

# PHMC Contract Overview

**R. G. Gallagher, President and Chief Executive Officer/(509) 376-3576**



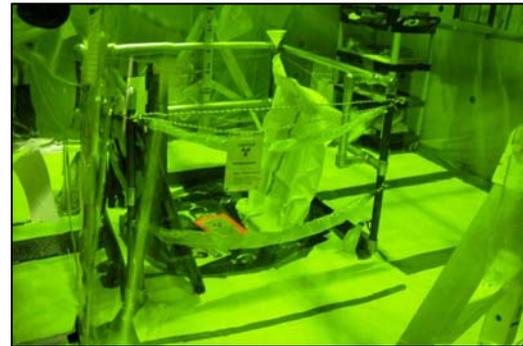
*Rack removal at K East Basin completed in December 2005*



*Certified Waste Isolation Pilot Plant payloads in ready storage*



*Fast Flux Test Facility Interim Storage Cask*



*241-Z Pit entry at the Plutonium Finishing Plant*



*200W Area Haul Road (Project L-581) in progress*



*C4955 well site*

## Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of December 2005.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective cleanup; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

## Notable Accomplishments

### Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

#### Disposition the Plutonium Finishing Plant (PFP) Facility

- The The 234-5Z/236-Z lay-up team pie-plated 263 glove box ports for a total of 1,045.
- Twenty-two (22) solution containers were shipped for a total of 326 through December 31, 2005 (completes the second increment of the solution container performance incentive).
- Five (5) 232-Z process cell tasks were completed for a total of 18 through December 31, 2005.
- The revised PFP Quality Assurance Program Plan was issued, incorporating Security Enhancement Program activities.
- The functional design criteria (FDC) was completed for the new Interim Secure Storage Facility (ISSF) at PFP.
- Demolition of 2734-ZF/ZG was completed.
- The replacement of the 2736-ZA air dryer was completed.
- The preliminary fire hazards analysis for ISSF was issued on December 22, 2005.

### Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

**Sludge Retrieval and Transfer:** Progress continued ahead of schedule in the K East Basin. Rack removal was completed on December 20, 2005 (48 days ahead of schedule). K East debris unit removal is 124 units ahead of schedule (48 percent, 762 of 1594).

The installation of the sludge container overflow collection pumping system (SCOOPS) was completed; SCOOPS is now in operation with the sludge vacuuming system helping to maintain water clarity in the K East basin.

K East sludge vacuuming is 621 cubic feet ahead of schedule (7 percent, 621 of 8925). Eight IP-2 containers and three roll-off boxes were shipped to the Environmental Restoration Disposal Facility (ERDF).

K West Basin progress for debris and canister lid removal also continues ahead of schedule. K West debris removal is 115 units ahead of schedule (44 percent, 405 of 914), and K West canister lid removal is 14 units ahead of schedule (74 percent, 5592 of 7636).

**Sludge Treatment:** The Request for Proposal for procurement of the Mobilization Solidification System (MOSS) was issued on December 15, 2005. The Corrosion System 60 percent design review was conducted, and Review Comment Records were informally delivered to British Nuclear Group of America (BNGA) on December 29, 2005.

## Notable Accomplishments, continued

### Solid Waste Stabilization and Disposition (PBS RL-0013), Nuclear Facility D&D, River Corridor Closure (PBS RL-0041), and Operate Waste Disposal Facility (PBS RL-0080)

**TRU Spent Nuclear Fuel Sludge Processing:** Treatment of the first Large Diameter Container (LDC) of K Basin North Loadout Pit (NLOP) sludge at T Plant was completed. Processing of the second LDC was initiated.

**Transuranic (TRU) Waste Program:** A backlog of 260 cubic meters (m<sup>3</sup>) (89 payloads) of certified waste was available for shipment at the end of December (versus 173 m<sup>3</sup> and 63 payloads at the end of November).

**TRU Waste Retrieval:** A total of 32 m<sup>3</sup> of suspect Transuranic (TRU) waste was retrieved in December for a cumulative total of 3,265 m<sup>3</sup>. A Value Engineering Study on methodology for removal of corroded drums was completed.

**Mixed Low Level Waste (MLLW):** During December, 57 m<sup>3</sup> of MLLW were dispositioned for a cumulative total of 4,943 m<sup>3</sup>. Thermal treatment of 7.1 m<sup>3</sup> of MLLW and macroencapsulation of 50.4 m<sup>3</sup> of retrievably stored MLLW at PEcoS were completed.

### Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)

**Well Drilling:** Drilling started on two of the six wells to be drilled for the 200-UP-1 Operable Unit on December 12, 2005. Fifty feet of casing was installed for geophysical logging of a contaminated interval in one of the wells. The other well was drilled to a total depth of 379 feet, with all samples collected. Well construction started December 29, 2005. One additional well to help characterize groundwater contamination near the T Tank Farm is nearing completion. Contracts for the remaining wells have been placed to maintain the drilling program ahead of schedule.

**Cleaning up Chromium Along the River:** Chromium concentrations continue to decline in the extraction/compliance wells at the 100-H Area. All of these wells are below 20 parts per billion (ppb) with the exception of three. The concentrations in these wells are around 30 ppb. Recent aquifer tube sampling (samples taken right on the river shore) shows that the hexavalent chromium is below 20 ppb.

**Cleaning up Strontium-90 Along the River:** A flow meter/vertical velocity profile test at two new wells (N-122 and N-123) drilled for the 100-NR-2 apatite sequestration barrier work was conducted on December 7-8, 2005. Freezing conditions complicated operation of test equipment, but the objectives of the initial characterization of the test zones were met. Initial findings from the test suggest it may be necessary to design the barrier injection wells so that the Hanford portion of the contaminant zone can be injected separately from the underlying Ringold soil layer. Confirmation sampling and analysis for dissolved oxygen and ferrous iron were also made during the pumping for the flow test at 100-NR-2. All dissolved iron concentrations were less than the detection limit (10 ug/L).

## Notable Accomplishments, continued

### Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040)

#### Remediation Projects:

##### U Plant Waste Site Remediation

- A Time-Critical Removal Action (TCRA) Sample and Analysis Plan (SAP) was approved December 15, 2005, and a Removal Action Work Plan (RAWP) was approved January 3, 2006.
- TCRA field work removing W-42 pipe and other interferences began January 9, 2006.

##### Closure Projects

- The 200-PW-1 (216-Z-9 Slant borehole) contract was awarded December 14, 2005.
- The Initial High Resolution Resistivity (HRR) was completed around the A-4 crib.
- EPA signed a change notice for 200-MW-1 (216-A-4 borehole) and 200-PW-1 (Plutonium/Organic Operable Units) to align Remedial Investigation (RI) report with borehole issue resolution.

### Nuclear Facility D&D, FFTF (PBS RL-0042)

**IDS Sodium Drain Fuel Offload/IEM Cell Operations:** All pins (including the leaker) from ID69C-9 have been loaded into ID69s and loaded into Core Component Container #52 for transfer to an ISC.

## Current Issues

### Stabilization and Disposition

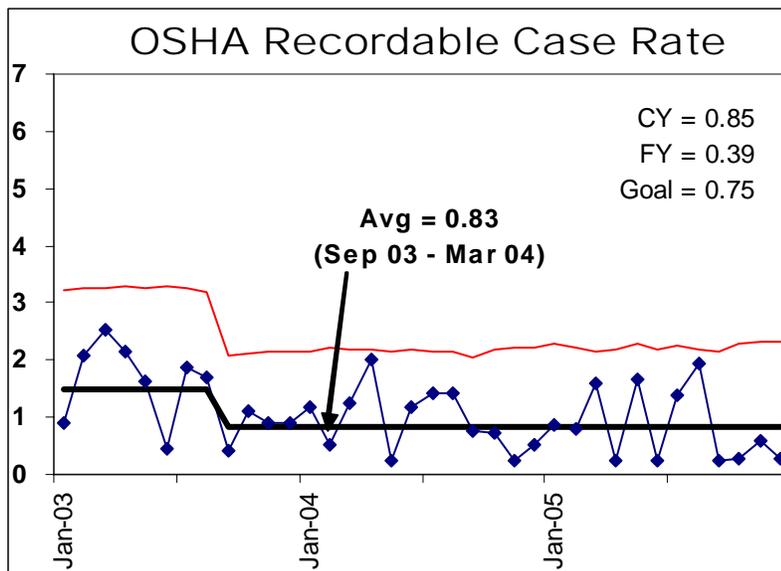
**Sludge Retrieval and Transfer:** The number of identified discrepancies associated with drawings and equipment, as well as the number of change notices required to correct the deficiencies, has continued a downward trend, thereby taking the engineering effort off the critical path. This progress is reflected in the number of construction installation work package completions and the commencement of acceptance testing. This progress has allowed the project team to focus on the installation schedule and preparations for testing and readiness self assessments. The project is forecasting the start of sludge transfers on June 19, 2006, three days later than the baseline activity start milestone. Completion of the bulk sludge transfer is currently 238 days ahead of the DNFSB milestone 120E, due May 31, 2007.

