally discussed RCC contract modification language related to this topic during December. Discussion with RL will occur in January.

GEN-011 - New DOE Cyber Security Requirements (Risk Score: Med). 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).

Status: Pending. This risk item is being rescheduled to March 30, 2006.

REG-001 – EE/CA and DQO Documents (Risk Score: Med). 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).

Status: Closed, December 2005. A list of environmental engineering companies has been assembled and submitted to Procurement.

REM-002 - Risk Based End States (Risk Score: Low). Risk based end states deliverable is unclear. Potential for multiple rewrites based on DOE comments.

3) Follow this approach during remedial design and remedial action (initiate on November 5, 2005 to contract end).

Status: DOE review comments on the Decisional Draft were addressed and incorporated into the document to DOE's satisfaction during October. The Draft A document was subsequently reviewed by EPA and Ecology. Ecology comments were received on November 18, 2005, and will require several weeks to disposition. On November 22, EPA indicated that it would not be providing any comments on the draft document. Resolution of Ecology comments, DOE approval of the report, and issuance of Rev. 0 is anticipated by December 31, 2005.

Implementation of the approach during remedial design would then commence in January 2006. **Status: Closed, December 29, 2005.** DOE and Ecology review comments have been resolved and incorporated into the document (WCH-8); EPA was provided review copies of the draft document and had no comments. Revision 0 of the document was transmitted for DOE approval on 12/29/05 (CCN 125493). The end state strategy presented in the document has not resulted in changes to WCH's approach to remedial design or remedial action.

Prior Month Pending Risk Items

FR-008 - 300 Area Schedule Delays (Risk Score: Med). 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, March 2006. 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 was completed November 22 for the IPB, and is scheduled by March 2006 for the CPP.

GEN-009 - Incumbent Mindset (Risk Score: Med). 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 (ICP) was approved by the Board of Directors in early November. Although the plan was approved, the Board requested additional information that is currently being compiled. In parallel to the minor issues being clarified with the Board, work has begun to develop the specifics of the Plan, a communication strategy, and implementation schedule. As these products come together, the resulting Plan will require DOE approval. The target for implementation was by the end of the calendar year. However, the additional information requested by the Board and obtaining DOE approval contributes to a January/February time frame being more realistic.

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Status: December 2005. A request for approval of the Project Incentive Plan has been submitted to RL for approval. We have requested approval by January 12. Employee presentations will occur following receipt of this approval. The earliest that these will likely occur is the end of January.

ISS-001 - ISS Underground Structures (Risk Score: Med). 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 reviewed by the regulators and final comments were received in mid-November. Section 1.3.2 allows leaving subgrade structures which meet cleanup criteria in place. This is part of the ISS DWP, proposal, and baseline approach. 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 planned to go to the regulators in the Spring 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

January 2006

FR-009 - K-Basins Turnover Status (Risk Score: Med). 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 (Risk Score: High). 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 (Risk Score: Med). 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). **Status: Pending.** This risk item is being rescheduled to May 30, 2006.

February 2006

FR-014 - Orphan Sites New Accepted Waste Sites (Risk Score: High).

4) Obtain regulator concurrence that disposition of new waste sites discovered through orphan sites evaluations are not subject to existing operable unit TPA milestones. (February 2006).

GEN-009 - Incumbent Mindset (Risk Score: Med). 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.

1b) Complete employee training for Contract scope of work. (February 28, 2006).

GEN-010 - Viability of Major Business Applications (Risk Score: Med). The preliminary analysis of the major business systems (financial, time collection, payrolls, procurement) indicates that they are suitable and capable to support the short-term needs of the project. However, because minimal improvements and maintenance have been accomplished in the past 3-4 years (owing to uncertainties associated with contract duration), many of these systems are now running on unsupported versions of software and are hosted on servers that will be unable to operate throughout the duration of the WCH project. Failure of these systems, which are vital to the support of all project activities, could jeopardize the timely completion of work and introduce financial and legal jeopardizes.

2) Then a determination will need to be made regarding the best alternative solution for ensuring systems are available throughout the duration of the contract. (February 28, 2006).

WO-007 - LDR from 100 Area (Risk Score: Med). 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.

2) Evaluate waste projections to determine how much material may need treatment. (February 1, 2006).

March 2006

D4-003 - Dust Suppression Water Treatment (Risk Score: Med). Risk: D4 will generally apply dust suppression water in a manner that avoids accumulation; however, under certain circumstances, dust suppression water may be accumulated. It is uncertain whether dust suppression water, if accumulated, would need to be treated before discharge. Impact: A requirement to accumulate and treat dust suppression water would slow D4 field operations and add costs for collection, transport, and treatment. Analyze and, if appropriate, improve current dust suppression methods to reduce the probability of accumulation. Evaluate collection and treatment requirements and options and, as appropriate, develop contingency plans (e.g., draft work packages). Example: An option would be to seek approval from regulators to dispose of any accumulated water from dust suppression activities within the boundary of the current demolition activity. Then remove soils as part of the closure and below-grade removal process.

1) Review current ERC practices and technologies and compare to 'best practices' for minimizing accumulation of dust suppression water. Modify current practices, as appropriate. (March 31, 2006).

D4-007 - Hot Cell Manipulators for Decontamination (Risk Score: Med). Risk: It is planned that the hot cells will be grouted and disposed at ERDF, with minimal or no waste removal or decontamination. However, depending on waste characterization results and the nature and extent of contamination, significant wastes may need to be removed from some cells and some cells may require significant decontamination. If this is the case, it will be very desirable to use the hot cell manipulators. The condition of the hot cell manipulators (reliability, availability, and maintainability) is uncertain. Impact: If hot cell manipulators must be used for significant waste removal and decontamination activities and they are not in a condition to readily support this work, there would be cost and schedule impacts associated with repairs or development of

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alternate approaches. Identify hot cells most likely to require waste removal and decontamination, and complete assessment of manipulators suitable for those cells. Develop manipulator repair/maintenance program and/or develop alternate waste removal and decontamination approaches and tools, as appropriate.

1) Identify hot cells most likely to require waste removal and decontamination; evaluate condition/maintainability of manipulators for those cells. (March 31, 2006).

D4-008 - Hot Cell Operator Availability (Risk Score: Med). Availability of nuclear operators with experience and qualification to use hot cell manipulators in the 300 Area is unknown. Assess resource availability versus needs after award and develop plan to address any gap.

2) Develop strategy/plan to address delta, if any. (March 31, 2006).

D4-009 - Availability of Qualified Asbestos Abatement Resources (Risk Score: Med). Risk: Availability of qualified asbestos abatement resources (either subcontractors or HAMTC plant forces) during peak demolition times has not been analyzed to determine if this will be a constraint. Impact: If asbestos resources are not available to support peak levels of D4, work may need to be resequenced and there could be schedule impacts.

1) Assess D4 demand versus availability of qualified asbestos abatement resources (HAMTC and subcontractors). (March 31, 2006).

2) If there is significant delta between resource availability versus demand, implement actions to address delta. (TBD based on #1).

D4-014 - Hot Cell Cranes for Waste Removal (Risk Score: Med). Risk: It is planned that the hot cells will be grouted and disposed at ERDF, with minimal or no waste removal. If it develops that significant waste removal is required, use of the cranes will be required. If they break, manned entry into the airlock is required to survey, decon, and repair. These repairs have historically involved extended planning and high dose activities, and require a large crew of millwrights and electricians based on the dose rates in the work area. Impact: If overhead crane use is required and they are not in a condition to support the work, there would be cost and schedule impacts associated with repairs or development of alternate approaches.

