

PHMC Contract Overview

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



*Debris
removal
in K East
basin*



Z-9 Slant Well connection



*Sun shade in use in support of
TRU waste retrieval operations*



Removing gloveboxes in 234-5Z



*T-3 Cask used for transporting
fuel assemblies*



200 W-42 Pipeline ground work

Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of July 2006.

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

- Completed demolition of 232-Z and the corresponding *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement [TPA]) milestone two months ahead of schedule
- Completed disposition of 794 VIPAC fuel pins; last standard waste box shipped on July 18, 2006
- Completed clean-out to low-level waste or removal of eight gloveboxes (for a total of 52) in 234-5Z
- Initiated 234-5Z roof repair

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

K Basins Closure Project: The External Independent Review was successfully completed, and the baseline was recommended for validation.

Sludge Retrieval and Transfer: K East Basin sludge vacuuming has completed 6,267 cubic feet (6,267 of 8,192 cubic feet, -453 to the schedule). Vacuuming of the East Bay was completed on August 3, 2006.

K West Basin: Debris removal was completed on July 6, 2006 (914 of 914 debris units completed). K West shipped seven IP2 containers to the Environmental Restoration Disposal Facility (ERDF).

The Hose-in-Hose (HIH) Project: The remaining Integrated Acceptance Tests were completed. Turnover to operations was also completed.

Notable Accomplishments, continued

Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)

Transuranic (TRU) Waste Program: Nine shipments to the Waste Isolation Pilot Plant (WIPP) totaling 61 cubic meters (m³) were completed in July. A backlog of 340 m³ (107 payloads) of certified waste was available for shipment as of August 14, 2006.

TRU Waste Retrieval: A total of 150m³ of suspect TRU waste was retrieved in July. On August 9, 2006, a total of 4,201 m³ had been retrieved, achieving the PI increment (balloon) of 4,200 m³.

Mixed Low Level Waste (MLLW): The Project dispositioned 118 m³ of MLLW during July for a cumulative total of 5,478 m³.

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

Well Drilling: All fifteen of the TPA-required Calendar Year (CY) 2006 wells that were reported in the June 2006 Report have been accepted by the Washington State Department of Ecology (Ecology), and ten of the fifteen CY 2007 wells have been completed and accepted by Ecology. Drilling is complete for the two wells being installed for bio-remediation studies at 100-H. Support continues to be provided to the Office of River Protection in the drilling of four deep seismic boreholes needed for Vitrification Plant construction.

Cleaning up Chromium Along the River: Excellent progress continues to be made towards meeting the RAO of 20 parts per billion (ppb) for the extraction and compliance wells in the 100-H Area. There is a clear correlation between the spikes in concentration above 20 ppb in one well only, and changes in elevation of the river. This indicates that the concentration spikes are due to chromium in the deep soil zone being mobilized when the river is at high stages, which causes groundwater to temporarily rise in elevation and wet the contaminated soils. In the 100-K Area, all activities have been completed to begin construction of a new chromium pump-and-treat system near the KW Reactor in early August. Also, a drilling contract has been awarded for four new wells to be used in the expansion of the pump-and-treat system that has been operating for nearly a decade at another location in the 100-K Area.

Decommissioning Old, Unused Wells: Administrative decommissioning of 221 wells is in final review; 455 have already been completed for a projected total of 676 wells administratively decommissioned in FY 2006.

Cleaning Up Strontium-90 Along the River: A pilot test was initiated on May 31, 2006, to evaluate injection of a phosphate mineral into the 100-N groundwater to create a mineral (apatite) barrier that will grab onto strontium-90 and hold it in place as it naturally decays.

Notable Accomplishments, continued

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

Central Plateau Remediation Projects:

U Plant Waste Sites Remediation

- Removal of 200-W-42 vitrified clay pipeline (VCP) and other interferences
 - Completed excavation of 200-W-42 pipe; 1168 cans (~18 ton each) transported to ERDF.
 - o Approximately 63 percent of these cans are associated with lateral spread of contaminants for 200-W-42 VCP.
 - Approval received to backfill trench between U-8 and U-12.