**Sludge Treatment Project - 100K Area Seismic Analysis and Treatment System Design:** Fluor Hanford (FH) will provide a recommendation to RL in March 2006 on changes that may or may not be required for the treatment system design/facility modifications based on analysis that is ongoing. Actions in progress include a review of the existing facility (Cold Vacuum Drying Facility [CVDF]) seismic analysis and design margin; comparison and evaluation of the Waste Treatment Plant relative amplification factors on existing CVDF design margin; and evaluation/comparison of 100 Area and 200 Area soil column information. Ultimately, changes in this criteria will have an impact on cost and schedule for the treatment system design and facility installation.

## Safety Overview

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

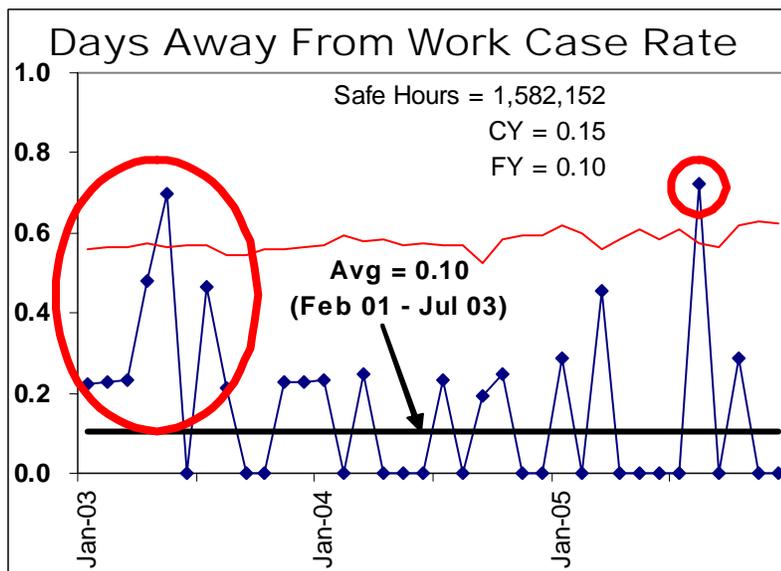
### Total OSHA Recordable Case Rate:



CY 2005 = 0.85  
FY 2006 = 0.39

There was one OSHA Recordable (Restricted) injury reported in December, marking the fourth month in a row that the OSHA Recordable Case Rate has been below average. The recent implementation of Human Performance Improvement methodologies is expected to help minimize error precursors, and improve Fluor's safety performance even further.

### OSHA Days Away From Work (DAFW) Case Rate:

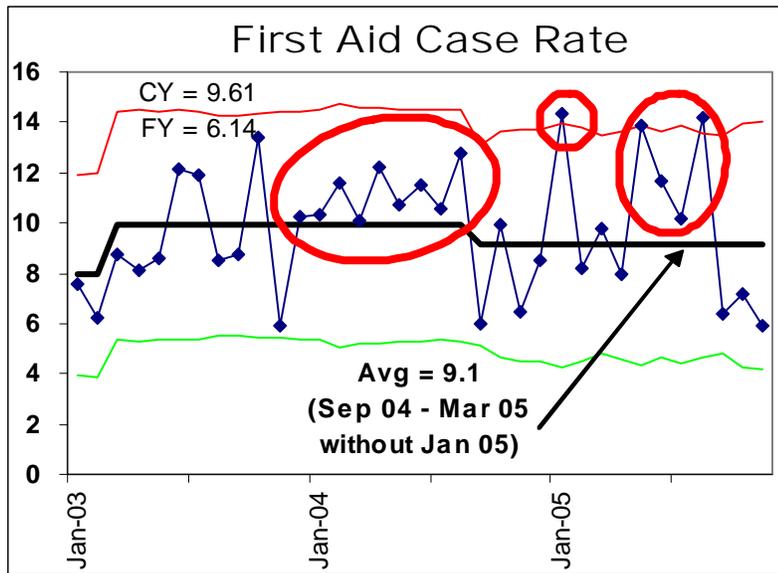


CY 2005 = 0.15  
FY 2006 = 0.10

Through December, the FH Safe Hours totaled 1,582,152 hours. After a spike in October, performance has returned to zero.