1) Identify cranes likely to be essential to D4; evaluate condition (including reliability, availability, and maintainability) of associated overhead cranes. Determine if actions - above routine S&M - are warranted to address any issues. (March 31, 2006).

FR-009 - K-Basins Turnover Status (Risk Score: Med). It is unclear what the status of the K-Basins will be when they are turned over to RCC. 1) Regular communications with PHMC. 2) Interface agreements detailing turnover expectations. 3) Work-around contingency planning.

2) Develop interface agreements with PHMC detailing turnover conditions. (March, 2006).

FR-012 - Uranium Chips (Risk Score: Med). Hundreds of drums of uranium machine turnings (chips) and zircalloy machine turnings may be encountered while excavating the burial grounds in the 300 Area. The drums may be in very poor conditions. It is unknown exactly where they are. Chips are pyrophoric—will readily burn in the presence of air and a spark.

2) Develop project contingency and work-around plans for scenarios exceeding most likely case. (March 2006).

GEN-010 - Viability of Major Business Applications (Risk Score: Med). The preliminary analysis of the major business systems (financial, time collection, payrolls, and procurement) indicates that they are suitable and capable to support the short-term needs of the project.

However, because minimal improvements and maintenance have been accomplished in the past 3-4 years (owing to uncertainties associated with contract duration), many of these systems are now running on unsupported versions of software and are hosted on servers that will be unable to operate throughout the duration of the WCH project. Failure of these systems, which are vital to the support of all project activities, could jeopardize the timely completion of work and introduce financial and legal jeopardizes. To the degree possible, adjustments have been made in the software and hardware configurations, but these offer interim, not strategic solutions to the issue.

3) Implement agreed-to solutions/upgrades. (Beginning March 2006).

GEN-011 - New DOE Cyber Security Requirements (Risk Score: Med). The list of DOE Cyber Security Orders included in this contract far exceed those identified in the previous contract. WCH intends to pursue a graded approach, predicated on the fact that the information handled will not be classified, and that networks need to be monitored for essentials like intrusion protection and basic safeguarding practices. However, if DOE demands a broader, more extensive implementation, the availability of internal networks (including e-mail and the intranet may be jeopardized). Currently, the cyber security program is compliant with the requirements established for the BHI contract. An initial analysis has been conducted of the new requirements, but no action has yet been undertaken regarding discussion with DOE about a graded implementation.

6) Implement any cyber security actions needed to achieve agreed-to level of compliance. (March 30, 2006).

Status: Pending. This risk item is being rescheduled to September 30, 2006.

SM-001 - Facility Deterioration (Risk Score: Med). Risk: In the old facilities, some of which contain high hazards, there is a probability of structural/system failures and safe-entry threshold deterioration that could impact the planned D4 approaches. Impact: If facility integrity/condition to support D4 deviates from WCH planning assumptions and alternate D4 methods are required, there will be cost/schedule impacts.

2) For those facilities with integrity issues that may impact D4 approaches to the extent that there are unacceptable cost and schedule impacts, identify mitigation measures. (March 31, 2006).

Emerging Risks (New Risks identified during the month.)

None

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

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DEACTIVATION, DECONTAMINATION, DECOMMISSIONING, AND DEMOLITION (D4) CLOSURE PROJECT
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SAFETY:

FYTD: 3 first aids; 1 lost restricted
 Current Month: 1 first aid (strain left wrist) (subcontractor - RCT)

ACCOMPLISHMENTS:

100 Area

- Completed 95% trench piping removal at 107N (Basin Recirculation and Cooling Building).
- Completed 151N (Electrical Substation) above-grade demolition and commenced loadout. Commenced below-grade demolition.
- Completed 1331N (storage building) deactivation and decommissioning.
- Completed deactivation and decommissioning for 1515N, 1516N, 1517N, 1518N, 1519N (Kaiser buildings).
- Completed demolition of 1516N and 1519N.



Demolition of 1519N Building



Cutting Up 314 Building Debris for ERDF Disposal

300 Area

- Completed demolition of 314 Building on 12/10/05.
- Completed deactivation and began 3716 Building demolition (~95% complete).
- Completed 334 Tank Farm below-grade pipe chase removal.
- Deactivation of 3713 and 3722 Buildings are in progress.
- Continuing asbestos removal and demolition of overhead steam lines north of Apple Street (~60% complete).
- Backfill of 366A Fuel Bunker in progress.
- Cleanup and disposal of waste materials in the general area are ongoing.

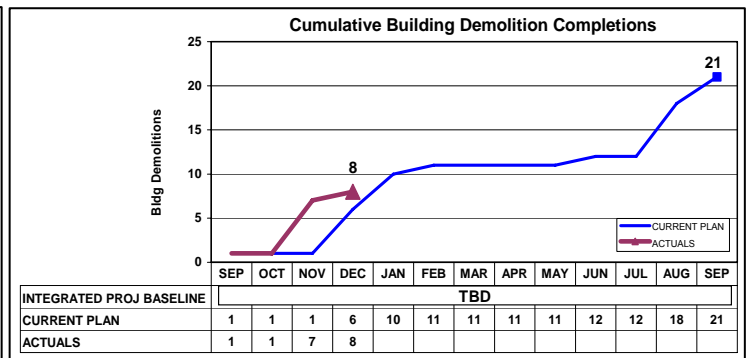
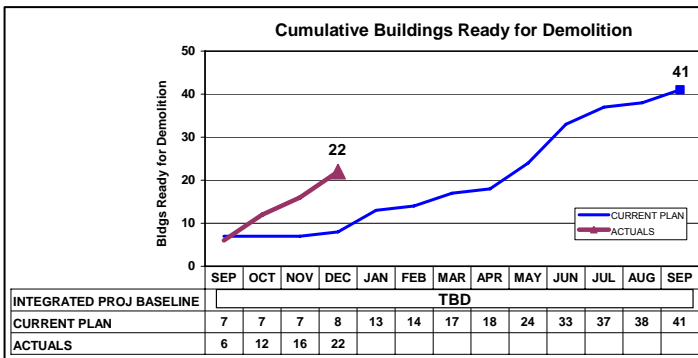
324/327 Facilities

- Completed draft work package for venting of the ion exchange columns (special case waste) located in the 327 basin.
- Initiated two procurements for 324/327 hot cell engineering studies and the development of D4 Documented Safety Analysis (DSAs) for both facilities. Contract awards are anticipated by the end of January 2006.
- Continuing 324 characterization.
- Continuing Data Quality Objectives (DQO) / Sampling and Analysis Plan (SAP) process for 324/327.

S&M / Utilities

- Completed safe utility isolations for 1515N, 1516N, 1517N, 1518N, 1519N, 1802N, 3716, 3712 buildings in preparation for demolition.
- Completed loose property and internal facility systems isolations in 3713 and 3722.
- Completed normal S&M inspections within 100 / 300 / 400 Areas.
- Completed deactivation of fire systems within 100-N Areas to support demolition of the 1515N complex.
- Completed fire systems and electrical systems isolations on 303A, 3705BA, 3705, 3746D.
- Initiated repairs to 8-inch water supply line leaking near 314 Building demolition area.

