

Central Plateau Remediation Project

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Decontamination and Decommissioning Workers enter 233-SA
in support of Demolition activities

OVERVIEW

The Central Plateau Remediation Project (CP) is responsible for work scope included in Project Baseline Summaries (PBSs) RL-CP01, *200 Area Remediation* and RL-RC06, *300 Area Facility Transition*.

- PBS RL-CP01, *200 Area Remediation*, consists of Project Management and Support, CP Facility Surveillance and Maintenance, CP Facility Transition, CP Facility Decontamination and Decommissioning (D&D), the Equipment Disposition Project and CP Waste Site Remediation.
- PBS RL-RC06, *300 Area Facility Transition*, consists of 324 and 327 Facility Safe Shutdown, Miscellaneous Radiological Facilities Deactivation, and Project Management and Support.

NOTE: Unless otherwise noted, all information contained herein is as of the end of August 2003.

NOTABLE ACCOMPLISHMENTS

200 Area Remediation: Regulator comments on the U Plant Waste Site Focused Feasibility Study and Proposed Plan were received on August 19, 2003. A stakeholder tour of the BC Cribs and Controlled Area was completed on August 20, 2003. On August 28, 2003, the draft Sample Analysis Plan for the 216-B-26 borehole in the BC Cribs was completed for RL and the regulator review.

The 224-B Engineering Evaluation/Cost Analysis was submitted to the Environmental Protection Agency (EPA) on August 6, 2003. Received comments from EPA/U.S. Department of Ecology on the Canyon Disposition Initiative Feasibility Study and Proposed Plan.

Received approval from EPA on the 233-S Remedial Action Report and Air Monitoring Plan on August 26, 2003.

300 Area Facility Transition: FH Project Management approved the final design of the Liquid Waste Handling System (LWHS) on August 26, 2003. Avantech, Inc., was released to begin fabrication of the LWHS which will be installed in the 324 Building B Cell.

FY 2003 SCHEDULE/COST PERFORMANCE (\$000)

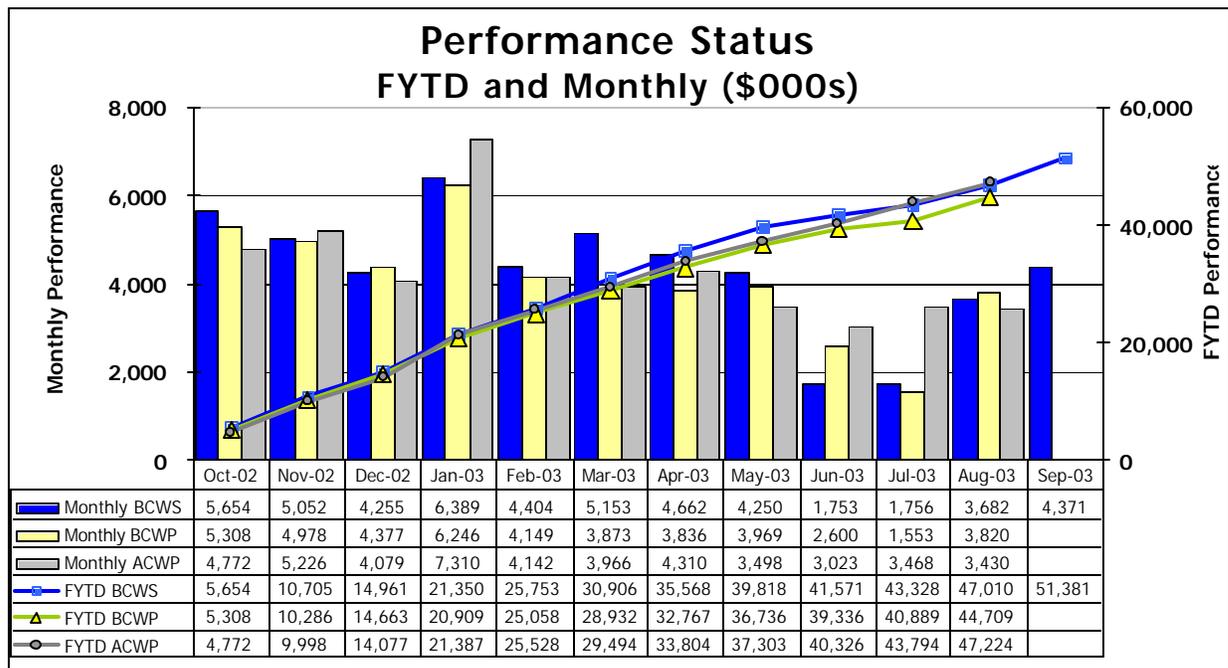
	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
RL-RC06 300 Area Facility Transition	20,559	20,273	17,480	-286	-1%	2,793	14%	22,489
RL-CP01 200 Area Remediation	26,451	24,436	29,745	-2,014	-8%	-5,309	-22%	28,892
Total Central Remediation Project	47,010	44,709	47,224	-2,301	-5%	-2,515	-6%	51,381

Schedule Performance (-\$2,301K/-5%): The unfavorable variance within PBS CP01 is the result of Facilities 233-S/SA decontamination efforts being much more extensive than planned. The removal of equipment, waste, and internal decontamination activities has delayed the dismantlement activities.

