

# PHMC Contract Overview

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**Completed the final (18<sup>th</sup>)  
shipment of Shippingport  
fuel from T Plant to the  
Canister Storage Building**



**Fuel retrieval – Last Multi-  
Canister Overpack (#386)  
of loadable fuel**

**FY 2004 – A Year  
of Progress**



**Plutonium Removal complete  
on glove box HC-5 conveyor  
in 234-5Z**



**Aggressive response  
actions to the 100 Area  
chromium plume**

## Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of September 2004.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective clean up; 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.

## Top FY 2004 Accomplishments

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

The Plutonium Finishing Plant (PFP) Stabilization and Packaging Project was selected as the Project of the Year by the Columbia River Basin Chapter of the Project Management Institute on March 9, 2004. This award recognizes projects for superior performance and exemplary execution of project management. In addition, the PFP Stabilization and Packaging Project also won Honorable Mention in the Secretary of Energy's fourth annual Project Management Award program recognizing outstanding performance and management.

### Stabilization of Nuclear Materials

Stabilization of nuclear materials was officially completed on February 12, 2004, one week ahead of the baseline schedule, but three and one-half months ahead of the Defense Nuclear Facility Safety Board Recommendation 2000-1 May 2004 milestone. The stabilization project also completed \$1.7M under budget.



In addition, all 358 of the 3013 outer containers identified as having excess weld porosity were opened and repackaged as planned by May 27, 2004.

## Top FY 2004 Accomplishments (cont'd)

### Disposition Special Nuclear Material (SNM)



*9975 Container being loaded*

All FH-controlled activities for the initial shipment of SNM from PFP to the Savannah River Site (SRS) were completed on October 9, 2003. The initial shipment is on hold pending DOE authorization to ship.

PFP received the fifth and final Interim Storage Cask (ISC) from the Fast Flux Test Facility (FFTF) in early December 2003. In June 2004 the fuel in these five ISCs was downloaded into interim storage vaults and the empty ISCs were returned to FFTF to support Deactivation and Decommissioning (D&D).

Tri-Party Agreement (TPA) milestone M-83-13, "*Complete Repackaging of PFP Mixed Waste Residues and Ship to the Central Waste Complex,*" was completed March 11, 2004, six weeks ahead of schedule.

### Disposition the PFP Facility

In FY 2004 42 percent of the total legacy plutonium holdup material at PFP was removed and 41 percent of the total legacy plutonium holdup material was dispositioned. In addition, a total of 49 glove boxes and/or open-faced hoods were declared "legacy and safeguards clean" in FY 2004.



*Legacy plutonium  
holdup removal  
activities in glove  
box HC-7C and calciner  
disassembly in glove  
box HC-9B*



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

**Deactivation:** On August 20, 2004, FH completed the first grout pour in the K East Basin Discharge Chute, which initiated the removal of over 8 percent of the basin's total water volume, thus satisfying the completion criteria for TPA Milestone M-034-23, "*Initiate Full-Scale K East Basin Water Removal,*" (due September 30, 2004).

## **Top FY 2004 Accomplishments (cont'd)**

### **Sludge Disposition:**

- An alternative to the interim storage of sludge at T Plant was developed and implemented that accelerates the final disposal of sludge at the Waste Isolation Pilot Plant (WIPP).
- Removal of sludge from the K East Basin commenced with pumping of the North Load Out Pit (NLOP) sludge into a Large Diameter Container (LDC).
- The first two of four containers for consolidating K East Basin sludge were installed in the K East Basin.

### **Fuel Movement Activities:**

- Completed transfer of fuel from K East Basin to K West Basin on July 1, 2004.
- Moved the last multi-canister overpack (MCO) of loadable fuel from K Basins on October 12, 2004.

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

**Transuranic (TRU) Waste Program:** Completed a total of 426 cubic meters (m<sup>3</sup>) of shipments to the WIPP in FY 2004. A total of 758 m<sup>3</sup> has been shipped to WIPP since shipping was initiated in July 2000.

**TRU Waste Retrieval:** Initiated the retrieval of suspect TRU waste at Hanford in FY 2004. A total of 1,346 m<sup>3</sup> of suspect TRU waste was retrieved in FY 2004, which is 500 m<sup>3</sup> more than was planned.

**Mixed Low Level Waste (MLLW) Treatment:** FH has dispositioned a total of 3,150 m<sup>3</sup> of MLLW, which was 48 m<sup>3</sup> more than was planned. FH completed covering the first layer in the mixed waste trench number 34 in July 2004.

**Waste Disposal Operations:** Unlined trench waste disposal at Hanford was terminated in response to the approval of the Waste Management Environmental Impact Statement Record of Decision in June 2004.

## **Safeguards and Security (PBS RL-0020)**

**Hanford Patrol Training:** Graduated two basic Security Police Officer (SPO) classes and one SPOIII class totaling a 30 percent growth in Patrol personnel. Patrol certified two dozen exempt personnel as instructors. The Patrol Training Academy commenced use of the Emergency Vehicle Operations Course and trained all SPOs without accident or injury.

**FFTF:** Planned, organized, and conducted the FFTF special nuclear material fuel shipments on or ahead of schedule enabling the plant to reduce security costs as quickly as possible. Patrol moved its southern area operations from FFTF to the 200 East Area ahead of schedule, consolidating operations and reducing the footprint and infrastructure costs.

**Design Basis Threat (DBT):** Completed all scheduled FY 2004 DBT upgrade activity.

**Safety:** Recertified as a Department of Energy Voluntary Protection Program STAR Site.

## **Top FY 2004 Accomplishments (cont'd)**

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

**100-D Groundwater Treatment System:** A new treatment system to remediate high concentrations of chromium was designed, built, and put into operation in 19 weeks. The new system receives groundwater with chromium concentrations about 10 times greater than the other 100 Area pump-and-treat (P&T) systems and reduces the level of concentration to below detection.

**Well Decommissioning:** A total of 94 wells were decommissioned in FY 2004, bringing the total number of wells that FH has decommissioned to 146. The decommissioning of these wells eliminates a potential contamination pathway for recharge from the surface to the underlying aquifers.