## Safety Overview, continued

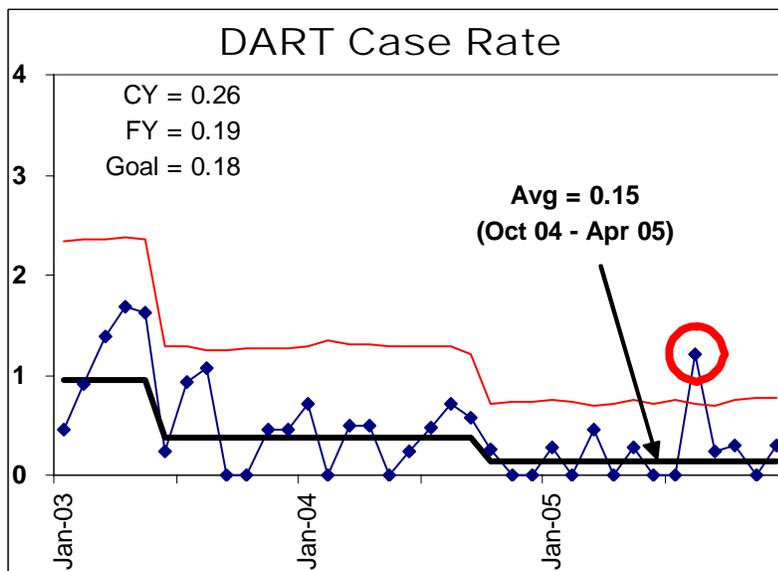
### First Aid Case Rate:



CY 2005 = 9.61  
FY 2006 = 6.14

Fluor Hanford continues its focus on the First Aid Case Rate as a leading indicator. There has been a significant improving trend of the First Aid Case Rate for the past three months, which has served as positive reinforcement in improving the safety culture at Hanford.

### Days Away Restricted/Transferred Case Rate:



CY 2005 = 0.26  
FY 2006 = 0.19

The FH DART case rate reflects continuing efforts to manage these cases and keep the rate down – e.g., ergonomic evaluations to reduce strains/sprains, the Human Performance Improvement methodologies, etc.

There was a spike in the rate in August, but it has once again returned to normal.

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

PBS Title	PBS	Projected FY 2006 Funding	FY 2006 Fiscal Year Spend Forecast	Control Point Variance		
				2012 Accelerated Completion	2035 Accelerated Completion	Other
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$1.8	\$1.9		(\$0.1)	
Nuclear Materials Stabilization & Disposition	RL-0011	\$128.4	\$129.3	(\$0.8)		
SNF Stabilization & Disposition	RL-0012	\$122.9	\$123.5	(\$0.7)		
Solid Waste Stabilization & Disposition	RL-0013	\$162.0	\$164.6		(\$2.6)	
Safeguards & Security	RL-0020	\$84.0	\$81.9			\$2.1
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$46.5	\$48.2		(\$1.6)	
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$68.9	\$68.1		\$0.8	
Nuclear Facility D&D, River Corridor Closure	RL-0041	\$2.4	\$2.3	\$0.0		
FFTF Project	RL-0042	\$47.1	\$42.6			\$4.5
Operate Waste Disposal Facility	RL-0080	\$3.4	\$3.3		\$0.1	
HAMMER	SR-MS100	\$0.9	\$0.9			\$0.0
<b>Total FH</b>		<b>\$668.2</b>	<b>\$666.5</b>	<b>(\$1.5)</b>	<b>(\$3.4)</b>	<b>\$6.6</b>

