HANFORD SITE

Environmental Restoration Contract

Monthly Performance Report

March 2004

Department of Energy
Richland Operations Office

Bechtel Hanford, Inc.
Environmental Restoration Contractor

E0404040

ENVIRONMENTAL RESTORATION
EXECUTIVE SUMMARY

March 2004 Monthly Report

SAFETY:

During the period October 1, 2003 through March 31, 2004, the ERC experienced 18 first aid incidents, 2 lost/restricted incidents, 1 recordable-only incident, and 1 lost away injury, which equates to having **90% of our workdays injury free**. DOE-HQ has delayed the on-site verification review of ERC's application for VPP recognition.

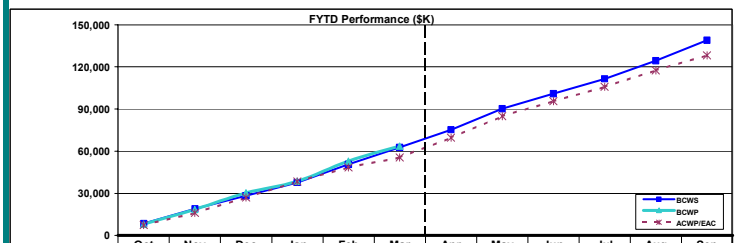
HIGHLIGHTS:

- Completed demolition/loadout of H Reactor FSB.
- Awarded contract for H Reactor gas wing explosive demolition.
- Initiated EE/CA preparation for 105-N/109-N and 100 K Area ancillary facilities (accelerated scope).
- Completed overburden removal/initiated remediation at 118-B-1 Burial Ground (BG); initiated overburden removal at 118-C-1 BG.
- Received regulator approval for ERDF disposal of aluminum jacketed lead/cadmium pieces without sorting.
- Completed backfill of pipeline trenches south of B Avenue and 5 accelerated septic waste sites.
- Completed backfill of both KE / KW Condensate Cribs.
- Completed bid evaluation for 116-N-1 Crib remediation.
- Received regulator comments on 300-FF-2 and 100 Area RDRs/SAPs.
- Completed off-site treatment of depleted uranium chips-in-oil drummed waste (from 618-4 Burial Ground).
- Commenced ERDF Cells 5/6 admix production (14% complete) and placement (7.8% complete).
- Completed 100/300 Area risk assessment rad surveys at 100 F/ 300 Areas; 100 D/H Areas 95% complete; 100 K in process.
- Issued 100 B/C Pilot Rev. 0 of Conceptual Site Model Report.

UPCOMING KEY ACTIVITIES:

- Award subcontract for H Reactor SSE design/construction - May.
- Complete demolition of 1304-N Tank / 1300-N Basin - April.
- Award 116-N-1 Crib remediation contract and begin mobilization.
- Initiate remediation on the 116-K-2 Mile Long Trench in April.
- Issue 300-FF-2 East Side Remediation Design in April.
- Procure IP-2 waste containers for shipping higher activity waste that meet new DOT regulations effective in October.
- Prepare profiles for returning treated uranium chips-in-oil waste to Hanford for disposal in ERDF (M-16-03I).
- Place draft of 100/300 Area General Work Plan Sections 3, 4, and 5 on Web page for Tribes and stakeholders review.
- Provide draft 100 B/C Pilot Field Sampling Plan for 2004 sampling to RL/regulators for review. Initiate sampling.

PERFORMANCE:



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
BCWS	8,416	18,963	28,271	37,620	50,584	62,594	75,246	90,209	100,945	111,505	124,361	138,949
BCWP	8,002	18,545	30,219	38,577	52,901	63,640						
ACWP/EAC	7,365	15,947	27,002	38,359	48,390	55,476	69,598	84,945	95,550	105,798	117,613	128,288

- **SV:** $1,046K; 1.7%. 300 Area backfill/regrade completed significantly ahead of schedule; B/C Burial Ground remediation ahead of schedule due to revised work approach; offset by delays in ERDF expansion admix production/placement and ERDF Operations/Transportation.
- **CV:** $8,164K; 12.8%. 300 Area backfill/regrade subcontract award less than plan; favorable settlement for previous site subcontract litigation; fewer resources required by DR Ancillary facilities D&D, F Reactor, and 100 Area S&M; prior-year rebill accounting adjustments; offset by increased uranium chips-in-oil drum treatment costs.