Closure Projects

- Completed Data Quality Objective (DQO) workshop with RL and regulators for 200-IS-1 Tanks/Boxes/Pits/Lines Group.
- Completed additional geophysical surveys and initial passive soil vapor sampling for waste sites in 200-SW-2 Radioactive Landfills and Dumps Group Operable Unit.
- Completed demonstration of gator-mounted detector for use in survey of BC Control Area.

Reliability Projects:

- Project L-613, "Re-Route Telecom Backbone Around 300 Area"
 - Completed definitive design July 2006
 - Awarded contract July 21, 2006
- Radio Fire Alarm Reporting (RFAR) Replacement Project
 - Completed RFAR upgrades in the 300, 400, 600 South and 100 Areas, and seventy percent of 200 Area upgrades.

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

- **Fuel Interim Decay Storage (IDS) Sodium Drain**
 - Through July, 63 of 108 Core Component Pots removed from IDS vessel
 - Sodium Storage Facility and required auxiliary and transfer piping reheated
 - Drain procedures finalized and operator training in progress
- **Residual Sodium/Sodium-Potassium Alloy (NaK) removal**
 - Selected vendor for design and fabrication of two cleaning systems
 - Initiated removal of seismic snubbers from secondary system small diameter piping
- **Fuel Offload**
 - All remaining sodium-bonded spent fuel staged in the hot cell, awaiting final packaging for shipment
 - DOE-HQ agreement obtained on approach for use of T-3 cask with liner in shipping sodium bonded fuel to Idaho National Laboratory

Current Issues

K Basins Project

K East Sludge Vacuuming: Progress in K East sludge vacuuming slowed by small debris entrained in the sludge and a decrease in visibility. Mitigation actions taken include:

- Manufacture and use of different end effectors
- Consultation and implementation of Water Quality Team recommendations
- Continued utilization of resources from K West to assist in maneuvering/relocating equipment in basin bays
- Revision to debris removal strategy
- Maintenance of spare parts.

Sludge Transfer – HIH testing: Construction turnover/Integrated Test Plan (ITP) progress has been slower than planned. Mitigation actions taken include:

- Retention of engineering resources to expedite correction of deficiencies
- Additional resources to ensure proper work package closeout
- Second shift and improved coordination of test sequencing
- Plans for conduct of remaining Construction Acceptance Tests (second shift) in parallel with ITP progress on day shift
- Conduct of Operations mentor reviews of planned process and procedure (three-point communication mentors, installed dedicated phone service line)
- Fluor Hanford (FH) HIH support team reviewing readiness preparations and construction acceptance records (and others as identified)
- Daily scheduled meetings/status meetings, and
- Judicious use of overtime and second shift coordination.

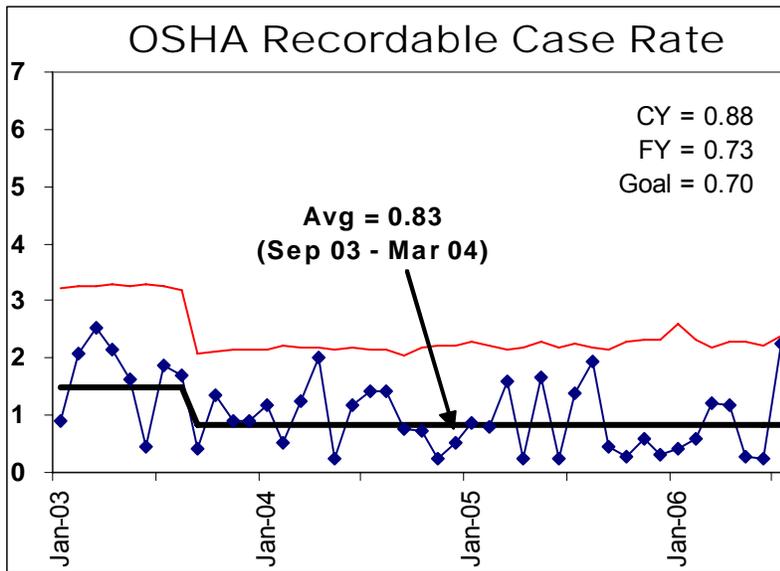
Sludge Treatment Risk Mitigation: Delays in CSAPS design completion of Hazards Analysis/Control Decisions, their impacts on BNGA design, and the complexity of design. Mitigation actions taken include:

- Deviation (DN) S-06-066, and BCR R1-012-014, documenting realization of identified risk submitted to FH Change Control Board
- Continued focus on Integration of British Nuclear Group, America (BNGA) engineering and FH Safety Basis efforts
- Prompt design issue identification and resolution, and timely FH review of submittals consistent with FH STP design review plans
- Holding an FH/BNGA engineering focus alignment meeting, and
- Continued engagement between FH and BNGA senior management.

