

Environmental Restoration Contract

Monthly Performance Report

April 2005



Accelerating Cleanup ...



Demolition of the first large scale production facility in the 300 Area began this month. The 313 Metal Fabrication facility was a World War II structure that housed fuel element preparation activities from 1944 to 1989.



Department of Energy
Richland Operations Office



Bechtel Hanford, Inc.
Environmental Restoration Contractor



CH2MHILL Hanford Inc.



ENVIRONMENTAL RESTORATION EXECUTIVE SUMMARY

April 2005 Monthly Report

SAFETY:

As of April 30, 2005, the ERC worked approximately 593,400 hours since the last lost workday incident, which occurred on July 30, 2004 and became lost away on October 27, 2004. The ERC has experienced 87% injury-free workdays during FY05 and 87% injury-free workdays for April 2005.

FYTD: 25 first aids; 1 recordable-only; 3 lost restricted
Current Month: 5 first aids

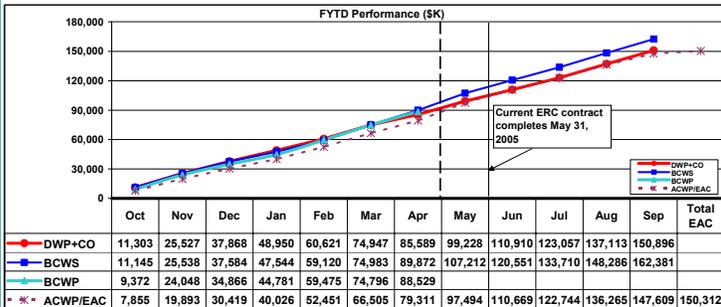
HIGHLIGHTS:

- Commenced H Reactor Zone 1 SSE roof steel fabrication.
- Commenced 190-DR Pumphouse backfill and site grading.
- Completed 107-N T-4 Tank size reduction and loadout.
- Commenced 1900-N Filtered Water Tank demolition.
- Completed 183-KW Chlorine Car Protection Building and 183.1-KW Head House characterization.
- Started demolition of 313 Building on 4/19/05.
- Resumed loadout from 118-B-1 Burial Ground.
- Continued loadout with trucks and pups from 100-B-1 Burial Ground.
- **Initiated backfill of 116-KW-3 Retention Basin and west 100-KW-55 effluent pipelines.**
- Completed removal of 116-N-1 boulder layer.
- **Transmitted River Pipelines ESD for RL/regulator review.**
- Implemented additional controls for ERDF receipt and disposal of alpha-contaminated waste from 100 and 300 Area Burial Grounds.
- Issued Rev. 0 of 100-B/C Pilot Project Data Summary for 2003 and 2004.
- Began sampling of Tribal specific plants for 100 and 300 Area risk assessment.
- Initiated planning for FY06/07 Detailed Work Plan.

UPCOMING KEY ACTIVITIES:

- Commence H Reactor Zone 1 SSE roof installation.
- Begin beryllium sampling in 314 Building.
- Resume excavation at 118-B-1/118-C-1 Burial Grounds - June.
- Complete remediation of 116-K-2 Mile Long Trench - August.
- Develop alternate methods for treating waste from the Effluent Treatment Facility (ETF), now that encapsulation vaults will no longer be available.
- Complete historical document reviews for 100-FR-1/-2 operable units.

PERFORMANCE:



- **SV:** (\$1,342K); (1.5%). Delays in additional ERDF office space procurement; postponement of system upgrades and delay in server room move; 107-N sampling delays due to concerns of gaining building access/TRU assumptions; partially offset by 300 Area Facility characterization/deactivation and 190-DR demolition (complete) ahead of schedule.

- **CV:** \$9,218K; 10.4%. Efficiencies achieved by truck and pup operations at B/C RPAS and Remaining Sites; 100-B/C RPAS and 118-K-1 subcontractor mobilization underruns; backfill efficiencies at K Area; efficiencies realized in performing peer review of human scenarios, DQO development, and reconnaissance sampling; FY04 rate rebill; and reduced estimate of retiree medical costs.

EAC TRENDS:

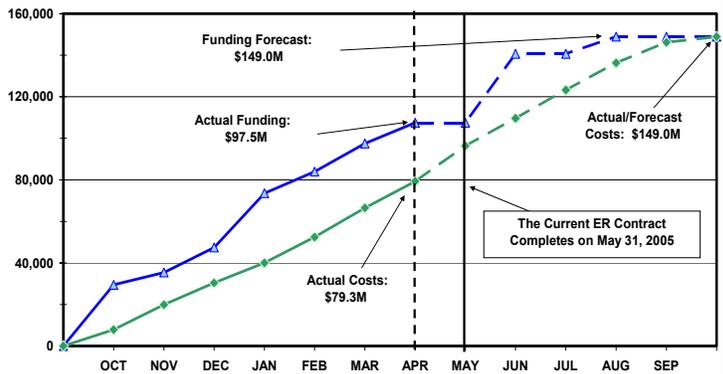
Current Month: (\$1,595K)
FYTD: (\$12,070K)

- Truck and pup operation efficiencies at 100-B/C.
- RPAS/118-K-1 subcontract mobilization performance.
- 300 Area facility characterization/deactivation less than planned.
- H Reactor gas wing demolition/loadout resources more than planned.
- FY04 rate rebill.
- FY04 fee less than forecast; reduced FY05 fee forecast.
- Legacy retiree medical cost less than planned.

