

# PHMC Contract Overview

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

---



*Installation of Liner # 104 in KE Weasel Pit*



*Demolition/removal at 3762 Building*



*PPF Standard Waste Boxes being loaded for shipment to the Central Waste Complex*



*Thin-film dryer at 200 Area Effluent Treatment Facility*



*Z-9 Well drilling in 200 Area*



*FFTF staff preparing for final draining of primary sodium*

## Overview

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

**Legacy Hold-up:** Disposition of a cumulative total of 75 percent of legacy plutonium holdup material was achieved in April while a cumulative total of 85 percent of legacy plutonium holdup material was removed.

Legacy hold-up removal activities have been completed on the 26-inch process vacuum system header in rooms 262, 263, and 264 at 234-5Z Building. The cyclone separator has been removed from glovebox HA-9C and the water walls have been removed from around HC-11 glove box in 234-5Z.

**234-5Z Activities:** Decontamination of three additional gloveboxes/hoods to low-level waste (LLW) criteria was completed, bringing the total to 24 decontaminated to LLW criteria.

**Ancillary Facilities:** Demolition of the ninth (2731-Z) and tenth (2902-Z Water Tower) ancillary buildings were completed in late April 2005. The facility-specific end point criteria was completed in April 2005 for 2731-Z, and will be completed for the 2902-Z Water Tower in early May 2005, four and one-half months ahead of schedule.

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

**Sludge Retrieval and Treatment:** Reached 64 percent containerization of K East sludge (26.9 m<sup>3</sup> of 42.0m<sup>3</sup>) and completed all sludge and debris removal from the Weasel Pit. Large Diameter Container (LDC) number three (of four) was filled and removed on May 12, 2005, and is awaiting shipment to T Plant for treatment. K West removed 99 percent of canisters and completed removal of all racks needed to allow installation of sludge containers as of May 19, 2005.

**Multi-Canister Overpack (MCO) Welding at the Canister Storage Building (CSB):** Completed the welding and "N" stamp of all 379 MCOs (less 7 MCOs in the monitoring program), and commenced welding the 18 Shippingport Spent Fuel Canisters as of May 19, 2005.

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

**Transuranic (TRU) Waste Program:** Eight shipments totaling 32 cubic meters (m<sup>3</sup>) were shipped to the Waste Isolation Pilot Plant (WIPP) in April. The total shipped fiscal year to date is 183 m<sup>3</sup>, versus a total of 492 m<sup>3</sup> planned. The difference between the planned and actual shipments is due to delayed approval of the DART audit report, and unavailability of TRUPACT shipping containers.

## Notable Accomplishments, continued

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

**TRU Waste Retrieval:** A total of 67 m<sup>3</sup> of suspect TRU waste was retrieved in April, versus 130 m<sup>3</sup> planned. Fiscal year to date, 795 m<sup>3</sup> have been retrieved, versus 842 m<sup>3</sup> planned. A cumulative total of 2,141 m<sup>3</sup> TRU has been retrieved project-to-date, versus 1,678 m<sup>3</sup> planned. The first two Environmental Restoration Disposal Facility (ERDF) roll-off boxes of secondary low-level waste from Retrieval were shipped to ERDF.

**Mixed Low Level Waste (MLLW):** A total of 64 m<sup>3</sup> of MLLW waste was dispositioned in April, versus a planned 85 m<sup>3</sup>. To date, a total of 4,164 m<sup>3</sup> of MLLW has been dispositioned versus a planned 3,697 m<sup>3</sup>. The seventh Performance Incentive increment (2,170 m<sup>3</sup>) was achieved on May 2, 2005.

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

**Tri-Party Agreement (TPA) Milestone M-24-57:** Six of fifteen calendar year 2005 TPA milestone M-24-57 wells have been completed. Three additional TPA wells are in various stages of well drilling.

**Well Decommissioning:** There has been continued progress on the work to decommission wells that pose a high risk to provide a pathway for contamination to move directly to the groundwater. Work on fifty-four of the seventy high-risk wells is in progress. Twelve of the wells are completely decommissioned. Jet-shot perforation activity has been performed in 22 wells over 5012 feet of casing (36 percent of the total). A total of 562 feet of casing has been mechanically perforated using cutting tools. A total of 5089 feet of casing has been cemented.