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.

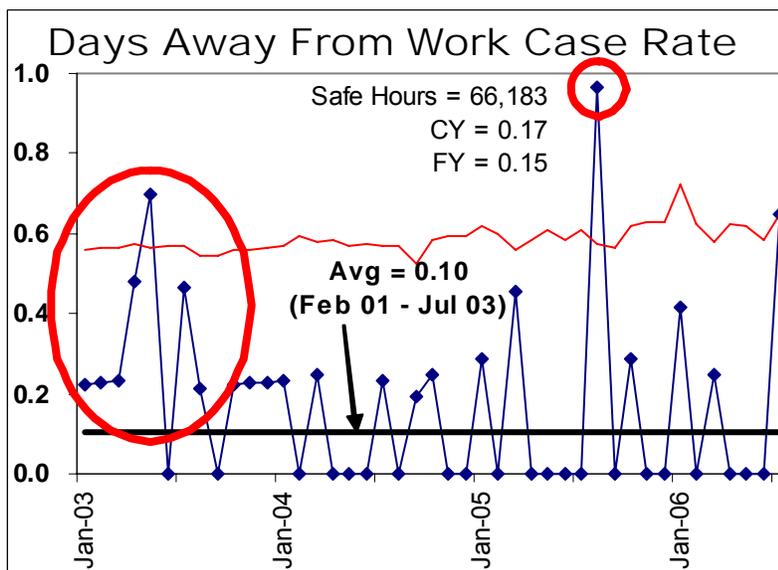
Total OSHA Recordable Case Rate:



CY 2006 = 0.88
FY 2006 = 0.73

There was a nearly significant increase in the OSHA case rate in July, due to seven OSHA Recordable injuries being reported for the month (including two Days Away From Work cases and one Restricted Work Activity case). Injuries mostly involved strains and sprains, or back pain.

OSHA Days Away From Work (DAFW) Case Rate:

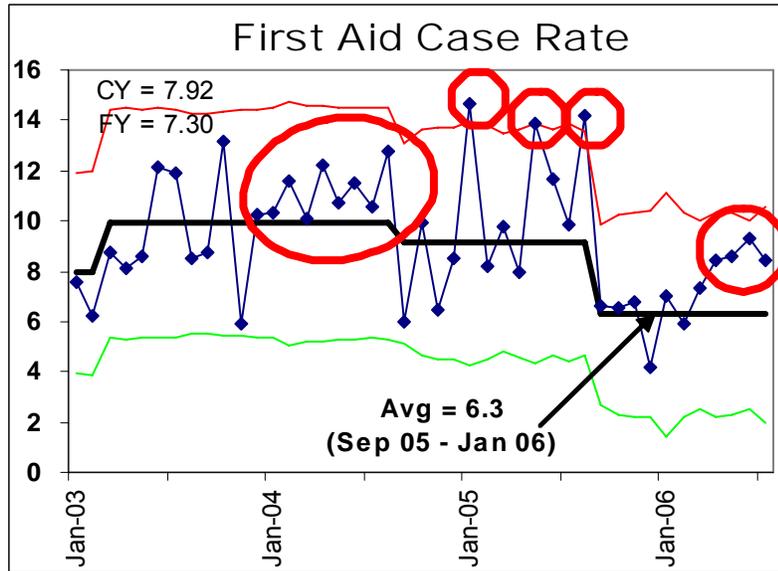


CY 2006 = 0.17
FY 2006 = 0.15

Due to two Days Away From Work cases reported in July, the FH Safe Hours clock was reset and at month end totaled 66,183 hours. One injury involved a fracture, and the other was due to complications associated with an insect bite.

