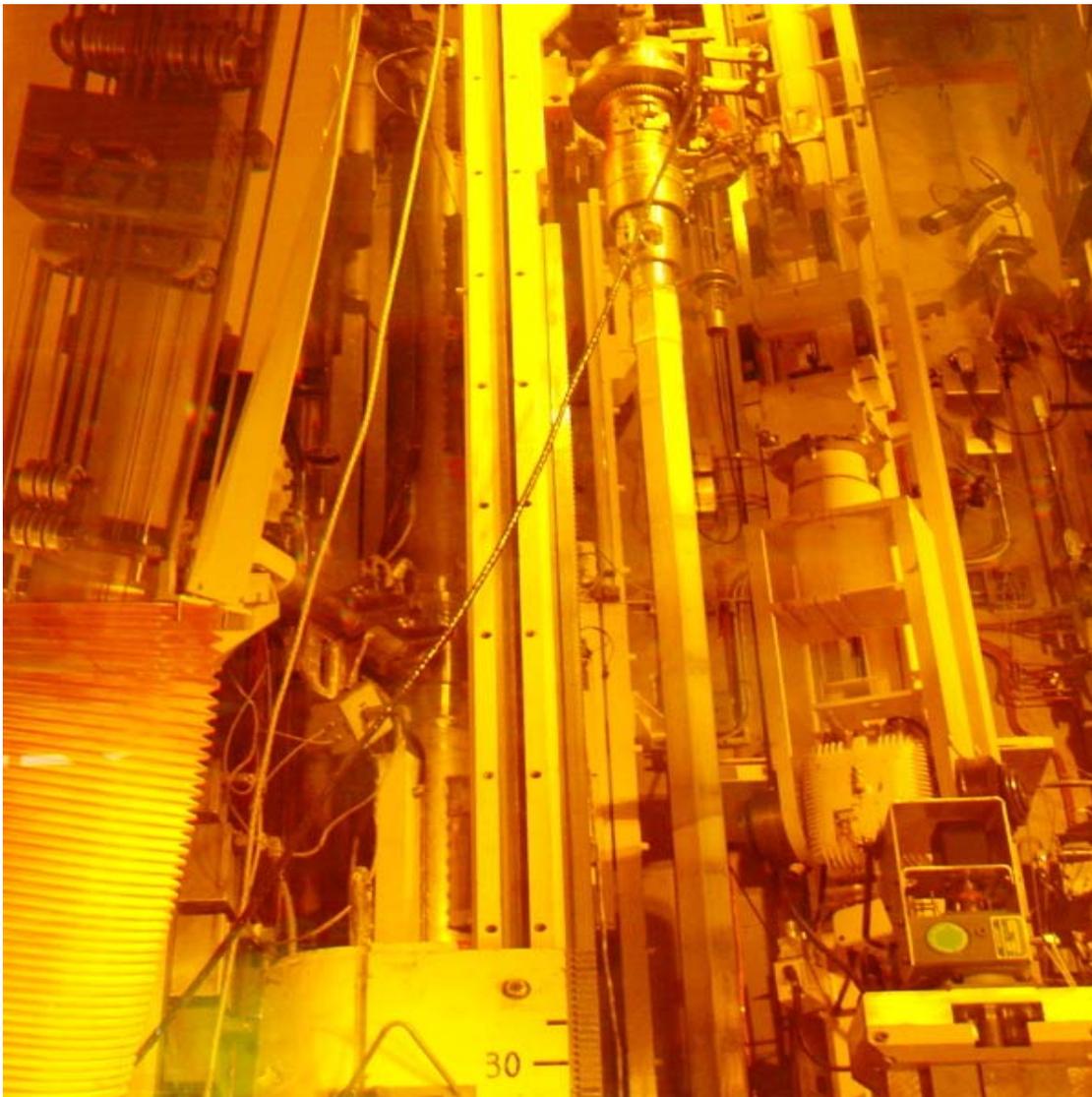


Fast Flux Test Facility (FFTF) Project (RL-0042)

**S. V. Doeblner, Senior Director of
FFTF Closure/(509) 376-0604**



Spent Fuel Assembly ACN-1 being disassembled

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 2006.

Notable Accomplishments

Fuel Offload/IEM Cell Operations: Fuel Assembly ACN-1 disassembly continues. The outer assembly was reassembled and washed in the sodium removal system. The vertical cutting of the inner bundle is underway.