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

#### Deactivation and Decommissioning:

**U Plant Demolition Project:** During this reporting period, demolition of the 203U structure was initiated. The 203U concrete basin contaminated walls and three of five uranyl nitrate hexahydrate (UNH) tanks were removed. Completion of the U Plant Ancillary Facility demolition is forecast in July 2005, eight months ahead of schedule and \$5.5M under budget.

#### Waste Site Remediation:

**BC Cribs and Trenches:** Field work associated with obtaining High Resolution Resistivity (HRR) scans was completed on April 25, 2005. Combining data from the forty-two scans shows an apparent continuous contamination plume more than 100 feet deep beneath the trenches and cribs. The HRR data also displays an apparent deeper plume in the vicinity of the cribs.

#### Reliability Projects:

**Department of Transportation Support:** Reliability Projects provided support in April to the Washington State Department of Transportation for State Route (SR) 240, SR 225, and Route 10 Highway Upgrade.

## Notable Accomplishments, continued

### Nuclear Facility D&D, River Corridor Contract Project (PBS RL-0041)

**Uranium Disposition:** Final shipment of uranium fuel was completed May 17, 2005, completing the Tri-Party Agreement (TPA) Milestone M-92-06-T02 16½ months ahead of schedule.

**Special Case Waste:** A total of 22 cans/materials have been identified for removal from dry storage. All 22 cans have been moved into the upper levels of the unit and are awaiting final removal to A Cell. The second and third lead-lined drums (LLDs) were loaded April 26, 2005, and April 29, 2005, respectively. Non-Destructive Analysis (NDA) was performed on three of the four LLDs on May 4, 2005. The Ion-Exchange Column (IXC) shipping containers were received on April 27, 2005, and a positive USQ due to hydrogen accumulation in the IXCs was declared on May 2, 2005.

**300 Area D&D:** Demolition of 3762 Building is underway, which brings the total number of 300 Area structures demolished to 13. In addition to 3762 Building, five other structures are currently being prepared for demolition, and are scheduled to be complete by mid-July. DOE has directed FH to demolish two additional structures (3763 and 3701D buildings) by mid-September.

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

**Fuel Offload:** Fuel pins from experimental fuel assemblies were consolidated for future shipment to Idaho National Laboratory in support of a DOE-HQ request. These pins will provide data for international test programs and the Gen IV reactor development.

**Primary Sodium Drain:** Preparations for draining the reactor vessel (Phase 3 of primary sodium drain) continue. All hardware and procedures were completed to allow performance of initial reaming of the upper end of the core basket liner attachment tube in preparation for installing the reactor vessel drain pump. Installation of the drain pump is scheduled to take place before May 25, 2005, supporting the June 30, 2005, Tri-Party Agreement Milestone. The Reactor Vessel Drain Pump control skid was moved into position in containment and much of the new sodium transfer piping was installed.

## Issues

### Nuclear Materials Stabilization and Disposition

**Special Nuclear Material (SNM) De-inventory Delay:** DOE authorization to allow shipment of Hanford plutonium material to the Savannah River Site, due by August 30, 2004, has not been received. New DOE direction has now been provided to FH. FH is to refocus efforts to support onsite storage of Category I material, but should be prepared to ship within six months of approval to proceed with de-inventory if a consolidational Record of Decision is issued.

## Issues, continued

### SNF Stabilization and Disposition

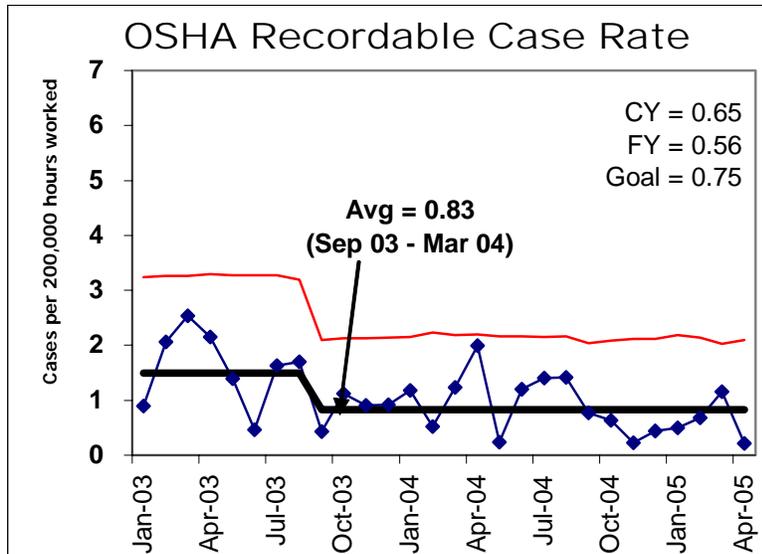
**Sludge Containerization:** Slower than planned progress on the containerization of K East Basin sludge has resulted in a delay in completing Tri-Party Agreement (TPA) and DNFSB milestones. The rate of collection supports an August 2005 completion of this activity. On April 28, 2005, the Environmental Protection Agency (EPA) notified RL of a fine for failure to meet TPA M-034-33, *Containerize K East Sludge*. FH continues to make best progress to minimize further delays in K East sludge containerization.