Safety Overview, continued

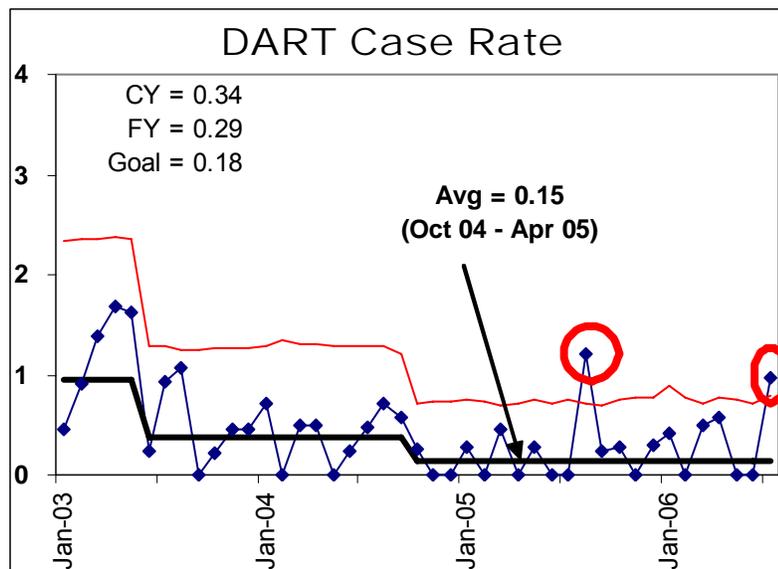
First Aid Case Rate:



CY 2006 = 7.92
FY 2006 = 7.30

The FH first aid case rate has registered above average for four months in a row, raising some concerns as a leading indicator for potential future Recordable injuries.

Days Away Restricted/Transferred Case Rate:



CY 2006 = 0.34
FY 2006 = 0.29

The FH DART case rate, stable on the current baseline for the past 11 months, registered above the upper control limit in July. Both the Performance Objectives, Measures and Commitments (POMCs) performance target of 0.19, and the Fluor Corporate goal of 0.18 have been exceeded.

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	\$1.6	\$1.6		\$0.0	
Nuclear Materials Stabilization & Disposition	RL-0011	\$149.6	\$141.5	\$8.1		
SNF Stabilization & Disposition	RL-0012	\$122.6	\$120.5	\$2.1		
Solid Waste Stabilization & Disposition	RL-0013	\$171.8	\$174.4		(\$2.6)	
Safeguards & Security	RL-0020	\$83.0	\$73.8			\$9.2
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$52.3	\$49.9		\$2.3	
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$66.5	\$56.9		\$9.6	
Nuclear Facility D&D, River Corridor Closure	RL-0041	\$0.0	\$0.0	\$0.0		
FFTF Project	RL-0042	\$47.1	\$36.4			\$10.8
HAMMER	RL-0043	\$7.4	\$6.0	\$1.3		
Operate Waste Disposal Facility	RL-0080	\$6.5	\$6.3		\$0.2	
HAMMER	SR-MS100	\$0.9	\$0.7			\$0.2
Total FH		\$709.3	\$668.0	\$11.6	\$9.6	\$20.2

