

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

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



*Second Sodium Bonded Fuel Shipment to Idaho  
National Laboratory (INL)*

## 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 October 2007.

## Notable Accomplishments

- Second Sodium Bonded Fuel Shipment to Idaho National Laboratory (INL).
- Placed second disposable Solid Waste Cask in the 400 Area Interim Storage Area pending burial in the summer of 2008.

## FY 2008 Funds vs. Spend Forecast (\$M)

	Projected FY 2008 Funding	FY 2008 Fiscal Year Spending Forecast	Variance
FFTF Project	\$ 23.3	\$ 22.8	\$ 0.5

## 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 (FY08/CTD)
Current Period (Month)	\$1.5	\$1.1	\$1.4	-\$0.4	-26.7%	-\$0.4	-34.1%	\$19.9
Cumulative-to-Date (FY 2004-Present)	\$150.5	\$147.0	\$145.3	-\$3.5	-2.3%	\$1.7	1.2%	\$168.9

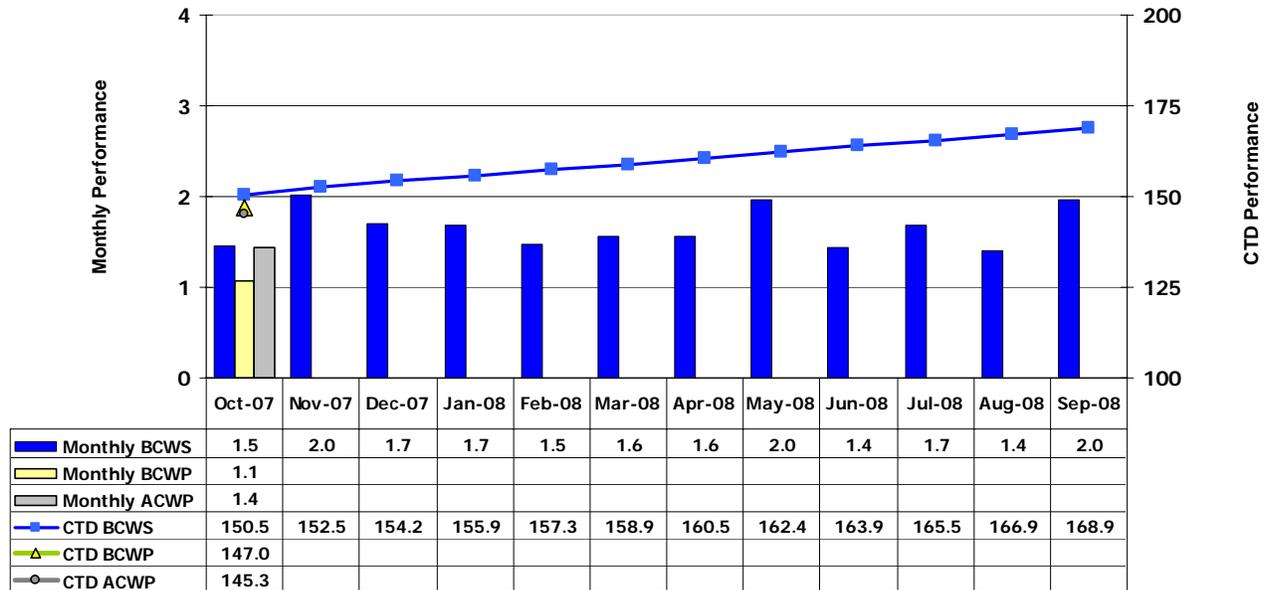
Numbers are rounded to the nearest \$0.1M.

**CTD Schedule Performance (-\$3.5M/-2.3%):** Cumulative-to-Date negative schedule performance is primarily due to the following: \$1.1M delay in resolving DOE position on fire protection system exemptions (Baseline Change Request [BCR] once decision is made); \$0.4M due to revised plan for shipping Disposable Solid Waste Cask (plan BCR in December); \$0.8M related to deactivation of selected equipment (priorities being worked to complete tasks); and \$0.4 deferred action on draining the Primary HTS valves due to DOE standby directions (BCR will be issued in December).

**CTD Cost Performance (+\$1.7M/+1.2%):** The positive cost variance is primarily due to the efficiencies in Surveillance & Maintenance (\$3.0M), and in Disposition of FFTF Sodium (\$1.7M), and the savings in company G&A Costs (\$2.9M). This was offset by the cost overruns in transition activities which include fuel offload and sodium drain (-\$6.0M).

## Schedule/Cost Performance (\$M), continued

Performance Analysis  
CTD and Monthly (\$M)



## Milestone Achievement

Number	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
N/A	None					