



Section H

200 Area Remediation

PROJECT MANAGERS

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INTRODUCTION

The 200 Area Remediation consists of Central Plateau Facility (CPF) Transition, CPF Project Management and Support, the Equipment Disposition Project, and Central Plateau Waste Site S&M, Project Baseline Summary (PBS) RL-CP01, Work Breakdown Structure (WBS) 3.3.1.5, 3.3.1.6, 3.3.1.8, 3.3.1.9, and 3.3.1.13.

NOTE: Unless otherwise noted, all information contained herein is as of the end of April 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that no milestones are due. One milestone is forecasted to be late.

NOTABLE ACCOMPLISHMENTS

200 Area Shutdown Facilities — Awarded the contract for the installation of the B Plant and PUREX roofs, and negotiated for the early transfer of the facilities from BHI to FH. In addition, the radiation surveys for 224-T C and B Cells are complete; and the draft Sampling and Analysis Plan (SAP) for multi-point sampling of water in the 224-T C Cell is complete.

Equipment Disposition Project — The flat car that held the liquid waste evaporator condenser has been surveyed and will be released for unrestricted reuse. Additionally, support continues for the investment recovery operations through FH's asset transition organization, with survey of drill pipe (810 drill yard) going to Tri-Cities Asset Reinvestment Company.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

None to report.

Opportunities for Improvement

None to report.

UPCOMING ACTIVITIES

200 Area Shutdown Facilities — Transfer PUREX and B Plant facilities from BHI to FH by June to allow initiation of equipment removal. Delayed from April due to transfer negotiations.

Equipment Disposition Project — Ship the Ion exchange columns by August 2002.

MILESTONE ACHIEVEMENT FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
TRP-38-803	Complete Installation of New Roofs on PUREX & B Plant	PI	9/30/02		11/30/02	The RL Performance Assessment Team reviewed and approved.. Expect PI Modification to follow.

PERFORMANCE OBJECTIVES

Outcomes: Transition Central Plateau to support long-term waste management

Performance Indicator	Status
<p>FHI-M3 – 200 Area Facility Disposition Measure 1: Disposition Surplus Buildings and Rolling Stock Expectation 1: Base: Decontaminate & Decommission (D&D) 233-S & 233-SA Facilities by September 30, 2004. Stretch: D&D 233-S & 233-SA by June 30, 2004.</p> <p>Expectation 2: Complete installation of new roofs on PUREX & B Plant by September 30, 2002.</p> <p>Expectation 3: Base: Disposition contaminated railcars by June 30, 2006.</p> <p>Stretch: Disposition contaminated railcars by August 31, 2005. Super stretch: Disposition contaminated railcars and heavy equipment by September 30, 2003.</p>	<p>Work will be initiated July 1, 2002.</p> <p>Work will be initiated July 1, 2002.</p> <p>Awarded the contract for the installation of the B Plant and PUREX roofs, and negotiated for the early transfer of the facilities from BHI to FH.</p> <p>Shipped three of four flat cars to Tennessee for recycling. Continue efforts to finalize disposition of lead.</p> <p>Nothing to report.</p> <p>The five pieces of heavy equipment are complete. Completed shipment of condenser to Tennessee for recycle.</p>

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

Sub-Project		BCWS	BCWP	ACWP	SV	%	CV	%	BAC
PBS CP01 WBS 3.3.1.5	Central Plateau Facility S&M	1,955	849	1,367	(1,106)	-57%	(518)	-61%	6,433
PBS CP01 WBS 3.3.1.6	Central Plateau Facility Transition	0	0	2	0	0%	(2)	0%	0
PBS CP01 WBS 3.3.1.7	Central Plateau Facility D&D	0	0	0	0	0%	0	0%	1,585
PBS CP01 WBS 3.3.1.8	Central Plateau Project Management	1,341	1,342	875	1	0%	468	35%	2,469
PBS CP01 WBS 3.3.1.9	Equipment Disposition Project	1,832	2,056	638	224	12%	1,419	69%	5,199
Total River Corridor Project		5,129	4,247	2,880	(881)	-17%	1,367	32%	15,686