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	\$1.1	\$1.0	\$1.0	-\$0.1	-8.6%	\$0.0	2.9%	\$1.3
RL-0011 Nuclear Materials Stabilization & Disposition	\$92.6	\$95.3	\$100.1	\$2.8	3.0%	-\$4.8	-5.0%	\$115.4
RL-0012 SNF Stabilization & Disposition	\$96.6	\$90.2	\$94.6	-\$6.4	-6.6%	-\$4.4	-4.9%	\$119.2
RL-0013 Solid Waste Stabilization & Disposition	\$127.4	\$125.5	\$129.3	-\$1.9	-1.5%	-\$3.8	-3.0%	\$160.5
RL-0020 Safeguards & Security	\$62.8	\$61.9	\$56.1	-\$1.0	-1.5%	\$5.8	9.4%	\$78.1
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$36.5	\$34.0	\$36.0	-\$2.5	-6.8%	-\$2.0	-5.8%	\$44.8
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$42.2	\$50.4	\$43.6	\$8.2	19.5%	\$6.8	13.5%	\$55.6
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
RL-0042 FFTF Project	\$33.4	\$29.5	\$29.3	-\$3.9	-11.6%	\$0.2	0.8%	\$42.0
RL-0043 HAMMER	\$5.1	\$5.0	\$4.9	\$0.0	-0.9%	\$0.1	2.1%	\$7.4
RL-0080 Operate Waste Disposal Facility	\$1.8	\$1.8	\$1.6	\$0.0	0.0%	\$0.2	13.3%	\$2.3
HQ-MS100 HAMMER	\$0.2	\$0.2	\$0.7	\$0.0	-10.0%	-\$0.4	-199.7%	\$0.3
Subtotal Sub-project Work scope	\$499.8	\$495.0	\$497.1	-\$4.8	-1.0%	-\$2.2	-0.4%	\$627.0
4.4.6.1+.2 Request for Services & HAMMER RFSS	\$8.8	\$8.3	\$8.2	-\$0.5	-5.6%	\$0.1	1.5%	\$11.1
4.4.6.3 Work Orders from PNNL	\$6.6	\$6.6	\$6.2	\$0.0	0.0%	\$0.4	5.8%	\$8.6
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	\$0.8	\$0.8	\$0.3	\$0.0	0.0%	\$0.5	61.6%	\$1.0
4.4.6.7 Work Orders from CH2M HILL	\$25.0	\$25.0	\$24.0	\$0.0	0.0%	\$1.0	2.4%	\$33.4
4.4.6.10 Work Orders from ATL	\$0.1	\$0.1	\$0.1	\$0.0	0.0%	\$0.0	0.0%	\$0.1
4.4.6.11 Work Orders from WCH	\$3.6	\$3.6	\$3.4	\$0.0	-0.3%	\$0.2	5.6%	\$4.6
Total Work For Others	\$44.9	\$44.4	\$42.2	-\$0.5	-1.1%	\$2.2	4.9%	\$58.8
Total FH Contract Work scope	\$544.6	\$539.3	\$539.3	-\$5.3	-1.0%	\$0.0	0.0%	\$685.8

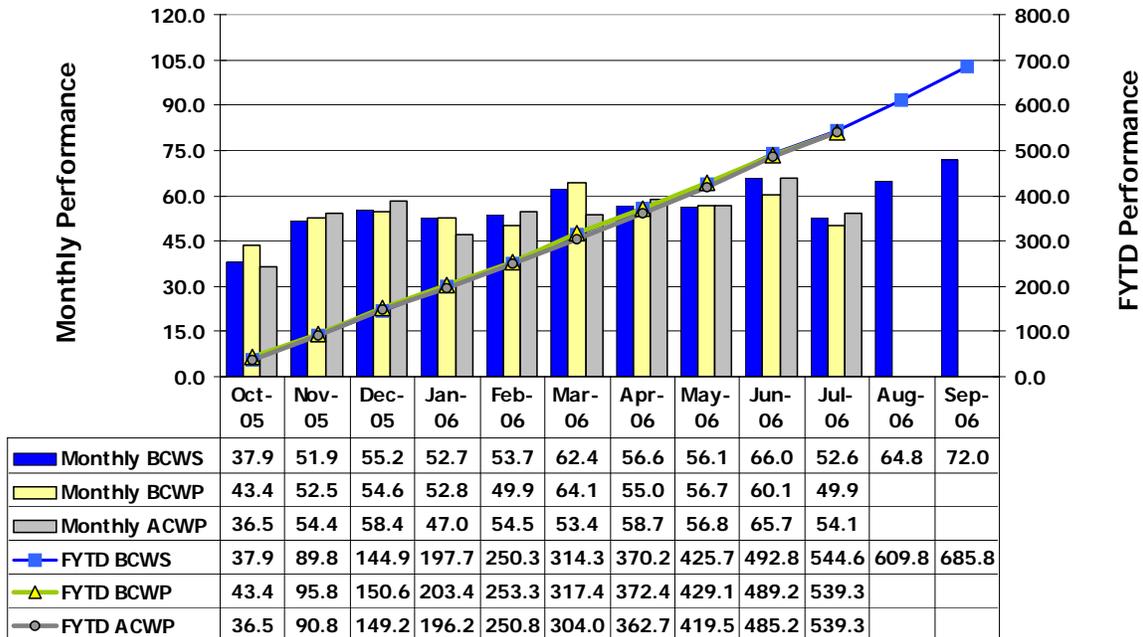
Variance threshold is +/- \$1M or 10%

Schedule Performance: July 2006 schedule performance reflected a -\$5.3M/-1.0 percent unfavorable schedule variance. The most significant schedule variances are discussed in the following sections: *SNF Stabilization & Disposition* (Section C), *Nuclear Facility D&D, Remainder of Hanford* (Section D), and *Nuclear Facility D&D, Fast Flux Test Facility Project* (Section E).