TPA MILESTONES:

- M-93-24, Submit EE/CA for N Reactor ISS (due 9/30/06); **completed 10/14/04, nearly 2 years ahead of schedule.**
- M-16-48, Initiate Remedial Actions for 100-F Area Remaining Waste Sites (due 7/31/05); **completed 3/29/05; 4 months ahead of schedule.**
- C-16-06B, Submit Engineering Evaluation of Final Disposition of River Pipelines and Outfall Structures to Regulators (due 7/31/05); **completed 4/19/05; more than three months ahead of schedule.**
- C-16-06A, Submit B/C Risk Assessment Pilot Study to Regulators (due 7/31/05); **forecast on schedule.**
- M-93-25, Submit an Engineering Evaluation of Final Surplus Reactor Disposition to Regulators (due 9/30/05); **Draft A transmitted to RL on 4/27/05; RL to transmit to the regulators.**
- M-93-18, Complete H Reactor ISS (due 12/31/05); **forecast 10/4/05.**

FUNDING:



PERFORMANCE INCENTIVES:

- SPI fee = 1.09 FYTD through April.
- Complete 2 Gold Chart release sites by 3/31/05.
- Complete regrade/backfill of 116-N-3 Crib/Trench by 1/1/05. *Notices of Completion were transmitted to RL for review and approval for above two PIs.*
- Complete excavation and loadout of 5 waste sites by 3/31/05. *Complete; Notice of Completion is being prepared.*

ISSUES:

- Additional funding is required to maintain YTD production at Remedial Action dig sites.
- Chromium issues at 100-B/C RPAS Site 100-C-7 could impact completion of TPA Milestone M-16-45 (due 12/31/06).

ENVIRONMENTAL RESTORATION FACILITIES DECOMMISSIONING PROJECT

April 2005 Monthly Report

SAFETY:

FYTD: 8 first aids; 1 recordable-only; 1 lost restricted; 0 lost workday cases; 0 skin contaminations
Current Month: 2 first aids (1 sting; 1 superficial laceration)

HIGHLIGHTS:

H Reactor ISS:

- Continued concrete masonry unit (CMU) demolition.
- Commenced Zone 1 safe storage enclosure (SSE) roof steel fabrication.

190-DR:

- Continued above-grade waste and recycling loadout.
- Completed sludge removal and stem wall demolition.
- Commenced backfill and site grading.

100-N / 100-K Areas:

- Completed 107-N T-4 Tank size reduction and loadout.
- Continued 107-N Anion Exchanger removal preparations.
- Prepared 107-N Tank contents removal RFP.
- Continued 184-N Power House asbestos abatement.
- Commenced 1900-N Tank Farm piping isolation.
- Commenced 1900-N Filtered Water Tank demolition.
- Completed 181-N River Pumphouse characterization and mobilization.
- Commenced 181-N River Pumphouse asbestos removal.
- Completed 183-KW Chlorine Car Protection Building and 183.1-KW Head House characterization.
- Continued 183-KW mobilization preparations.
- Completed 100-K Area SAP.

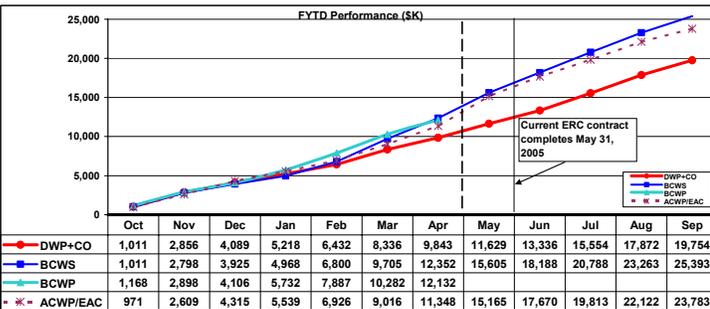
300 Area: (313 Building)

- Completed Demolition Readiness Assessment for 313 Building on 4/14/05; started demolition on 4/19/05.
- Provided area tour and interview for reporters/photographer from local newspaper.
- Completed 314 Building walkthroughs for deactivation and demolition preparation activities.

UPCOMING KEY ACTIVITIES:

- Commence H Reactor Zone 1 SSE roof installation.
- Complete all 190-DR demolition activities.
- Complete 313 asbestos disposal; commence disposal of demo debris.
- Complete 181-N River Pumphouse asbestos removal.
- Commence 183.1-KW Head House hazardous material removal.
- Initiate characterization (sample collection) in the 314 Building.
- Begin beryllium sampling in 314 Building.