**K East/K West Transfer:** The K East to K West Sludge Transfer subproject is forecasting delays to the completion of DNFSB milestone 2001-1-CN-120E, *Complete Removal of Containerized Sludge from the K East Basin*, due July 31, 2005. A work stoppage at the transfer system fabricator was resolved on May 5, 2005. However, this delay, coupled with additional time to perform an Operational Readiness Review, results in a forecast completion of December 2005.

## 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.

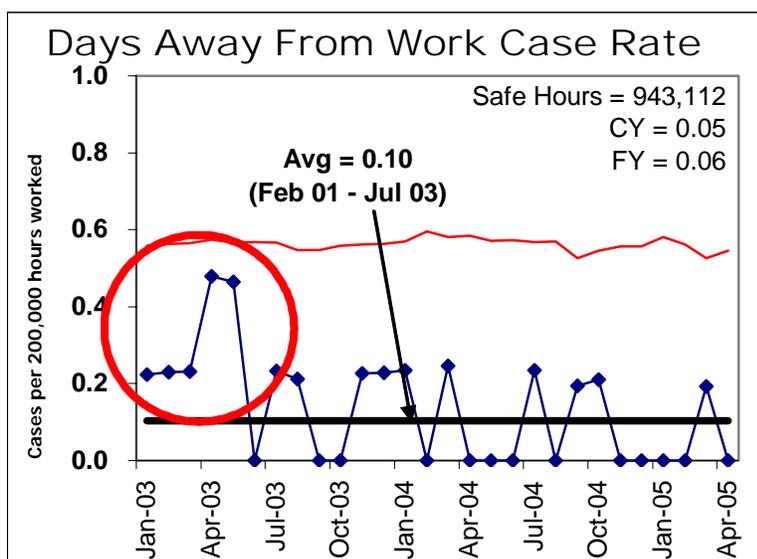
### Total OSHA Recordable Case Rate:



CY 2005 = 0.65  
FY 2005 = 0.56  
DOE Complex Comparison  
Average = 1.6 (CY04)

There was one OSHA recordable injury in April 2005, bringing the rate down below the baseline average once more.

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

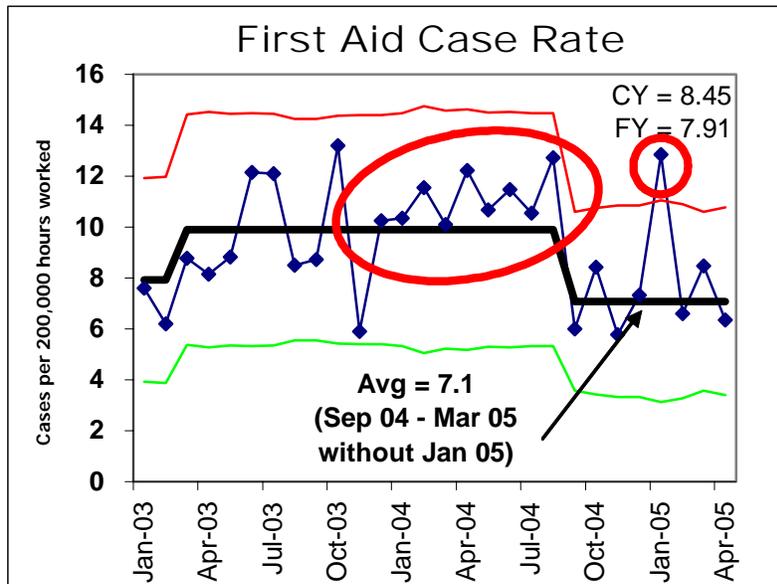


CY 2005 = 0.05  
FY 2005 = 0.06  
DOE Complex Comparison Average  
= 0.29 (CY04)

The Safe Hours total is currently 913,112 hours. The Safe Hours clock was reset following a DAFW injury on March 31, 2005.