D4 METRICS:



RIVER CORRIDOR CLOSURE PROJECT
DEACTIVATION, DECONTAMINATION, DECOMMISSIONING, AND DEMOLITION (D4) CLOSURE PROJECT
 December 2005 Monthly Report



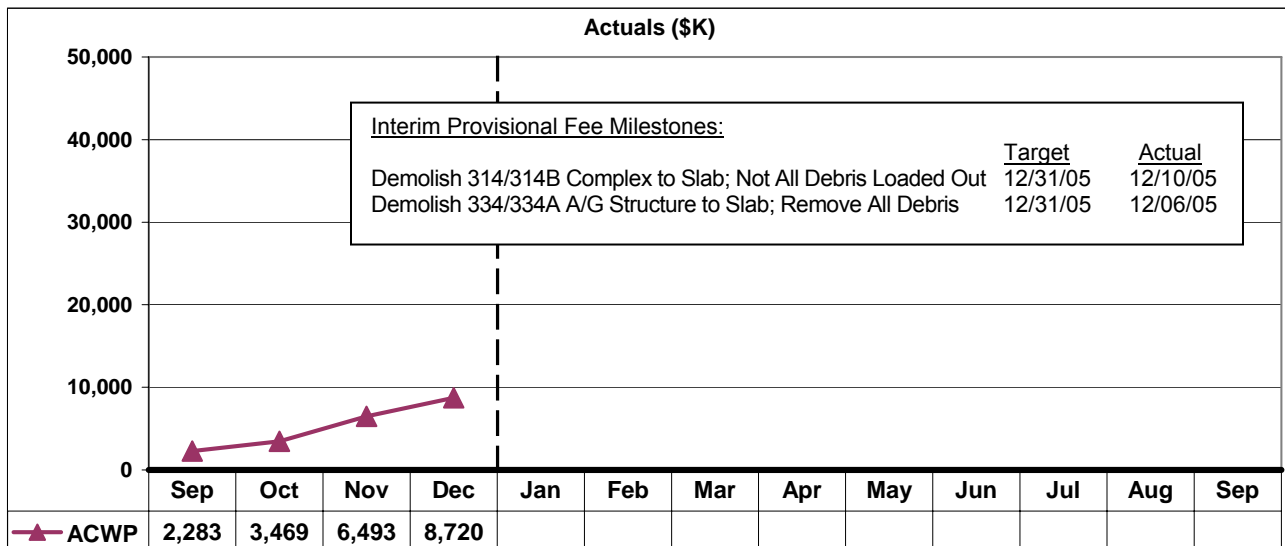
TPA MILESTONES:

- **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 1/25/06 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. **Completed. RL transmitted proposed change request and draft baseline schedule to the regulators on 12/29/05 for review and approval.**
- **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 was completed on 12/10/05.** 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. 314/314B demolition was completed on 12/10/05, three weeks ahead of the milestone completion date of 12/31/05. Demolition and loadout of buildings 334, 334A, and 334TF were completed on 12/06/05, nearly four weeks 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:

Supply of ERDF cans for D4 rubble loadout.
Status: Working with Waste Operations Project to resolve.

RIVER CORRIDOR CLOSURE PROJECT
DEACTIVATION, DECONTAMINATION, DECOMMISSIONING, AND DEMOLITION (D4) CLOSURE PROJECT
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90-DAY LOOK AHEAD:

Major Activities:

100 Area

- Complete 1331N, 1515N, 1517N, and 1518N demolition (January).
- Complete 1331N, 1515N, 1516N, 1517N, 1518N, and 1519N loadout (January).
- Complete 1715N Oil Tank demolition (February).
- Commence 1802N pipe demolition (February).
- Issue 107N Vessel Media Subcontract RFP/RFQ (March).

300 Area

- Complete 314 Building debris loadout (January).
- Begin 3707D and 3722 demolition (March).
- Complete demolition/loadout of 3716 and 3712 buildings (January).
- Complete demolition/loadout of buildings 303G and 303M (February).
- Complete demolition/loadout of buildings 3715, 3713, 3705, and 303J (March).
- Complete 366A Fuel Bunker backfill (January).
- Complete 303M Bag House demolition and loadout (January).
- Begin deactivation of 306E/W and 333 (January).
- Complete deactivation of 303A, 303B, 303F, 304, 304A (March).
- Continue demolition of overhead steam lines (ongoing).

324/327 Facilities

- Complete venting/removal of 327 SCW (February).
- Initiate 327 basin cleanout (post SCW) (March).
- Complete admin/industrial/gallery area and sampling/analysis (March).
- Issue hot cell engineering study subcontract (February).
- Issue hot cell characterization subcontract (February).
- Issue D&D DSA subcontract (February).
- Complete EE/CA public comment (March).
- Complete RCRA closure plan public comment (March).

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
300 Area RL Review Draft A EE/CA	3/13/06	5/4/06

REGULATORY INTERACTIONS:

Require regulator support to meet activity/due date identified in above table.

RIVER CORRIDOR CLOSURE PROJECT
REACTOR INTERIM SAFE STORAGE CLOSURE PROJECT
 December 2005 Monthly Report



SAFETY:

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

ACCOMPLISHMENTS:

100-KE/KW

- Completed criticality analysis.
- Commenced Final Hazard Classification (FHC)/Auditable Safety Analysis (ASA).
- Completed 75% of draft Engineering Evaluation/Cost Analysis (EE/CA).

105/109-N

- Completed RL review of FHC/ASA.
- Completed RL and regulator review of draft Sampling and Analysis Plan (SAP).
- Completed comment resolution of Removal Action Work Plan (RAWP).

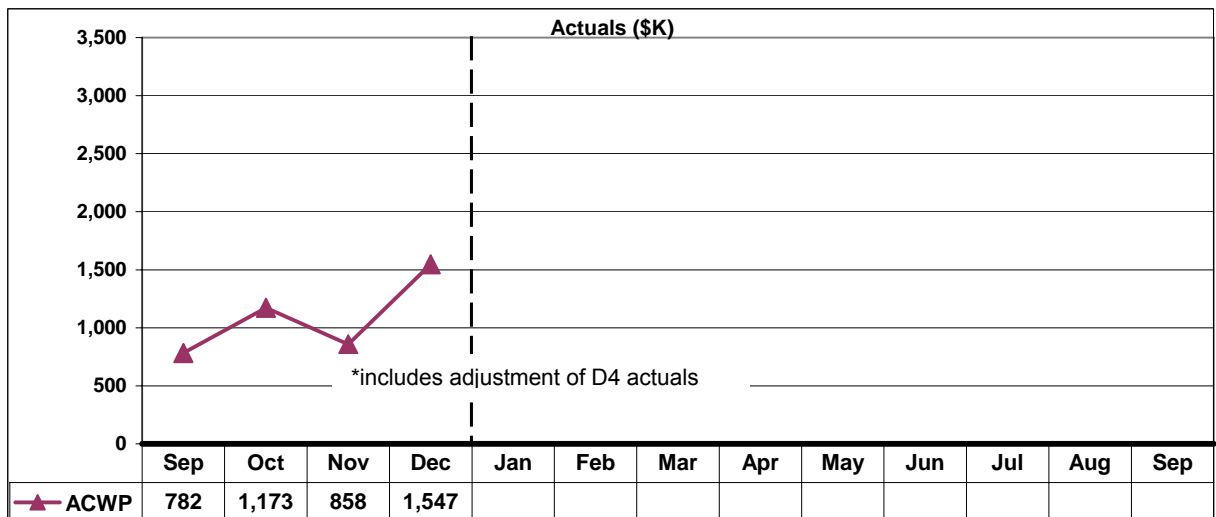
TPA MILESTONES:

- **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. *Ahead of schedule; forecast completion by 2/24/06.*

SCHEDULE:

Reactor ISS Closure Project does not have any interim provisional fee milestones.

