



Section N

Groundwater Management & Monitoring

PROJECT MANAGERS

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SUMMARY

The Groundwater Management and Monitoring, Project Baseline Summary (PBS) RL-SS03, Work Breakdown Structure (WBS) 3.4.3, consists of groundwater monitoring well installation, maintenance, and abandonment.

NOTE: Unless otherwise noted, all information contained herein is as of the end of September 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that there are no milestones due this fiscal year.

TOP ACCOMPLISHMENTS FOR FY 2002

The contracts for the installation of the two new CERCLA and two RCRA monitoring wells in the 200 West Area were awarded on September 25, 2002. In addition, a contract was awarded for two CY 02 RCRA groundwater monitoring wells near the 200 TX-TY Tank Farms and the Modutank permit issue with Ecology was resolved.

Safety

All Central Plateau Remediation Project (CP) Safety and Conduct of Operations information is reported in section F.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

None to report.

UPCOMING ACTIVITIES

Groundwater Monitoring Well Installation and Maintenance — Initiate well planning for construction of two RCRA wells to be drilling by December 30, 2002 to support TPA Milestone M-24-00N.

MILESTONE ACHIEVEMENT FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
M-24-00N	Install RCRA Groundwater Monitoring Wells at Rate of up to 50 in CY 2002, if required	TPA	12/31/02			On Schedule

PERFORMANCE OBJECTIVES

None to report.

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

Sub-Project		BCWS	BCWP	ACWP	SV	%	CV	%	BAC
PBS SS03 WBS 3.4.3.1	Long Term Monitoring	228	228	121	0	0%	107	47%	228
PBS SS03 WBS 3.4.3.2	GW Well Monitoring & Installation	546	534	241	(12)	-2%	293	55%	546
Total GW Management and Monitoring		774	762	362	(12)	-2%	400	52%	774

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$0.01M (2 percent) is within established thresholds. The favorable cost variance of \$0.4M (52 percent) was primarily due to efficiencies gained by consolidating activities and analytical findings resulting in lower waste management disposal 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: (-\$0.01M)

All sub-projects are within established threshold.

Cost Variance Analysis: (+\$0.4M)

Long Term Monitoring — 3.4.3.1/SS03

Description and Cause: The favorable cost variance was primarily due to efficiencies gained by consolidating activities.

Impact: None.

Corrective Action: None.

Groundwater Well Monitoring & Installation — 3.4.3.2/SS03

Description and Cause: The favorable cost variance was primarily due to less labor required due to efficiencies, and analytical findings resulting in lower waste management disposal costs.

Impact: None.

Corrective Action: None required.

ISSUES

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.