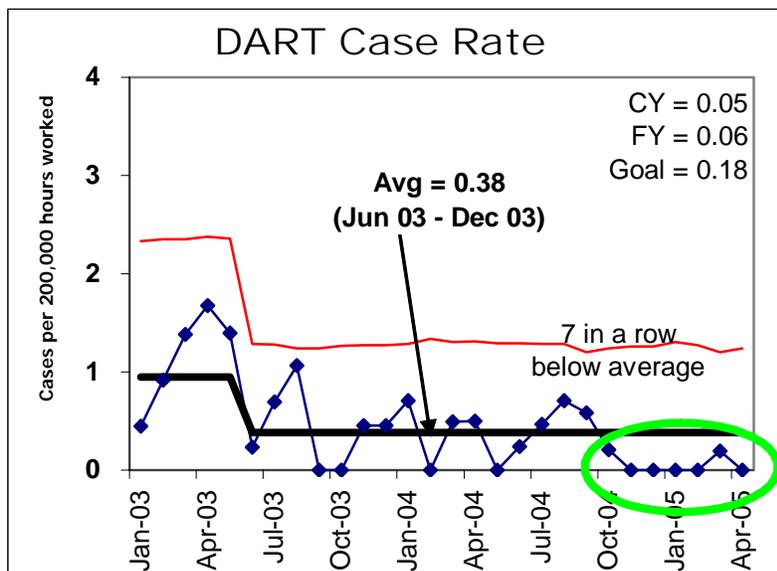
## Safety Overview, continued

### First Aid Case Rate:



The data show summer cycles within the trend due to insect and wind-related cases in the summer season. A new baseline average and control limits have been calculated due to the decrease from September 2004 to present.

### Days Away Restricted/Transferred:



CY 2005 = 0.5  
FY 2005 = 0.6

The data shows an improved trend over the last seven months. Next month, a new baseline average and control limits will be calculated due to the decrease from October 2004 to present.

## FY 2005 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	Current Projected Funding	FY 2005 Fiscal Year Spend Forecast	Control Point		
				2012 Accelerated Completion	2035 Accelerated Completion	Other
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$0.9	\$0.9			\$0.0
Nuclear Materials Stabilization & Disposition	RL-0011	\$213.7	\$199.4	\$14.3		
SNF Stabilization & Disposition	RL-0012	\$130.1	\$139.1	(\$9.0)		
Solid Waste Stabilization & Disposition	RL-0013	\$164.7	\$164.6		\$0.1	
Safeguards & Security	RL-0020	\$57.1	\$57.1			\$0.0
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$55.6	\$55.6		\$0.0	
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$80.0	\$76.6		\$3.4	
Nuclear Facility D&D, River Corridor Closure	RL-0041	\$19.9	\$17.0	\$2.9		
FFTF Project	RL-0042	\$44.9	\$44.2			\$0.7
Operate Waste Disposal Facility	RL-0080	\$3.9	\$3.5		\$0.5	
<b>Total FH</b>		<b>\$770.8</b>	<b>\$758.0</b>	<b>\$8.1</b>	<b>\$4.0</b>	<b>\$0.7</b>

NOTE: Numbers are rounded to the nearest \$0.1M.

## FY 2005 Schedule/Cost Performance (\$M)

The following provides a brief synopsis of overall PHMC contract cost/schedule performance.

