



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 January 2002.

NOTABLE ACCOMPLISHMENTS

The 300 Area Treated Effluent Disposal Facility (TEDF) — During the month of January, the TEDF treated 3.9 million gallons of wastewater. In addition, the design authority portion of the quarterly emission system trend reporting was completed.

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. While initial implementation activities are planned through the remainder of FY 2002, full implementation will be delayed to FY 2003 due to a reduction in funding.

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

Effluent Tank — Replace effluent tank by April 2002.

TEDF Database Servers — Upgrade TEDF database servers 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
PBS RC05 WBS 3.1.5.2 300 Area Liquid Effluent Treatment Facility	1,124	1,092	980	(32)	-3%	112	10%	3,903
Total RC05	1,124	1,092	980	(32)	-3%	112	10%	3,903

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$.03M (3 percent) is within established thresholds. The favorable cost variance of \$.1M (10 percent) is due to labor under runs resulting from staff working higher priority work scope outside this PBS.

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: (-\$0.03M)

All schedule variances are within threshold.

Cost Variance Analysis: (+\$0.1M)

300 Area Liquid Effluent Treatment Facility — 3.1.5.2/RC05

Description and Cause: The favorable cost variance was primarily due to labor under runs as a result of staff working higher priority work scope.

Impact: No Impact.

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.