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$0.9M (17 percent) was primarily due to 224-T characterization work scope delays and the B Plant/PUREX roof replacement work scope delay pending final Resource Management Board funding decisions. The favorable cost variance of \$1.4M (32 percent) was primarily due to Equipment Disposition Project work completed at a substantial savings.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$0.9M)

Central Plateau Facility S&M – 3.3.1.5/CP01

Description and Cause: The unfavorable schedule variance was primarily due to a request from the Washington State Department of Health for a Notice of Construction delaying Phase I of the 224-T characterization work scope, and the discovery of water in 224-T C Cell. Contributing to the unfavorable condition was the delay with the B Plant/PUREX roof replacement planning efforts due to funding constraints and the evaluation of an alternative roofing system.

Impact: The discovery of water in 224-T C Cell will increase the work scope necessary to complete characterization.

Corrective Action: Phase I of the 224-T characterization activities were completed in December, and Phase II activity planning has been initiated. Planning is under way to define new activities related to the C Cell water discovery. The work on the B Plant/PUREX roof replacements commenced now that final FY 02 work scope decisions have been made.

Equipment Disposition Project – 3.3.1.9/CP01

Description and Cause: The favorable schedule variance was due to heavy equipment, flatcar and cask car work scope being ahead of schedule.

Impact: No Impact.

Corrective Action: No corrective action required.

All other schedule variances are within established thresholds.

Cost Variance Analysis: (+\$1.4M)

Central Plateau Facility S&M — 3.3.1.5/CP01

Description and Cause: The unfavorable cost variance was primarily due to costs related to the NOC-required additional conditions and limitations, which has cascaded into additional fieldwork being performed.

Impact: No Impact.

Corrective Action: No corrective action required.

Central Plateau Facility Project Mgt — 3.3.1.8/CP01

Description and Cause: The favorable cost variance was primarily due to labor underruns as a result of staff performing other priority work.

Impact: No Impact.

Corrective Action: No corrective action required.

Equipment Disposition Project — 3.3.1.9/CP01

Description and Cause: The favorable cost variance was primarily due to heavy equipment, flatcar and cask car work scope completed at a substantial savings.

Impact: No Impact.

Corrective Action: No corrective action required.

All other cost variances are within established thresholds.

ISSUES

Technical Issues

Issue: Staffing shortfall and potential loss of project knowledge, tied to 200 Area Central Plateau Bechtel Hanford Transition.

Impact: May be difficult to meet objectives due to potential loss of project knowledge.

Action Plan/Status: Need to assess impacts and alternatives for the 38 BHI employees who did not accept FH job offers.

Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

BCR No. Level 4 WBS	Date Originated	Description	Impact		Date Approved	Status
			Days	Dollars (\$000s)		
CP01-02-002 3.3.1.5, 3.3.1.6, 3.3.1.8	11/19/01	PBS RL-CP01 Life Cycle Reductions & Assumptions		\$0	4/10/02	Complete
CP01-02-006 3.3.1.5	2/25/02	Revenue Account (ORP Funds) for 209-E MinSafe		(\$303)	4/8/02	Complete
CP01-02-007 3.3.1.8	3/13/02	Central Plateau Transition Activities		\$2,834		Rev 1 submitted to RL. Funding increment of \$1.5M required.
CP01-02-008 3.3.1.5	3/26/02	PUREX & B Plant Roof Replacement		(\$197)	5/14/02	The RL Performance Assessment Team reviewed and approved.
CP01-02-009 3.3.1.5 / 3.3.1.6	5/14/02	Transfer of PNNL facilities to Fluor Hanford		\$0		Sent to FH CCB.
CP01-02-010 3.3.1.5 / 3.3.1.6	5/14/02	Life Cycle Reductions & Assumptions		\$0		Sent to FH CCB.