PERFORMANCE:



- SV:** (\$220K); (1.8%). 300 Area facility characterization/deactivation and 190-DR demolition (complete) ahead of schedule; partially offset by 107-N sampling delays due to concerns of gaining building access/TRU assumptions, and H Reactor SSE drawings submittal slightly behind due to additional thermal analysis design issues.

- CV:** \$784K; 6.5%. Fewer resources utilized for accelerated 300 Area characterization than anticipated; fewer 100 Area S&M resources required than planned; partially offset by additional resources required for H Reactor gas wing demolition/loadout, pourbacks, and additional thermal analysis required.

EAC TRENDS:

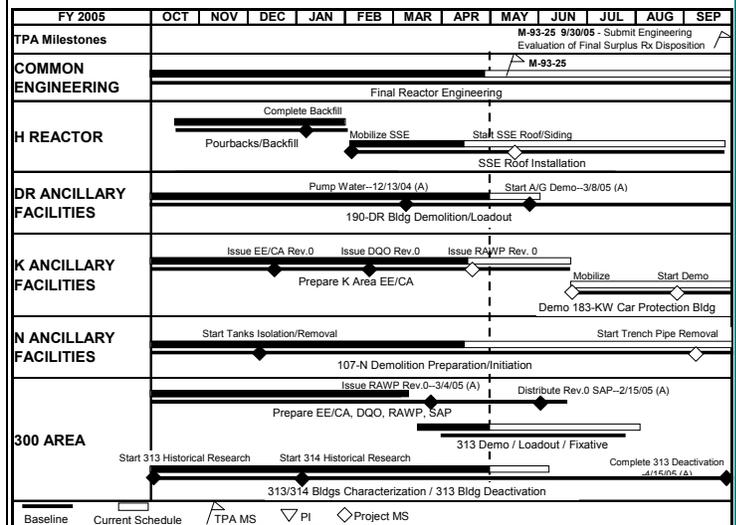
Current Month: \$522K
FYTD: (\$1,610K)

- 300 Area EE/CA resources and characterization/deactivation less than planned.
- H Reactor gas wing demolition/loadout resources more than planned.

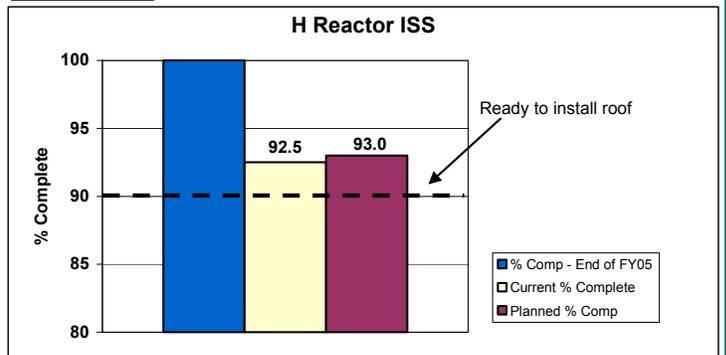
TPA MILESTONES:

- M-93-24, Submit EE/CA for N Reactor ISS (due 9/30/06); **completed 10/14/04, nearly two years ahead of schedule.**
- M-93-25, Submit an Engineering Evaluation of Final Surplus Reactor Disposition to Regulators (due 9/30/05); **Draft A transmitted to RL on 4/27/05; RL to transmit to the regulators.**
- M-93-18, Complete H Reactor ISS (due 12/31/05); **forecast 10/4/05.**

SUMMARY SCHEDULE:



ISS METRIC:



ISSUES:

None for this reporting period.

ENVIRONMENTAL RESTORATION REMEDIAL ACTION PROJECT

April 2005 Monthly Report

SAFETY:

FYTD: 12 first aids; 0 recordable; 0 lost workday cases
Current Month: 2 first aids (1 sting; 1 superficial laceration)

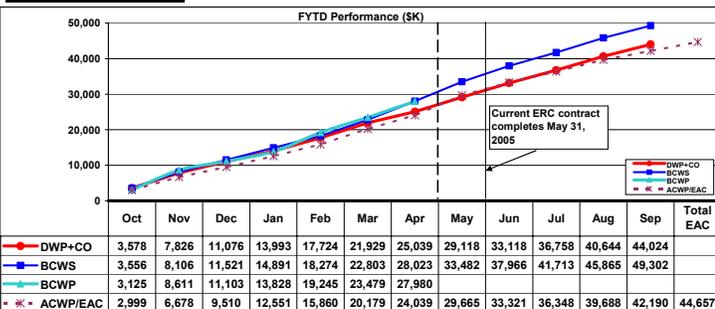
HIGHLIGHTS:

