

# PHMC Contract Overview

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*K West Fuel Canister Removal Preparations*



*Sample drilling at U Plant Zone*



*2902-Z Water Tower  
Demolition*



*Ten-Drum  
Overpack for  
WIPP  
Shipments*



*Borehole near T Tank Farm (#4669)*



*Demolition of the  
Emergency  
Decontamination Facility  
at Kadlec Hospital*



## Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of March 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 71 percent of legacy plutonium holdup material was achieved in March while a cumulative total of 79 percent of legacy plutonium holdup material was removed. The seventh of ten equal increments to disposition the Plutonium Finishing Plant's (PFP's) legacy plutonium holdup material by September 30, 2005, was completed March 17, 2005, six weeks ahead of schedule.

Legacy hold-up removal activities have been completed on the 26" process vacuum system header in room 264 of the 234-5Z Building, in glove boxes HA-9E, HA-23S, HC-21C, in demisters #6 and #7, and in MT-4 glove box equipment.

**Solid Waste Disposal:** The first standard waste box (SWB) was packaged on March 23, 2005. The use of SWBs now allows product receiver cans and waste generated from Decontamination and Decommissioning (D&D) activities to be packaged for ultimate shipment to the Waste Isolation Pilot Plant (WIPP) in New Mexico.

**Ancillary Facilities:** Demolition of the 2904-ZA facility was declared complete in early March upon completion of the last open action item.

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

**Sludge Retrieval and Treatment:** An additional 3.2 cubic meters (m<sup>3</sup>) sludge was collected, bringing the total collected in K East Basin to 23.7 m<sup>3</sup> (54 percent). The second of four Large Diameter Containers (LDCs) containing North Loadout Pit (NLOP) sludge was shipped to T-Plant on April 4, 2005. Another 300 canisters (94 percent of total) and 15 racks were removed from K West Basin, and vacuuming operations in K West Basin commenced.

**Multi-Canister Overpack (MCO) Welding at the Canister Storage Building (CSB):** Fluor Hanford (FH) welded and "N" stamped 23 MCOs during March. As of April 13, 2005, a cumulative total of 356 MCOs were welded and "N" stamped, which leaves 45 MCOs to be welded.

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

**Transuranic (TRU) Waste Program:** Nine shipments totaling 43 m<sup>3</sup> were shipped to the Waste Isolation Pilot Plant (WIPP) in March. The total shipped fiscal year to date is 151 m<sup>3</sup>, versus a total of 396 m<sup>3</sup> planned.

## 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 100 m<sup>3</sup> of suspect TRU waste was retrieved in March, versus 130 m<sup>3</sup> planned. Fiscal year to date, 631 m<sup>3</sup> has been retrieved, versus 728 m<sup>3</sup> planned. A cumulative 2,074 m<sup>3</sup> TRU has been retrieved project-to-date.

**Mixed Low Level Waste (MLLW):** A total of 160 m<sup>3</sup> of MLLW waste was dispositioned in March, versus a planned 85 m<sup>3</sup>. To date, 4,100 m<sup>3</sup> has been dispositioned versus 3,612 m<sup>3</sup> planned.

### 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. One well was completed in early March. Another well began drilling on February 2, 2005, and well construction was completed on March 28, 2005. When the contractor went to install the pump, it was discovered that the well was constricted at approximately 162 feet. A recovery has been proposed by the contractor, and equipment is currently onsite to repair the well. Repair work will begin the week of April 25, 2005. The monitoring well at the Z-9 Crib is well along in construction, which began on February 3, 2005. This well is scheduled to be sample-ready in April 2005.

**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-three of the seventy-four high-risk wells is in progress. Three of the wells are completely decommissioned. Jet-shot perforation activity has been performed in 21 wells over 2460 feet of casing (20 percent of the total). A total of 562 feet of casing has been mechanically perforated using cutting tools. A total of 3156 feet of casing has been cemented.