**Well Drilling:** A total of 29 wells were drilled and completed for monitoring purposes in FY 2004. The majority of these wells satisfy TPA commitments for a compliant groundwater monitoring system for parts of the Hanford site. Soil, water, and air samples were collected from some of these wells to aid in understanding the distribution and movement of contamination; development of conceptual models; and enhancement of remediation systems.

**Remediation of Groundwater:** In FY 2004 over 1.3 billion liters of contaminated groundwater were treated by five P&T systems, bringing the total volume of treated groundwater to almost 9 billion liters. About 65 percent of this water was treated in the 100 Areas along the Columbia River; the other 35 percent was from the 200 West Area.

**100-D Automatic Chromium Analyzer:** Funded through DOE's Advanced Monitoring Systems Initiative, the analyzer automatically samples aquifer tubes along the shoreline of the 100-D area, analyzes the water for hexavalent chromium, and telemeters the data to a computer which can be remotely accessed. The unit is completely self-contained, using solar panels for power. It requires minimal maintenance and has been delivering useful data since FH personnel assisted in its installation in July 2004.

**Waste Sampling and Characterization Facility (WSCF):** As part of the WIPP Program (which involves the collection and analysis of head space gas samples from Hanford TRU waste drums destined for final underground storage at the WIPP facility in New Mexico), WSCF is required to pass an annual audit to be certified for this analytical work. In addition, the lab also is required to participate in the Performance Demonstration Program (PDP) cycles, which requires successful analysis of a set of five gas samples of unknown composition. The results from all eight national labs participating in the WIPP PDP analyses are compiled in an annual report and a score card is issued. The report gave the WSCF Laboratory a perfect score of 100 percent pass for Cycle 18A of the PDP.

### **Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040); and Nuclear Facility D&D, River Corridor Contract Project (PBS RL-0041)**

## Top FY 2004 Accomplishments (cont'd)

### Deactivation and Decommissioning:



**233-S Demolition:** As of April 30, 2004, all 29 wall slabs were removed from the facility, thus completing demolition of the 233-S/SA Facilities to "slab on grade". This was the first "open air" D&D of a high-hazard nuclear facility in the United States.

**B Laydown Construction Area Demolition:** As of September 30, 2004, completed demolition, debris shipping and disposal, and demobilization at the B Plant Laydown Yard and initiated project close-out activities.



### Waste Site Remediation:

As of September 30, 2004, completed TPA milestones for two Remedial Investigation (RI) Reports, one Feasibility Study (FS) and Proposed Plan, one RI/FS Work Plan, one Burial Ground Sampling and Analysis Plan, one preliminary remedial design, and three quarterly Burial Ground reports, investigated eight waste sites by drilling five boreholes and installing 65 direct-push holes to collect laboratory soil samples and geophysical logging data, and obtained regulatory approval of two RI/FS Work Plans.

### Reliability Projects:

#### **Project L-388, Replace 1,700 Feet of Deteriorated Four-inch Potable Water Line to 242A Evaporator/Waste Treatment Plant:**

This project designed and constructed a new potable water service in the 200 East Area. The old water service was undersized and believed to be leaking into an environmentally-sensitive area. Approximately 60 underground utilities were located along the new pipeline path. Transition to the new underground utilities was completed by January 29, 2004. The project was completed February 13, 2004. The new 12-inch line greatly improves the water quality and flow in this area.

#### **Project L-341, Reline 20-Inch Water Line S-Plant to Water Treatment Plant:**

This project designed and refurbished a significant portion of the potable and raw water lines between the S-Plant Complex and the 200 West Water Treatment Plant, utilizing the proven technology of mortar lining. Approximately two miles of the most degraded raw-water line in the 200 Area were refurbished. Construction on this project was completed April 30, 2004.

#### **Mortar-Lining Project Selected for DOE Best-In-Class Award:**

A July 9, 2004, memo from Secretary of Energy Spencer Abraham announced the Hanford Site mortar-lining project was a recipient of the DOE 2004 Pollution Prevention Best-In-Class Award. Mortar-lining is an environmentally-friendly and cost-effective innovative technique used to refurbish degraded water lines in-place for about half the cost of traditional replacement. Mortar-lining protects the groundwater by stopping leaks and assuring water supplies to support remaining Hanford cleanup and D&D activities.



## Top FY 2004 Accomplishments (cont'd)

### **Project L-327, Install Bonneville Power Administration (BPA)-Provided Energy Efficient Pumps at 182B:**

This project designed and constructed a modern, energy efficient pumping system to replace the 50-year-old 100 Area Export Water Pumps and associated electrical system. Three energy-efficient 2,400 volt motors/pumps (one 250 horse power and two 500 horse power) were installed at the 182B Pumping Facility. An estimated savings of approximately 3,271,000 kilowatt hours per year has been calculated by the BPA with the implementation of this new pumping configuration. Construction on this project was completed on July 29, 2004.



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

**Interim Storage Cask (ISC) Transfers:** Twenty-two loaded ISCs were transferred from the 400 Area Interim Storage Area (ISA) to the 200 Area ISA at the Canister Storage Building. This activity was completed eight days ahead of schedule.

**Fuel Offload:** Five recycled ISCs were filled with washed fuel assemblies and shipped to the 200 Area ISA. This activity was completed 11 days ahead of schedule.

**Fuel Handling:** The movement of fifty-seven fuel assemblies from the Fuel Storage Facility to the Interim Decay Storage vessel was completed.

**Interim Examination and Maintenance Cell:** The disassembly of fuel assembly MFF-1 and loading of the fuel pins into Ident 69 pin containers and pin baskets was completed on July 9, 2004 (22 days ahead of schedule).

**Sodium Flush of In-Containment Sodium-Potassium (NaK) Loops:** Sodium flush of the two in-containment NaK loops was completed on July 14, 2004. The loops were then drained. The remaining frozen sodium residuals will be maintained under an inert gas blanket until removal later in the project.

**Fuel Storage Facility (FSF) NaK Drain:** Drain and transfer of the FSF NaK into the storage vessel sodium was successfully completed. Approximately 60 gallons of NaK were removed from the loop's low point (in-vessel cooler) by inserting a flexible hose. Subsequent testing confirmed that a flow path had been created, thus the loop is now in a condition that will allow safe and efficient cleaning of the residuals.

**Primary Sodium Drain:** Phase 1 of primary sodium drain was completed on August 18, 2004. Over a period of ten days, the reactor vessel sodium level was reduced 16-1/2 feet, the three Heat Transport System loops were drained, and 74,900 gallons of sodium were transferred to the Sodium Storage Facility.