FY 2003 SCHEDULE/COST PERFORMANCE (CONTINUED)

Cost Performance (\$-2,515K/-6%): The favorable cost variance within PBS RC06 is primarily the result of a change in approach in the clean-out of the 324 Shielded Materials Facility whereby work progress was performed for less-than-planned resources. Other efficiencies in labor and materials have added to the positive cost trend.

The unfavorable variance within PBS CP01 is the result of the extended effort to prepare 233-S/SA for D&D and the direction of additional labor resources to the project. The variance is not recoverable and this trend is expected to increase until completion of the project. FH is offsetting this cost variance with efficiencies in other sub-projects.



MILESTONE ACHIEVEMENT

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
TRP-03-224 M-013-00N	Submit 1 200 NPL RI/FS (RFI/CMS) Work Plan	HQ	12/31/03		6/30/04	Behind schedule
TRP-03-227 M-015-41C	Submit 200-TW-1 & 200-TW-2 OU FS/Proposed Plan to EPA & Ecology	HQ	03/31/04			On schedule
TRP-03-230 M-015-39B	Submit 200-CS-1 Chemical Sewer Group RI Report	HQ	05/31/04			On schedule
TRP-03-233 M-015-43B	Submit 200-PW-2 OU RI Report Including Past Practice Waste Sites	HQ	06/30/04			On schedule
TRP-03-309	233-S (PuConcentration Facility) and the 233-SA (Exhaust Filter Building) demolished to slab on grade.	RL	6/30/04		11/14/03	Ahead of schedule
TRP-03-501 M-092-11-T01	Complete Disposition Options for Hanford Site Nonradioactive NA	RL	09/28/04			On schedule
TRP-03-236 M-016-66	Initiate Interm. Des. & Auth for RA at 618-10&11	HQ	09/30/04			On schedule
TRP-04-901 M-92-15	Complete Removal and Transfer, and Initiate Storage of Phase II 300 Area SCW and Materials	EA	9/30/04	9/19/01		Completed ahead of schedule
TRP-03-242 M-015-40C	Submit 200-CW-5 U Pond/Z Ditches Cooling Water Group FS & Submit	HQ	10/31/04			On schedule
TRP-03-139 M-013-00O	Submit 1 200 NPL RI/FS (RFI/CMS) Work Plan	HQ	12/31/04			On schedule
TRP-03-260 M-015-46A	200 Areaa Chemical Lab Waste OUs Remedial investigation Report.	HQ	10/31/05			On schedule
TRP-03-245 M-015-39C	Submit 200-CS-1 Chemical Sewer Group FS and Submit PP/Proposed	HQ	11/30/05			On schedule
TRP-03-248 M-020-39	Submit 216 S-10 Pond and Ditch Closure Plan to Ecology	HQ	11/30/05			On schedule
TRP-03-254 M-015-43C	Submit 200-PW-2 OU FS & Proposed Plan/Proposed RCRA Permit Mod	HQ	12/31/05			On schedule
TRP-03-257 M-020-33	Submit Closure/Post Closure Plans for 216-A-10 Crib, Etc.	HQ	12/31/05			On schedule
TRP-03-263 M-015-44A	200-MW-1 OU Remedial Investigation Report	HQ	12/31/05			On schedule
TRP-03-266 M-015-46B	200 Area Chemical Laboratory Waste OUs Feasibility Study	HQ	09/30/06			On schedule
TRP-03-272	Remediate BC Crib, Trenches, and Control Area	RL	09/30/06			On schedule
TRP-03-303	U Plant Regional Closure (ancillary facilities, excluding U Plant Canyon)	RL	9/30/06			On schedule
TRP-03-30C	U-Plant ready for demolition	CNTR	9/30/06			On schedule
TRP-03-312	224-B (Concentration Facility) demolished to slab on grade.	RL	9/30/06			On schedule
TRP-03-315	224-T (Transuranic Storage & Assay Facility) demolished to slab on grade.	RL	9/30/06			On schedule

FY 2003 FH FUNDS VS FORECAST (\$000)

	Expected Funds	Spend Forecast	Variance
RL-RC06 300 Area Facility Transition	\$ 20,660	\$ 18,698	\$ 1,962
Project Completion - Operating	\$ 20,660	\$ 18,698	\$ 1,962
RL-CP01 200 Area Remediation	\$ 34,848	\$ 34,713	\$ 135
Post 2006 - Operating	\$ 34,848	\$ 34,713	\$ 135
Total	\$ 55,508	\$ 53,411	\$ 2,097

ISSUE

233-S Facility D&D: Accelerated 233-S demolition activities are in progress to complete the project by November 14, 2003. A revised execution plan was developed to support the accelerated schedule. The new contractor, CR/X Environmental Services Inc. (CR/X), has moved heavy equipment (excavator and shear attachment) to the Site and re-assembled it. They are currently undergoing testing and maintenance to prepare for field work. CR/X has completed the wall-cut plan, and FH is integrating it into the work planning documents for field execution. The Air Monitoring Plan and Remedial Action Plan Report have been approved, and the Radiological Control Plan has been issued. Demolition preparations on day/swing shift schedule, with overtime on weekends, have been executed.