

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

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T-3 Cask shipment to Los Alamos National Laboratory (LANL) receiving final sign off review



T-3 Cask shipment to LANL leaving the Fast Flux Test Facility

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 March 2007.

Notable Accomplishments

Fuel Offload - Sodium Bonded Fuel Disposition T-3 Cask

- T-3 Cask #2 was shipped to LANL during the week of March 12, 2007.
- T-3 Cask #1 was loaded and is ready for the first shipment to Idaho National Laboratory.

System Deactivation

- Work completed last week on removal of PCB transformer X-5, which was shipped off-site by a Recycler on March 13, 2007.

Sodium Disposition Evaluation Report

- All DOE comments on the final draft of the Hanford Site Sodium Disposition Evaluation Report were resolved and the draft document was forwarded to the Washington State Department of Ecology (Ecology) for their review and comment.

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

	Projected FY 2007 Funding	FY 2007 Fiscal Year Spend Forecast	Variance *
FFTF Project	\$ 41.4	\$ 29.0	\$ 12.4

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

Schedule/Cost Performance (\$M)

FFTF Project	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
Current Period (Month)	\$3.1	\$2.6	\$2.2	-\$0.5	-16.6%	\$0.4	15.8%	\$29.8
Cumulative-to-Date (FY 2004-Present)	\$135.1	\$132.9	\$129.5	-\$2.2	-1.6%	\$3.4	2.6%	\$169.4

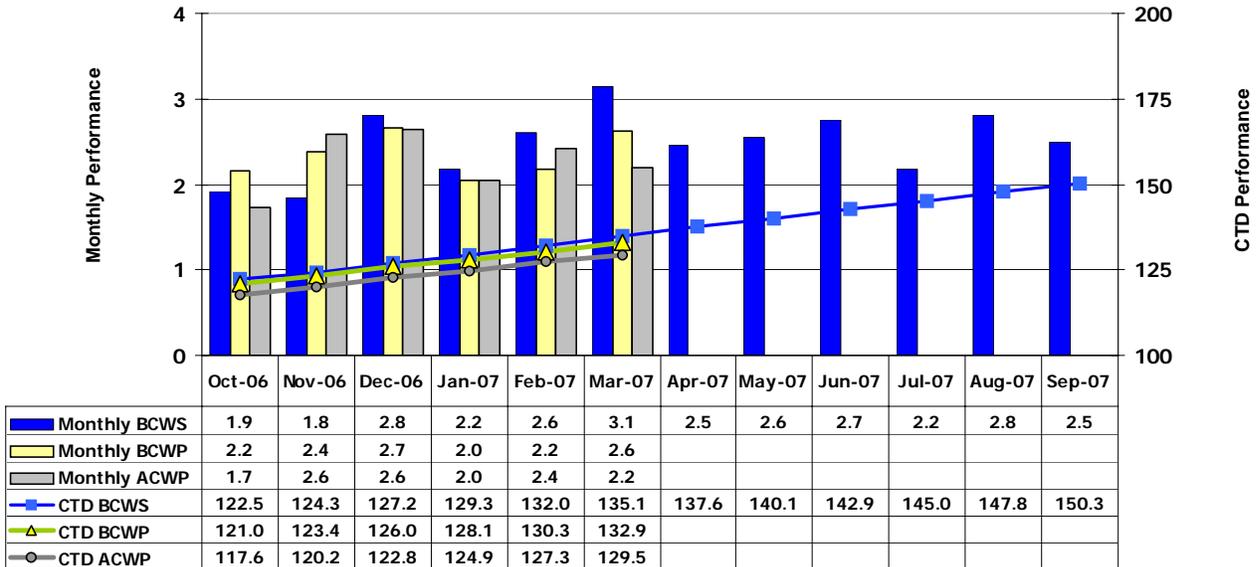
Numbers are rounded to the nearest \$0.1M.

CTD Schedule Performance (-\$2.2M/-1.6%): Cumulative-to-Date negative schedule performance is primarily due to the problems encountered with the T-3 Cask certification and the resulting affect on the progress of FFTF Shutdown and Systems Deactivation and Disposition work scope.

CTD Cost Performance (+\$3.4M/+2.6%): Positive cost variance is primarily due to the efficiencies in Surveillance and Maintenance and the G&A passbacks at the company level.

Schedule/Cost Performance (\$M), continued

Performance Analysis CTD 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