EAC TRENDS:

Current Month: ($1,828K)
FYTD: ($10,661K)

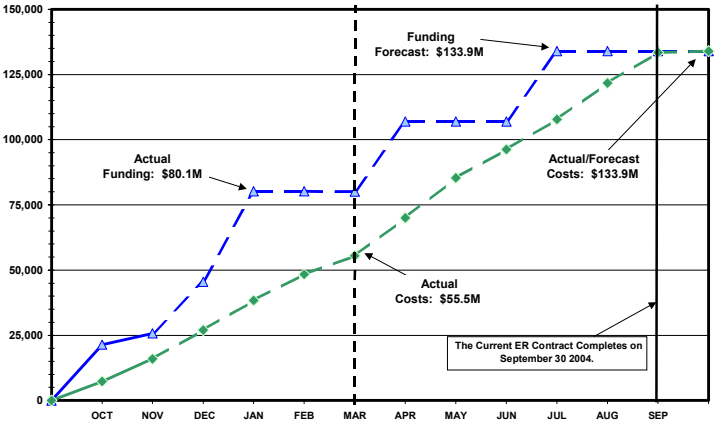
- Labor reductions at N Area, 300 Area, Group 4, and 100 Area S&M; 300 Area backfill/regrade efficiencies; favorable settlement for previous site subcontract litigation; prior-year rebill accounting adjustments.

TPA MILESTONES:

Three TPA milestones were scheduled for completion during FY04:

- M-16-03H, Complete 300 Area regrade (due 6/30/04); *completed 2/19/04.*
- M-16-26E, Complete 100 B/C pipeline excavation (due 9/30/04); *completed 11/5/03.*
- M-93-11, Complete F Reactor ISS (due 9/30/04); *completed 1/15/04.*

FUNDING:



PERFORMANCE INCENTIVES:

- SPI = 1.11 FYTD through March, which is greater than 80%.
- Remove a Gold Chart radiological facility by 3/1/04. *Demolished above-grade portion of 1304-N Tank. Tank base will remain in place due to upcoming 1300-N Basin demolition. Expect completion by 4/7/04.*
- Complete 10 Gold Chart release sites by 3/1/04. *Completed 2/23/04.*
- Complete 300-FF-1/618-5 Burial Ground regrade by 3/1/04. *Completed 2/19/04.*

ISSUES:

- Non-ERC Hanford waste to ERDF acceptance criteria.
- New DOT radiological shipping requirements (10/01/04).

GREEN TEXT = AHEAD OF SCHEDULE
RED TEXT = BEHIND SCHEDULE

Bechtel Hanford, Inc.
Environmental Restoration Contractor

ENVIRONMENTAL RESTORATION
FACILITIES DECOMMISSIONING PROJECT

March 2004 Monthly Report

SAFETY:

- FYTD: 8 first aids; 1 recordable-only; 1 lost restricted; 0 lost workday; 0 skin contaminations
- Current Month: 4 first aids (contusions/irritation); 1 lost restricted (strain)

HIGHLIGHTS:

H Reactor:
- Completed demolition/loadout of FSB.
- Awarded contract on March 26 for gas wing explosive demolition.

D Reactor:
- Commenced steel erection for SSE on March 31.

1304-N Emergency Dump Tank:
- Completed demolition of ~ 75% of below-grade stem wall. Remainder of wall will be removed along with dump basin.
- Continuing demolition debris removal.

1300-N Emergency Dump Basin:
- Completed development of Task Instruction.
- Held initial worker briefing to discuss conceptual path forward and review historical documentation.

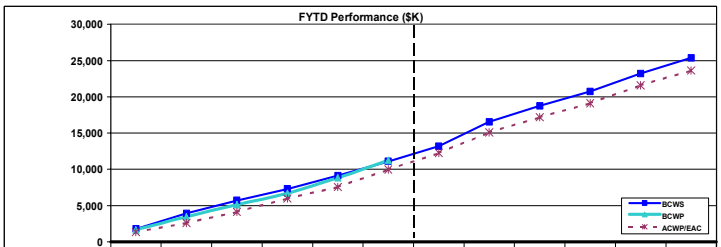
1714-N Storage Facility:
- Removed 26 tons of lead and shipped to ERDF for disposal.

Other:
- Initiated EE/CA preparation for 105-N/109-N and 100 K Area ancillary facilities (accelerated scope).

UPCOMING KEY ACTIVITIES:

- Award subcontract for H Reactor SSE design/construction - May.
- Complete explosive demolition of H Reactor gas wing - May.
- Complete demolition/loadout of 1304-N tank - April.
- Commence demolition of 1300-N dump basin - April.

PERFORMANCE:



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
BCWS	1,758	3,903	5,690	7,271	9,104	11,075	13,180	16,539	18,744	20,740	23,202	25,344
BCWP	1,636	3,442	5,117	6,693	8,836	11,224						
ACWP/EAC	1,337	2,583	4,103	5,963	7,553	9,950	12,226	15,089	17,168	19,094	21,586	23,628

- **SV:** $149K; 1.3%. D Reactor SSE ahead of schedule; offset by late start for H Reactor gas wing demolition (resources utilized for FSB demolition which was impacted by inclement weather).
- **CV:** $1,274K; 11.4%. Fewer resources required for 100 Area S&M. Less project support/oversight required for DR ancillary facilities D&D, F Reactor, and less miscellaneous sampling required.