**Carbon Tetrachloride DNAPL Investigation:** A key question for soil and groundwater cleanup in the 200 West Area is whether carbon tetrachloride is present as a dense non-aqueous phase liquid (DNAPL). The U.S. Department of Energy (DOE), Richland Operations Office (RL) has contracted Vista Engineering to work with Fluor Hanford (FH) to evaluate this issue. Vista completed cross-well seismic testing in the Z-9 area on March 31, 2005. Soil vapor sampling using cone penetrometer technology is scheduled to begin at the Z-9 area in April 2005.

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

#### Deactivation and Decommissioning:

**U Plant Demolition Project:** During this reporting period, demolition of the 272-U structure was completed; seven of ten structures have been completed to date. 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:

**200 Area Remedial Investigation/Feasibility Study (RI/FS) Work:** 200 Area Remedial Investigation (RI) work drilling and sampling were completed and decommissioning was initiated at 216-Z-7 Crib in 200-LW-1/200-LW-2 Chemical Laboratory Waste Group Operable Units on March 23, 2005.

## Notable Accomplishments, continued

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

#### Waste Site Remediation:

**BC Cribs and Trenches:** High Resolution Resistivity (HRR) scans were obtained for 216-B-20 Series Trenches on March 22, 2005. Preliminary analysis indicates a continuous contamination plume is beneath these trenches and the adjacent trench grouping

#### Reliability Projects:

**Emergency Decontamination Facility:** Demolition of the Emergency Decontamination Facility was completed on March 10, 2005, in preparation for Kadlec Hospital's expansion.

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

**Uranium Disposition:** As of April 22, 2005, shipments of 1,040 boxes of uranium have been completed, with 270 boxes remaining. The 303-B Building, one of three Nuclear Category 3 facilities used to store the unused fuel, was emptied on April 20, 2005. The project is now forecasting an early accelerated fuel shipment completion by the end of May 2005, sixteen months ahead of the TPA milestone date.

**Special Case Waste:** As of April 18, 2005, 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 waiting for final removal to A Cell. The work packages to remove the cans/materials are in the final stages of preparation for presentation to the Enhanced ALARA Committee (EAC). The lead lined drum load-out mechanism was successfully repaired on April 1, 2005.

**300 Area D&D:** Demolition preparation and transite removal for 3762 and 3764 Buildings continued; demolition is forecast for completion in May 2005. Demolition preparation of three additional buildings (3506-A, 3506-B, 3701-U) was initiated; demolition for completion is forecast for June 2005.

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

**Fuel Offload:** All fuel shuffles within Interim Decay Storage were completed in preparation to resume washing and packaging fuel into Interim Storage Casks later this year. All special tooling required to process the PO-4 fuel assembly has been configured, and will be transferred into the Interim Examination and Maintenance (IEM) Cell in April.

## 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 (see Letter #05-SES-0103, dated March 14, 2005) to FH. FH is to refocus efforts to support onsite storage of Category I material, but to be prepared to ship within six months of approval to proceed with de-inventory if a consolidation Record of Decision (ROD) is issued.

### SNF Stabilization and Disposition

**Sludge Containerization:** Efforts to overcome the excessive debris and poor visibility and improve the sludge collection rate in the K East Basin continued. Activities included installation of the flocculent system, movement of canister racks and use of an eductor to remove heavy debris from the Weasel Pit. Sludge collection progress since November 2004 supports a projection of an August completion of TPA milestone M-34-33, "Containerize K East Sludge," that was due March 1, 2005. FH submitted a Baseline Change Request (BCR), RL012-S-05-004, *Impacts from Pre-Existing/Changed K Basin Conditions*, on April 1, 2005, requesting recognition of the increased work scope associated with basin cleanout conditions.

