



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 January 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 — The alternative roof evaluation was completed demonstrating that a metal roof over PUREX and B Plant would provide a longer life at a lower cost; modifications to the critical safety evaluation report (CSER) to allow sampling of water in the 224-T C Cell were completed; the phase I 231-Z non-destructive analysis plan was submitted to RL for approval; and a 30KW generator was acquired from excess and repaired to provide power for 224-T cell entries, saving ~ \$42K. Additionally, the FH/BHI Integrated Central Plateau Transition Plan was issued February 8, 2002.

Equipment Disposition Project — Shipment of the flat cars to the low-level burial ground was approved and is expected to occur February 20 – 21. Waste Control Specialists in Texas approved the transfer agreement for the 25-ton mobile crane and are proceeding with shipment planning and preparation.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

Nothing to report.

Opportunities for Improvement

Conduct of Operations Improvement Initiative — River Corridor (RC) has initiated a Conduct of Operations Improvement Plan to improve organizational performance, and to create a culture change regarding effective implementation of Conduct of Operations principles. RC has essentially completed the activities identified in the Conduct of Operations Improvement Plan. Each facility and participating organization has spent time reviewing its Conduct of Operations Matrix, identifying areas of improvement and communicating results to the staff. Project directors provide a summary review of progress to the RC Vice President at the two-, four-, and six-month milestones. The two and four-month reviews demonstrated that RC facilities are actively participating at all levels, including at the worker level. Different projects have different levels of completion, however all are essentially on track for scheduled completion. The six-month status meeting will be held on February 7, 2002. The facilities are completing program documentation to build a Conduct of Operations Sustain and Maintain Plan to be completed throughout the remainder of the year.

UPCOMING ACTIVITIES

Equipment Disposition Project — Ship the second and third of four tall well cars to Memphis, TN during the second quarter of 2002 (delayed from first quarter due to FY02 funding/scope reductions). Additionally, transfer three flat cars to the LLBG.

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	Activities resumed, alternative roof system to be utilized. The PI completion date will need to be revised and aligned with alternative strategy.

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</p> <p>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>Work will be initiated July 1, 2002.</p> <p>Work will be initiated July 1, 2002.</p> <p>The NOC has been sent to WDOH; expect approval in March. A statement of work is being written for a metal replacement roof. A MOU is being worked between FH and BHI to allow access to the roofs prior to July 1, 2002 transition date. RL has given tentative approval for extending the due date to November 30, 2002 in order to accommodate the placement of metal roof structures on PUREX and B Plant.</p>

Expectation 3:

Base: Disposition contaminated railcars by June 30, 2006.

Waste profiles/portfolios for the three flat cars are approved and the shipment to the low level burial grounds will commence in February. The project was notified to continue with all work scope. Planning for the shipments of the second and third of four tall well cars from Hanford to Tennessee has been restarted after being on hold due to pending budget cuts. Nothing to report.

Stretch: Disposition contaminated railcars by August 31, 2005.

Super stretch: Disposition contaminated railcars and heavy equipment by September 30, 2003.

Four of five pieces of regulated heavy equipment have been surveyed and released for beneficial reuse. The offsite, NRC licensed company accepting the crane for reuse is preparing for the shipment and has approved the transfer agreement. Currently developing waste disposal path forward for Ion exchange columns. The SNF drag off box and shipment of the condenser to an off-site vendor for disposition has been released from the hold placed on them due to pending budget cuts.

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

Sub-Project	BCWS	BCWP	ACWP	SV	%	CV	%	BAC
Central Plateau Facility S&M	703	420	691	(283)	-40%	(271)	-65%	6,378
Central Plateau Facility Transition	0	0	1	0	0%	(1)	0%	0
Central Plateau Facility D&D	0	0	0	0	0%	0	0%	1,585
Central Plateau Project Management	753	749	403	(4)	-1%	346	46%	2,469
Equipment Disposition Project	572	671	304	99	17%	367	55%	5,199
Total	2,028	1,840	1,399	(188)	-9%	442	24%	15,630

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance is within established threshold. The favorable cost variance of \$0.4M (24 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: (-\$0.2M)

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 C Cell.

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

Corrective Action: Phase I characterization activities were completed in December, and Phase II activity planning is ongoing. Planning is under way to define new activities related to the C Cell water discovery.

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: (+\$0.4M)

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, Regulatory, External, and DOE Issues and DOE Requests

Issue: None at this time.

Impacts: None at this time.

Corrective Action: None at this time.

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	11/19/01	PBS RL-CP01 Life Cycle Reductions & Assumptions		\$0		Reviewed with RL 1/10/02. Awaiting consolidation with other FH sub-project BCRs.