- Received RL concurrence (SER) for Audible Safety Analysis and Final Hazard Classification (ASA/FHC) for 118-B-1 and 118-C-1.
- Restarted loadout from 118-B-1 Burial Ground.
- Sprayed Fiber Bond material on the 118-B-1 and 118-C-1 Burial Grounds to enhance stabilization efforts.
- Continued documentation preparation/revisions for 118-B-1/118-C-1.
- Continued loadout from 100-C-7 hexavalent chromium waste site.
- Conducted pothole characterization at 100-C-7 and found additional contamination. Data is under evaluation.
- Continued loadout with trucks and pups from 100-B-1.
- Completed removal of 100-K Area effluent pipeline plumes.
- Continued remediation of 116-K-2 Mile Long Trench.
- Initiated backfill of the 116-KW-3 Retention Basin and west 100-KW-55 effluent pipelines.
- Continued review of bid proposals for 100-F Area Burial Grounds and Remaining Sites remediation. Initiated ERC trailer mobilization.
- Suspended 182-F excavation/stockpiling activities; sampling being performed to confirm site is clean.
- Completed removal of 116-N-1 boulder layer.
- Submitted 100-NR-1 RCRA permit modification to Ecology.
- Submitted 116-N-3 Certification of Closure to Ecology.
- Continued loadout of contaminated material from the 300-8 Aluminum Shavings Site.
- Flattened 618-2, 618-3, and 618-8 stockpiles; applied soil fixative.
- Reviewing 300 Area samples for additional nuclear elements and looking at revisions to work processes and required procedures.
- Completed 100-IU-2/100-IU-6 OU 60% Design Review.
- Transmitted River Pipelines ESD for RL/regulator review.
- Issued approved 118-B-3/118-B-2 CVP and WSRF for UPR-100-D-1.
- Issued 1 100-F Area PRSVP and 2 RSVPs for RL/regulator review.
- Issued 5 100-D Area RTD reports; 7 Draft B and 2 Draft A WIs.

UPCOMING KEY ACTIVITIES:

- Initiate readiness; restart excavation/sorting activities at 118-B-1 / 118-C-1 - June
- Treat mercury from 118-B-1 - TBD. Under evaluation.
- Initiate Horseshoe Landfill remediation - May.
- Complete remediation of 116-K-2 Mile Long Trench - August.
- Complete demolition of 116-N-1 horse trough and piping - June.
- Award 100-F Burial Ground and Remaining Sites subcontract - May.
- Complete 100-F Area confirmatory sampling documents - May.
- Complete 100-IU-2/100-IU-6 Final Design - June.
- Complete 100-D Work Instructions - May/June.
- Initiate documents (mid-May) for 100-D confirmatory sampling - July.
- Initiate 100 D Area 60% Design Review - July.
- Complete and issue 116-C-3 engineering study - July.

PERFORMANCE:



- SV:** (\$43K); (0.2%). Accelerated excavation and loadout at B/C Remaining Sites and RPAS sites; accelerated backfill at 116-K-1, 116-K-3, and 100-DW-55 effluent pipeline. Partially offset by delays on suspended work at 118-K-1, 118-B-1, and 118-C-1 Burial Grounds and 300 Area Burial Grounds, 618-3 and 618-8; BCP in progress to defer 118-K-1 scope to FY06.
- CV:** \$3,941K; 14.1%. Efficiencies achieved by truck and pup operations at B/C RPAS and Remaining Sites; 100-B/C RPAS and 118-K-1 subcontract mobilization performance better than DWP; backfill efficiencies at K Area; labor underruns throughout all RA sites due to resource limitations; reversal of FY04 100-NR overstated accrual; 116-C-3 analytical efficiencies.

EAC TRENDS:

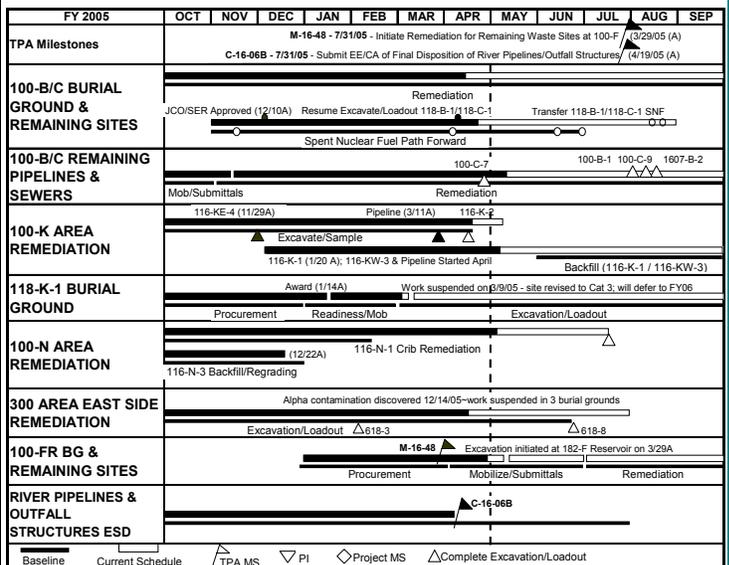
Current Month: (\$1,056K)
FYTD: (\$4,644K)

- RPAS and 118-K-1 subcontract mobilization performance better than DWP; truck and pup efficiencies at B/C Remaining Sites and RPAS Site 100-B-1; 116-C-3 field sampling and laboratory efficiencies; backfill efficiencies at K Area; reversal of FY04 100-NR overstated accrual.