## Notable September Accomplishments

### Nuclear Materials Stabilization and Disposition (RL-011)

#### Disposition SNM

Completed disposition of an additional source/standard of miscellaneous nuclear materials, bringing the total nuclear materials shipped in support of the SNM de-inventory to 18.

## Notable September Accomplishments, continued

### Disposition the PFP Facility

Active Remote Mechanical 'A' and 'C' Line crews finished plutonium holdup removals on glove boxes HA-7A, HC-18M, HC-230-C5, and the HC-5 conveyor glove box. Inactive Remote Mechanical 'A' and 'C' Line crews removed five polyjars of glove box sweeps from high radiation glove box HA-9A. Glove box HA-7A was accepted by Safeguards as legacy clean, and the small remaining residual plutonium material was characterized as Attractiveness Level 'E'.

All field work associated with the Chemical Mitigation Project was completed in September 2004 bringing an end to an effort that began in 1997.

### SNF Stabilization and Disposition (PBS RL-0012)

**Sludge Disposition:** SNF began removing debris from the NLOP. FH completed installation of Tanks 1 and 2 into the technical view-pit entrance channels. FH initiated flocculation skid electrical installation in the basin.

**Fuel Movement Activities:** SNF completed two MCO shipments containing eight metric tons of heavy metal (MTHM) from the K West Basin to the Cold Vacuum Drying Facility during September. As of October 15, 2004, a cumulative total of 386 MCOs containing an estimated 2,093 MTHM have been shipped, leaving zero to be completed.

**MCO Welding at the Canister Storage Building:** SNF welded and "N" stamped 18 MCOs during September. As of October 12, 2004, a cumulative total of 258 MCOs were welded and "N" stamped, which leaves 150 MCOs to be welded.

**Deactivation:** The final grout placement in the K East Basin Discharge Chute was completed on September 19, 2004. Completion of the discharge chute grouting resulted in closing the K East Basin construction joint (the source of past basin leaks) and meeting TPA milestone M-034-23, "*Initiate Full-Scale K East Basin Water Removal,*" ahead of schedule.

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

**T Plant:** FH completed the final shipment of Shippingport Spent Fuel from T Plant to the Canister Storage Building. FH vented the first Kerr-McGee drum at T Plant.

**TRU Waste Retrieval:** A total of 167 m<sup>3</sup> of suspect TRU waste was retrieved in September versus 140 m<sup>3</sup> planned. FH completed TPA M-91-40 Milestone "*Retrieve 1,200 m<sup>3</sup> of Retrievably Stored Waste,*" four months ahead of schedule.

### Safeguards and Security (PBS RL-0020)

**Hanford Patrol Training:** A Mobile Training Team from the National Nuclear Security Institute conducted a Firearms Instructor Certification Program for Hanford Patrol exempt personnel. As a result, Hanford Patrol now has 13 DOE-certified firearm instructors, giving Patrol greater flexibility for team training.

## **Notable September Accomplishments, continued**

**Hanford Patrol:** Hanford Patrol successfully completed three force-on-force exercise scenarios.

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

**Enhanced Access Penetration System Groundwater Well Installation:** The Enhanced Access Penetration System (EAPS) is an innovative technology that combines cone penetrometer technology (CPT) with a rotary drilling system to dramatically increase the capabilities of a basic CPT rig. This system was developed at Hanford, through supplemental funding from DOE, specifically to access the subsurface and characterize carbon tetrachloride in the 200-W Area. After successful demonstrations there and further refinement of the system, Groundwater Remediation Program funded the EAPS technology to install a small-diameter groundwater well in the 100-D Area to better characterize one of the two hexavalent chromium plumes. This test was a success, reaching groundwater in approximately one day and installing a 1-inch-diameter polyvinyl chloride groundwater well in less than a day. This is the first of these types of wells to be installed on the Hanford Site, and this test and subsequent groundwater sampling have shown this to be a cost-effective alternative to traditional groundwater monitoring wells.

**Water Lines Shutdown:** The 100-D Area pressurized water lines were taken out of service, eliminating a potential mechanism for transport of chromium contamination from the soils to the groundwater. Approximately 13,275 feet or 2.5 miles of water piping has been removed from service, ranging in size from 1 to 12 inches in diameter.

### **Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040); and Nuclear Facility D&D, River Corridor Contract Project (PBS RL-0041)**

#### **Deactivation and Decommissioning:**

**B Plant Laydown Yard:** As of September 30, 2004, completed demolition, debris shipping and disposal, and demobilization at the B Plant Laydown Yard and initiated project close-out activities.

**U Plant:** Transmitted the Feasibility Study and Proposed Plan for the U Plant Canyon Disposition Initiative to RL on September 20, 2004. Public comment period on the U Plant Ancillary Facilities engineering evaluation/cost analysis ended September 25, 2004.

#### **Central Plateau Closure Project:**

FH issued the Central Plateau Closure Plan on September 29, 2004.

**River Corridor Closure (RL-0041):** Completed the 324 Building transformer change-out during the weekend of September 24-26, 2004. FH completed Fuel Supply Shutdown Facility transfers to Bechtel Hanford, Inc., per RL's letter of direction on September 30, 2004. FH determined that the optimal approach for disposal of the entire 300 Area Uranium Fuel inventory was at the Mixed Waste Trench.

## **Notable September Accomplishments, continued**

### **Waste Site Remediation:**

**BC Cribs and Trenches:** Completed High-Resolution Resistivity scans over the cribs at the BC Cribs and Trenches area on September 24, 2004; found contamination at similar depths as the trenches that have been previously scanned. The goal of this Vadose Zone plume delineation study is to provide a three-dimensional integration of nitrate and technecium-99 beneath the waste sites.

**200 Area RI/FS Work:** Completed borehole drilling and sampling at the 216-S-20 Crib for the 200-LW-1/200-LW-2 Chemical Laboratory Waste Group Operable Units on September 13, 2004. This work supports TPA Milestone M-015-46A.

### **Reliability Projects:**

**A-8 Substation:** Completed definitive design on Project L-325, *Replace the Main Site Electrical Power (A-8 Substation)*, on September 30, 2004. The A-8 Substation provides electrical power to all Hanford Central Plateau facilities.