Interim Decay Storage (IDS) Sodium Drain: Preparations continue for draining the last of the FFTF bulk sodium, contained in the IDS vessel and associated auxiliary systems. Near term focus is on completing the design and initiating fabrication of the equipment for plunging, removing, and storing the Core Component Pots. Fabrication requests for the plunger and the Storage, Handling and Wash containers have been sent to the fabricator.

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

	Projected FY 2006 Funding	FY 2006 Fiscal Year Spend Forecast	Variance
FFTF Project	\$ 47.1	\$ 43.0	\$ 4.1

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	\$13.6	\$15.3	\$14.6	\$1.7	12.6%	\$0.7	4.8%	\$42.0

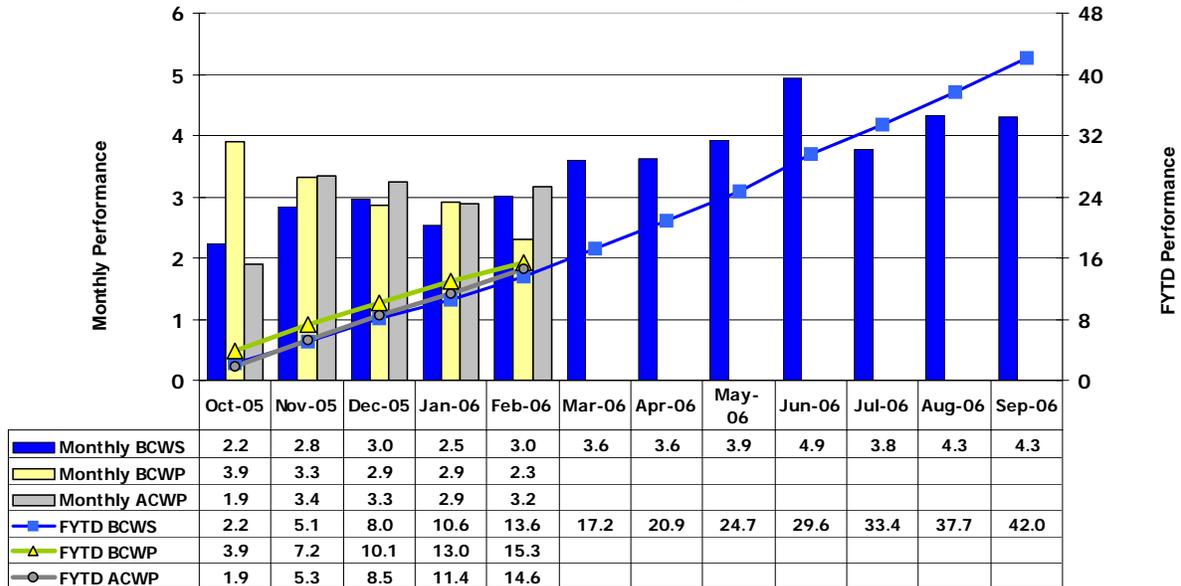
Numbers are rounded to the nearest \$0.1M.

Schedule Performance (+\$1.7M/+12.6%): Fiscal year to date schedule performance is primarily due to the progress on fuel offload activities, offset by delays in Fuel Storage Facility (FSF) Nak cleaning.

Cost Performance (+\$0.7M/+4.8%): Fiscal year to date cost performance is primarily due to progress on fuel offload and the cost effective solution for the Interim Decay Storage heat source.

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	3/31/05	8/9/05		Complete
M-81-13 (BM-81-13)	Complete reactor & HTS sodium drain	TPA	6/30/05	6/21/05		Complete
M-81-11 (BM-81-11)	Submit FFTF end point criteria document	TPA	8/31/05	7/7/05		Complete
RL 42A-1b	Complete FFTF sodium drain from the reactor vessel and the Fuel Storage Facility vessel	PI	9/30/05	9/1/05		Complete
RL 42A-1a1	Process fuel assemblies PO-4, SRF-3, & SRF 4, which require disassembly	PI	11/30/05	11/9/05		Complete
RL 42A-1a3	Complete loading of six additional Interim Storage Casks and place in the 400 Area Interim Storage Area	PI	11/30/05	9/27/05		Complete
RL 42A-1a2	Process fuel assembly ACN-1, which requires disassembly	PI	3/31/06		3/31/06	On schedule
RL 42A-1a4	Complete loading of three additional Interim Storage Casks and place in the 400 Area Interim Storage Area	PI	3/31/06		3/31/06	On schedule