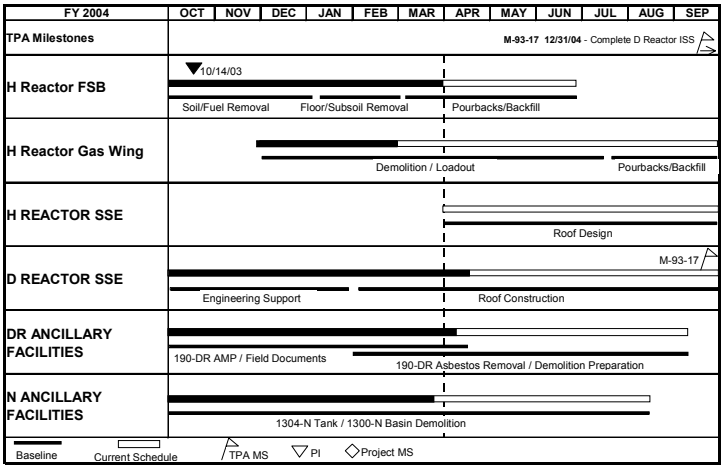
EAC TRENDS:

Current Month: ($504K)
FYTD: ($1,716K)
- 100 Area S&M utilizing fewer resources than expected.
- 117-DR demolition/loadout efficiencies.

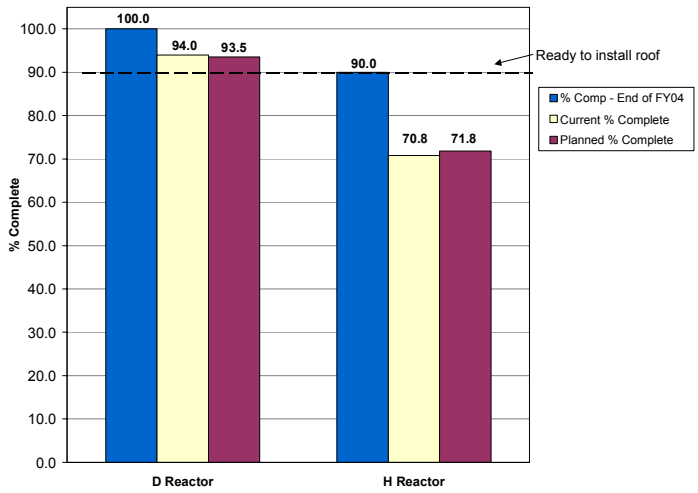
TPA MILESTONES:

- M-93-11, Complete F Reactor ISS (due 9/30/04); *completed 1/15/04, more than 8 months ahead of schedule. (Physical ISS work completed in August; regulators approved S&M Plan on 1/15/04.)*
- M-93-17, Complete D Reactor ISS (due 12/31/04); *forecast 9/30/04.*

SUMMARY SCHEDULE:



ISS METRIC:



PERFORMANCE INCENTIVES:

Remove a Gold Chart radiological facility by 3/1/04. *Demolished above-grade portion of 1304-N Tank; began loadout to ERDF. Tank base will remain in place due to upcoming 1300-N Basin demolition. Expected completion date is 4/7/04.*

ISSUES:

None for this reporting period.

GREEN TEXT = AHEAD OF SCHEDULE
RED TEXT = BEHIND SCHEDULE

Bechtel Hanford, Inc.
Environmental Restoration Contractor

ENVIRONMENTAL RESTORATION
REMEDIAL ACTION PROJECT

March 2004 Monthly Report

SAFETY:

FYTD: 3 first aids; 0 recordable; 0 lost workday cases
Current Month: None

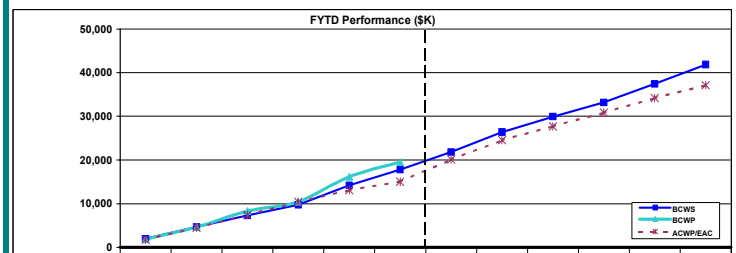
HIGHLIGHTS:

- Completed overburden removal and initiated remediation at 118-B-1 Burial Ground; initiated overburden removal at 118-C-1 BG.
- Received regulator approval for ERDF disposal of aluminum jacketed lead/cadmium pieces without sorting.
- Initiated remediation at 600-232 Electrical Laydown Yard site (90% complete).
- Completed backfill of pipeline trenches south of B Avenue and 5 accelerated septic waste sites.
- Continued remediation of 116-KE-4 Retention Basin and 100-K pipelines.
- Completed backfill of the KE/KW Condensate Cribs.
- Completed confirmatory sampling activities associated with two 600 Area Remaining Sites.
- Completed bid evaluation for 116-N-1Crib remediation.
- Commenced highway mods and electrical upgrades to support upcoming work at the 300 Area.
- Continued to prepare for field implementation at 618-7 BG. Addressing issues with beryllium, security, and safe operations.
- Received regulator comments on 300-FF-2 and 100 Area RDRs/SAPs.
- Received approval for 100 Area Remaining Sites Waste Designation DQO.
- Issued Occurrence Report on 116-C-3 Chemical Tanks for potential increase in radionuclide inventory related to Authorization Basis.
- EPA conducted an inspection of the 100 B/C Burial Ground radiological air monitoring program on March 31; no deficiencies were noted.