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

**ISC Transfers:** The final six loaded ISCs have been transferred from the 400 Area ISA to the 200 Area ISA at the Canister Storage Building. This activity was completed eight days ahead of schedule.

**Fuel Offload:** Two core component containers have been filled with washed fuel assemblies and are staged in the interim examination and maintenance cell in preparation for the arrival of new interim storage casks.

## **Issues**

### **Nuclear Materials Stabilization and Disposition**

**SNM De-inventory Delay:** Authorization to allow shipment of Hanford plutonium to the SRS, due August 30, 2004, has not been received. The continued delay in authorization to ship will result in a delay in completion of the SNM de-inventory of the PFP complex. The Record of Decision, a key document required by DOE prior to issuing an authorization for Hanford to ship SNM to SRS, is not expected until after November 2004.

### **SNF Stabilization and Disposition**

The methodology of determining transuranic content of empty aluminum canisters removed from the basins and sent to the Environmental Restoration Disposal Facility is in question. A task team is evaluating waste characterization methods.

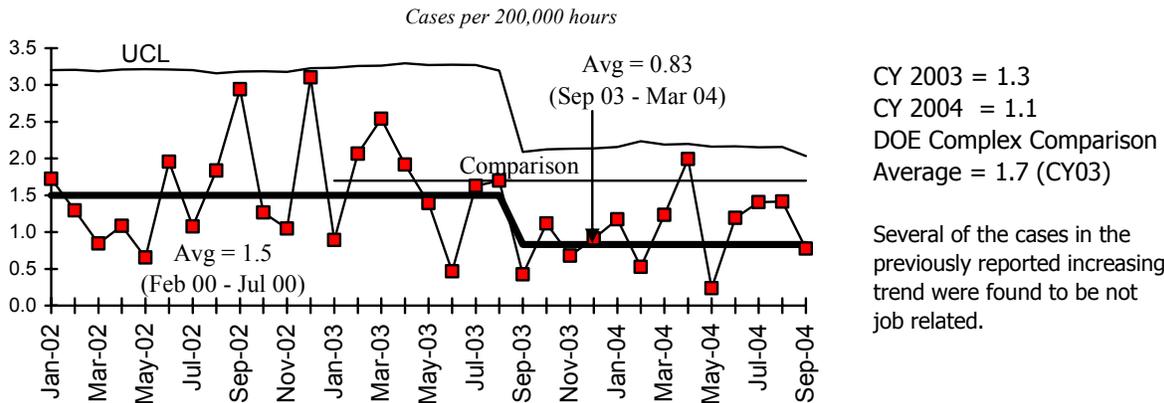
The baseline data Comprehensive Environmental Response, Compensation and Liability Act Record of Decision (ROD) amendment for the NLOP is scheduled for October 28, 2004. Delays in the issuance of the ROD amendment will impact project schedule and cost.

The waste classification of K Basin sludge is under review and, based on the outcome of that review, cost and schedule impacts are possible.

## Safety Overview

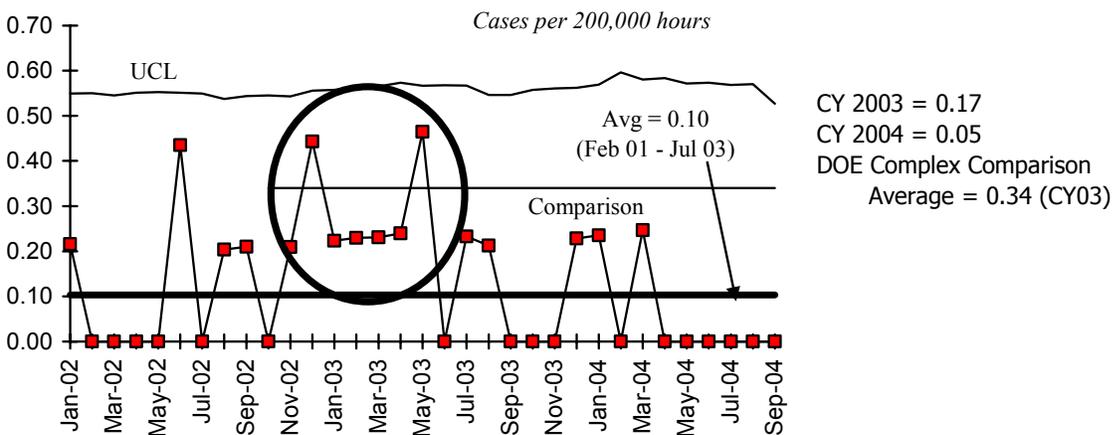
The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving Voluntary Protection Program "Star" status, and 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:** FH finished FY 2004 with the lowest rate on record, a rate of 1.1 cases per 200,000 hours. This marks a significant reduction from the previous plateau of 1.5 cases per 200,000 hours.

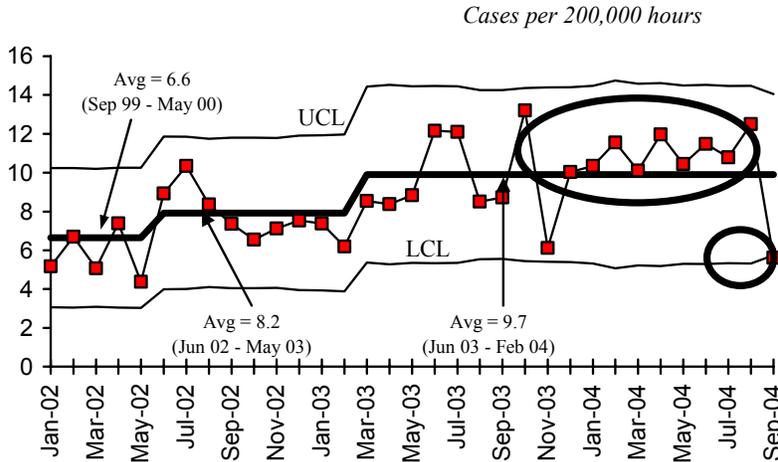


Fluor Hanford is focusing on management efforts in the field to achieve another step reduction in injury rates.

**OSHA Days Away From Work (DAFW) Case Rate:** The Safe Hours total is currently 5,947,357. There have been no new DAFW cases since March 2004. The rate has been below average for the past six months in a row; a seventh month will be a significant decrease.

