



Section E

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 July 2002.

NOTABLE ACCOMPLISHMENTS

The 300 Area Treated Effluent Disposal Facility (TEDF) — At the 310 Treated Effluent Disposal Facility (TEDF), 3.8M gallons of wastewater were treated during the month of July and a total of 41 million gallons have been treated in FY 2002. Responsibility for the 300 Area Liquid Effluents facilities has been transferred to FH - Waste Management.

SAFETY

All River Corridor (RC) Safety and Conduct of Operations information is reported in section F.

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

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)

		FYTD								
		BCWS	BCWP	ACWP	SV	%	CV	%	BAC	
PBS RC05	300 Area Liquid Effluent	\$ 2,902	3054	\$ 2,497	\$ 152	5%	\$ 557	18%	\$ 3,687	
WBS 3.1.5.2	Treatment Facility									
Total River Corridor Waste Management		\$ 2,902	\$ 3,054	\$ 2,497	\$ 152	5%	\$ 557	18%	\$ 3,687	

FY TO DATE SCHEDULE / COST PERFORMANCE

The favorable schedule variance of \$0.2M (five percent) is within established thresholds. The favorable cost variance of \$0.6M (18 percent) is due to staff reassignments and less material purchases than originally 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: (+ \$0.2M)

The schedule variance is within threshold.

Cost Variance Analysis: (+ \$0.6M)

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 costs and less material purchases than originally planned.

Impact: No Impact.

Corrective Action: No corrective action required.

ISSUES

Technical Issues

None to report.

Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.