**K East to K West Sludge Transfer:** This subproject is experiencing delays that will impact Defense Nuclear Facility Safety Review Board (DNFSB) milestone 2001-1-CN-120E, "Complete Removal of Containerized Sludge from the K East Basin," due July 31, 2005. On April 13, 2005, vendor fabrication of transfer system equipment was put on hold pending review of the cost and schedule trends, and resolution of engineering change notices related to fabrication. Work is scheduled to resume on May 5, 2005. The project is evaluating a second delay associated with the direction received from RL to perform an Operational Readiness Review, vs. a Contractor Readiness Assessment that is planned in the baseline. A BCR, reflecting the impacts of this direction, is being formulated for delivery to RL by April 28, 2005. The project is projecting a two-month delay to completion of this activity.

**Other Waste Shipments:** Additional waste streams were approved for shipment from the 100K Area to the Environmental Restoration Disposal Facility (ERDF). The final box of canister waste (of the original 357) continues to undergo sampling to confirm its disposition as low-level waste. Restrictions on remaining waste shipments, including all canister waste are expected by the June 2005 timeframe.

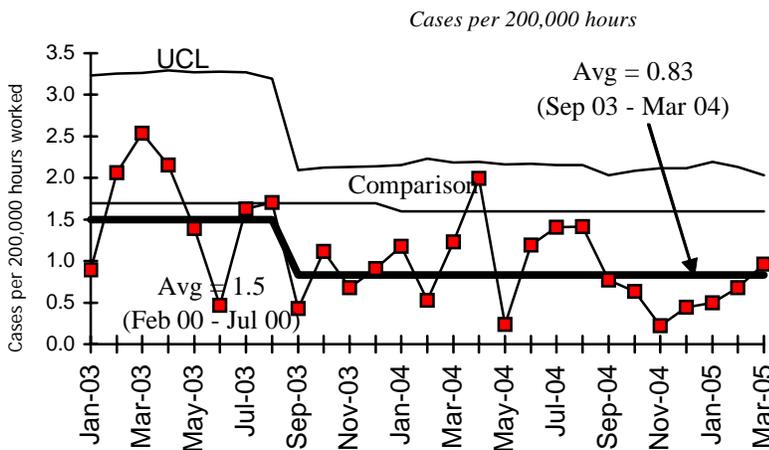
**Sludge Treatment:** Discussions continued between RL and the Environmental Protection Agency (EPA) regarding the draft amendment to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) ROD that provides for the treatment of K Basins sludge. As of April 20, 2005, an agreement on the amendment was reached and final comments are being incorporated. FH needs the amended ROD no later than May 3, 2005, for T Plant treatment and May 25, 2005, for the balance of sludge. A major impact will result if the amendment is significantly altered.

## 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.

**Projects Summary:** All projects are within the three standard deviation upper control limit. There was a significant decrease in the K Basins Project OSHA Recordable Case Rate in March.

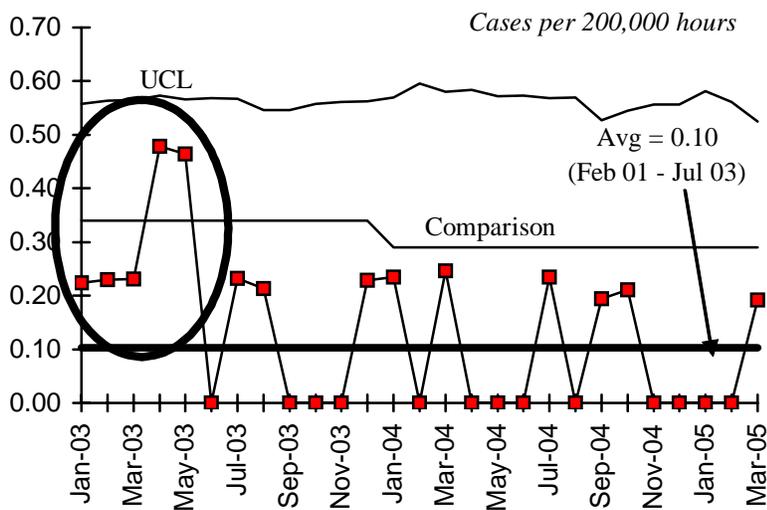
### Total OSHA Recordable Case Rate:



CY 2004 = 0.92  
CY 2005 = 0.73  
DOE Complex Comparison  
Average = 1.6 (CY04)

There were five OSHA recordable injuries in March 2005, bringing the rate above the baseline average. Despite continuing below the 1.5 average, the trend is beginning to increase. FH is reviewing these cases and its leading indicators in order to take appropriate actions to resume improvements.