Cost Performance: July 2006 cost performance reflected virtually no cost variance at the PHMC level. The most significant cost variances are discussed in the following sections: *Nuclear Materials Stabilization & Disposition* (Section B), *SNF Stabilization & Disposition* (Section C), *Nuclear Facility D&D, Remainder of Hanford* (Section D), and *Safeguards and Security* (Section H).

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.

One Enforceable Agreement milestone from FY 2005 (M-034-33B, *Complete K East Sludge Containerization*), remains overdue. A request for its extension was denied; therefore, the milestone will remain listed as overdue until its completion (currently forecast for October 2006).

July 2006 milestone performance shows no FY 2006 Enforceable Agreement milestones overdue 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	13	4	0	0	2	1	0	20
DOE-HQ	0	0	0	0	0	0	0	0
RL	24	2	1	0	6	6	0	39
Total FH	37	6	1	0	8	7	0	59

Gold Metrics

Measure/Units		1st Qtr	2nd Qtr	3rd Qtr	Jul 2006	FY 2006 To Date	Aug 2006	Sep 2006	4th Qtr	FY 2006 Total
Nuclear Facility Completions * (# of facilities)	Planned	-	-	-	1	1	3	3	7	7
	Actual	1	2	1	1	5	-	-	-	-
Radioactive Facility Completions (# of facilities)	Planned	-	1	2	1	4	1	2	4	7
	Actual	-	-	-	-	-	-	-	-	-
Industrial Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	1	1	1
	Actual	-	2	3	-	5	-	-	-	-
Remediation Complete ** (# of release sites)	Planned	-	-	2	-	2	-	3	3	5
	Actual	-	11	-	5	16	-	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	0.3	0.3	0.3	0.1	1.0	0.1	0.1	0.3	1.2
	Actual	0.2	0.28	-	-	0.5	-	-	-	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	175	175	175	58	583	58	59	175	700
	Actual	39	42	177	61	319	-	-	-	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	583	584	584	195	1,946	195	194	584	2,335
	Actual	273	194	363	123	953	-	-	-	-
Material Access Areas Eliminated (# of areas)	Planned	-	-	-	-	-	-	1	1	1
	Actual	1	-	-	-	1	-	-	-	-

* Nuclear facility 232-Z Waste Incinerator Facility was completed 27 July 2006.

** Credit was taken for completion of five Waste sites by reclassification to "No Action":

200-E-105, Soil Contamination Area on the 216-B-61

200-E-42, UN-216-E-34, PUREX Stack Release, 291-A Release

UPR-200-E-142, 202-A Diesel Fuel Spill, UN-200-E-142

UPR-200-E-58, Contaminated Tumbleweeds found on dirt road, UN-200-E-58

UPR-200-E-140, PCB Oil Spill at 211-B Bulk Chem. Storage Area, UN-200-E-140

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 August 22, 2006.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0089	C.5.1.2.d GFS/GFI	WBS 4.4.3.4 Safety and Health Management Integrated Safety Management System	• Safety & Health	DE-AC06-96RL13200 , C.5.1.2. GFS/GFI , GF0089	Approve updates to the Annual Performance Objectives, Measures, and Commitments Report within 30 days of submittal			
					Approve updates to the Annual Performance Objectives, Measures and Commitments Report within 30 days of submittal Commitment: 1 September 2006		FY 2007 Performance Objectives, Measures, and Commitments Report Planned: 1 August 2006	FH-0601825 Completed: 2 August 2006
GF0117	C.5.1.3.d GFS/GFI	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	• Regulatory Compliance	DE-AC06-96RL13200 , C.5.1.3. GFS/GFI , GF0117	Approve quarterly updates of the Startup Notification Report within 30 days of submittal			
					Approve quarterly update of the Startup Notification Report within 30 days of submittal (2006, 3rd Quarter) Commitment: 6 August 2006		Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2006 3rd Quarter) Planned: 20 July 2006	FH-0601579 Completed: 7 July 2006