PERFORMANCE:



TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

RIVER CORRIDOR CLOSURE PROJECT
REACTOR INTERIM SAFE STORAGE CLOSURE PROJECT
December 2005 Monthly Report



ISSUES:

No significant issues for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

- Commence H Reactor equipment decontamination (January).
- Complete 100-KE/KW draft EE/CA (January).
- Complete 105/109-N FHC/ASA (January).
- Issue 105/109-N Rev. 0 SAP (January).
- Commence 105/109-N below-grade Data Quality Objectives (DQO) (January).
- Issue 105/109-N RAWP (February).

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
KE/KW Reactor ISS RL Review Draft A EE/CA	2/24/06	4/9/06

REGULATORY INTERACTIONS:

Require regulator support to meet activity/due date identified in above table.

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

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SAFETY:

FYTD: 6 first aids; 1 recordable-only
Current Month: 2 first aids (contusion both knees; strain left knee/lower back) (subcontractor - RCTs)

ACCOMPLISHMENTS:

100-BC Burial Grounds and Remaining Sites

- Substantially completed excavation and sorting activities at the 118-B-1 Burial Ground.
- Continued loadout activities of 118-B-1 stockpiled material.
- Shipped 898 tritium tubes to ERDF for treatment and disposal.
- Continued excavation/sorting/loadout at 118-C-1 Burial ground.
- Completed excavation at the 128-B-3 river bank.
- Completed backfill at the 100-B-1 waste site.
- Continued planning for shipment of SNF to K-Basins.

100-D Area

- Initiated procurement process for the 100-D Remaining Sites and Burial Grounds Request for Proposal (RFP).

100-F Area

- Completed initial excavation and sorting of the 100-F-20 and 118-F-9 Burial Grounds.
- Continued loadout of the 118-F-5 Burial Ground.
- Initiated overburden removal of the 118-F-1 and 118-F-6 Burial Grounds.
- Completed sampling instructions for closeout of 126-F-2, 100-F-33, 100-F-31, 100-F-141C, and 132-F-1 Remaining Sites.



Placing Tritium Tubes in a Box that will be Grouted at ERDF



Backfill Activities at 116-K-2 Mile Long Trench

100-K Area

- Continued backfill of the 116-K-2 Mile Long Trench.
- Completed closeout sampling and backfill concurrence for the western half of the 116-K-2 Mile Long Trench.

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

- Continued design and submittal activities associated with the 100-U-2 and 100-IU-6 Remaining Sites remediation.

100-N Area

- Received final closeout sample lab data for 116-N-1 and initiated cleanup verification package (CVP) preparation.
- Issued RFP for backfill of 116-N-1.

300 Area

- Continued waste loadout from the 618-2 Burial Ground stockpiles.

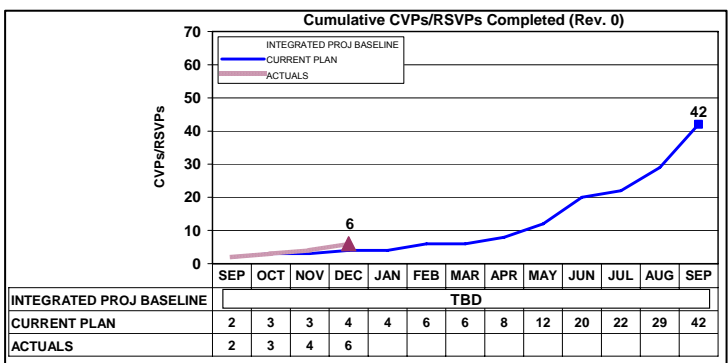
618-10/618-11 Burial Grounds

- Completed establishing requirements and selection criteria for remediation options for the 618-10/11 Burial Grounds.
- Held independent review for the requirements and selection criteria and briefed the regulators.
- Briefed RL subject matter experts on the schedule and status of the 618-10/11 Design Solution.
- Began developing field remediation options for 618-10/11 Burial Grounds.
- Continued developing characterization model for the expected wastes to be removed from the 618-10/11 Burial Grounds.

Engineering Design and Closure

- Issued 600-270 Horseshoe Landfill final document.
- Issued 141-C and 100-F-33 Verification Work Instructions (WI).
- Issued 100-D-65, 100-D-66, 1607-D-1, 100-B-26, and 100-B-24 confirmatory WIs.
- Issued 600-233 RSVP Rev. 0.
- Continued sampling of 100-D Area confirmatory waste sites.

WASTE SITE METRIC:



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

December 2005 Monthly Report



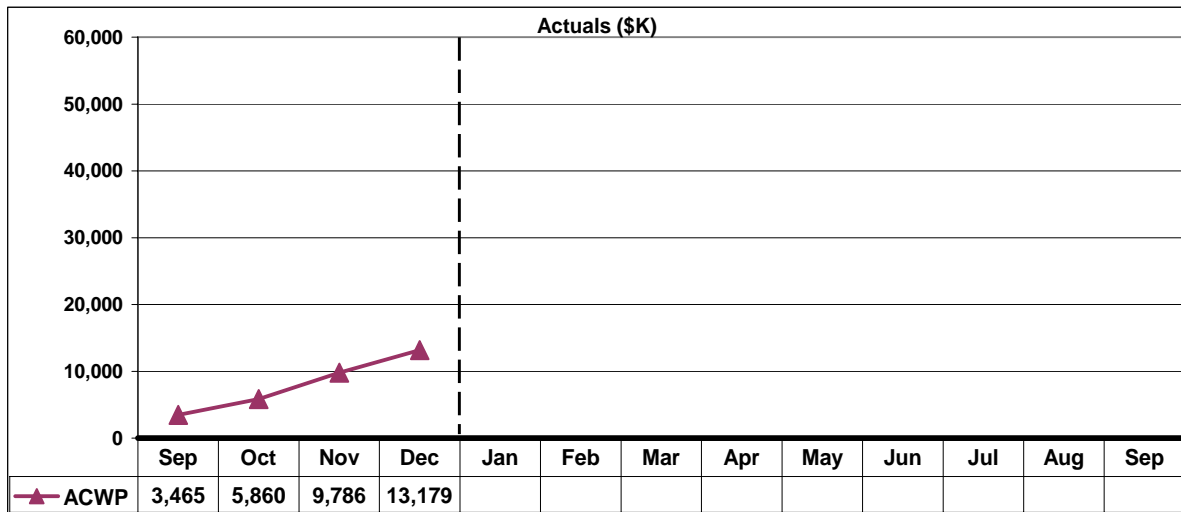
TPA MILESTONES:

- **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. **Completed. RL transmitted proposed change request and draft baseline schedule to the regulators on 12/29/05 for review and approval.**
- **M-16-46** - Due 7/31/06 - Initiate Remedial Actions for Remaining Waste Sites for 100-D Area. *On schedule.*

SCHEDULE:

	<u>Target Date</u>	<u>Complete</u>	<u>Forecast</u>
Resume loadout of the 618-8 Burial Ground	9/30/05	9/13/05	
Complete excavation of 1607-F-5, 116-F-16, 116-F-8	9/30/05	9/21/05	
Initiate excavation of the 100-F Burial Grounds	12/31/05	11/28/05	
Restart excavation of 118-K-1 Burial Ground <i>RL directed an Operational Readiness Review be performed in order to restart work in the burial ground.</i>	12/31/05		7/5/06

PERFORMANCE:



TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

ISSUES:

No significant issues for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

100-BC Burial Grounds and Remaining Sites

- Complete excavation of 118-B-1 (January).
- Initiate mercury amalgamation activities at 118-B-1 (February).
- Initiate revegetation activities (January).
- Complete excavation of 118-C-1 (March).

