

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

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Draining PCBs from Transformer X-117

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 May 2007.

Notable Accomplishments

Fuel Offload - Fuel Disposition T-3 Cask

- T-3 Cask #1 was shipped to Idaho National Laboratory with a payload of mixed oxide test pins.

System Deactivation

- Transformer X-117 was drained of 450 gallons of PCBs. Work started on fabricating the spreader bar for rigging X-117 down to ground level and support beams for the equipment hatch opening. It is expected that the recycler will be scheduled to remove X-117 off-site in early June.

Sodium Disposition Evaluation Report

- The Sodium Disposition Evaluation Report, which discusses plans for disposition of the FFTF, Hallam and SRE bulk sodium, was formally transmitted to RL on May 15, 2007. Submittal of the report from RL to the State of Washington, Department of Ecology by month end will meet Tri-Party Agreement (TPA) milestones M-81-10-T01 ("Submit Final Sodium Disposition Evaluation Report"), and M-92-10 ("Submit Hanford Site Sodium Disposition Evaluation Report").

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

	Projected FY 2007 Funding	FY 2007 Fiscal Year Spend Forecast	Variance
FFTF Project	\$ 41.4	\$ 28.7	\$ 12.7

* 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 (FY07/CTD)
Current Period (Month)	\$2.0	\$2.2	\$2.3	\$0.2	10.3%	-\$0.1	-5.0%	\$28.7
Cumulative-to-Date (FY 2004-Present)	\$139.3	\$137.2	\$134.1	-\$2.1	-1.5%	\$3.1	2.3%	\$168.9

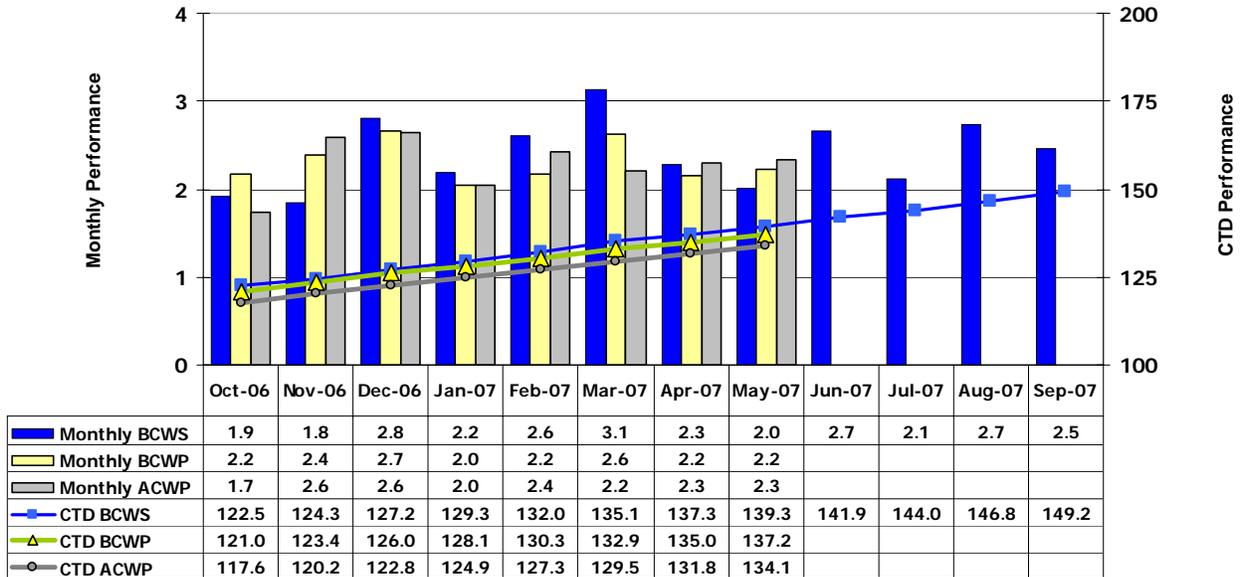
Numbers are rounded to the nearest \$0.1M.

CTD Schedule Performance (-\$2.1M/-1.5%): 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 (+\$3.1M/+2.3%): Positive cost variance is primarily due to the efficiencies in both Surveillance and Maintenance and the G&A at the company level.

Schedule/Cost Performance (\$M), continued

Performance Analysis CTD and Monthly (\$M)



Milestone Achievement

Number	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
M-081-10-T01	Submit Final Sodium Disposition Evaluation Report	Target	07/31/07	05/15/07		Complete
M-92-10	Submit Hanford Site Sodium Disposition Evaluation Report	TPA	07/31/07	05/15/07		Complete