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



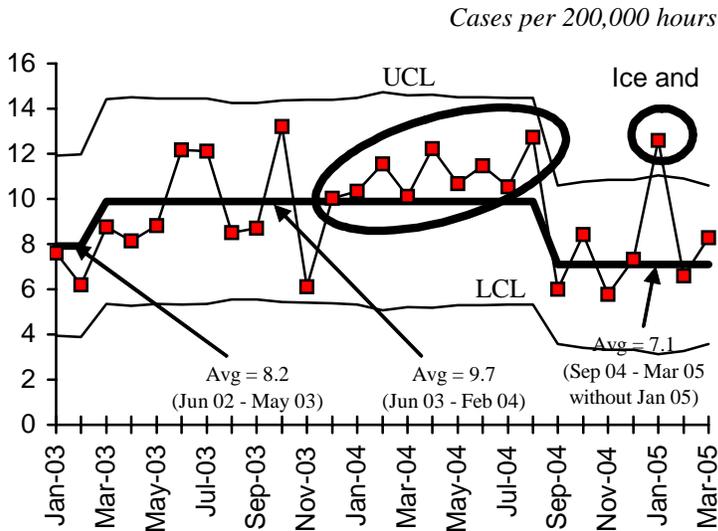
CY 2004 = 0.10  
CY 2005 = 0.07  
DOE Complex Comparison Average  
= 0.29 (CY04)

The Safe Hours total is currently 0 hours due to a DAFW injury on March 31, 2005.

The Case rate is currently stable at 0.10 cases per 200,000 hours worked, well below the DOE complex average.

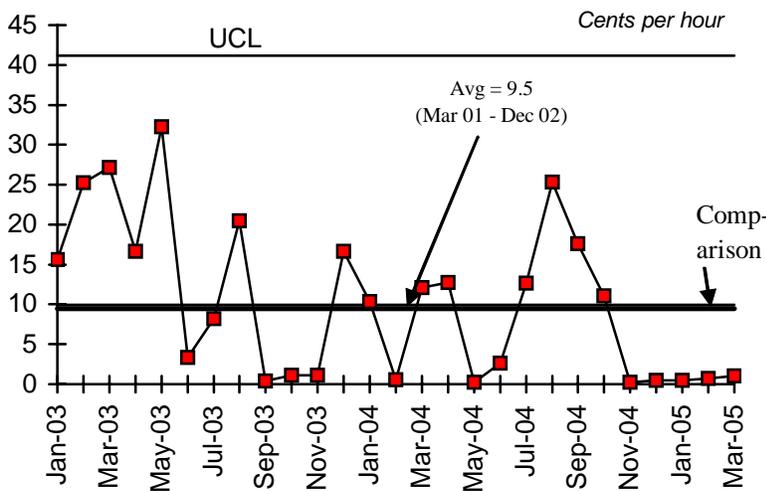
## Safety Overview, continued

### 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.

**Safety Cost Index:** The data are stable on a rate below the DOE Complex 9.96 cents per hour rate.



CY 2004 = 9.0  
 CY 2005 = 0.8  
 DOE Complex Comparison = (CY03) 9.96  
 The data are stable on a rate below the DOE complex rate.

