



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, all information contained herein is as of the end of May 2002.

NOTABLE ACCOMPLISHMENTS

The 300 Area Treated Effluent Disposal Facility (TEDF) — During the month of May, 3.38M gallons of wastewater were treated. In addition, work on the north clarifier and diversion tank DV-T-3 was completed, and the TEDF database servers were upgraded and placed in service.

SAFETY

All River Corridor (RC) 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. While initial implementation activities are planned through the remainder of FY 2002, full implementation will be delayed to FY 2003 due to funding constraints.

Opportunities for Improvement

None to report.

UPCOMING ACTIVITIES

Transition — Transition 310 TEDF/340 Facility Project to the Waste Management Project by July 2002.

Gravity Filter — Install Gravity Filter Walkway by September 30, 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
PBS RC05 WBS 3.1.5.2 300 Area Liquid Effluent Treatment Facility	2,387	2,562	2,082	175	7%	481	19%	3,687
Total River Corridor Waste Management	2,387	2,562	2,082	175	7%	481	19%	3,687

FY TO DATE SCHEDULE / COST PERFORMANCE

The favorable schedule variance of \$0.2M (7 percent) is within established thresholds. The favorable cost variance of \$0.5M (19 percent) is due to lower than planned labor, contract and travel costs.

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)

The schedule variance is within threshold.

Cost Variance Analysis: (+ \$0.5M)

300 Area Liquid Effluent Treatment Facility — 3.1.5.2/RC05

Description and Cause: The favorable cost variance was primarily due to lower than planned labor, contract and travel costs.

Impact: No Impact.

Corrective Action: No corrective action required.

ISSUES

Technical Issues

Issue: 310 Diversion tank DV-T leak repair.

Impact: The tank accounts for approximately 40 percent of the 310 TEDF reserve holdup capacity.

Action Plan: This work was completed. (This is the last report for this item.)

Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.