UPCOMING KEY ACTIVITIES:

- Award 116-N-1 Crib remediation contract and begin mobilization.
- Complete B/C Remaining Sites Pipelines/Sewers Design in April.
- Initiate remediation on the 116-K-2 Mile Long Trench in April.
- RL/regulator approval of 100 Area Remaining Sites / 300-FF-2 ESDs in April.
- Issue 300-FF-2 RDR/SAP in April; 100 Area RDR/SAP in May.
- Issue 300-FF-2 East Side Remediation Design in April.
- Issue 300 Area Unrestricted Land Use ROM Cost Estimate in April.
- Issue 100 D Area chromium sample plan and implement field sampling in April.

PERFORMANCE:



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
BCWS	1,958	4,680	7,295	9,752	14,205	17,775	21,840	26,393	29,930	33,172	37,427	41,855
BCWP	1,830	4,652	8,318	10,460	16,167	19,540						
ACWP/EAC	1,783	4,458	7,438	10,384	13,115	15,026	20,116	24,505	27,727	30,841	34,182	37,111

- **SV:** $1,765K; 9.9%. 300 Area backfill/regrade completed significantly ahead of schedule. B/C Burial Ground remediation ahead of schedule due to revised work approach.
- **CV:** $4,514K; 23.1%. 300 Area backfill/regrade subcontract award less than plan; N Area final contract closeout less than planned; favorable settlement for previous site subcontract litigation.

EAC TRENDS:

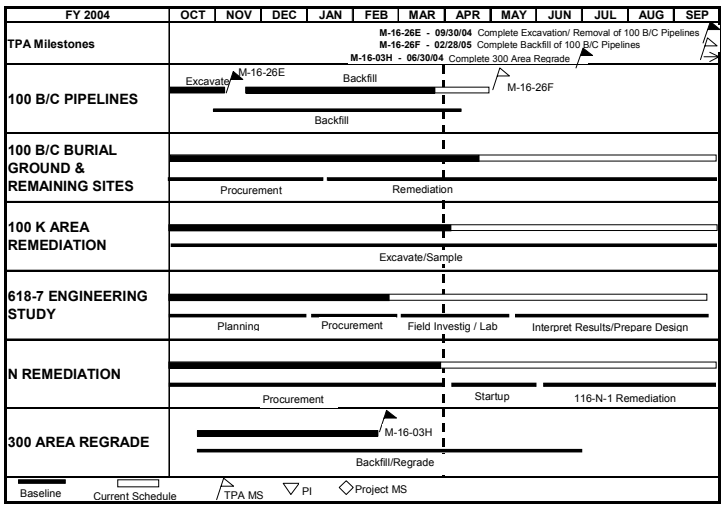
Current Month: ($1,297K)
FYTD: ($4,744K)

- Labor reductions at N Area, 300 Area, and Group 4; 300 Area backfill/regrade subcontract efficiencies; favorable settlement for previous site subcontract litigation.

TPA MILESTONES:

- M-16-03H, Complete 300-FF-1, 618-4, and 618-5 Burial Ground regrade (due 6/30/04); *completed 2/19/04, more than 4 months ahead of schedule.*
- M-16-26E, Complete excavation/removal of 100 B/C pipelines (due 9/30/04); *completed 11/5/03, nearly 11 months ahead of schedule.*
- M-16-26F, Complete backfill of 100 B/C pipelines (due 2/28/05); *forecast 4/30/04*.

SUMMARY SCHEDULE:



PERFORMANCE INCENTIVES:

- Complete 10 Gold Chart release sites by 3/1/04. *Completed on 2/23/04.*
- Complete 300-FF-1/618-5 Burial Ground regrade by 3/1/04. *Completed on 2/19/04.*

ISSUES:

- New DOT radiological shipping requirements (10/01/04).