## 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	\$203.3	\$10.4		
SNF Stabilization & Disposition	RL-0012	\$130.1	\$136.8	(\$6.7)		
Solid Waste Stabilization & Disposition	RL-0013	\$164.7	\$164.7		\$0.0	
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	\$77.1		\$2.9	
Nuclear Facility D&D, River Corridor Closure	RL-0041	\$19.9	\$17.3	\$2.6		
FFTF Project	RL-0042	\$44.9	\$44.4			\$0.5
Operate Waste Disposal Facility	RL-0080	\$3.9	\$3.5		\$0.4	
<b>Total FH</b>		<b>\$770.8</b>	<b>\$760.7</b>	<b>\$6.3</b>	<b>\$3.3</b>	<b>\$0.5</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	\$1.2	\$0.7	\$0.6	-\$0.5	-41.6%	\$0.1	11.0%	\$2.6
RL-0011 Nuclear Materials Stabilization & Disposition	\$97.9	\$87.8	\$87.6	-\$10.1	-10.3%	\$0.2	0.2%	\$207.4
RL-0012 SNF Stabilization & Disposition	\$57.7	\$53.6	\$72.3	-\$4.1	-7.2%	-\$18.7	-34.9%	\$120.4
RL-0013 Solid Waste Stabilization & Disposition	\$75.1	\$70.6	\$75.3	-\$4.5	-6.0%	-\$4.7	-6.6%	\$160.5
RL-0020 Safeguards & Security	\$25.9	\$25.9	\$26.0	\$0.0	0.0%	-\$0.2	-0.7%	\$55.1
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$25.3	\$20.9	\$22.2	-\$4.5	-17.6%	-\$1.4	-6.5%	\$55.4
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$32.4	\$33.4	\$31.7	\$1.0	3.2%	\$1.7	5.1%	\$76.7
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$8.3	\$9.4	\$7.6	\$1.1	13.6%	\$1.8	18.8%	\$19.5
RL-0042 FFTF Project	\$23.4	\$20.6	\$20.5	-\$2.8	-11.9%	\$0.1	0.4%	\$44.2
RL-0080 Operate Waste Disposal Facility	\$1.6	\$1.6	\$1.3	\$0.0	-0.5%	\$0.4	21.9%	\$3.6
<b>Subtotal Sub-project Work scope</b>	<b>\$348.9</b>	<b>\$324.5</b>	<b>\$345.3</b>	<b>-\$24.4</b>	<b>-7.0%</b>	<b>-\$20.7</b>	<b>-6.4%</b>	<b>\$745.3</b>
4.4.6.1+2 Request for Services & National Programs	\$5.4	\$5.3	\$4.6	-\$0.1	-1.0%	\$0.7	13.4%	\$8.6
4.4.6.3 Work Orders from PNNL	\$3.3	\$3.3	\$3.0	\$0.0	-0.1%	\$0.3	8.9%	\$6.8
4.4.6.4 Work Orders from BHI	\$1.3	\$1.3	\$1.1	\$0.0	0.0%	\$0.1	11.5%	\$1.9
4.4.6.6+.9 Work Orders from BNI/AMH	\$0.2	\$0.2	\$0.1	\$0.0	0.0%	\$0.1	36.2%	\$0.5
4.4.6.7+.8 Work Orders from CH2M HILL	\$17.3	\$17.3	\$17.6	\$0.0	-0.2%	-\$0.4	-2.0%	\$32.6
<b>Total Work For Others</b>	<b>\$27.5</b>	<b>\$27.4</b>	<b>\$26.5</b>	<b>-\$0.1</b>	<b>-0.3%</b>	<b>\$0.9</b>	<b>3.2%</b>	<b>\$50.5</b>
<b>Total FH Contract Work scope</b>	<b>\$376.4</b>	<b>\$352.0</b>	<b>\$371.8</b>	<b>-\$24.4</b>	<b>-6.5%</b>	<b>-\$19.8</b>	<b>-5.6%</b>	<b>\$795.8</b>