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

December 2005 Monthly Report



100-D Area

- Issue RFP for the 100-D Remaining Sites and Burial Grounds (February).

100-F Area

- Initiate overburden removal at 118-F-2 (March).
- Initiate excavation of 118-F-6 (March).
- Complete excavation of 118-F-5 (March).

100-K Area

- Initiate revegetation activities (January).

100-N Area

- Award new contract for 116-N-1 backfill (February).
- Initiate backfill at 116-N-1 (April).

300 Area

- Complete loadout of the stockpiled 618-2 Burial Ground material (February).
- Re-initiate excavation in the 618-2 Burial Ground (March).
- Initiate revegetation activities (January).

Engineering Design and Closure

- Complete confirmatory sampling of 100-D Area confirmatory sites (January).
- Complete 116-C-3 Final Design (January).
- Initiate 100-H Area Burial Grounds and Remaining Sites Design (February).

618-10 / 618-11 Burial Grounds

- Complete development of options for the remediation of the 618-10/11 Burial Grounds (end of January).
- Hold independent review for, and brief regulators on, the development of options (early February).

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
RL Review Draft A - CVP 600-259	12/27/2005 (A)	2/8/2006
RL Review 100-B-14 Draft A WI	1/3/2006	1/9/2006
RL Review 300-VTS Draft A CVP	1/4/2006	2/7/2006
RL Review 100-H-7 Draft A WI	1/11/2006	1/31/2006
RL Sign 1607-D4 Rev. 0 Closeout Document	1/16/2006	1/19/2006
RL Review 1607-F3 Draft A WI	1/16/2006	2/2/2006
RL Approve/Sign 100-B-14 Rev. 0 WI	1/17/2006	1/23/2006
RL Review 100-B-21 Draft A RSVP	1/17/2006	3/3/2006
RL Review 128-F-2 Draft A WI	1/18/2006	2/7/2006
RL Approve/Sign 1607-F7 Rev. 0 WI	1/20/2006	1/28/2006
RL Review 100-H-4 Draft A WI	1/23/2006	2/9/2006
RL Review 100-H-9 Draft A WI	1/23/2006	2/9/2006
RL Review 128-F-3 Draft A WI	1/23/2006	2/9/2006
RL Review 100-B-1 Draft A Closeout Document	1/24/2006	2/28/2006
RL Review 116-F-15 Draft A WI	1/25/2006	2/14/2006
RL Transmit 100-NR-1 RDR to Regulators Review	1/26/2006	2/8/2006
RL Review 100-D ASA	1/26/2006	3/30/2006
RL Review 331-LSLDF Draft A WI	2/2/2006	2/23/2006
RL Review 331-LSLT1 Draft A WI	2/2/2006	2/23/2006
RL Review 331-LSLT2 Draft A WI	2/2/2006	2/23/2006
RL Review 1607-H1 Draft A WI	2/2/2006	2/23/2006
RL Sign 118-B-8:1 Rev. 0 Closeout Document	2/6/2006	2/9/2006

**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/Issue 100-B-21 Rev 0 Closeout Document	2/6/2006	2/9/2006
RL Review 100-H-3 Draft A WI	2/6/2006	2/27/2006
RL Sign/Issue 100-B-21 Rev. 0 RSVP	2/7/2006	2/13/2006
RL Review 1607-H3 Draft A WI	2/7/2006	2/28/2006
RL Review 1607-F5 Draft A WI	2/7/2006	2/27/2006
RL Approve/Sign 100-H-7 Rev. 0 WI	2/8/2006	2/14/2006
RL Review 100-NR-1 RDR	2/9/2006	3/23/2006
RL Review 116-F-16 Draft A WI	2/9/2006	3/2/2006
RL Approve/Sign 1607-F3 Rev. 0 WI	2/13/2006	2/16/2006
RL Approve/Sign 128-F-2 Rev. 0 WI	2/15/2006	2/22/2006
RL Review 120-B-1 Draft A WI	2/16/2006	2/23/2006
RL Approve/Sign 100-H-4 Rev. 0 WI	2/21/2006	2/27/2006
RL Approve/Sign 100-H-9 Rev. 0 WI	2/21/2006	2/27/2006
RL Approve/Sign 128-F-3 Rev. 0 WI	2/21/2006	2/27/2006
RL Review 100-F-38 Draft A Closeout Document	2/23/2006	3/29/2006
RL Approve/Sign 116-F-15 Rev. 0 WI	2/23/2006	3/1/2006
RL Sign/Issue 300-VTS Rev. 0 CVP	2/27/2006	3/2/2006
RL Review 116-F-8 Draft A WI	2/27/2006	3/16/2006
RL Transmit 100-NR-1 SAP to Regulators Review	3/6/2006	3/16/2006
RL Approve/Sign 120-B-1 Rev. 0 WI	3/6/2006	3/9/2006
RL Sign 331-LSLDF Rev. 0 WI	3/6/2006	3/9/2006
RL Sign 331-LSLT1 Rev. 0 WI	3/6/2006	3/9/2006
RL Sign 331-LSLT2 Rev. 0 WI	3/6/2006	3/9/2006
RL Approve/Sign 1607-H1 Rev. 0 WI	3/6/2006	3/9/2006
RL Sign 100-D-50:2 WI Approval Rev. 0	3/7/2006	4/7/2006
RL Sign 100-D-50:3 WI Approval Rev. 0	3/7/2006	4/7/2006
RL Approve/Sign 100-H-3 Rev. 0 WI	3/7/2006	3/13/2006
RL Approve/Sign 1607-F5 Rev. 0 WI	3/7/2006	3/13/2006
RL Review Draft A 116-K-2 Closeout Document	3/7/2006	4/6/2006
RL Approve/Sign 1607-H3 Rev. 0 WI	3/8/2006	3/14/2006
RL Approve/Sign 116-F-16 Rev. 0 WI	3/13/2006	3/16/2006
RL Sign/Issue 100-B-1 Rev. 0 Closeout Document	3/16/2006	3/22/2006
RL Review of 100-NR-1 SAP	3/20/2006	4/27/2006
RL Review 100-D-24 Draft A Closeout Document	3/22/2006	4/25/2006
RL Approve/Sign 116-F-8 Rev. 0 WI	3/27/2006	3/30/2006

REGULATORY INTERACTIONS:

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

**RIVER CORRIDOR CLOSURE PROJECT
WASTE OPERATIONS PROJECT**
December 2005 Monthly Report



SAFETY:

FYTD: 1 first aid; 1 lost restricted
Current Month: None

ACCOMPLISHMENTS:

- Received and disposed 217,282 tons of waste at ERDF since WCH assumed River Corridor cleanup responsibilities on 8/27/05.
- Met quarterly interim provisional fee milestone on 12/15/05 to transport 212,130 tons to ERDF during period 8/27/05 through 12/22/05.
- During December, suspended waste disposal operations on 3 separate days, transportation operations on 3 separate days, and both waste disposal and transportation on 3 additional days due to inclement weather.