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Bechtel Hanford, Inc.
Environmental Restoration Contractor

ENVIRONMENTAL RESTORATION
WASTE OPERATIONS PROJECT

March 2004 Monthly Report

SAFETY:

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

Occurrences:

- Hoisting cable failed allowing a full roll-on/roll-off waste container to roll part way off the back of a disposal subcontractor's shuttle truck and contact the ground. There were no injuries or releases to the environment. (RL-ERDF-2004-0003)

HIGHLIGHTS:

- Received 43,822 tons of waste at ERDF during March; 221,402 tons during FY04; 4,739,166 tons of contaminated material have been disposed in ERDF since operations began in July 1996.
- Suspended ERDF operations on five separate days in March due to high winds.
- Completed off-site treatment of depleted uranium chips-in-oil drummed waste (from 618-4 Burial Ground).
- Resumed treatment of 183-H Basin waste, utilizing revised work methods to address dust issues and facilitate release of waste from the drums.
- Received and disposed of 12 additional concrete wall/roof slabs from 233-S.
- Commenced admix production on March 16, with 19,938 tons produced since project inception. Production is 14% complete with an estimated 122,262 tons remaining to be produced.
- Commenced admix placement on March 18, with 11,060 tons placed since project inception. Placement is 7.8% complete with an estimated 131,140 tons remaining to be placed.
- Completed surveys of control points for the bottom of Cells 5/6 and for Cell 5 lysimeter elevations.
- Initiated lysimeter liner installation.
- Completed construction of the north and south berms.
- Completed Phase I of a Value Engineering Study for the TRU Waste Retrieval Project. In Phase I, the team evaluated and ranked the technical basis behind nine reasonable options, and eliminated four of these options based on overall ranking.
- Continued development and implementation of the integrated Waste Management schedule.

UPCOMING KEY ACTIVITIES:

- Procure IP-2 roll-on/roll-off waste containers for shipping higher activity waste from 100-N Cribs and for compliance with newly promulgated regulations that become effective in October.
- Conduct bench-scale testing of another less costly formula for 183-H Basin waste treatment.
- Prepare profiles for returning treated uranium chips-in-oil waste to Hanford for disposal in ERDF (M-16-03I).
- Commence geomembrane placement in April.
- Begin Phase II of the Value Engineering Study for the TRU Waste Retrieval Project the week of April 12 to evaluate the remaining five options and calculate life cycle costs.

TPA MILESTONES:

M-16-03I, Complete treatment of drummed waste from 618-4 Burial Ground (due TBD)

PERFORMANCE:

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
BCWS	2,295	5,254	7,727	10,469	13,676	17,711	21,679	25,925	28,547	31,549	34,972	38,222
BCWP	2,168	5,403	9,356	11,435	14,355	16,784						
ACWP/EAC	2,014	4,298	8,526	12,557	15,828	17,868	22,017	27,276	30,183	33,039	36,273	39,283

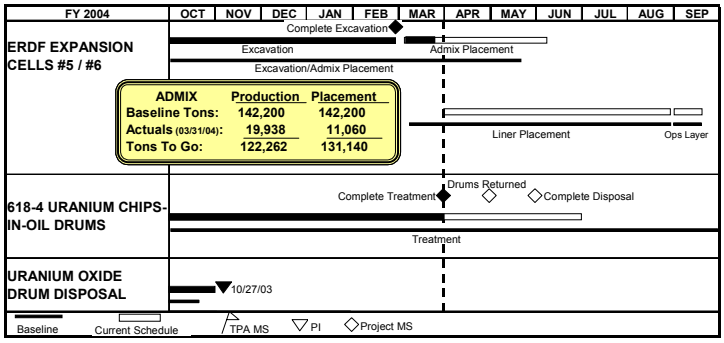
- **SV:** ($927K); (5.2%). Uranium chips-in-oil drum treatment ahead of schedule; offset by delays in ERDF expansion admix production/placement and Operations/Transportation.
- **CV:** ($1,084K); (6.5%). Increase in uranium chips-in-oil treatment costs.

EAC TRENDS:

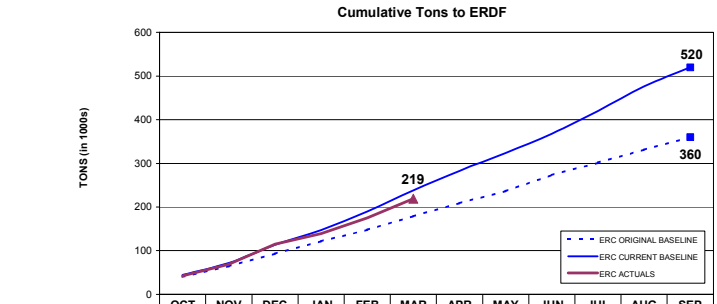
Current Month: ($148K)
FYTD: $1,061K

- Increased cost for treatment/disposal of uranium chips-in-oil.

SUMMARY SCHEDULE:



ERDF TONNAGE:



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
ERC ORIGINAL BASELINE	40	65	93	122	148	179	209	236	273	302	331	360
ERC CURRENT BASELINE	45	72	113	147	190	238	283	324	368	420	476	520
ERC ACTUALS	42	69	115	139	175	219						
NON-ERC ACTUALS	0.6	1.2	1.9	2.1	2.4	2.8						

ISSUES:

- Non-ERC Hanford Waste to ERDF. Evaluate the acceptance criteria of Hanford Site waste disposal.
- Efforts to support FH on TRU Waste Retrieval Project - M-91-40.