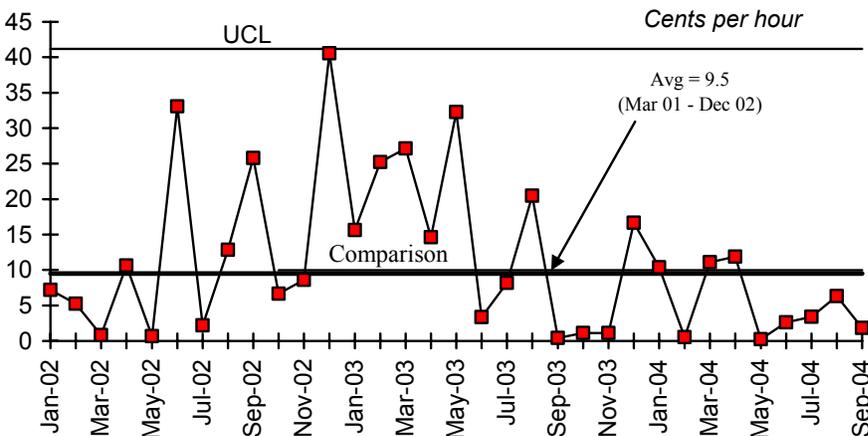


**First Aid Case Rate:** There has been a steady, long term increasing trend in the First Aid Case Rate over the past three years. This increasing trend does show summer cycles within the trend due to insect and wind related cases in the summer season. There was a significant decrease in September 2004 in the First Aid Case Rate.



Fiscal year calculations are not included as DOE does not publish a comparison rate, and comparisons of partial fiscal year data to prior years would not be appropriate due to the routine cyclical trends in the data.

**Safety Cost Index:** The data are stable on a 5.3 rate, which is considerably below the DOE Complex 9.96 cents per hour rate.



CY 2003 = 13.8  
 CY 2004 = 5.3  
 DOE Complex  
 Comparison = 9.96

## FY 2004 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	FY 2004 Anticipated Funding with carryover	FY 2004 Fiscal Year Spend Forecast	Control Point		
				2012 Accelerated Completion	2035 Accelerated Completion	Other
Nuclear Materials Stabilization & Disposition	RL-0011	\$152.1	\$140.2	\$11.9		
SNF Stabilization & Disposition	RL-0012	\$191.5	\$191.8	-\$0.3		
Solid Waste Stabilization & Disposition	RL-0013	\$140.2	\$138.3		\$1.9	
Safeguards & Security	RL-0020	\$57.3	\$54.8			\$2.5
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$37.0	\$35.2		\$1.8	
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$74.9	\$67.2		\$7.7	
Nuclear Facility D&D, River Corridor Closure	RL-0041	\$12.4	\$11.0	\$1.4		
Nuclear Facility D&D, FFTF Project	RL-0042	\$42.5	\$40.3			\$2.2
Operate Waste Disposal Facility	RL-0080	\$3.0	\$3.0		\$0.0	
<b>Total FH</b>		<b>\$710.8</b>	<b>\$681.8</b>	<b>\$13.0</b>	<b>\$11.3</b>	<b>\$4.7</b>

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

## FY 2004 Schedule/Cost Performance (\$M)

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

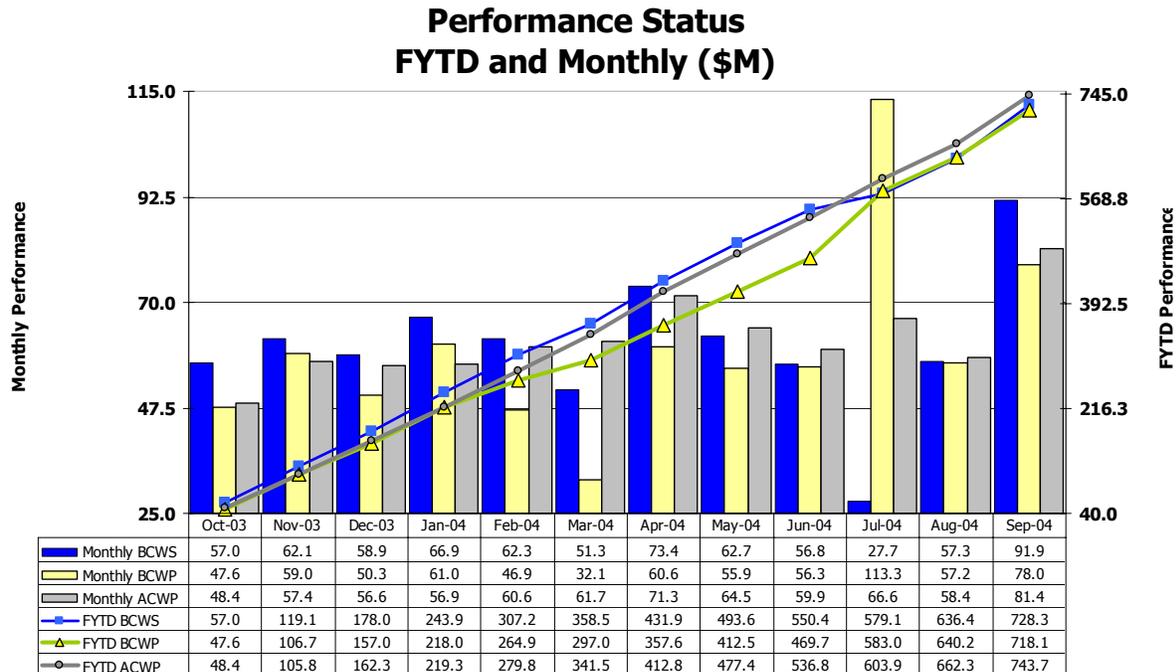
Fiscal Year To Date (\$M)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
RL-0011 Nuclear Materials Stabilization & Disposition	\$151.6	\$141.2	\$140.2	-\$10.4	-6.9%	\$1.0	0.7%	\$151.6
RL-0012 SNF Stabilization & Disposition	\$159.6	\$159.4	\$191.8	-\$0.2	-0.1%	-\$32.3	-20.3%	\$159.6
RL-0013 Solid Waste Stabilization & Disposition	\$134.0	\$141.5	\$138.3	\$7.5	5.6%	\$3.2	2.2%	\$134.0
RL-0020 Safeguards & Security	\$55.8	\$55.8	\$54.7	\$0.0	0.0%	\$1.0	1.9%	\$55.8
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$35.5	\$35.4	\$35.2	-\$0.1	-0.3%	\$0.2	0.5%	\$35.5
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$64.2	\$58.4	\$67.2	-\$5.7	-8.9%	-\$8.8	-15.0%	\$64.2
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$11.0	\$11.2	\$11.0	\$0.2	2.0%	\$0.2	1.6%	\$11.0
RL-0042 Nuclear Facility D&D, FFTF Project	\$41.8	\$39.5	\$40.3	-\$2.3	-5.6%	-\$0.8	-2.0%	\$41.8
RL-0080 Operate Waste Disposal Facility	\$3.2	\$3.9	\$3.0	\$0.8	24.0%	\$0.9	23.1%	\$3.2
<b>Subtotal Sub-project Work scope</b>	<b>\$656.6</b>	<b>\$646.4</b>	<b>\$681.8</b>	<b>-\$10.2</b>	<b>-1.6%</b>	<b>-\$35.4</b>	<b>-5.5%</b>	<b>\$656.6</b>
4.4.6.1+2 Request for Services & National Programs	\$17.1	\$17.1	\$14.3	\$0.0	0.0%	\$2.7	16.0%	\$17.1
4.4.6.3 Work Orders from PNNL	\$7.8	\$7.8	\$7.1	\$0.0	0.0%	\$0.7	9.3%	\$7.8
4.4.6.4 Work Orders from BHI	\$2.7	\$2.7	\$2.2	\$0.0	-0.6%	\$0.5	18.9%	\$2.7
4.4.6.5+.6+ Work Orders from BNI/HEHF/AMH	\$0.7	\$0.7	\$0.6	\$0.0	0.0%	\$0.1	13.8%	\$0.7
4.4.6.7+.8 Work Orders from CH2M HILL	\$43.4	\$43.5	\$37.7	\$0.1	0.2%	\$5.8	13.2%	\$43.4
<b>Total Work For Others</b>	<b>\$71.7</b>	<b>\$71.7</b>	<b>\$61.9</b>	<b>\$0.0</b>	<b>0.1%</b>	<b>\$9.8</b>	<b>13.7%</b>	<b>\$71.7</b>
<b>Total FH Contract Work scope</b>	<b>\$728.3</b>	<b>\$718.1</b>	<b>\$743.7</b>	<b>-\$10.2</b>	<b>-1.4%</b>	<b>-\$25.6</b>	<b>-3.6%</b>	<b>\$728.3</b>