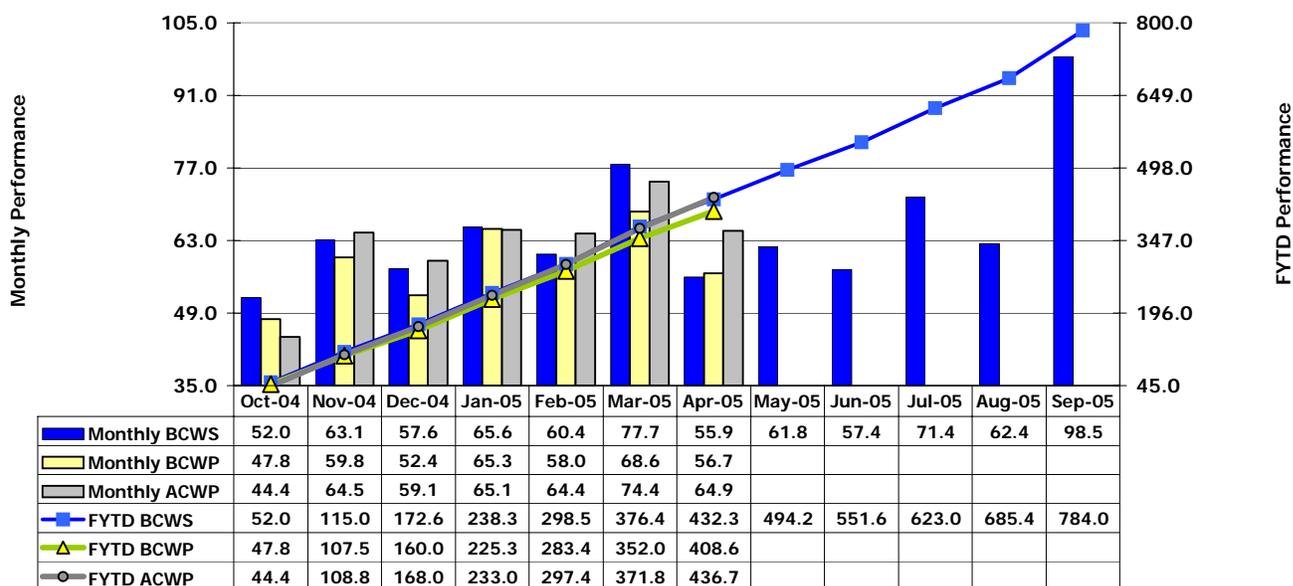
Fiscal Year To Date (\$M)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$0.8	\$0.8	\$0.7	\$0.0	0.0%	\$0.0	3.6%	\$0.9
RL-0011 Nuclear Materials Stabilization & Disposition	\$113.9	\$100.5	\$102.3	-\$13.4	-11.8%	-\$1.8	-1.8%	\$207.4
RL-0012 SNF Stabilization & Disposition	\$66.2	\$62.8	\$88.4	-\$3.5	-5.2%	-\$25.6	-40.8%	\$120.4
RL-0013 Solid Waste Stabilization & Disposition	\$86.2	\$81.3	\$88.3	-\$4.9	-5.7%	-\$7.0	-8.6%	\$158.0
RL-0020 Safeguards & Security	\$30.0	\$30.0	\$30.3	\$0.0	0.0%	-\$0.2	-0.8%	\$54.6
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$28.1	\$24.8	\$25.8	-\$3.3	-11.6%	-\$1.0	-4.0%	\$49.6
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$35.8	\$39.3	\$35.9	\$3.5	9.8%	\$3.4	8.7%	\$71.9
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$9.9	\$10.8	\$9.0	\$0.8	8.4%	\$1.7	16.0%	\$19.5
RL-0042 FFTF Project	\$26.8	\$23.9	\$23.4	-\$2.8	-10.5%	\$0.5	2.2%	\$44.2
RL-0080 Operate Waste Disposal Facility	\$1.9	\$1.9	\$1.5	\$0.0	-0.2%	\$0.5	25.3%	\$3.7
<b>Subtotal Sub-project Work scope</b>	<b>\$399.7</b>	<b>\$376.2</b>	<b>\$405.6</b>	<b>-\$23.5</b>	<b>-5.9%</b>	<b>-\$29.4</b>	<b>-7.8%</b>	<b>\$730.0</b>
4.4.6.1+.2 Request for Services & National Programs	\$6.6	\$6.5	\$5.2	-\$0.2	-2.7%	\$1.3	19.4%	\$9.9
4.4.6.3 Work Orders from PNNL	\$3.8	\$3.8	\$3.6	\$0.0	-0.1%	\$0.2	4.2%	\$7.0
4.4.6.4 Work Orders from BHI	\$1.5	\$1.5	\$1.3	\$0.0	-0.1%	\$0.2	12.5%	\$1.8
4.4.6.6+.9 Work Orders from BNI/AMH	\$0.3	\$0.3	\$0.2	\$0.0	0.0%	\$0.1	41.1%	\$0.5
4.4.6.7+.8 Work Orders from CH2M HILL	\$20.4	\$20.4	\$20.7	\$0.0	-0.2%	-\$0.3	-1.6%	\$34.8
<b>Total Work For Others</b>	<b>\$32.7</b>	<b>\$32.4</b>	<b>\$31.1</b>	<b>-\$0.2</b>	<b>-0.7%</b>	<b>\$1.4</b>	<b>4.3%</b>	<b>\$54.0</b>
<b>Total FH Contract Work scope</b>	<b>\$432.3</b>	<b>\$408.6</b>	<b>\$436.7</b>	<b>-\$23.7</b>	<b>-5.5%</b>	<b>-\$28.0</b>	<b>-6.9%</b>	<b>\$784.0</b>
Variance threshold is +/- \$1M or 10%								