TPA MILESTONES/COMMITMENTS:

- M-16-48, Initiate Remedial Actions for 100-F Area Remaining Waste Sites (due 7/31/05); complete 3/29/05, 4 months ahead of schedule.
- C-16-06B, Submit Engineering Evaluation of Final Disposition of River Pipelines and Outfall Structures to Regulators (due 7/31/05); complete - ESD (Draft A) was transmitted to RL on 4/7/05; RL forwarded to regulators on 4/19/05.

SUMMARY SCHEDULE:



ISSUES:

- Additional funding is required to maintain YTD production at Remedial Action dig sites.
- Chromium issues at 100-B/C RPAS Site 100-C-7 could impact completion of TPA Milestone M-16-45 (due 12/31/06).

ENVIRONMENTAL RESTORATION WASTE OPERATIONS PROJECT

April 2005 Monthly Report

SAFETY:

FYTD: 4 first aids; 2 lost restricted; 0 lost workday cases
Current Month: 1 first aid (abrasion)

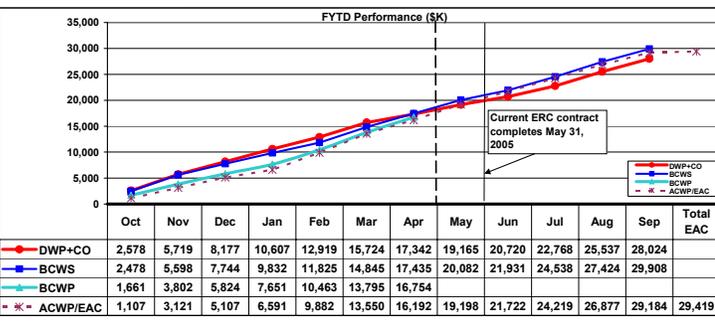
HIGHLIGHTS:

- Received 112,093 tons of waste at ERDF during April; 617,136 tons during FY05; 5,692,859 tons of contaminated material have been disposed in ERDF since operations began in July 1996.
- Suspended operations on 8 separate days due to inclement weather.
- To date, 11,914 drums (out of 12,224) containing waste from 183-H have been received at ERDF; 5,070 have required treatment.
- Drummed LLW from 218-W-4C retrieval project will now be sent off-site for treatment, prior to ERDF disposal. Equipment and materials associated with previously planned encapsulation vaults for this waste stream will be demobilized.
- Implemented additional controls for receipt and disposal of alpha-contaminated waste from 100 and 300 Area Burial Grounds.
- Initiated treatability tests for Land Disposal Restricted (LDR) wastes (lead and chromium-contaminated soil) that will be received from 100-B/C.
- Preparing to receive beryllium-contaminated waste from demolition of 313 Building. Job specific work plans, specialized training, and medical monitoring are being established to facilitate initial waste receipts in early May.
- Received bids for a Waste Operations modular office building to be located at ERDF. A site near the entrance to the Transportation yard has been selected. Design engineering for site preparation and utility connections are underway.
- Provided the Gravity Collection Lysimeter Monitoring Plan for ERDF Cells 5/6 to RL and EPA.
- Continued to suspend canister waste shipments from SNF K-Basins Project due to questions raised about characterization of fuel canisters.

UPCOMING KEY ACTIVITIES:

- Develop alternate methods for treating waste from the Effluent Treatment Facility (ETF), now that encapsulation vaults will no longer be available.
- Initiate receipt and disposal of beryllium-contaminated waste from 313 Building.
- Complete 183-H drum disposal.

PERFORMANCE:



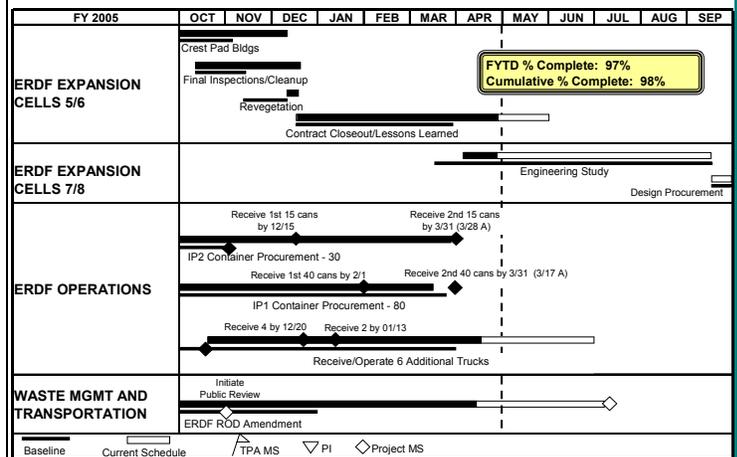
- SV:** (\$682K); (3.9%). ERDF delays in additional office space procurement.
- CV:** \$562K; 3.4%. Labor underruns in direct project support and transportation/disposal.

