



Section D

River Corridor Waste Management

PROJECT MANAGERS

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INTRODUCTION

The River Corridor Waste Management consists of the 300 Area Liquid Effluent Treatment Facility, Project Baseline Summary (PBS) RL-RC05, Work Breakdown Structure (WBS) 3.1.5.2.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of November 30, 2001. All other information is as of December 27, 2001.

NOTABLE ACCOMPLISHMENTS

The 300 Area Treated Effluent Disposal Facility (TEDF) — During the month of November, the TEDF treated 5.27 million gallons of wastewater. In addition, on December 7, 2001 the TEDF achieved a processing milestone of 2 billion liters of wastewater treated since the inception of operation.

SAFETY

Safety and Conduct of Operations information is reported in section E.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

Permit By Rule Treatment at 300 Area TEDF — FH investigated the potential to treat limited categories of liquid non-radioactive hazardous wastes using the existing capabilities of the 300 Area TEDF by applying a permit exclusion available within the waste regulations. Treatment of hazardous wastes at TEDF could provide a low-cost option for disposal of some wastes currently sent off-site. The regulatory analysis and cost-benefit evaluation concluded that there is an opportunity to better utilize existing assets and resources while remaining compliant with applicable regulations. Initial implementation activities are planned through the remainder of FY 02.

Opportunities for Improvement

Conduct of Operations Improvement Initiative – A Conduct of Operations Improvement Plan has been initiated to improve organizational performance, and to create a culture change regarding effective implementation of Conduct of Operations principles. The first three months of the Conduct of Operations Improvement Plan have been completed. Each facility and participating organization has spent time reviewing its Conduct of Operations Matrix, identifying areas of improvement and communicating results to the staff. The 310 facility project director will provide a summary review of progress at the two, four and six-month milestones. The four-month status meeting took place on December 6, 2001.

UPCOMING ACTIVITIES

Effluent Tank — Replace effluent tank by April 2002.

TEDF Database Servers — An upgrade to TEDF database servers will be complete by April 2002.

Milestone Achievement

None to report.

PERFORMANCE OBJECTIVES

None to report.

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

Sub-Project	FISCAL YEAR TO DATE								
	BCWS	BCWP	ACWP	SV	%	CV	%	BAC	EAC
PBS RC05 WBS 3.1.5.2 300 Area Liquid Effluent Treatment Facility	520	508	424	(12)	-2%	84	16%	3,903	3,903
Total RC05	520	508	424	(12)	-2%	84	16%	3,903	3,903

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$12K (2 percent) is within established thresholds. The favorable cost variance of \$84K (16 percent) was due to fiscal year startup anomalies, e.g., Bonneville Power Administration (BPA) costs not received as planned.

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: (-\$12K)

All schedule variances are within threshold.

Cost Variance Analysis: (+\$84K)

300 Area TEDF — 3.1.5.2/RC05

Description and Cause: The favorable cost variance was due to fiscal year startup anomalies, e.g., BPA electricity cost not received as planned along with labor underruns resulting from staff working on other priority work scope.

Impact: No Impact. Underruns will be utilized to support other high priority project work scope.

Corrective Action: No corrective action required.

ISSUES

Technical, Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.