

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

S. V. Doebler, Vice President FFTF  
Closure/(509) 376-0604



*Prototype 6CVL at prep station*

## 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 July 2007.

## Notable Accomplishments

- **Fuel Offload - Fuel Disposition T-3 Cask**
  - HQ approval of Rev. 1 to the T-3 Safety Analysis Report for Packaging (SARP) addendum for 6CVL operations was received on July 19, 2007.
- **Disposable Solid Waste Cask (DSWC) Operations**
  - The first of three DSWCs has been loaded with a waste container and moved to the 400 Area Storage Pad.

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

	Projected FY 2007 Funding	FY 2007 Fiscal Year Spend Forecast	Variance
FFTF Project	\$ 41.0	\$ 27.6	\$ 13.4

\* Note: \$10.2 M 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)	\$2.1	\$1.9	\$2.0	-\$0.2	-9.0%	-\$0.1	-3.0%	\$28.7
Cumulative-to-Date (FY 2004-Present)	\$144.1	\$141.4	\$138.5	-\$2.7	-1.9%	\$2.9	2.1%	\$168.7

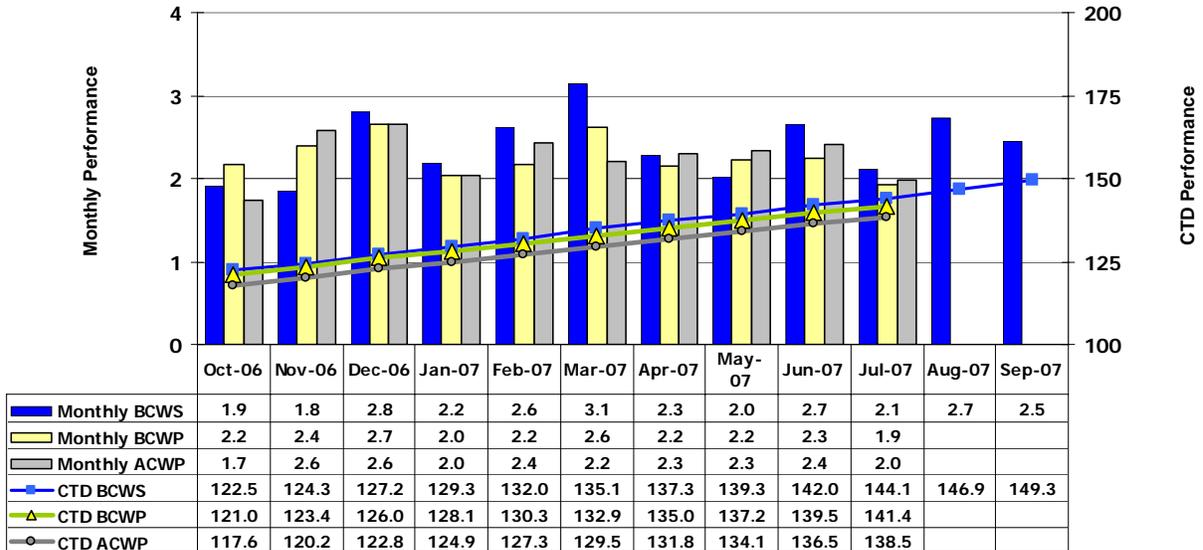
Numbers are rounded to the nearest \$0.1M.

**CTD Schedule Performance (-\$2.7M/-1.9%):** 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 (+\$2.9M/+2.1%):** The 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