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

**Schedule Performance:** Fiscal year to date (FYTD) schedule performance reflects a -\$10.2M/-1.4% unfavorable schedule variance. The established threshold is +/-10% or \$1M. The significant schedule variances are discussed in the following sections: Nuclear Materials Stabilization and Disposition (Section B); Solid Waste Stabilization and Disposition (Section F); Nuclear Facility D&D, Remainder of Hanford (Section D); Nuclear Facility D&D, FFTF Project (Section E); and Operate Waste Disposal Facility (Section F).

**Cost Performance:** FYTD cost performance reflects a -\$25.6M/-3.6% unfavorable cost variance. The established threshold is +/-10% or \$1M. The significant cost variances are discussed in the following sections: Nuclear Materials Stabilization and Disposition (Section B); Spent Nuclear Fuel Stabilization and Disposition (Section C); Solid Waste Stabilization and Disposition (Section F); Safeguards and Security (Section H); Nuclear Facility D&D, Remainder of Hanford (Section D); Operate Waste Disposal Facility (Section F); and Work for Others (Section I).

## FY 2004 Schedule/Cost Performance, continued



## 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 contract. FY 2004 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 approved during the year.

Fiscal year milestone performance shows no enforceable agreement milestones are overdue. Milestone *M-34-18B, Complete Removal of all K Basins SNF*, originally due July 31, 2004, was completed on October 15, 2004.

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 2004
<b>Enforceable Agreement</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>10</b>
DOE-HQ	0	0	0	0	0	1	2	3
RL	1	0	0	0	0	6	2	9
<b>Total FH</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>13</b>	<b>5</b>	<b>22</b>

## Gold Metrics

Note: RL/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	3rd Qtr	Jul 2004	Aug 2004	Sep 2004	4th Qtr	FY 2004 Total
Plutonium Metal or Oxide packaged for long-term storage (# of container equivalents)	Planned	600	300	-	-	-	-	-	900
	Actual	800	100	Completed February 2004					
Plutonium or Uranium Residues packaged for disposition (kg/bulk)	Planned	-	176	-	-	-	-	-	176
	Actual	-	-	Completed August 2003					
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	49	50	49	17	18	17	52	200
	Actual	72	61	117	36	78	14	128	427
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	665	333	833	448	471	573	1,492	3,323
	Actual	658	919	730	489	507	309	1,306	3,848
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	189	181	181	81	-	-	81	632
	Actual	160	134	125	91	49	15	155	654
Nuclear Facility Completions (# of facilities)	Planned	-	-	-	-	-	2	2	2
	Actual	1	-	3	2	-	2	4	8
Radioactive Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	-	-
	Actual	2	-	-	-	1	-	1	3
Industrial Facility Completions (# of facilities)	Planned	-	-	-	-	-	3	3	3
	Actual	4	-	-	-	21	7	28	32

## 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 in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: GFS/I data is through October 19, 2004.

