

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

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



*T-3 Cask Over Pack*

## 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 February 2007.

## Notable Accomplishments

### Fuel Offload - Sodium Bonded Fuel Disposition T-3 Cask

- Savannah River Packaging Technology (SRPT) has taken the lead for the fabrication of the 6CVL container to be used as the fuel canister in the T-3 Cask as required by the Safety Analysis Report for Packaging (SARP) addendum.
- The fabrication specification was drafted by FFTF Engineering and finalized by SRPT.
- A contract with an experienced fabricator was placed this month with delivery of the 12 6CVLs scheduled for the June/July timeframe.

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

	Projected FY 2007 Funding	FY 2007 Fiscal Year Spend Forecast	Variance *
FFTF Project	\$ 41.7	\$ 29.3	\$ 12.3

\* 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	\$11.4	\$11.4	\$11.4	\$0.1	0.6%	\$0.0	0.1%	\$29.8

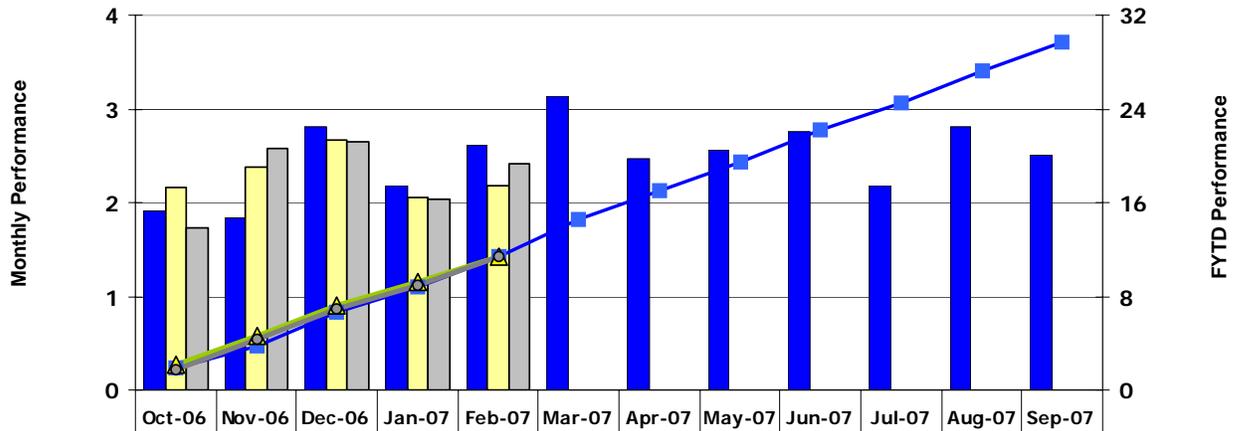
Numbers are rounded to the nearest \$0.1M.

**Schedule Performance (+\$0.1M/+0.6%):** 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 (\$0.0M/+0.1%):** 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)



	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Monthly BCWS	1.9	1.8	2.8	2.2	2.6	3.1	2.5	2.6	2.7	2.2	2.8	2.5
Monthly BCWP	2.2	2.4	2.7	2.0	2.2							
Monthly ACWP	1.7	2.6	2.6	2.0	2.4							
FYTD BCWS	1.9	3.8	6.6	8.8	11.4	14.5	17.0	19.5	22.3	24.4	27.3	29.8
FYTD BCWP	2.2	4.6	7.2	9.3	11.4							
FYTD ACWP	1.7	4.3	7.0	9.0	11.4							

## 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