EAC TRENDS:

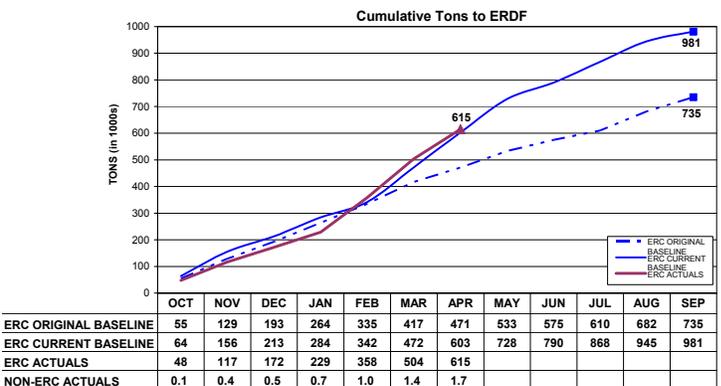
Current Month: (\$538K)
FYTD: (\$490K)

- Increased cost to support trucks and pups campaign.
- Decrease in estimate to macroencapsulate waste from 100-B/C and 300 Area.
- Decrease in direct project support.

SUMMARY SCHEDULE:



ERDF TONNAGE:



ISSUES:

None for this reporting period.

ENVIRONMENTAL RESTORATION RISK ASSESSMENT AND SITE CLOSURE PROJECT

April 2005 Monthly Report

SAFETY:

No first aid, recordable, or lost workday cases experienced FYTD.

HIGHLIGHTS:

100-B/C Pilot:

- Issued Rev. 0 of the 100-B/C Pilot Project Data Summary for 2003 and 2004 (BHI-01724).
- Completed internal review of the draft 100-B/C Pilot Project Risk Assessment Report. The Draft A Report is due to RL on June 22.

100/300 Area:

- Received RL and regulator approval for Sample Analysis Instruction for Tribal Plant Sampling in Support of the 100 Area and 300 Area Component of the River Corridor Baseline Risk Assessment (BHI-01754, Rev. 0).
- Began sampling of Tribal specific plants for the 100 Area and 300 Area risk assessment on April 19. Samples were sent to the laboratory for analysis.
- Completed the draft 100 Area and 300 Area Component of RCBRA Sampling and Analysis Plan (DOE/RL-2005-42).
- Revised the fourth human-use scenarios (recreational) based on local EPA comments; sent to EPA Region 10 for peer review.
- Continuing river conductivity surveys, but the high water is still impeding progress.
- Revised River Corridor Baseline Risk Assessment Stack Air Emissions Deposition Scoping Document (past deposition of contaminants from stack releases) and provided to regulators for review.

Columbia River Component:

- Held the fifth workshop on the Existing Data Compilation/Evaluation task on April 19. This workshop summarized information collected to date and discussed/resolved issues encountered in conducting this task.
- Coordinated comments on the decisional draft of the Hanford Site Risk Assessment Integration Strategy (DOE/RL-2005-37) from RL, ORP, EPA, Ecology, and Trustees on April 19. Initiated planning to finalize the document and begin developing the risk integration process.
- Incorporated regulatory, stakeholder, and public comments received on the working draft of the Columbia River Component Risk Analysis Work Plan (DOE/RL-2005-09) and issued the draft for internal review.

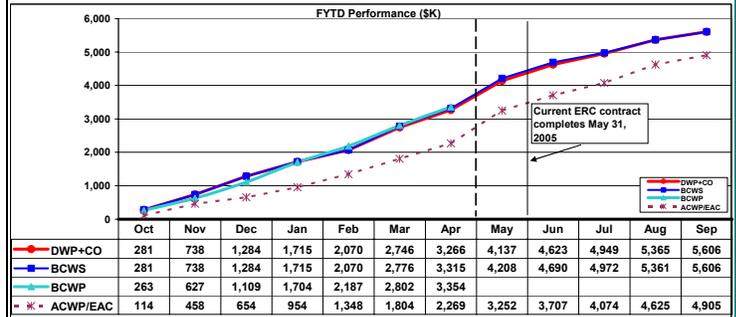
Closure Activities:

- Completed a working session with RL and FH to review the cross-connection testing information for the transition of the 300 Area Sanitary Sewer to the city of Richland.
- Presented the preliminary results for the 300-FF-1 Orphan Sites Evaluation task to RL and EPA on April 12.
- Completed WIDS packages and submitted to FH on April 21 for three new waste sites in the 300 Area.