## FY 2006 Schedule/Cost Performance (\$M)

Fiscal Year To Date (\$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
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$0.3	\$0.3	\$0.2	\$0.0	0.1%	\$0.1	47.2%	\$1.3
RL-0011 Nuclear Materials Stabilization & Disposition	\$27.4	\$25.7	\$27.9	-\$1.7	-6.0%	-\$2.2	-8.4%	\$116.3
RL-0012 SNF Stabilization & Disposition	\$27.2	\$27.2	\$27.8	\$0.0	-0.1%	-\$0.6	-2.2%	\$119.9
RL-0013 Solid Waste Stabilization & Disposition	\$34.7	\$37.5	\$33.7	\$2.8	8.1%	\$3.9	10.3%	\$151.8
RL-0020 Safeguards & Security	\$17.5	\$16.5	\$15.8	-\$1.0	-5.5%	\$0.8	4.6%	\$83.8
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$8.8	\$9.3	\$9.5	\$0.4	5.1%	-\$0.2	-2.3%	\$44.4
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$10.2	\$13.5	\$12.4	\$3.2	31.6%	\$1.1	8.2%	\$48.7
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$0.5	\$0.5	\$0.5	\$0.0	0.7%	\$0.0	3.7%	\$2.4
RL-0042 FFTF Project	\$8.0	\$10.1	\$8.5	\$2.0	25.5%	\$1.6	15.5%	\$42.0
RL-0040 HAMMER	\$1.2	\$1.2	\$1.2	\$0.0	1.8%	\$0.0	3.6%	\$5.4
RL-0080 Operate Waste Disposal Facility	\$0.5	\$0.5	\$0.4	\$0.0	0.0%	\$0.1	18.1%	\$2.8
HQ-MS100 HAMMER	\$0.0	\$0.0	\$0.3	\$0.0	0.0%	-\$0.3	0.0%	\$0.0
<b>Subtotal Sub-project Work scope</b>	<b>\$136.4</b>	<b>\$142.4</b>	<b>\$138.1</b>	<b>\$5.9</b>	<b>4.3%</b>	<b>\$4.3</b>	<b>3.0%</b>	<b>\$618.9</b>
4.4.6.1+.2 Request for Services & HAMMER RFSs	\$2.0	\$1.7	\$1.7	-\$0.4	-17.7%	\$0.0	-2.3%	\$9.1
4.4.6.3 Work Orders from PNNL	\$0.8	\$0.8	\$1.6	\$0.0	-0.4%	-\$0.8	-106.3%	\$3.2
4.4.6.4 Work Orders from BHI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
4.4.6.6+.9 Work Orders from BNI/AMH	\$0.2	\$0.2	\$0.1	\$0.0	0.0%	\$0.1	37.4%	\$0.7
4.4.6.7 Work Orders from CH2M HILL	\$4.9	\$4.9	\$6.9	\$0.0	0.0%	-\$1.9	0.0%	\$19.9
4.4.6.10 Work Orders from ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
4.4.6.11 Work Orders from WCH	\$0.6	\$0.6	\$0.8	\$0.0	-1.5%	-\$0.2	-32.3%	\$2.9
<b>Total Work For Others</b>	<b>\$8.6</b>	<b>\$8.2</b>	<b>\$11.1</b>	<b>-\$0.4</b>	<b>-4.3%</b>	<b>-\$2.9</b>	<b>-35.8%</b>	<b>\$35.8</b>
<b>Total FH Contract Work scope</b>	<b>\$145.0</b>	<b>\$150.6</b>	<b>\$149.2</b>	<b>\$5.6</b>	<b>3.8%</b>	<b>\$1.4</b>	<b>0.9%</b>	<b>\$654.7</b>