Ref. ID	SOW Section	WBS Scope	Resp.	Req'rmt	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>	<a href="#">WBS 4.1.2.2.4 Disposition SNM</a>	Plutonium Finishing Plant Closure	<a href="#">DE-AC06-96RL13200, C.2.2.1.2, "Disposition SNM", GF0112</a> <a href="#">DE-AC06-96RL13200, RL-011, 1b</a>	Authorization to ship Hanford Plutonium to Savannah River Site or other location. <b>Commitment: 30 August 2004</b>			

## GFS/I, continued

Ref. ID	SOW Section	WBS Scope	Resp.	Req'rmt	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0089	<a href="#">C.5.1.2 Integrated Safety Management System</a>	<a href="#">WBS 4.4.3.4 Safety and Health Management Integrated Safety Management System</a>	Safety & Health	<a href="#">DE-AC06-96RL13200, C.5.1, "Integrated Safety Management System", GF0089</a>	<b>Approve updates to the Annual Performance Objectives, Measures, and Commitments Report within 30 days of submittal</b>			
					Approve updates to the Annual Performance Objectives, Measures and Commitments Report within 30 days of submittal <b>Commitment: 1 October 2004</b>		FY 2005 Performance Objectives, Measures, and Commitments Report <b>Planned: 1 September 2004</b>	<a href="#">FH-0402747</a> <b>Completed: 1 September 2004</b>
GF0117	<a href="#">C.5.1.3 Nuclear Safety</a>	<a href="#">WBS 4.4.3.7 Nuclear Safety Nuclear Safety</a>	Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1, "Nuclear Safety", GF0117</a>	<b>Approve quarterly updates of the Startup Notification Report within 30 days of submittal</b>			
					Approve quarterly update of the Startup Notification Report within 30 days of submittal (2004, 4th Quarter) <b>Commitment: 28 October 2004</b>		Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2004 4th Quarter) <b>Planned: 20 October 2004</b>	<a href="#">FH-0402909</a> <b>Completed: 28 September 2004</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 in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: All contract deliverable data is through October 19, 2004.

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0001	<a href="#">C.2.1.1.1.1</a> Maintain Safe & Compliant 100 K Area Facilities	<a href="#">WBS 4.1.1.1.7</a> SNF Project Management Maintain and Update Safety Basis and Authorization Agreement for SNF Facilities	Spent Nuclear Fuel	<a href="#">DE-AC06-96RL13200, C.2.1.1.1, "Maintain Safe &amp; Compliant 100 K Area Facilities", CD0001</a>  <a href="#">DE-AC06-96RL13200, H.41</a>	<b>Authorization Agreement for K-Basins (review and update yearly)</b>  Authorization Agreement for K-Basins (2004) <b>Planned: 31 October 2004</b>			
CD0318	<a href="#">C.2.1.1.1.3</a> Remove K Basins SNF	<a href="#">WBS 4.1.1.1.2</a> K Basins Operations Remove SNF from KW in Loaded MCOs	Spent Nuclear Fuel	<a href="#">DE-AC06-96RL13200, C.2.1.1.1, "Remove K Basins SNF", CD0318</a>  <a href="#">DE-AC06-96RL13200, RL-012, 1a(2)</a>	SNF removed from K-West Basin <b>Planned: 31 August 2004</b>	Completed 10/15/04, letter in process.		
CD0320	<a href="#">C.2.1.1.1.5</a> Remove K Basins Sludge	<a href="#">WBS 4.1.1.1.4</a> Sludge Retrieval & Disposition Remove KE Basin Sludge	Sludge Retrieval and Disposition	<a href="#">DE-AC06-96RL13200, C.2.1.1.1, "Remove K Basins Sludge", CD0320</a>	M-034-33A: K East sludge containerization initiated <b>Commitment: 31 October 2004</b> <b>Planned: 31 October 2004</b>			
CD0027	<a href="#">C.2.2.1.3.1</a> Maintain Safe and Compliant WESF	<a href="#">WBS 4.1.2.3.1</a> Maintain Safe and Compliant WESF Maintain Safe and Compliant WESF	Waste Disposal/Groundwater Remediation	<a href="#">DE-AC06-96RL13200, C.2.2.1.3, "Maintain Safe and Compliant WESF", CD0027</a>  <a href="#">DE-AC06-96RL13200, H.41</a>	<b>Authorization Agreement for Waste Encapsulation Storage Facility (review and update yearly)</b>  Authorization Agreement for WESF (2004) <b>Planned: 30 October 2004</b>			

## Contract Deliverables, continued

CD0315	<a href="#">C.3.7.1</a> Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations	<a href="#">WBS 4.2.6</a> <a href="#">200 Area</a> <a href="#">Liquid</a> <a href="#">Effluent</a> <a href="#">Facilities</a> Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations	Waste Disposal/Groundwater Remediation	<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 (2004, 4th Quarter) <b>Planned: 15 November 2004</b>			
CD0108	<a href="#">C.3.9.1</a> Maintain Safe & Compliant 300 Area TEDF Operations	<a href="#">WBS 4.2.7</a> <a href="#">300 Area</a> <a href="#">Liquid</a> <a href="#">Effluent</a> <a href="#">Facilities</a> Maintain Safe & Compliant 300 Area TEDF Operations	Waste Disposal/Groundwater Remediation	<a href="#">DE-AC06-96RL13200, C.3.9, "Maintain Safe &amp; Compliant 300 Area TEDF Operations". CD0108</a>	<b>Submittal of Department of Natural Resources Land Lease Monitoring Report (Monthly)</b>			
					Submittal of Department of Natural Resources Land Lease Monitoring Report (2004, September) <b>Planned: 31 October 2004</b>			
CD0096	<a href="#">C.4.2.2</a> Asset Disposition (Investment Recovery Operations)	<a href="#">WBS 4.3.1.7.8</a> <a href="#">Acquisition</a> <a href="#">and Materials</a> <a href="#">Management</a> Asset Disposition (Investment Recovery Operations)	Business Services	<a href="#">DE-AC06-96RL13200, C.4.2, "Asset Disposition (Investment Recovery Operations)". CD0096</a>	<b>Personal Property Furnished to Non-Federal Recipients Report (Annual)</b>			
					Personal Property Furnished to Non-Federal Recipients Report (2004) <b>Planned: 15 November 2004</b>			
CD0097	<a href="#">C.4.2.2</a> Asset Disposition (Investment Recovery Operations)	<a href="#">WBS 4.3.1.7.8</a> <a href="#">Acquisition</a> <a href="#">and Materials</a> <a href="#">Management</a> Asset Disposition (Investment Recovery Operations)	Business Services	<a href="#">DE-AC06-96RL13200, C.4.2, "Asset Disposition (Investment Recovery Operations)". CD0097</a>	<b>Utilization and Disposal of Excess &amp; Surplus Personal Property Report (Annual)</b>			
					Utilization and Disposal of Excess & Surplus Personal Property Report (2004) <b>Planned: 31 October 2004</b>			