Dumping 300 Area Beryllium Waste in Cell 6 (during freezing fog conditions)

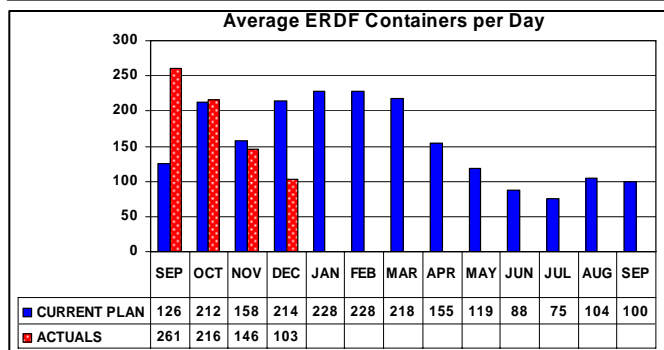
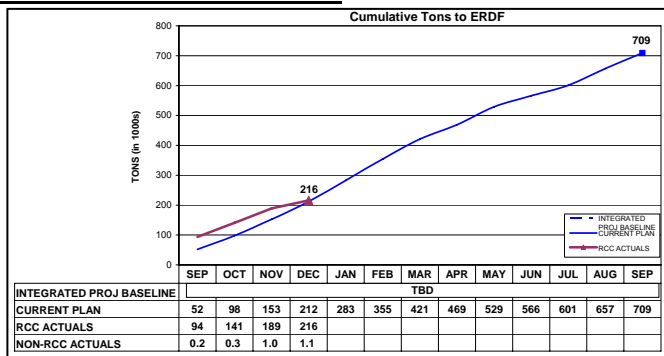


Compacting Beryllium Waste from 314 Building on Cell 5 Floor (water truck providing dust suppression)

- Received RL approval to perform "off the ramp" disposal of beryllium-containing waste. Resolved EPA's concerns with compaction of beryllium-contaminated waste.
- Continued placement/disposal of ion exchange modules and fuel storage racks from K-Basins.

- Completed construction of macroencapsulation pads for future waste treatment.
- Answered two sets of questions on the Disposal Operation RFP. Issued two amendments. Proposals are due 1/9/06.
- Continued procurement of 100 IP-1 containers.
- Initiated conceptual design activities of "higher volume" waste containers for low density D4 waste streams.
- Issued change notice for design and installation of the ERDF office facility septic/drain field.
- Completed the 300 Area Transportation Study.
- Continued implementation of WMIS upgrades (reader board installation, transfer open roads data into WMIS, and automated vehicle survey module).

WASTE OPERATIONS METRICS:



Waste Received at ERDF			
Projects Shipped	Quantities in U.S. Tons		
	December FY06 (Data through December 25, 2005)	Fiscal Year 2006	Since Beginning of Contract
100 BC	17,782	47,911	59,755
100 D	0	0	0
100 F	5,345	37,827	60,478
100 H	0	0	0
100 K	97	15,300	48,929
100 N	0	5,137	15,963
300 Area	3,351	11,861	24,963
600 Area (Horseshoe Landfill)	0	768	768
RCC Other	1	2	2
RCC D4 - 100 Area	631	1,808	3,536
RCC D4 - 300 Area	348	1,731	1,786
FH	239	893	1,101
Other (HGP, PNNL)	0	0	0
Total FR	26,575	118,804	210,856
Total D4	979	3,540	5,322
Total RCC	27,555	122,345	216,181
Total All Sources	27,794	123,238	217,282
Total of RCC tons since August 27, 2005 =			217,282
Grand Total of ERDF tons since July 1, 1996 =			6,267,114

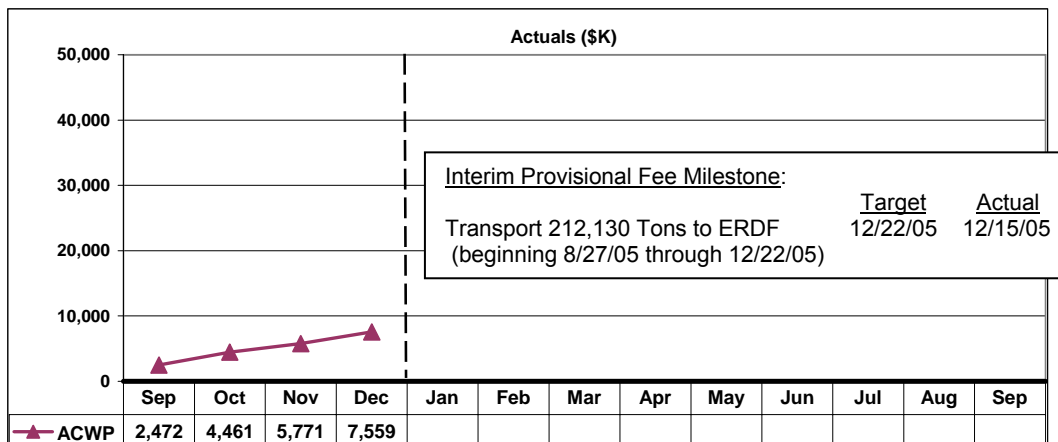
**RIVER CORRIDOR CLOSURE PROJECT
WASTE OPERATIONS PROJECT**
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SCHEDULE:

Completed interim provisional fee milestone on 12/15/05; seven days ahead of schedule.

PERFORMANCE:



TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

ISSUES:

Need to identify path forward for waste streams that cannot be sent to ERDF. Contract indicates such wastes should be sent to CWC, but this may not be feasible in all cases.

Status: Currently discussing potential solutions with RL and FH.

90-DAY LOOK AHEAD:

Major Activities:

- Issue the Mentor Protégé subcontract and begin mobilization activities for the roll-on/off transportation scope of work (January).
- Complete the Waste Operation office facility and relocate personnel (January).
- Receive, evaluate, and obtain RL approval to award the ERDF Disposal Operations subcontract (January/February).
- Award the procurement of the IP-1 containers (February).
- Issue procurement package for "higher volume" waste containers (March).

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
Agreement from RL on resolution of contract and funding issues regarding disposition of waste streams that cannot be received at ERDF. (WCH preparing letter outlining WCH's position regarding disposition of non-ERDF waste streams.)	1/16/06	ASAP

REGULATORY INTERACTIONS:

Resolved beryllium waste compaction issues raised by EPA.

RIVER CORRIDOR CLOSURE PROJECT END STATE AND FINAL CLOSURE PROJECT

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SAFETY:

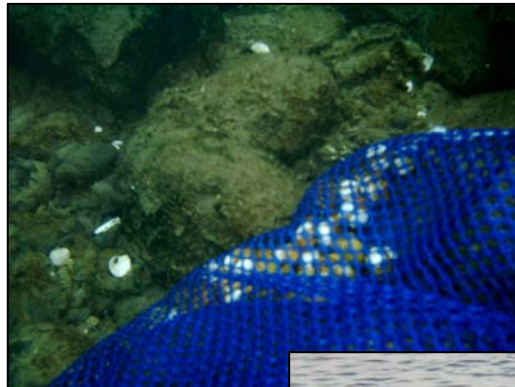
There have been no first aid, recordable, restricted, or lost away incidents experienced within the End State and Final Closure Project through fiscal year to date.