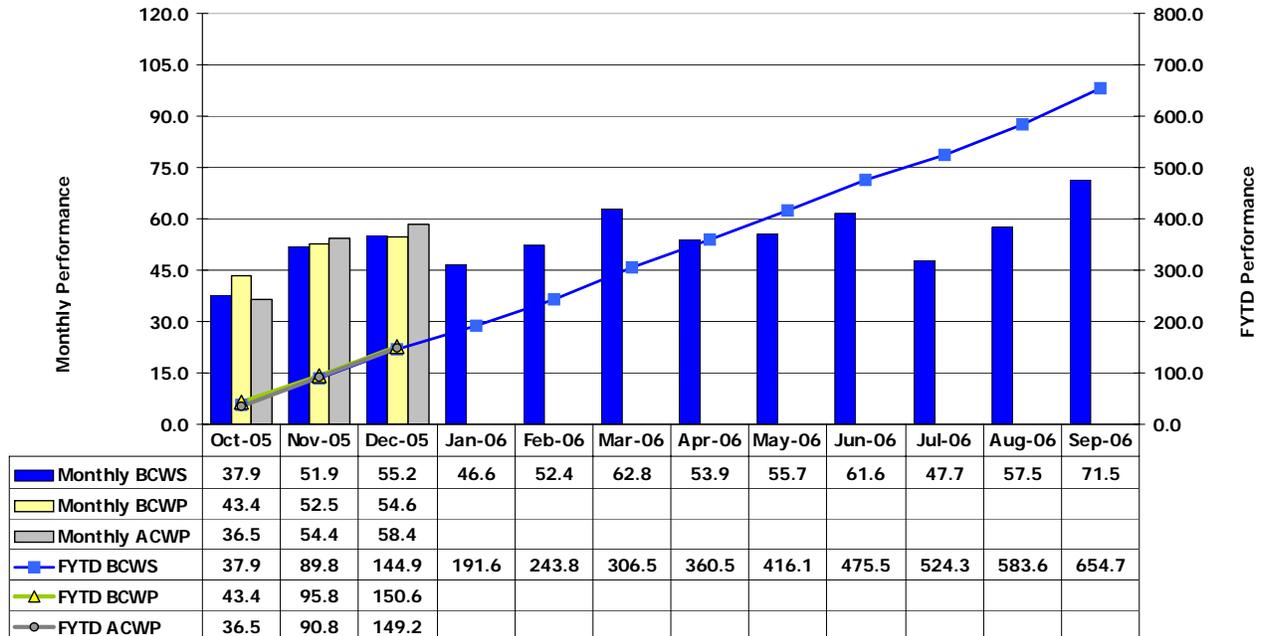
Variance threshold is +/- \$1M or 10%

**Schedule Performance:** December 2005 schedule performance reflected a +\$5.6M/+3.8 percent favorable schedule variance. The most significant schedule variances are discussed in the following sections: *Nuclear Materials Stabilization & Disposition* (Section B), *Nuclear Facility D&D, Remainder of Hanford* (Section D), *Fast Flux Test Facility Project* (Section E), and *Solid Waste Stabilization and Disposition* (Section F).

**Cost Performance:** December 2005 cost performance reflects a +\$1.4M/+0.9 percent favorable cost variance. The most significant cost variances are discussed in the following sections: *Nuclear Materials Stabilization & Disposition* (Section B), *Nuclear Facility D&D, Remainder of Hanford* (Section D), *Fast Flux Test Facility Project* (Section E), and *Solid Waste Stabilization and Disposition* (Section F).

## FY 2006 Schedule/Cost Performance, continued

Performance Status  
FYTD and Monthly (\$M)



## Milestone Performance

Milestones represent significant events in project execution. Milestones are established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. Because of the relative importance of milestones, the ability to track and assess milestone performance provides an effective tool for managing the PHMC. FY 2006 milestone information is based upon the current baseline including RL-approved changes. Changes in both the number and type of milestones from month-to-month are the result of Baseline Change Requests (BCRs) approved during the year.

December 2005 milestone performance shows no Enforceable Agreement, DOE-HQ, or RL milestones overdue this fiscal year to date, nor are any currently forecasting late completion.

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2005
Enforceable Agreement	5	0	0	0	4	12	0	21
DOE-HQ	0	0	0	0	0	0	0	0
RL	18	0	0	0	11	16	0	45
Total FH	23	0	0	0	15	28	0	66

## Gold Metrics

Measure/Units		Oct 2005	Nov 2005	Dec 2005	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	FY 2006 Total
Nuclear Facility Completions (# of facilities) *	Planned	-	-	-	-	-	-	7	7
	Actual	-	-	1	1	-	-	-	-
Radioactive Facility Completions (# of facilities)	Planned	-	-	-	-	1	2	4	7
	Actual	-	-	-	-	-	-	-	-
Industrial Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	1	1
	Actual	-	-	-	-	-	-	-	-
Remediation Complete (# of release sites)	Planned	-	-	-	-	-	2	3	5
	Actual	-	-	-	-	-	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	0.1	0.1	0.1	0.3	0.3	0.3	0.3	1.2
	Actual	0.2	-	-	0.2	-	-	-	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	58	58	59	175	175	175	175	700
	Actual	33	6	-	39	-	-	-	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	194	194	195	583	584	584	584	2,335
	Actual	92	92	89	273	-	-	-	-
Material Access Areas Eliminated (# of areas)	Planned	-	-	-	-	-	-	-	1
	Actual	-	1	-	1	-	-	-	-

\* Nuclear Facility Completions: MO936 at REDOX was completed by RL-0040 on 12/09/2005.

**TRU Waste to WIPP:** The lack of availability of TRU-Pac containers for shipment to the Waste Isolation Pilot Plant (WIPP) in New Mexico has created a backlog of certified Transuranic (TRU) waste. [Editor's note: through January 31, 2006, current TRU waste certified and/or shipped is 299 cubic meters.]

**Low-Level and Mixed Low-Level Waste Disposed:** A new requirement to use only lined trenches along with a reduction in volumes of waste being received has resulted in lower volumes disposed than originally planned.

## Government Furnished Services/Items

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: GFS/I data is through January 30, 2006.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0117	<a href="#">C.5.1.3.d</a> <a href="#">GFS/GFI</a>	<a href="#">WBS 4.4.3.7</a> Nuclear Safety Nuclear Safety	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.3, GFS/GFI, GF0117</a>	<b>Approve quarterly updates of the Startup Notification Report within 30 days of submittal</b>			
					Approve quarterly update of the Startup Notification Report within 30 days of submittal (2006, 1st Quarter) <b>Commitment: 27 January 2006</b>		Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2006 1st Quarter) <b>Planned: 20 January 2006</b>	<a href="#">FH-0503600</a> <b>Completed: 27 December 2005</b>