GREEN TEXT = AHEAD OF SCHEDULE
RED TEXT = BEHIND SCHEDULE

Bechtel Hanford, Inc.
Environmental Restoration Contractor

ENVIRONMENTAL RESTORATION
RISK ASSESSMENT AND SITE CLOSURE PROJECT

March 2004 Monthly Report

SAFETY:

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

HIGHLIGHTS:

100/300 Area:

- Continued development of General Work Plan for the River Corridor baseline risk assessment.
- Completed internal reviews and posted draft of Work Plan Sections 1 and 2 on Web page for Tribes and stakeholders review.
- Completed river shore rad surveys at 100 F and 300 Areas; 100 D and 100 H Areas are 95% complete. Rad surveys at 100 K Area are in process.

100 B/C Pilot:

- Completed Computational Methods for Risk Assessment. Combined it with 100/300 Area Work Plan as an efficiency.
- Issued Rev. 0 of the Conceptual Site Model.

Other:

- Transmitted lead-sheathed Cable Sampling and Analysis Plan to RL and EPA for approval.
- Held Initial planning meeting for the Columbia River Component of the River Corridor Baseline Risk Assessment Project. Submitted draft Preliminary Basis and Assumptions on Project Scope to RL, EPA, and Ecology for internal review.

UPCOMING KEY ACTIVITIES:

100/300 Area:

- Place draft of General Work Plan Sections 3, 4, and 5 on Web page for Tribes and stakeholders review.
- Receive complete Data Compilation document from PNNL.
- Complete all river shore radiation surveys at 100 D, 100 H, and 100 K Areas.

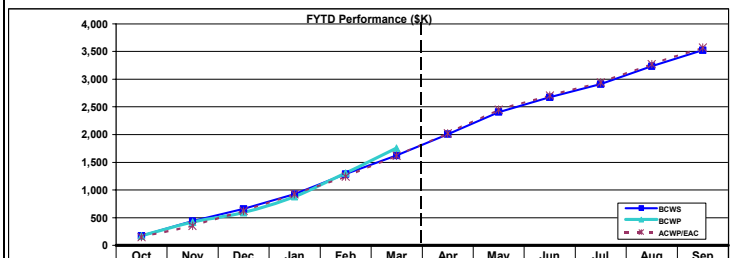
100 B/C Pilot:

- Provide draft Field Sampling Plan for 2004 sampling to RL, EPA, and Ecology for review. Initiate sampling.

Other:

- Begin development of project schedule and budget for inclusion in FY05 DWP.
- Conduct external review (Tribal, stakeholder, public) of Basis and Assumptions document during May.
- Complete function/project meeting in April for improved site closure sampling process for burial ground staging piles containing below cleanup level (BCL) soil.
- Complete self-assessment of site closure process documentation in April.
- Issue DQA template/checklist for internal review/comment.

PERFORMANCE:



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
BCWS	173	437	658	925	1,289	1,624	2,009	2,406	2,676	2,912	3,235	3,523
BCWP	173	421	595	882	1,307	1,758						
ACWP/EAC	149	355	624	927	1,240	1,618	2,025	2,450	2,707	2,941	3,274	3,571

- **SV:** $134K; 8.3%. Site Closure Process self assessment and the B/C Pilot risk calculations commenced ahead of schedule.
- **CV:** $140K; 8.0%. Site Closure Process workscope is progressing on schedule with fewer resources than planned. Rad field surveys and B/C Pilot sampling efforts are under run to date. This variance will change when actual costs are realized.

EAC TRENDS:

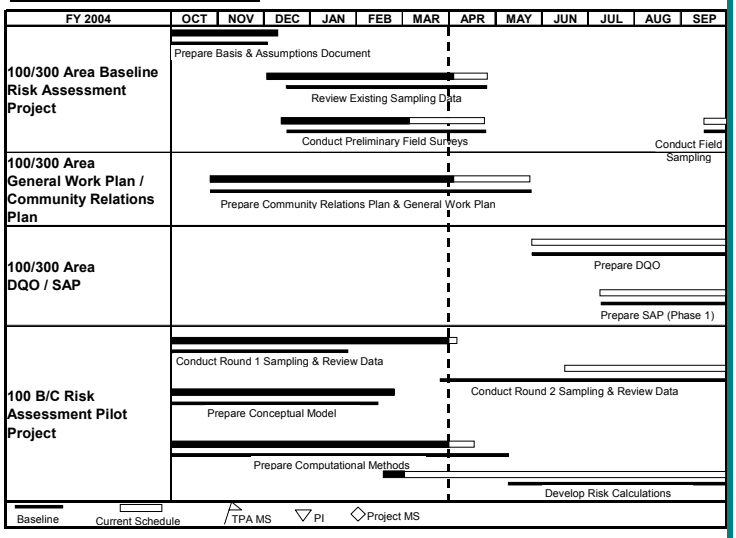
Current Month: ($41K)
FYTD: $47K

- Re-evaluation of resources required to perform remaining scope.