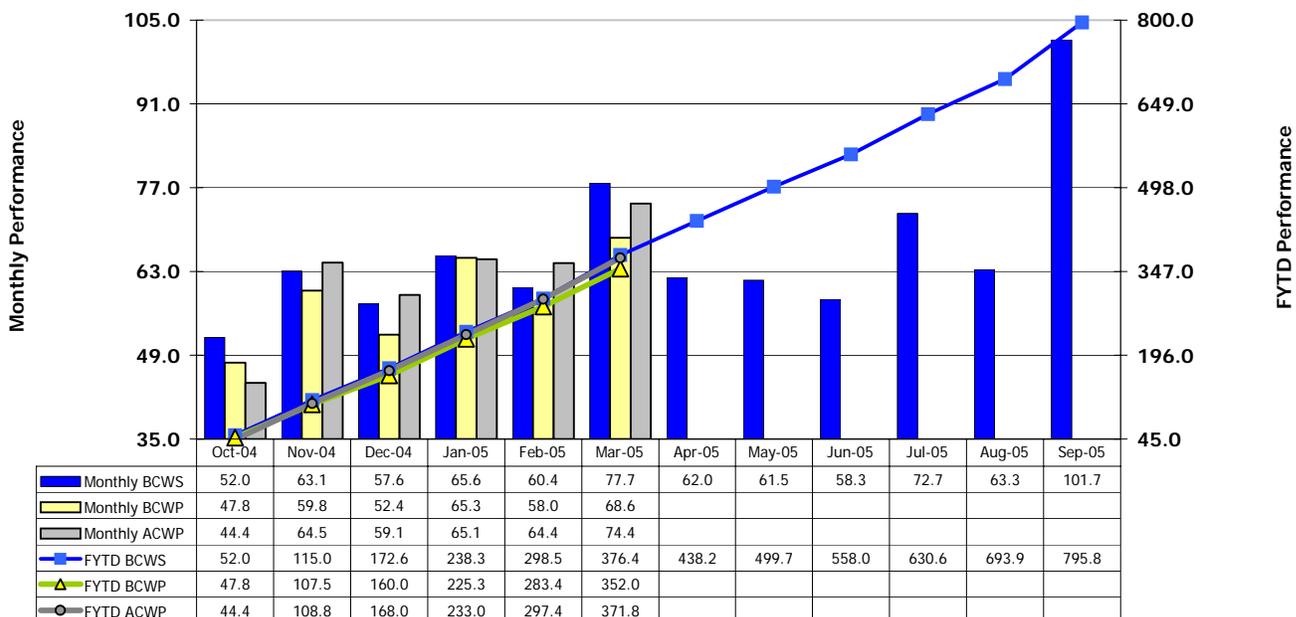
Variance threshold is +/- \$1M or 10%

**Schedule Performance:** Fiscal year to date (FYTD) schedule performance reflects a -\$24.4M/-6.5% 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); Nuclear Facility D&D, FFTF Project (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 -\$19.8M/-5.6% 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 overdue. Change Request (CR) M-34-05-01 was submitted to RL proposing a change in the due date of TPA M-34-33B, "Complete K East Basin Sludge Consolidation." DOE's response is awaited. 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	3	2	0	1	1	4	0	11
DOE-HQ	1	0	0	1	0	1	0	3
RL	2	0	0	2	1	6	1	12
Total FH	6	2	0	4	2	11	1	26

## 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	Jan 2005	Feb 2005	Mar 2005	FY 2005 To Date	2nd Qtr	3rd Qtr	4th Qtr	FY 2005 Total
Nuclear Facility Completions (# of facilities) *	Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	1	1	1	-	-	-
Radioactive Facility Completions (# of facilities) **	Planned	-	-	-	-	-	-	-	-	-
	Actual	-	2	4	1	7	7	-	-	-
Industrial Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	2	3	5
	Actual	13	3	1	-	17	4	-	-	-
Enriched Uranium, packaged for long-term storage (# of containers)	Planned	-	-	-	-	-	-	-	-	-
	Actual	160	140	200	300	800	640	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	0.2	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.8
	Actual	23.7	0.5	0.0	0.0	24.1	0.5	0.0	0.0	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	243	82	82	82	325	246	247	247	983
	Actual	25	29	54	43	152	126	-	-	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	774	261	63	64	1,035	388	969	1,744	3,875
	Actual	687	305	358	452	1,802	1,115	-	-	-
Material Access Areas Eliminated (# of areas)	Planned	-	-	-	-	-	-	-	1	1
	Actual	-	-	-	-	-	-	-	-	-