## Contract Deliverables

Listed below are the near-term FH action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through January 30, 2006.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0044	<a href="#">C.2.4.1.1.c DELIVERABLES</a>	<a href="#">WBS 4.1.4.1.1 Maintain Safe &amp; Compliant FFTF Complex</a>	• FFTF Closure	<a href="#">DE-AC06-96RL13200, C.2.4.1.1, DELIVERABLES, CD0044</a>	<b>Discharge Monitoring Report for State Waste Discharge Permit ST 4501 (Semi-annually)</b>			
					Discharge Monitoring Report for State Waste Discharge Permit ST 4501 (CY 2005, 2nd Half) <b>Planned: 15 February 2006</b>			
CD0315	<a href="#">C.3.7.1.c DELIVERABLES</a>	<a href="#">WBS 4.2.6 200 Area Liquid Effluent Facilities</a>	• Solid Waste Stabilization and Disposition	<a href="#">DE-AC06-96RL13200, C.3.7.1, DELIVERABLES, CD0315</a>	<b>ST 4500 and ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment and Treated Effluent Disposal Facilities (Quarterly)</b>			
		<a href="#">Maintain Safe &amp; Compliant 200 Area Effluent Treatment Facility Operations</a>			ST 4500 and ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment and Treated Effluent Disposal Facilities (2006, 1st Quarter) <b>Planned: 14 February 2006</b>			
CD0108	<a href="#">C.3.9.1.c DELIVERABLES</a>	<a href="#">WBS 4.2.7 300 Area Liquid Effluent Facilities</a>	• Solid Waste Stabilization and Disposition	<a href="#">DE-AC06-96RL13200, C.3.9.1, DELIVERABLES, CD0108</a>	<b>Submittal of Department of Natural Resources Land Lease Monitoring Report (Monthly)</b>			
		<a href="#">Maintain Safe &amp; Compliant 300 Area TEDF Operations</a>			Submittal of Department of Natural Resources Land Lease Monitoring Report (2005, December) <b>Planned: 31 January 2006</b>			
CD0095	<a href="#">C.4.1.1.c DELIVERABLES</a>	<a href="#">WBS 4.3.3.10 Studies and Estimates</a>	• Closure Services and Infrastructure	<a href="#">DE-AC06-96RL13200, C.4.1.1, DELIVERABLES, CD0095</a>	<b>Infrastructure Ratings for Key Areas (Semi-Annual)</b>			
		<a href="#">Infrastructure Key Areas Beyond FY 2006</a>			Infrastructure Ratings for Key Areas (2006 First Half) <b>Planned: 30 January 2006</b>			
CD0401	<a href="#">C.4.2.11.c DELIVERABLES</a>	<a href="#">WBS 4.3.1.6 Emergency Preparedness</a>	• Safety & Health	<a href="#">DE-AC06-96RL13200, C.4.2.11, DELIVERABLES, CD0401</a>	<b>Performance Analyses and Identification of Recurring Occurrences (Quarterly)</b>			
		<a href="#">Emergency Preparedness</a>			Performance Analyses and Identification of Recurring Occurrences (FY 2005, 4th Quarter) <b>Planned: 20 January 2006</b>			

## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0114	<a href="#">C.4.2.41.c DELIVERABLES</a>	<a href="#">WBS 4.3.5.6 Material Control and Accountability</a> Material Control and Accountability	• Safety & Health	<a href="#">DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0114</a>	<b>Nuclear Material Accountability Transaction Data Report (Monthly)</b>  Nuclear Material Accountability Transaction Data Report (FY2006 January) <b>Planned: 13 February 2006</b>			
CD0115	<a href="#">C.4.2.41.c DELIVERABLES</a>	<a href="#">WBS 4.3.5.6 Material Control and Accountability</a> Material Control and Accountability	• Safety & Health	<a href="#">DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0115</a>	<b>Nuclear Material Balance Report (Monthly)</b>  Nuclear Material Balance Report (FY2006 January) <b>Planned: 15 February 2006</b>			
CD0300	<a href="#">C.4.2.52.c DELIVERABLES</a>	<a href="#">WBS 4.3.1.1.3 Water Compliance and Sampling</a> Utilities Operations and Maintenance--Water Compliance and Sampling	• Closure Services and Infrastructure	<a href="#">DE-AC06-96RL13200, C.4.2.52, DELIVERABLES, CD0300</a>	<b>200E, 200W, 400 Area Drinking Water Report (Monthly)</b>  200E, 200W, 400 Area Drinking Water Report (2006, January) <b>Planned: 10 February 2006</b>			
CD0153	<a href="#">C.5.1.1.c DELIVERABLES</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	WA780008967, Permit Condition I.E.19. (Sept. 94)  <a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0153</a>	<b>Annual Noncompliance Report</b>  Noncompliance Report (2006) <b>Planned: 13 February 2006</b>			
CD0146	<a href="#">C.5.1.1.c DELIVERABLES</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0146</a>	<b>EPCRA Section 312 Tier Two Emergency and Hazardous Chemical Inventory Report (Annual)</b>  2005 EPCRA Section 312 Tier Two Emergency and Hazardous Chemical Inventory Report <b>Planned: 21 February 2006</b>			
CD0151	<a href="#">C.5.1.1.c DELIVERABLES</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0151</a>	<b>Hanford (AOP) Semi-Annual Report</b>  Hanford (AOP) Semi-Annual Report (2006 1st Half) <b>Planned: 13 February 2006</b>			
CD0157	<a href="#">C.5.1.1.c DELIVERABLES</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	WA780008967, Permit Condition I.E.22  <a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0157</a>	<b>Hanford Site Annual Dangerous Waste Reports</b>  2005 Hanford Site Annual Dangerous Waste Report <b>Planned: 21 February 2006</b>			

## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0288	<a href="#">C.5.1.1.c DELIVERABLES</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0288</a>	<b>National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)</b>			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (2005, December) <b>Planned: 25 January 2006</b>			
CD0147	<a href="#">C.5.1.1.c DELIVERABLES</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0147</a>	<b>Quarterly NESHAP Status Report</b>			
					Quarterly NESHAP Status Reports (2006 2nd Quarter) <b>Planned: 25 January 2006</b>			
CD0271	<a href="#">C.5.3.1.c DELIVERABLES</a>	<a href="#">WBS 4.4.2 Financial Systems</a> Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0271</a>	<b>Depreciation Charges (Monthly)</b>			
					Depreciation Charges (FY2006 January) <b>Planned: 10 February 2006</b>			
CD0173	<a href="#">C.5.3.1.c DELIVERABLES</a>	<a href="#">WBS 4.4.2 Financial Systems</a> Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0173</a>	<b>Financial Information System (FIS) Management &amp; Reporting System (MARS) (Month-End Deadlines)</b>			
					Financial Information System (FIS) Management & Reporting System (MARS) (FY2006 January) <b>Planned: 10 February 2006</b>			
CD0281	<a href="#">C.5.3.1.c DELIVERABLES</a>	<a href="#">WBS 4.4.2 Financial Systems</a> Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0281</a>	<b>Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)</b>			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2006 January) <b>Planned: 10 February 2006</b>			
CD0183	<a href="#">C.5.3.4.c DELIVERABLES</a>	<a href="#">WBS 4.4.3.14 Work Force Services</a> Contract Reporting (Human Resources)	• Workforce Services	<a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0183</a>	<b>Diversity Plan Update (Annual update)</b>			
					Diversity Plan Update (2006) <b>Planned: 31 January 2006</b>			

## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0285	<a href="#">C.5.3.4.c DELIVERABLES</a>	<a href="#">WBS 4.4.3.5 Internal Audit Contract Reporting (Internal Audit)</a>	• Internal Audit	<a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0285</a>	<b>Internal Audit Quarterly Status Report</b>			
					Internal Audit Quarterly Status Report (1st Quarter FY 2006) Planned: 20 January 2006			
CD0184	<a href="#">C.5.3.4.c DELIVERABLES</a>	<a href="#">WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)</a>	• Workforce Services	<a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0184</a>	<b>Minority and Female Personnel Inventory and Evaluation for Promotional Opportunities Report (Annual)</b>			
					Minority and Female Personnel Inventory and Evaluation for Promotional Opportunities Report (2005) Planned: 31 January 2006			
CD0169	<a href="#">C.5.3.4.c DELIVERABLES</a>	<a href="#">WBS 4.4.4 PHMC Planning and Integration Contract Reporting (Baseline)</a>	• Project Systems & Support	<a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES, CD0169</a>	<b>Project Hanford Management Contract Performance Report (Monthly)</b>			
					Project Hanford Management Contract Performance Report (12/2005) Planned: 6 February 2006			
CD0165	<a href="#">C.5.3.5.c DELIVERABLES</a>	<a href="#">WBS 4.4.5 Project Operations Support Contractor Management Plan</a>	• Project Operations Center	<a href="#">DE-AC06-96RL13200, C.5.3.5, DELIVERABLES, CD0165</a>	<b>Fluor Hanford Project Execution Plan (HNF-MP-19361) (review and update yearly)</b>			
					Fluor Hanford Project Execution Plan (HNF-MP-19361) (FY2005) Planned: 30 September 2005			