

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

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*FFTF Failed Fuel Pin from Pin
Container ID69C-9 Identified*



Fuel being loaded in the IEM Cell.

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 November 2005.

Notable Accomplishments

IDS Sodium Drain: Work has begun on the three major activities: providing heat to the lower portion of the vessel (existing trace heat failed); design and fabrication of equipment for removing sodium from the Core Component Pots (and then removing the pots); preparation of the actual drain procedure.

System Deactivation: The deactivation of System 81B, *Reactor Primary Sodium Processing*, was completed.

FY 2006 Funds vs. Spend Forecast (\$M)

	Projected FY 2006 Funding	FY 2006 Fiscal Year Spend Forecast	Variance
FFTF Project	\$ 47.1	\$ 42.4	\$ 4.7

FY 2006 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	\$5.1	\$7.2	\$5.3	\$2.1	42.2%	\$1.9	27.0%	\$42.0

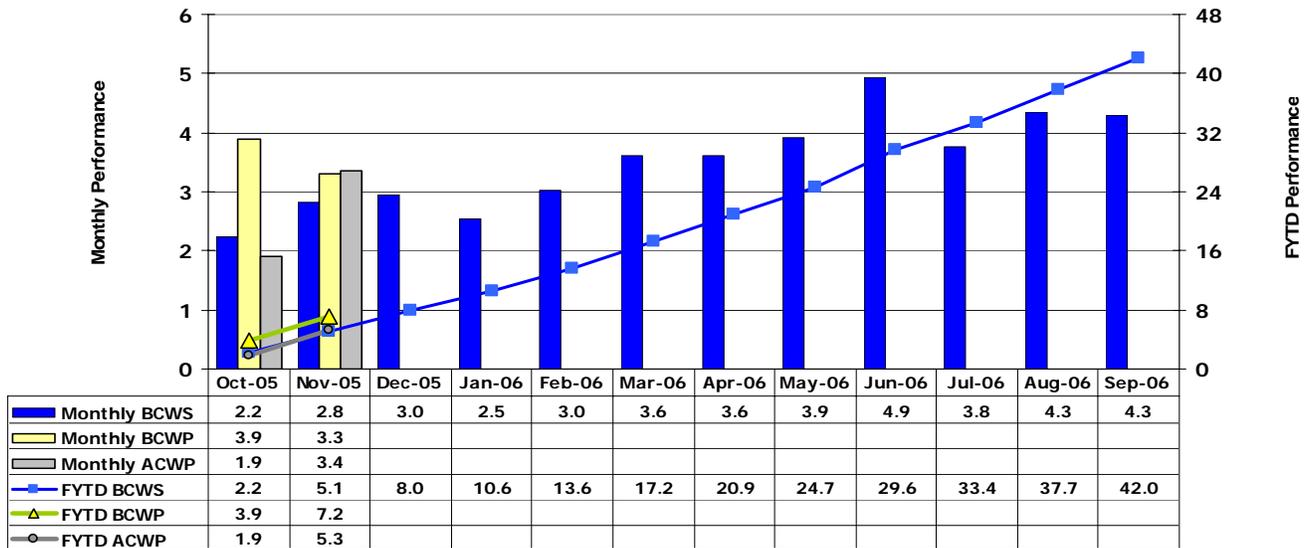
Numbers are rounded to the nearest \$0.1M.

Schedule Performance (+\$2.1M/+42.2%): The November schedule performance is primarily due to the progress on fuel offload activities.

Cost Performance (+\$1.9M/+27.0%): The November cost performance is primarily due to progress on fuel offload.

FY 2006 Schedule/Cost Performance (\$M), continued

Performance Analysis FYTD and Monthly (\$M)



Milestone Achievement

Number	Milestone Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
RL42-1a3	Complete loading and transferring ten additional Interim Storage Casks	PI	3/31/2005	8/9/2005		Complete
M-81-13 (BM-81-13)	Complete reactor & HTS sodium drain	TPA	6/30/2005	6/21/2005		Complete
M-81-11 (BM-81-11)	Submit FFTF end point criteria document	TPA	8/31/2005	7/7/2005		Complete
RL 42A-1b	Complete FFTF sodium drain from the reactor vessel and the Fuel Storage Facility vessel	PI	9/30/2005	9/1/2005		Complete
RL 42A-1a1	Process fuel assemblies PO-4, SRF-3, & SRF-4, which require disassembly	PI	11/30/2005	11/9/2005		Complete
RL 42A-1a3	Complete loading of six additional Interim Storage Casks and place in the 400 Area Interim Storage Area	PI	11/30/2005	9/27/2005		Complete
RL 42A-1a2	Process fuel assembly ACN-1, which requires disassembly	PI	3/31/2006		3/31/2006	On schedule
RL 42A-1a4	Complete loading of three additional Interim Storage Casks and place in the 400 Area Interim Storage Area	PI	3/31/2006		3/31/2006	On schedule