\* Nuclear Facility Completion dispositioned in March was 2904ZA Building on 3/3/05.

\*\* Radioactive Facility Completion dispositioned in March was 272U Building on 3/15/05.

## 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 April 25, 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</a> , <a href="#">"Remove K Basins Sludge"</a> , <a href="#">CD0321</a>	M-034-33B: K East sludge containerization completed. <b>Commitment: 1 March 2005</b> <b>Planned: 30 December 2004</b>			
CD0315	<a href="#">C.3.7.1</a> <a href="#">Maintain Safe &amp; Compliant 200 Area Effluent Treatment Facility Operations</a>	<a href="#">WBS 4.2.6 200</a> <a href="#">Area Liquid Effluent Facilities</a> Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations	• Solid Waste Stabilization and Disposition	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.3.7</a> , <a href="#">"Maintain Safe &amp; Compliant 200 Area Effluent Treatment Facility Operations"</a> , <a href="#">CD0315</a>	<b>ST 4500 and ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment and Treated Effluent Disposal Facilities (Quarterly)</b>  ST 4500 and ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment and Treated Effluent Disposal Facilities (2005, 2nd Quarter) <b>Planned: 16 May 2005</b>			
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</a> , <a href="#">"Safeguards &amp; Security"</a> , <a href="#">CD0114</a>	<b>Nuclear Material Accountability Transaction Data Report (Monthly)</b>  Nuclear Material Accountability Transaction Data Report (FY2005 April) <b>Planned: 13 May 2005</b>			
CD0115	<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</a> , <a href="#">"Safeguards &amp; Security"</a> , <a href="#">CD0115</a>	<b>Nuclear Material Balance Report (Monthly)</b>  Nuclear Material Balance Report (FY2005 April) <b>Planned: 15 May 2005</b>			
CD0300	<a href="#">C.4.2.52</a> <a href="#">Utilities Operations and Maintenance--Water Compliance and Sampling</a>	<a href="#">WBS 4.3.1.1.3</a> <a href="#">Water Compliance and Sampling</a> Utilities Operations and Maintenance--Water Compliance and Sampling	• Closure Services and Infrastructure	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2</a> , <a href="#">"Utilities Operations and Maintenance--Water Compliance and Sampling"</a> , <a href="#">CD0300</a>	<b>200E, 200W, 300, 400 Area Drinking Water Report (Monthly)</b>  200E, 200W, 300, 400 Area Drinking Water Report (2005, April) <b>Planned: 10 May 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 April 21, 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 Remove K Basins Sludge</a>	<a href="#">WBS 4.1.1.1.9 Sludge Retrieval &amp; Disposition Project</a> Remove KE Basin Sludge	• K Basins Closure	<a href="#">DE-AC06-96RL13200.C.2.1.1.1. "Remove K Basins Sludge". CD0321</a>	M-034-33B: K East sludge containerization completed. <b>Commitment: 1 March 2005</b> <b>Planned: 30 December 2004</b>			
CD0315	<a href="#">C.3.7.1 Maintain Safe &amp; Compliant 200 Area Effluent Treatment Facility Operations</a>	<a href="#">WBS 4.2.6 200 Area Liquid Effluent Facilities</a> Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations	• Solid Waste Stabilization and Disposition	<a href="#">DE-AC06-96RL13200.C.3.7. "Maintain Safe &amp; Compliant 200 Area Effluent Treatment Facility Operations". CD0315</a>	<b>ST 4500 and ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment and Treated Effluent Disposal Facilities (Quarterly)</b>  ST 4500 and ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment and Treated Effluent Disposal Facilities (2005, 2nd Quarter) <b>Planned: 16 May 2005</b>			
CD0114	<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. "Safeguards &amp; Security". CD0114</a>	<b>Nuclear Material Accountability Transaction Data Report (Monthly)</b>  Nuclear Material Accountability Transaction Data Report (FY2005 April) <b>Planned: 13 May 2005</b>			