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 August 22, 2006.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0324	C.2.1.1.1.3.c DELIVERABLES	WBS 4.1.1.1.9 Sludge Retrieval & Disposition Project Remove KE Basin Sludge	• K Basins Closure	DE-AC06-96RL13200, C.2.1.1.1.3, DELIVERABLES, CD0324 DE-AC06-96RL13200, RL-012, 1b(3)a	Found fuel and scrap transferred from KE to KW Commitment: 31 July 2005 Planned: 9 November 2006 *			
CD0319	C.2.1.1.1.5.c DELIVERABLES	WBS 4.1.1.1.9 Sludge Retrieval & Disposition Project Remove KE Basin Sludge	• K Basins Closure	DE-AC06-96RL13200, C.2.1.1.1.5, DELIVERABLES, CD0319 DE-AC06-96RL13200, RL-012, 1b(1)	Sludge removed from K-East Basin as required to allow removal of the basin as low-level waste. Commitment: 31 July 2005 Planned: 31 May 2007 *			
CD0321	C.2.1.1.1.5.c DELIVERABLES	WBS 4.1.1.1.9 Sludge Retrieval & Disposition Project Remove KE Basin Sludge	• K Basins Closure	DOE/RL-89-10, C.2.1.1.1.5, DELIVERABLES, CD0321	M-034-33B: K East sludge containerization completed. Commitment: 1 March 2005 Planned: 31 October 2006			
CD0326	C.2.1.1.1.5.c DELIVERABLES	WBS 4.1.1.1.9 Sludge Retrieval & Disposition Project Immobilize and Package KE/KW Basins Sludge	• K Basins Closure	DE-AC06-96RL13200, C.2.1.1.1.5, DELIVERABLES, CD0326 DE-AC06-96RL13200, RL-012, 1b(4)	Commenced sludge treatment acceptable under the current draft WIPP WAC. Commitment: 30 March 2006 Planned: 1 December 2008 *			
CD0329	C.2.1.1.1.6.c DELIVERABLES	WBS 4.1.1.1.10 100K Decontamination & Deactivation (D&D) Disposition 105 KE Basin	• K Basins Closure	DE-AC06-96RL13200, C.2.1.1.1.6, DELIVERABLES, CD0329 DE-AC06-96RL13200, RL-012, 1c(2)b	Three K East Basin bays debris and contamination removed, immobilized or encapsulated Commitment: 28 February 2006 Planned: 2 November 2007 *			

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NOTE: K Basin Closure's Performance Incentives have not been revised to reflect new baseline.

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
CD0330	C.2.1.1.1.6.c DELIVERABLES	WBS 4.1.1.1.10 100K Decontamination & Deactivation (D&D) Disposition 105 KE Basin	• K Basins Closure	DE-AC06-96RL13200, C.2.1.1.1.6, DELIVERABLES, CD0330 DE-AC06-96RL13200, RL-012.1c(3)a	K-East Basin superstructure demolished and delivered to ERDF Commitment: 30 June 2006 Planned: 14 August 2008 *			
CD0331	C.2.1.1.1.6.c DELIVERABLES	WBS 4.1.1.1.10 100K Decontamination & Deactivation (D&D) Disposition 105 KE Basin	• K Basins Closure	DE-AC06-96RL13200, C.2.1.1.1.6, DELIVERABLES, CD0331 DE-AC06-96RL13200, RL-012.1c(3)b	First K-East Basin section delivered to ERDF Commitment: 31 July 2006 Planned: 12 December 2008 *			
CD0337	C.2.1.1.1.7.c DELIVERABLES	WBS 4.1.1.1.10 100K Decontamination & Deactivation (D&D) Disposition 105 KW Basin	• K Basins Closure	DE-AC06-96RL13200, C.2.1.1.1.7, DELIVERABLES, CD0337 DE-AC06-96RL13200, RL-012.1c(4)c	7,600 Ft ² of the circumferential surface area of K-West Basin walls decontaminated to allow dewatering Commitment: 31 August 2006 Planned: 28 December 2009			
CD0021	C.2.2.1.2.2.c DELIVERABLES	WBS 4.1.2.2.2 Maintain Safe and Compliant PFP Maintain Safe and Compliant Facilities, Systems, and Waste Sites at PFP	• Plutonium Finishing Plant Closure	DE-AC06-96RL13200, C.2.2.1.2.2, DELIVERABLES, CD0021	PFP update to Documented Safety Analyses (DSA's) including Hazard Analysis Data (Annual)			
					PFP 232-Z update to Final Safety Analysis Report (SAR) (including Hazard Analysis Data) (2006) Planned: 31 August 2006			
CD0095	C.4.1.1.c DELIVERABLES	WBS 4.3.3.10 Studies and Estimates Infrastructure Key Areas Beyond FY 2006	• Closure Services and Infrastructure	DE-AC06-96RL13200, C.4.1.1, DELIVERABLES, CD0095	Infrastructure Ratings for Key Areas (Semi-Annual)			
					Infrastructure Ratings for Key Areas (2006 Second Half) Planned: 30 July 2006			