TPA MILESTONES:

No FY04 milestones.

SUMMARY SCHEDULE:



ISSUES:

None for this reporting period.

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RED TEXT = BEHIND SCHEDULE

Bechtel Hanford, Inc.
Environmental Restoration Contractor

ENVIRONMENTAL RESTORATION
PROGRAM MANAGEMENT AND SUPPORT PROJECT

March 2004 Monthly Report

SAFETY:

FYTD: 3 first aid; 0 recordable-only; 1 lost workday case
Current month: 1 first aid (strain)

HIGHLIGHTS:

Safety and Health:

- Formally integrated the BHI and ESHI Safety and Health work team. The integrated team provides improved lines of communication and more clearly defines roles and responsibilities.
- Preparing for the on-site Voluntary Protection Program (VPP) review that is tentatively scheduled for May 17-21.

Technical Services:

- Submitted ERC input to the Annual Radiological Air Emissions Report for the Hanford Site.
- Completed quarterly updates and spot check verifications to the ERC Chemical Inventory.
- Issued an engineering procedure on Safety Analysis Documentation (EDPI 4.30-01).
- Completed second quarter Technology Assessments Report and updated the Technology Applications database.
- Completed electronic data upload of approximately 24,000 laboratory results to HEIS this quarter.
- Developed and initiated a streamlined data entry system for qualifiers from environmental data validation packages.
- Completed the quality assurance and technical audit of DataChem Laboratory, Cincinnati, OH; no significant issues.
- Sample Management activities: 185 samples collected, 46 sample authorization forms completed, 5 data validation packages completed, 13 sample disposition records issued.

UPCOMING KEY ACTIVITIES:

Technical Services:

- Emergency Planning and Community Right-to-Know Act (EPCRA) Toxic Release Inventory Report, Phase I due to Fluor Hanford, Inc. April 5.
- Audit for the Lionville Laboratory, Lionville, PA scheduled for April 19.
- Annual Radiological Air Emissions Report due to regulators June 30.

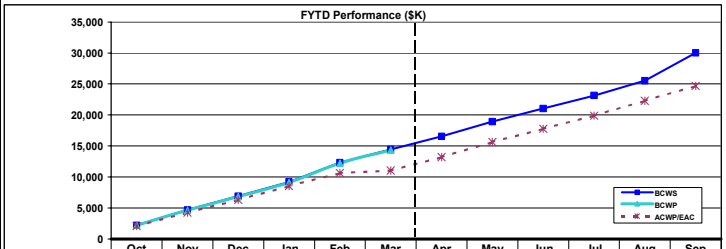
ASSESSMENTS:

FY 2004 ERC Assessment Data									
Assessments	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Scheduled	14	15	16	19	22	26	32	23	29
Scheduled / Performed	11	12	13	16	15	19			
Past Due Completed	0	0	0	0	4	1			
Unscheduled / Performed	5	4	4	10	5	2			
Total Performed	**16**	**16**	**17**	**26**	**24**	**22**			

Significant Finding: CAR 04-RC-03. A RadCon self-assessment identified that some Radiological Work Permit (RWP) packages did not list the most current technical references. The existing process to disseminate technical documents to the field requires improvement.

Action Planned: Corrective action plan is in development.

PERFORMANCE:



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
BCWS	2,231	4,689	6,901	9,203	12,310	14,409	16,538	18,945	21,046	23,131	25,525	30,005
BCWP	2,195	4,628	6,833	9,107	12,236	14,334						
ACWP/EAC	2,082	4,253	6,311	8,528	10,655	11,014	13,214	15,625	17,765	19,882	22,297	24,695

- **SV:** ($75K); (0.5%). N/A
- **CV**: $3,320K; 23.2%
- *Technical Services*:
  - Underrun in Regulatory Support, Design Engineering, Technology Applications, and Sample and Data Management due to more direct project support.
- *ARQP*:
  - Lost full-time manager and 3 staff, which have not been replaced. Temporary personnel are being used to reduce impacts. Assessment scope has been reduced requiring fewer hours to perform each assessment.
- *Other:*
  - Prior-year rebill accounting adjustments were realized in March.

EAC TRENDS:

Current Month: $159K
FYTD: ($5,309K)

- Prior-year rebill adjustments and FY04 fee forecast reduction.
- Staffing reductions; staff charging more direct project support.