UPCOMING KEY ACTIVITIES:

- Revise recreational scenario based on EPA Region 10 peer review. Complete Wanapum subsistence scenario.
- Revise the River Corridor Baseline Risk Assessment Stack Air Emissions Deposition Scoping Document. Obtain Washington Department of Health concurrence, and forward to Trustees.
- Complete field walkdown for the 100-F Area.
- Complete historical document reviews for 100-FR-1/2 OUs.

PERFORMANCE:



- **SV:** \$39K; 1.2%. Ahead of schedule on B/C Pilot Risk Assessment report, specifically the decisional draft comment incorporation.
- **CV:** \$1,085K; 32.3%. Efficiencies realized in performing peer review of human scenarios, DQO development, and reconnaissance sampling. Positive variance to date will be eroded slightly by FY-end based on workscope remaining to be completed.

EAC TRENDS:

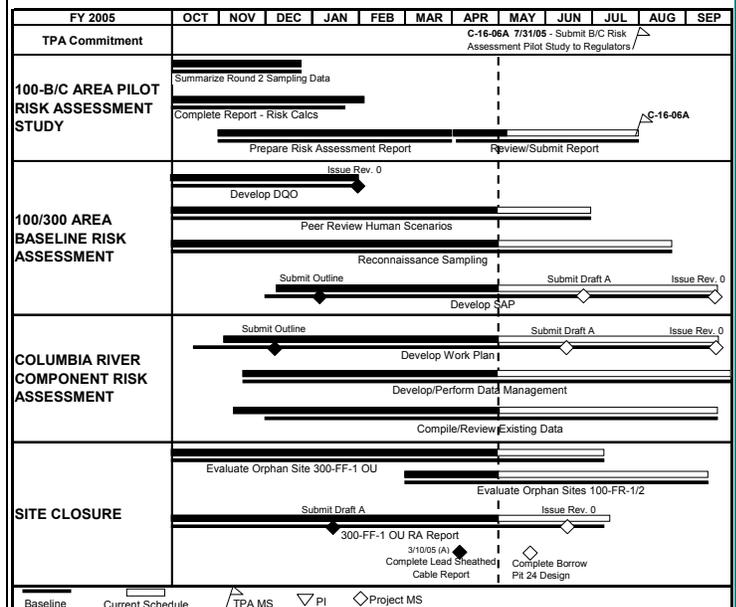
Current Month: \$0K
FYTD: (\$701K)

- Efficiencies realized in performing peer review of human scenarios, DQO development, and reconnaissance sampling. Efficiencies will result in a positive variance at completion and have been reflected in the EAC.

TPA COMMITMENTS:

C-16-06A, Submit B/C Risk Assessment Pilot Study to Regulators (due 7/31/05); *forecast on schedule.*

SUMMARY SCHEDULE:



ISSUES:

None for this reporting period.

ENVIRONMENTAL RESTORATION MISSION SUPPORT

April 2005 Monthly Report

SAFETY:

FYTD: 1 first aid; 0 recordable-only; 0 lost workday cases
Current Month: None

HIGHLIGHTS:

Safety and Health:

- Completed the first ERC Quarterly Safety Survey that included participation by 235 craft and non-manual employees. Results were generally positive, with several areas for improvement.
- Piloted the VPP Communication Improvement Initiative at three project locations.
- Submitted to RL the Occurrence Reporting Processing System Quarterly Performance Analysis Report.
- Developed FDP hazards recognition training program.

Technical Services:

- Technology Applications is continuing evaluation on the performance of beryllium fixatives to support the FDP, and dig face and air monitoring equipment to support burial ground fuel characterization needs, and dust/soil stabilization control products for the Remedial Action Project.
- Submitted Hanford Site Air Operating Permit renewal application to the regulatory agencies.
- Completed the self assessment for Analytical Field Services compliance with the ERC Chain of Custody procedures.
- Completed Phase I of the EPCRA Toxic Release Inventory Report which includes quantities of listed toxic chemicals used by the ERC during the calendar year.
- Provided sample/data management support – collected 450 samples, issued 13 sample authorization forms (SAF), issued 5 sample disposition records (SDR), and validated 1 data packages.

Planning and Controls:

- Initiated planning for FY06/07 Detailed Work Plan (DWP).

Business Services:

- Completed 4 independent assessments including fall protection, information security program, RadCon self assessment program, and readiness assessment program. Corrective Action Requests were prepared for the assessments.