**Schedule Performance:** Fiscal year to date (FYTD) schedule performance reflects a -\$23.7M/-5.5% unfavorable schedule variance. The most significant schedule variances are discussed in the following sections: Nuclear Materials Stabilization and Disposition (Section B); Spent Nuclear Fuel Stabilization and Disposition (Section C); Fast Flux Test Facility (Section E); Solid Waste Stabilization and Disposition (Section F); and Soil and Water Remediation, Groundwater/Vadose Zone (Section G).

**Cost Performance:** FYTD cost performance reflects a -\$28.0M/-6.9% unfavorable cost variance. The most significant cost variances are discussed in the following sections: Spent Nuclear Fuel Stabilization and Disposition (Section C); and Nuclear Facility D&D, River Corridor Closure (Section D).

## FY 2005 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 Project Hanford Management Contract. FY 2005 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 BCRs approved during the year.

Fiscal year to date milestone performance shows one Enforceable Agreement milestone (TPA M-34-33B, "Complete K East Basin Sludge Consolidation") as overdue. The K Basins Closure (KBC) Project is currently forecasting an August completion date of the milestone. See also Section C, Spent Nuclear Fuel Stabilization and Disposition for more information.

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	4	1	0	1	0	5	0	11
DOE-HQ	2	0	0	1	0	1	0	4
RL	2	0	0	3	1	6	0	12
Total FH	8	1	0	5	1	12	0	27

## Gold Metrics

Note: RL/DOE-HQ metrics relate to the Integrated Planning and Accountability System (IPABS). IPABS quantities are reported monthly to DOE-HQ.

Measure/Units		1st Qtr	2nd Qtr	April 2005	FY 2005 To Date	May 2005	Jun 2005	3rd Qtr	4th Qtr	FY 2005 Plan
Nuclear Facility Completions (# of facilities) *	Planned	-	-	-	-	-	-	-	-	-
	Actual	-	1	1	2	-	-	-	-	-
Radioactive Facility Completions (# of facilities) **	Planned	-	-	-	-	-	-	-	-	-
	Actual	-	7	-	7	-	-	-	-	-
Industrial Facility Completions (# of facilities)	Planned	-	-	-	-	1	1	2	3	5
	Actual	13	4	2	19	-	-	-	-	-
Remediation Complete (# of release sites)	Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Enriched Uranium, packaged for long-term storage (# of containers)	Planned	-	-	-	-	-	-	-	-	-
	Actual	160	640	320	1,120	-	-	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	0.2	0.2	0.0	0.4	0.0	0.2	0.2	0.2	0.8
	Actual	23.7	0.5	0.0	24.2	0.0	0.0	0.0	0.0	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	243	246	82	571	83	82	247	247	983
	Actual	25	126	32	184	-	-	-	-	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	774	388	315	1,477	338	316	969	1,744	3,875
	Actual	687	1,115	403	2,205	-	-	-	-	-
Material Access Areas Eliminated (# of areas)	Planned	-	-	-	-	-	-	-	1	1
	Actual	-	-	-	-	-	-	-	-	-

\* Nuclear Facility Completion dispositioned in April was 2731Z Building on 4/21/05.

\*\* Radioactive Facility Completion dispositioned in April was MO392 Building on 4/15/05.

## Government Furnished Services/Items (GFS/I)

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 May 30, 2005.