ACCOMPLISHMENTS:

Risk Assessment

- Continuing to evaluate data compiled for the Columbia River Component (CRC) in support of scope definition for risk assessment purposes.
- Continued planning for source and groundwater integrated strategy document.
- Completed multi-incremental sampling.
- Continued biota sampling and groundwater sampling.

- Continued comment resolution for the 100-B/C Pilot Project Risk Assessment Report, Draft B.
- Finalizing 100/300 Area sampling and analysis plan.



Collected clams from bottom of Columbia River below Priest Rapids Dam



Workers using snorkeling equipment gathered approximately 4,000 clams



Each clam was examined to ensure it was alive and was between 15mm and 22 mm. 25 clams were then placed in each mesh tube.



Mesh tubes were placed with rock baskets (for other macroinvertebrate sample collection) at many locations along known contaminated plumes in the 100 and 300 Areas.

Long Term Stewardship

- Continued effort to establish the River Corridor Closure database.
- Initiated development of the 300 Area industrial cleanup approach analysis workscope.

Orphan Sites

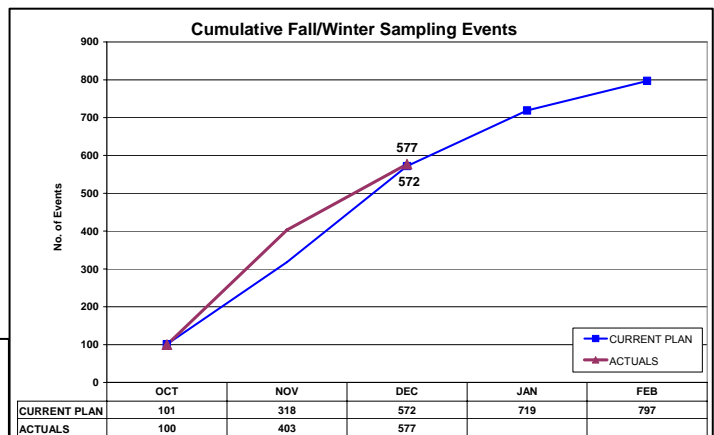
- Continued historical review subtask as part of the orphan sites evaluation for the 100-D Area.

TPA MILESTONES:

- **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.**

Sampling events consist of surveying sites, staking sites, installing dosimeters, installing capture containers, and collecting samples.

METRIC:



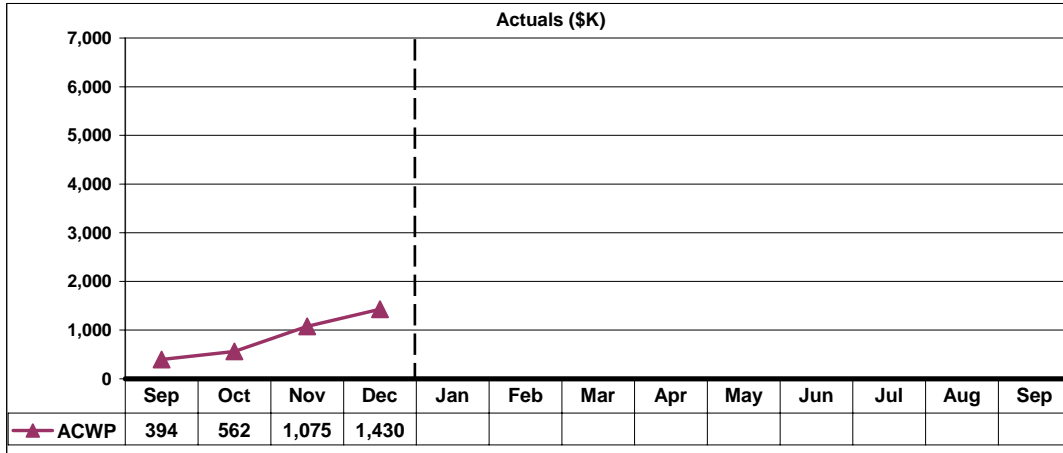
RIVER CORRIDOR CLOSURE PROJECT
END STATE AND FINAL CLOSURE PROJECT
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SCHEDULE:

End State and Final Closure Project does not have any interim provisional fee milestones.

PERFORMANCE:



TRENDS:

No significant trends identified this reporting period.

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

ISSUES:

No significant issues for this reporting period.

90-DAY LOOK AHEAD:

Major Activities:

Risk Assessment

- Issue Rev. 0 of the Risk Based End State Strategy document (WCH-8) (January).
- Issue Rev. 0 of the 100 Area and 300 Area Component of the RCBRA Sampling and Analysis Plan (DOE/RL-2005-42) (January).
- Continue field sampling activities to support the 100 Area and 300 Area Component of the RCBRA (January-July).
- Issue the data compilation summary report for the CRC (January).
- Continue the Columbia River Component Data Evaluation scoping report which will be used to define the risk assessment scope and revise the associated Draft A CRC risk assessment work plan (January-May).
- Begin preparing the Integrated Source and Groundwater Strategy Document (January-March).

Long Term Stewardship

- Establish the operational River Corridor Closure database and conduct field demonstration (January).
- Develop/revise data management procedures and guides (March).

Orphan Sites

- Complete orphan sites lessons learned evaluation for reactor/operational areas (January).
- Initiate orphan sites lessons learned evaluation for non-operational areas (January).

GFS/I Actions:

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

REGULATORY INTERACTIONS:

None for this reporting period.

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SAFETY:

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

ACCOMPLISHMENTS:

Engineering

- Convened first quarterly all-hands meeting for Engineering Services.
- Completed draft of Engineering job descriptions for all engineering positions.
- Completed review of DOE Order Contractor Requirements Documents (CRD) for CRD O 5480.19 Chg 2 Rev 3.
- Chaired the second review of the 618-10/11 Burial Grounds conceptual design.

ESHQ

- Began WCH internal review of the WCH Quality Assurance Program manual, revised to align with DOE O 414.1.
- Completed peer review of Integrated Environment, Safety, and Health Management System (ISMS) verification readiness and completed internal review of the draft ISMS Document.
- Worked with AdvanceMed Hanford (AMH) to develop a cost effective approach to cadmium baseline screening for River Corridor Closure (RCC) personnel.

Project Integration

- Received RL approval of three contract deliverables (Project Management Plan, Performance Management System Description, and the Baseline Change Control Process).
- Supported inquiries and comments from DOE-RL and HQ on the Integrated Project Baseline.
- Submitted Addendum 1 to the IPB (balance of the material differences) for DOE review and approval.
- Continued revising/rewriting Project Integration suite of procedures.



Medical providers from AMH met with RCC D4 Project workers to inform and reinforce the importance of utilizing safeguards while demolishing cadmium-contaminated facilities

Project Services

- Reached a tentative settlement with Hanford Atomic Metal Trades Council (HAMTC) for a new 3-year labor agreement. The ratification vote is set for January 12, 2006.
- Submitted the Project Incentive Plan to RL for approval. Approval is requested by January 12, 2006.
- Completed activities necessary to transfer most seconded employees to the WCH payroll and benefits.
- Received funding Modification No. 13 which increased funding by \$12.0M.
- Received approval from RL on the lease for a new office facility. The building represents a savings of approximately \$800,000 over the life of the contract compared to the next lowest cost option.
- Completed Benefits Open Enrollment for 100% of all WCH and ESHI employees.
- Implemented the CY2005 Compensation Increase Plan merit increases.
- Submitted Procurement and Property Management procedure revisions on 12/8/05 and received RL conditional approval pending comment incorporation on December 21, 2005.