* NOTE: K Basin Closure's Performance Incentives have not been revised to reflect new baseline.

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	C.4.2.41.c DELIVERABLES	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	• Safety & Health	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0114	Nuclear Material Accountability Transaction Data Report (Monthly)			
					Nuclear Material Accountability Transaction Data Report (FY2006 August) Planned: 13 September 2006			
CD0115	C.4.2.41.c DELIVERABLES	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	• Safety & Health	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES, CD0115	Nuclear Material Balance Report (Monthly)			
					Nuclear Material Balance Report (FY2006 August) Planned: 15 September 2006			
CD0139	C.5.1.1.c DELIVERABLES	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0139	Annual Environmental Release Report			
					Hanford Site Environmental Release Report (2006) Planned: 30 August 2006			
CD0288	C.5.1.1.c DELIVERABLES	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0288	National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (2006, July) Planned: 25 August 2006			
CD0148	C.5.1.1.c DELIVERABLES	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	WA780008967, Permit Condition II.U.2 (Redline modification as of 9/30/02: was formerly II.U.4) WA780008967, Permit Condition II.V (Redline modification as of 9/30/02) DE-AC06-96RL13200, C.5.1.1, DELIVERABLES, CD0148	RCRA Pipe Mapping and Marking Report			
					RCRA Pipe Mapping and Marking Report (2006) Planned: 15 September 2006			

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
CD0182	C.5.1.3.c DELIVERABLES	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1.3, DELIVERABLES, CD0182	Unreviewed Safety Question Summary Report for each FH managed category 1, 2, and 3 nuclear facilities (Annual)			
					Unreviewed Safety Question Summary Report for 200 Area Interim Storage Area (2006) Planned: 30 August 2006			
					Unreviewed Safety Question Summary Report for 232-Z PFP (2006) Planned: 31 August 2006			
					Unreviewed Safety Question Summary Report for FFTF (2006) Planned: 31 August 2006			
CD0271	C.5.3.1.c DELIVERABLES	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0271	Depreciation Charges (Monthly)			
					Depreciation Charges (FY2006 August) Planned: 10 September 2006			
CD0172	C.5.3.1.c DELIVERABLES	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0172 DE-AC06-96RL13200, J, APP. B. 4.3.2B(3)	August Update to Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) (Annual)			
					August Update to Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) (2006) Planned: 27 August 2006			
CD0173	C.5.3.1.c DELIVERABLES	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.5.3.1, DELIVERABLES, CD0173	Financial Information System (FIS) Management & Reporting System (MARS) (Month-End Deadlines)			
					Financial Information System (FIS) Management & Reporting System (MARS) (FY2006 August) Planned: 10 September 2006			

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
CD0281	C.5.3.1.c DELIVERABLES	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1.DELIVERABLES.CD0281	Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2006 August) Planned: 10 September 2006			
CD0284	C.5.3.2.c DELIVERABLES	WBS 4.4.4 PHMC Planning and Integration Baseline	• Project Systems & Support	DE-AC06-96RL13200.C.5.3.2.DELIVERABLES.CD0284	GFS/GFI Report (Quarterly)			
					GFS/GFI Report (FY2006 4th Quarter) Planned: 20 September 2006			
CD0169	C.5.3.4.c DELIVERABLES	WBS 4.4.4 PHMC Planning and Integration Contract Reporting (Baseline)	• Project Systems & Support	DE-AC06-96RL13200.C.5.3.4.DELIVERABLES.CD0169	Project Hanford Management Contract Performance Report (Monthly)			
					Project Hanford Management Contract Performance Report (7/2006) Planned: 6 September 2006			