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0112	<a href="#">C.2.2.1.2.4 Disposition SNM</a>	WBS <a href="#">4.1.2.2.4 Disposition SNM</a> Disposition SNM	• Plutonium Finishing Plant Closure	<a href="#">DE-AC06-96RL13200-C.2.2.1.2.4-GF0112</a> <a href="#">DE-AC06-96RL13200-RL-011, 1b</a>	Authorization to ship Hanford Pu to SRS or other location. <b>Commitment: 30 August 2004</b>			
GF0116	<a href="#">C.3.1.2 Maintain Safe &amp; Compliant CSB Operations</a>	WBS <a href="#">4.1.2.2.4 Disposition SNM</a> Disposition SNM  <a href="#">WBS 4.2.1.1 CSB (FY 2005)</a> Maintain Safe & Compliant Canister Storage Building Facility Operations (thru FY2005)	• Plutonium Finishing Plant Closure • K Basins Closure	<a href="#">DE-AC06-96RL13200-C.3.1.2-GF0116</a> <a href="#">DE-AC06-96RL13200-RL-011, 1e</a>	Approved Safeguards and Security waivers for the CSB as follows: 1) protected area, 2) secondary alarm station, and 3) material control and accountability associated with the storage of Category I special nuclear materials within 90 days of submittal. <b>Commitment: 9 February 2005</b>		Safeguards and Security waivers for the CSB	<a href="#">FH-0402312</a> <b>Completed: 9 November 2004</b> <b>ISSUE: RL will not submit these deviations to DOE HQ for approval due to changes in the security requirement mandated in the recently issued 2004 DBT. RL intends to revise the contract PIs and/or SOW to reflect impacts of the revised DBT.</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 May 30, 2005.

Ref. ID	SOW Section	WBS Scope	Resp,	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0321	<a href="#">C.2.1.1.1.5</a> <a href="#">Remove K Basins Sludge</a>	<a href="#">WBS 4.1.1.1.9</a> <a href="#">Sludge Retrieval &amp; Disposition Project</a> Remove KE Basin Sludge	• K Basins Closure	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.1.1.1.5</a> , <a href="#">CD0321</a>	M-034-33B: K East sludge containerization completed. <b>Commitment:</b> 1 March 2005 <b>Planned:</b> 30 December 2004			
CD0343	<a href="#">C.2.2.1.2.5</a> <a href="#">Disposition PFP</a>	<a href="#">WBS 4.1.2.2.5</a> <a href="#">Disposition PFP</a> Prepare PFP Facilities for Demolition	• Plutonium Finishing Plant Closure	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.2.1.2.5</a> , <a href="#">CD0343</a>  <a href="#">DE-AC06-96RL13200</a> , <a href="#">RL-011</a> , <a href="#">2b(1)</a>	241-Z isolated from underground transfer line to tank farms <b>Commitment:</b> 30 June 2005 <b>Planned:</b> 30 June 2005			
CD0074	<a href="#">C.2.6.4</a> <a href="#">Remediate Hanford Site Groundwater</a>	<a href="#">WBS 4.1.6.4</a> <a href="#">Remediate Hanford Site Groundwater</a> Remediate 100-HR-3 Groundwater	• Soil and Water Remediation/Groundwater Vadose Zone and WSCF	<b>Remediate Hanford Site Groundwater</b>  <a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.6.4</a> , <a href="#">CD0074</a>	Prepare EPA CERCLA 5 year review for all active and no action groundwater operable units. <b>Commitment:</b> 30 May 2005 <b>Planned:</b> 30 May 2005	<a href="#">FH-0501511</a> <b>Completed:</b> 27 May 2005.		
CD0114	<a href="#">C.4.2.41</a> <a href="#">Safeguards &amp; Security</a>	<a href="#">WBS 4.3.5.6</a> <a href="#">Material Control and Accountability</a> Material Control and Accountability	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2.41</a> , <a href="#">CD0114</a>	<b>Nuclear Material Accountability Transaction Data Report (Monthly)</b>			
					Nuclear Material Accountability Transaction Data Report (FY2005 May) <b>Planned:</b> 11 June 2005			

## Contract Deliverables, continued

Ref. ID	SOW Section	WBS Scope	Resp,	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0115	<a href="#">C.4.2.41 Safeguards &amp; Security</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.CD0115</a>	<b>Nuclear Material Balance Report (Monthly)</b>  Nuclear Material Balance Report (FY2005 May) <b>Planned: 15 June 2005</b>			
CD0300	<a href="#">C.4.2.52 Utilities Operations and Maintenance--Water Compliance and Sampling</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.CD0300</a>	<b>200E, 200W, 300, 400 Area Drinking Water Report (Monthly)</b>  200E, 200W, 300, 400 Area Drinking Water Report (2005, May) <b>Planned: 10 June 2005</b>			
CD0164	<a href="#">C.5.1.1 Environmental Protection</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200.C.5.1.1.CD0164</a>	<b>Annual Radionuclide Air Emissions Report</b>  Annual Radionuclide Air Emissions Report (2005) <b>Planned: 15 June 2005</b>			
CD0158	<a href="#">C.5.1.1 Environmental Protection</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200.C.5.1.1.CD0158</a>  <a href="#">DE-AC06-96RL13200.I.10(a)</a>  <a href="#">DE-AC06-96RL13200.I.10(b)</a>	<b>EPCRA Section 313 TRI Report (Annual)</b>  EPCRA Section 313 TRI Report (2005) <b>Planned: 16 June 2005</b>			