Regulatory Integration and Outreach

- Met with Governor and staff, and Ecology leadership in Olympia on December 19-20, 2005.
- WCH employees contributed over 800 pounds of donated food, personal care items, clothing, coats, and toys for Second Harvest, and raised more than \$1,100 to give Christmas to three needy families.
- Met two members of Wanapum Tribe on December 14, 2005.
- Held first unified 100 Area/ 300 Area Unit Manager Meeting (UMM); submitted drafts of legacy UMM minutes for RL and regulator reviews.

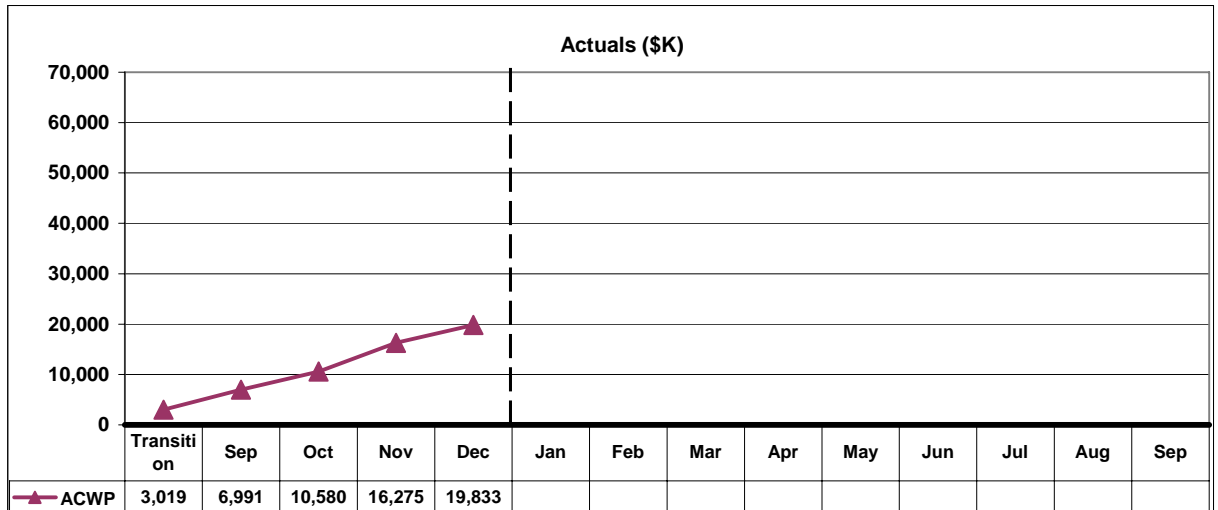
SCHEDULE:

- All Mission/General Support interim milestones are complete. Mission/General Support does not have any interim provisional fee milestones.

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PERFORMANCE:



TRENDS:

- Due to Fluor Hanford (FH) and CH2M Hill Hanford Group, Inc. (CHG) involuntary reduction of Hanford Atomic Metal Trades Council (HAMTC) force resulting in bumping of WCH craft, additional training costs will be required (cost to be determined).
- Increase due to unanticipated cost from other Hanford Site contractor employees' participation in the collective bargaining agreement negotiations (approximately \$292K through December).

ACCELERATION INITIATIVES: (Acceleration initiatives requiring RL management actions)

None for this reporting period.

ISSUES:

- Impacts associated with the Involuntary Reductions of Force (IROFs) from FH and CHG.
Status: WCH met with FH and CHG to discuss their FY06 IROF plans. A follow-on meeting will be scheduled once WCH has defined staffing needs so they can be coordinated with FH and CHG IROF actions. This issue has been mitigated somewhat with the CHG announcement on December 12, 2005 of no near-term IROFs planned for its workforce.
- The 15-month extension given to PNNL at 300 Area may adversely affect the WCH demolition/remediation schedule.
Status: WCH is assessing the impact to the schedule and potential mitigations.

90-DAY LOOK AHEAD:

Major Activities:

Engineering Services

- Deliver Pre-existing Conditions Awareness Training presentation (January).
- Deliver Hanford Technical Library awareness and access training (January/February).
- Complete State of Washington Professional Engineer certification for G. Snow (February).
- Complete Engineering Services job classification and suitably qualified and experienced persons (SQEP) rationalization (February).
- Procure Master Service Agreement(s) for Managed Tasks (February).
- Procure Master Service Agreement(s) for Staff Augmentation (February).
- Revising Engineering procedures and Configuration Management Plan to comply with ISMS Description (ISMSD) (March).

ESQH

- Revising Safety, Radiological Control, Environmental, and QA procedures, and QAP manual to comply with ISMSD (January).
- Submit ISMS Document to RL (February).
- Submit Environmental Protection and Compliance Plan to RL (February).

Project Integration

- Complete submittal of Project Integration draft procedures (January/February).
- Respond to DOE comments on the IPB (January/February).
- Perform funding analysis based on quarterly funding (January).
- Develop Contractor Performance Plan (CPP) guidance (January).
- Submit Government Furnished Services and Information (GFS/I) Request (February).

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Project Services

- Upon ratification of the new labor agreement by the HAMTC membership, WCH and HAMTC will work together to fully implement its new terms and conditions in the workplace (February).
- Submit the Workforce Restructuring Plan for RL approval (January).
- Receive and assess an independent legal opinion on paid time off (PTO) cashout to determine path forward for HAMTC-represented employees. Also assessing the feasibility of implementing this provision for non-represented employees (January).
- Submit balance scorecard (January).

Regulatory Integration and Outreach

- Government Affairs conference calls: 1/5/06, 1/19/06, 2/2/06, and 2/16/06, 3/2/06, 3/16/06, and 3/30/06.
- 100/300 Area UMMs: 1/12/06, 2/9/06, and 3/9/06.
- Joint Legislative trip to Olympia for the Pasco, Richland, West Richland, Tri-Cities Hispanic, and Tri-City Area Chambers of Commerce to meet with Senate leadership, House leadership and Governor set for 2/2/06 and 2/3/06.
- Brown Bag with regulators: 1/3/06, 1/17/06, 2/7/06, 2/21/06, 3/7/06, and 3/21/06.
- Central Environmental Council Meetings: 1/17/06, 2/21/06, and 3/21/06.
- TRIDEC Regional Economic Outlook forum on 1/20/06 and annual meeting on 3/31/06.
- RL and WCH Offsite Alignment Retreat 2/7/06.
- WCH Regulatory Workshop 1/31/06.
- Hanford Advisory Board meeting on 2/3/06.

GFS/I Actions:

Activity	Planned Submittal Date to RL	Requested Return Date from RL
ESQH		
Approve new Chronic Beryllium Disease Prevention Program (CBDPP) Deliverable C.3.2.6	11/9/05 (A)	1/20/06
Approve revised QAP Manual Deliverable C.3.2.3	1/20/06	2/20/06
Submit Integrated Safety Management System (ISMS) document Deliverable C.3.1	2/27/06	5/28/06
Project Integration		
Approve Deliverable 5.2 Integrated Project Baseline	11/22/05 (A)	1/21/06
Project Services		
Approve Procurement and Property Management Procedure Revisions	12/8/05 (A)	1/20/06
Approve CY06 Compensation Plan	1/20/06	2/20/06
Approve the Project Incentive Plan	12/20/06 (A)	1/12/06
Approve the Workforce Restructuring Plan	1/12/06	1/27/06