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. "Safeguards &amp; Security". CD0115</a>	<b>Nuclear Material Balance Report (Monthly)</b>  Nuclear Material Balance Report (FY2005 April) <b>Planned: 15 May 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. "Utilities Operations and Maintenance-Water Compliance and Sampling". CD0300</a>	<b>200E, 200W, 300, 400 Area Drinking Water Report (Monthly)</b>  200E, 200W, 300, 400 Area Drinking Water Report (2005, April) <b>Planned: 10 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
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, "Environmental Protection", 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>			
CD0147	<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, "Environmental Protection", CD0147</a>	<b>Quarterly NESHAP Status Report</b>			
					Quarterly NESHAP Status Reports (2005 3rd Quarter) <b>Planned: 6 May 2005</b>			
CD0136	<a href="#">C.5.1.5 Quality Assurance</a>	<a href="#">WBS 4.4.3.12 Quality Assurance</a> Quality Assurance	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1, "Quality Assurance", CD0136</a>	<b>Update to the approved Quality Assurance Program Description (QAPD) (Annual)</b>			
					2005 Update to the approved Quality Assurance Program Description (QAPD) <b>Planned: 2 May 2005</b>			
CD0179	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems</a> Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3, "Accounting System", CD0179</a>	<b>Contract Funds Status Report (Monthly)</b>			
					Contract Funds Status Report (March FY05) <b>Planned: 29 April 2005</b>			
CD0271	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems</a> Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3, "Accounting System", CD0271</a>	<b>Depreciation Charges (Monthly)</b>			
					Depreciation Charges (FY2005 April) <b>Planned: 10 May 2005</b>			
CD0173	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems</a> Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3, "Accounting System", CD0173</a>	<b>Financial Information System (FTS) Management &amp; Reporting System (MARS) (Month-End Deadlines)</b>			
					Financial Information System Management & Reporting System. (FY2005 April)			
CD0276	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems</a> Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3, "Accounting System", CD0276</a>	<b>Fiscal Year 200X on Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) (Annual)</b>			
					Fiscal Year 200X on Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) (FY2005) <b>Planned: 23 May</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
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. "Accounting System". CD0281</a>	<b>Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)</b>			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2005 April) <b>Planned: 10 May 2005</b>			
CD0294	<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. "Accounting System". CD0294</a>	<b>Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting (B&amp;R) Number (Monthly)</b>			
					Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting (B&R) Number (FY2005, April) <b>Planned: 10 May 2005</b>			
CD0169	<a href="#">C.5.3.4 Contract Reporting</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. "Contract Reporting". CD0169</a>	<b>Project Hanford Management Contract Performance Report (Monthly)</b>			
					Project Hanford Management Contract Performance Report (3/2005) <b>Planned: 5 May 2005</b>			
CD0176	<a href="#">C.5.3.4 Contract Reporting</a>	<a href="#">WBS 4.3.1.7.8 Acquisition and Materials Management Contract Reporting (Acquisitions)</a>	• Business Services	<a href="#">DE-AC06-96RL13200.C.5.3. "Contract Reporting". CD0176</a>  <a href="#">DE-AC06-96RL13200.L.28(j)</a>	<b>Standard Form 294, Subcontracting Report for Individual Contracts (Semi-Annual)</b>			
					Standard Form 294, Subcontracting Report for Individual Contracts (2005 1st Half) <b>Planned: 30 April 2005</b>			