## Contract Deliverables, continued

Ref. ID	SOW Section	WBS Scope	Resp,	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0141	<a href="#">C.5.1.1 Environmental Protection</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200.C.5.1.1.CD0141</a>	<b>Hanford Site Annual PCB Document Log</b>			
					PCB Document Log (CY 2004) <b>Planned: 24 June 2005</b>			
CD0163	<a href="#">C.5.1.1 Environmental Protection</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200.C.5.1.1.CD0163</a>	<b>Hanford Site Annual PCB Report</b>			
					Hanford Site Annual PCB Document Report (CY 2004) <b>Planned: 24 June 2005</b>			
CD0288	<a href="#">C.5.1.1 Environmental Protection</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200.C.5.1.1.CD0288</a>	<b>National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)</b>			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (2005, April) <b>Planned: 25 May 2005</b>			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (2005, May) <b>Planned: 25 June 2005</b>			
CD0182	<a href="#">C.5.1.3 Nuclear Safety</a>	<a href="#">WBS 4.4.3.7 Nuclear Safety</a> Nuclear Safety	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200.C.5.1.3.CD0182</a>	<b>Unreviewed Safety Question Summary Report for each FH managed category 1, 2, and 3 nuclear facilities (Annual)</b>			
					Unreviewed Safety Question Summary Report for 200 Area Interim Storage Area (2005) <b>Planned: 30 May 2005</b>			

## Contract Deliverables, continued

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0179	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0179</a>	<b>Contract Funds Status Report (Monthly)</b>			
					Contract Funds Status Report (April FY05) <b>Planned: 27 May 2005</b>			
					Contract Funds Status Report (May FY05) <b>Planned: 27 June 2005</b>			
CD0271	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0271</a>	<b>Depreciation Charges (Monthly)</b>			
					Depreciation Charges (FY2005 May) <b>Planned: 10 June 2005</b>			
CD0275	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0275</a>	<b>Fiscal Year 200X Contractor Post Retirement Benefits Other Than Pensions (PRB) for DOE Financial Statement Disclosures (FAS 106) (Annual)</b>			
					Fiscal Year 200X Contractor Post Retirement Benefits Other Than Pensions (PRB) for DOE Financial Statement Disclosures (FAS 106) (FY2005) <b>Planned: 21 June 2005</b>			
CD0281	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0281</a>	<b>Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)</b>			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2005 May) <b>Planned: 10 June 2005</b>			
CD0284	<a href="#">C.5.3.2 Baseline</a>	<a href="#">WBS 4.4.4 PHMC Planning and Integration Baseline</a>	• Project Systems & Support	<a href="#">DE-AC06-96RL13200, C.5.3.2, CD0284</a>	<b>GFS/GFI Report (Quarterly)</b>			
					GFS/GFI Report (FY2005 3rd Quarter) <b>Planned: 20 June 2005</b>			

## Contract Deliverables, continued

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0310	<a href="#">C.5.3.4 Contract Reporting</a>	<a href="#">WBS 4.4.3.5 Internal Audit</a> Contract Reporting (Internal Audit)	• Internal Audit	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.5.3.4</a> , <a href="#">CD0310</a>	<b>FY 200X Internal Audit Annual Plan</b>			
					FY 200X Internal Audit Annual Plan (2005) Planned: 10 June 2005			
CD0169	<a href="#">C.5.3.4 Contract Reporting</a>	<a href="#">WBS 4.4.4 PHMC Planning and Integration</a> Contract Reporting (Baseline)	• Project Systems & Support	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.5.3.4</a> , <a href="#">CD0169</a>	<b>Project Hanford Management Contract Performance Report (Monthly)</b>			
					Project Hanford Management Contract Performance Report (4/2005) Planned: 7 June 2005			