

Fast Flux Test Facility (FFTF) Project (RL-0042)

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Worker properly attired to clean up dust



Rust colored dust found in Cell 531A

Overview

This section addresses work in Project Baseline Summary RL-0042, *Nuclear Facility Deactivation and Decommissioning, Fast Flux Test Facility Project*.

NOTE: Unless otherwise noted, all information contained herein is as of the end of January 2007.

Notable Accomplishments

Primary Heat Transport System (HTS) Valve Sodium Drain

- Preparations are underway to drain the sodium from the Primary HTS valves.
 - All required cells have been opened except for the loop 1 HTS cell (521).
 - Work platform installation in the various cells is continuing.
 - Planning for in-cell modifications (e.g., snubbers and structural steel) is continuing.

Fuel Offload

- All components and equipment from the 309 building IEM Cell Training Facility that may be required during the remaining fuel offload operations have been removed and stored in FFTF facilities.

FY 2007 Funds vs. Spend Forecast (\$M)

	Projected FY 2007 Funding	FY 2007 Fiscal Year Spend Forecast	Variance *
FFTF Project	\$ 41.7	\$ 29.8	\$ 11.9

* Note: \$9.9M of FY 2007 funding is designated for FY 2008 use.

FY 2007 Schedule/Cost Performance (\$M)

	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
FFTF Project	\$8.8	\$9.3	\$9.0	\$0.5	5.7%	\$0.3	2.7%	\$29.8

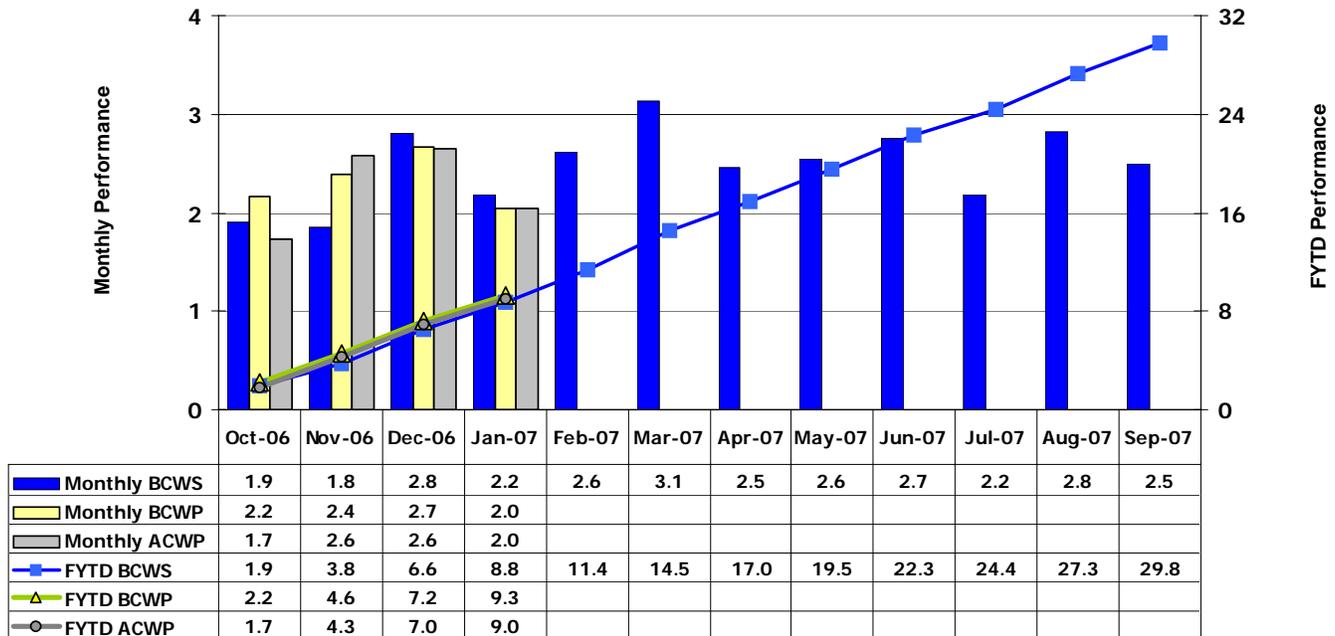
Numbers are rounded to the nearest \$0.1M.

Schedule Performance (+\$0.5M/+5.7%): Fiscal year to date positive schedule performance is primarily due to the completion of prior-year scope, i.e., Disposable Solid Waste Casks (DSWC) tasks and the implementation of Baseline Change Request RL42-2007-001, "Defer Residual Sodium Removal and Achieve Surveillance and Maintenance state."

Cost Performance (\$0.3M/+2.7%): Fiscal year to date positive cost performance is primarily the result of the reduced effort needed to characterize aerosol filters due to lower than expected radiation levels.

FY 2007 Schedule/Cost Performance (\$M), continued

Performance Analysis FYTD and Monthly (\$M)



Milestone Achievement

PBS	MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
RL-0042	M-081-10-T01	Submit Final Sodium Disposition Evaluation Report	Target	07/31/07		07/31/07	On schedule
RL-0042	M-092-10	Submit Hanford Site Sodium Disposition Evaluation Report	TPA	07/31/07		07/31/07	On schedule