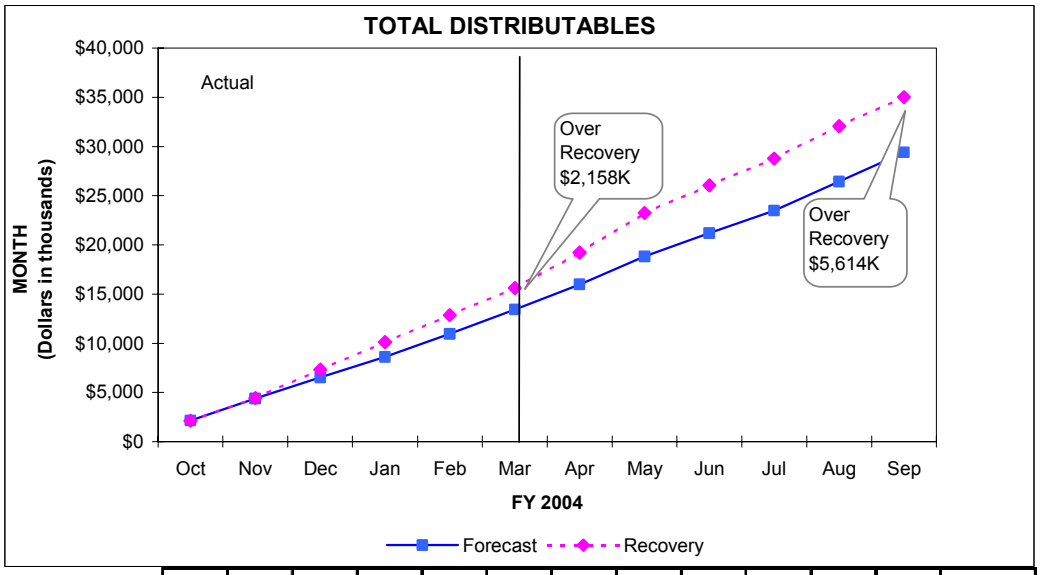
ISSUES:

None for this reporting period.

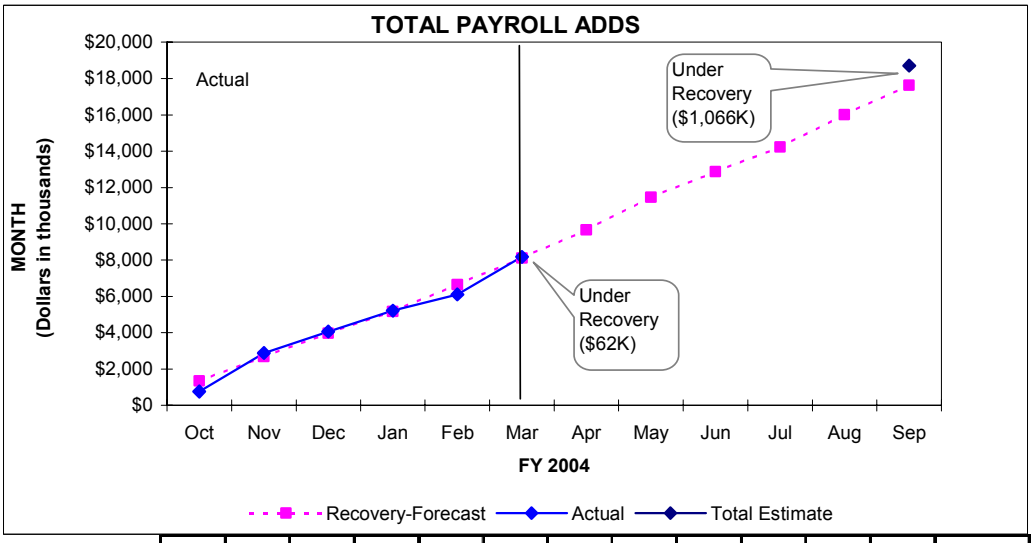
GREEN TEXT = AHEAD OF SCHEDULE
RED TEXT = BEHIND SCHEDULE

Bechtel Hanford, Inc.
Environmental Restoration Contractor

ENVIRONMENTAL RESTORATION
RECOVERY OF DISTRIBUTABLE COST
March 2004 Monthly Report



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
	Act	Act	Act	Act	Act	Act	Fcst	Fcst	Fcst	Fcst	Fcst	Fcst	
Budget	2,289	2,801	2,242	2,533	2,906	2,602	2,612	3,079	2,535	2,487	3,133	2,962	32,181
Forecast	2,132	2,235	2,143	2,078	2,356	2,495	2,551	2,826	2,362	2,309	2,925	3,002	29,415
Recovery	2,113	2,310	2,908	2,765	2,750	2,751	3,620	4,021	2,822	2,714	3,293	2,962	35,028
Over/Under Recovery													
Monthly	-20	75	765	688	394	256	1,069	1,195	460	404	368	-40	5,614
Cum	-20	55	820	1,508	1,902	2,158	3,227	4,421	4,881	5,285	5,654	5,614	



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Recovery-Budget	1,410	1,790	1,437	1,448	1,878	1,609	1,623	1,978	1,525	1,487	1,958	1,788	19,932
Recovery-Forecast	1,347	1,329	1,298	1,204	1,476	1,467	1,538	1,811	1,402	1,354	1,789	1,619	17,634
Actual	761	2,117	1,187	1,148	892	2,079							18,700
Over/Under Recovery													
Monthly	586	-788	111	56	584	-612							
Cum	586	-202	-90	-34	550	-62							-1,066