UPCOMING KEY ACTIVITIES:

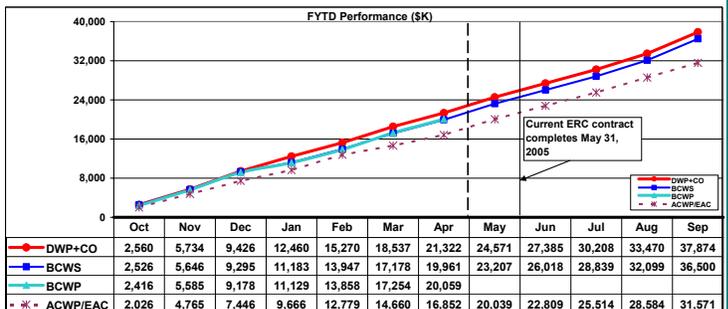
- Initiate training on FDP hazards recognition program - May.
- Complete Phase II EPCRA Toxic Release Inventory Report - July.

ASSESSMENTS:

FY 2005 ERC Assessment Data								
Assessments	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Scheduled	17	24	22	25	20	24	21	20
Scheduled / Performed	14	18	18	20	16	19	18	
Past Due Completed	4	0	5	3	4	3	3	
Unscheduled / Performed	3	5	5	3	4	3	2	
Total Performed	21	23	28	26	24	25	23	

None for this reporting period.

PERFORMANCE:



- SV:** \$98K; 0.5%. Insignificant.
- CV:** \$3,206K; 16.0%
 - FY04 rate rebill.
 - Received reduced estimate of retiree medical cost portion of total Site medical from the Site plan administrator.

EAC TRENDS:

Current Month: (\$854K)

FYTD: (\$4,928K)

- FY04 rate rebill.
- Reduced FY05 fee forecast.
- FY04 fee less than forecast.
- Legacy retiree medical cost less than planned.
- Regulatory Support underrun due to more direct project support.
- Cost efficiencies in Safety and Health and Project Controls.

ISSUES:

None for this reporting period.

ENVIRONMENTAL RESTORATION GENERAL SUPPORT

April 2005 Monthly Report

SAFETY:

FYTD: 0 first aids; 0 recordable-only; 0 lost workday cases

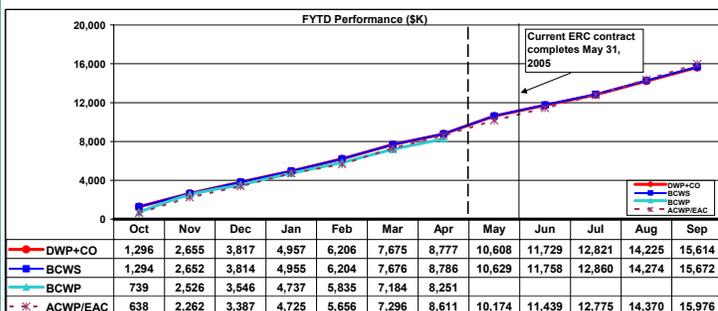
HIGHLIGHTS:

- Began flowcharting ERC Training work processes to reduce errors, ensure continuity of service, and identify opportunities to streamline the processes.
- Completed the 2005 Affirmative Action Plan.
- Reviewed keyless entry systems for installation on the Hanford Square buildings.
- Performed fire system repairs. One hydrant was replaced and two unused fire hydrants were deactivated.
- Re-established a functional backup for the financial system.
- Began development of the cost and schedule for relocating the server room.
- Continued deployment of monitors, PCs, and printer refresh to the outer areas.

UPCOMING KEY ACTIVITIES:

- Installation of ERDF trailer with data and utilities.
- Construction of the server room.
- Begin work on the FY06/07 Detailed Work Plan.
- Provide support to a variety of audits from DCAA, Internal Audit, and outside auditors.
- Begin computer-based charging practice training for all ERC non-manual employees.

PERFORMANCE:



- **SV:** (\$535K); (6.1%). Postponement of system upgrades; server room move.
- **CV:** (\$360K); (4.4%). Overrun mainly due to more short-term vehicle leases than anticipated. Planned to lease 36 vehicles; currently leasing 64. Forecasting 69 leased vehicles by the end of June.

EAC TRENDS:

Current Month: \$331K

FYTD: \$303K

- Additional leased vehicles.

CONTRACT METRIC:

	Goal	FYTD	Apr 05
Small Business	50.0%	66.1%	70.5%
Disadvantaged	6.5%	13.0%	10.5%
Woman-Owned	2.5%	2.8%	2.2%
Veteran-Owned	0.02%	0.79%	1.46%
SD Veteran-Owned	0.02%	0.06%	0.16%
Hubzone Certified	0.05%	5.75%	1.05%

Total P-Cards for March: \$ 406,668 (374 actions)

Total March Commitments: \$ 3,512,701 (32 actions)

Total FY05 Commitments: \$45,194,928

ISSUES:

- Costs for training at HAMMER continue to rise due to the 300 Area needs of asbestos/beryllium and respiratory training. Additionally, field engineers are now required to take 40-hour Hazardous Waste and Rad Worker Training. We have identified a subcontracted source for 40-hour training at a flat rate of \$650 per student, but we are required to use HAMMER-provided training first at a cost of \$1,147.04 per student.