## Contract Deliverables, continued

CD0101	<a href="#">C.4.2.16</a> Fleet Maintenance	<a href="#">WBS 4.3.1.3</a> Fleet Services Fleet Maintenance	Closure Services & Infrastructure	<a href="#">DE-AC06-96RL13200, C.4.2, "Fleet Maintenance", CD0101</a>	<b>Federal Automotive Statistical Tool (FAST) Report (Annual)</b>		
					Federal Automotive Statistical Tool (FAST) Report (CY 2004) <b>Planned: 1 November 2004</b>		
CD0113	<a href="#">C.4.2.34</a> Property System Management	<a href="#">WBS 4.3.1.7.8</a> Acquisition and Materials Management Property System Management	Business Services	<a href="#">DE-AC06-96RL13200, C.4.2, "Property System Management", CD0113</a>	<b>Activities Generating Precious Metals/Report (Annual)</b>		
					Activities Generating Precious Metals/Report (2004) <b>Planned: 31 October 2004</b>		
CD0111	<a href="#">C.4.2.34</a> Property System Management	<a href="#">WBS 4.3.1.7.8</a> Acquisition and Materials Management Property System Management	Business Services	<a href="#">DE-AC06-96RL13200, C.4.2, "Property System Management", CD0111</a>	<b>Physical Inventory Report (Annual)</b>		
					Physical Inventory Report (2004) <b>Planned: 1 November 2004</b>		
CD0114	<a href="#">C.4.2.41</a> Safeguards & Security	<a href="#">WBS 4.3.5.6</a> Material Control and Accountability 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 (FY2004 October) <b>Planned: 13 November 2004</b>		
CD0115	<a href="#">C.4.2.41</a> Safeguards & Security	<a href="#">WBS 4.3.5.6</a> Material Control and Accountability 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 (FY2004 September) <b>Planned: 15 October 2004</b>		
					Nuclear Material Balance Report (FY2005 October) <b>Planned: 17 November 2004</b>		

## Contract Deliverables, continued

CD0119	<a href="#">C.4.2.41</a> <a href="#">Safeguards &amp; Security</a>	<a href="#">WBS 4.3.5.3</a> <a href="#">Information Security</a> <b>Information Security</b>	Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2</a> , <a href="#">"Safeguards &amp; Security"</a> , <a href="#">CD0119</a>	<b>Quarterly Classification Officers Report</b>			
					Quarterly Classification Officers Report (2004 4th Quarter) <b>Planned: 20 October 2004</b>			
CD0129	<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> <b>Utilities Operations and Maintenance--Water Compliance and Sampling</b>	Closure Services & 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="#">CD0129</a>	<b>Quarterly Cross-Connection Control Master Deficiency List/Report</b>			
					Quarterly Cross-Connection Control Master Deficiency List/Report (2004 4th Quarter) <b>Planned: 30 October 2004</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> <b>Utilities Operations and Maintenance--Water Compliance and Sampling</b>	Closure Services & 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 (2004, October) <b>Planned: 10 November 2004</b>			
CD0147	<a href="#">C.5.1.1</a> <a href="#">Environmental Protection</a>	<a href="#">WBS 4.4.3.3</a> <a href="#">Environmental Protection</a> <b>Environmental Protection</b>	Regulatory Compliance	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.5.1</a> , <a href="#">"Environmental Protection"</a> , <a href="#">CD0147</a>	<b>Quarterly NESHAP Status Report</b>			
					Quarterly NESHAP Status Reports (2005 1st Quarter) <b>Planned: 25 October 2004</b>			
CD0182	<a href="#">C.5.1.3</a> <a href="#">Nuclear Safety</a>	<a href="#">WBS 4.4.3.7</a> <a href="#">Nuclear Safety</a> <b>Nuclear Safety</b>	Regulatory Compliance	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.5.1</a> , <a href="#">"Nuclear Safety"</a> , <a href="#">CD0182</a>	<b>Un-reviewed Safety Question Summary Report for each FH managed category 1, 2, and 3 nuclear facilities (Annual)</b>			
					Un-reviewed Safety Question Summary Report for T-Plant (2004) <b>Planned: 30 October 2004</b>			
					Un-reviewed Safety Question Summary Report for the 200 North Building (2004) <b>Planned: 30 October 2004</b>			

## Contract Deliverables, continued

CD0270	<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", CD0270</a>	<b>Conference Management Report (Quarterly)</b>			
					Conference Management Report (2004 4th Quarter) <b>Planned: 11 October 2004</b>			
CD0177	<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", CD0177</a>  <a href="#">DE-AC06-96RL13200, J, APP. B, 4.3.2B(2)</a>	<b>U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust (Annual)</b>			
					U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust (2004) <b>Planned: 15 October 2004</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, "Accounting System", CD0271</a>	<b>Depreciation Charges (Monthly)</b>			
					Depreciation Charges (FY2005 October) <b>Planned: 10 November 2004</b>			
CD0308	<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", CD0308</a>	<b>Department Inventory Management System (DIMS) Report (Quarterly)</b>			
					Department Inventory Management System (DIMS) Report (2004, 4th Quarter) <b>Planned: 15 October 2004</b>			
CD0173	<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", CD0173</a>	<b>Financial Information System (FIS) Management &amp; Reporting System (MARS) (Month-End Deadlines)</b>			
					Financial Information System (FIS) Management & Reporting System (MARS) (FY2005 October) <b>Planned: 10 November 2004</b>			

## Contract Deliverables, continued

CD0279	<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", CD0279</a>	<b>Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (Annual)</b>			
					Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (FY2004) <b>Planned: 2 November 2004</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, "Accounting System", CD0281</a>	<b>Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)</b>			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2005 October) <b>Planned: 10 November 2004</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 B&R Number (FY2005, October) <b>Planned: 10 November 2004</b>			
CD0309	<a href="#">C.5.3.4 Contract Reporting</a>	<a href="#">WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)</a>	Workforce Services	<a href="#">DE-AC06-96RL13200, C.5.3, "Contract Reporting", CD0309</a>	<b>Annual Report on Contractor Workforce Restructuring</b>			
					Annual Report on Contractor Workforce Restructuring (2004) <b>Planned: 27 October 2004</b>			
CD0170	<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", CD0170</a>	<b>RL/Contractor Performance Management Meeting (PMM) (Quarterly)</b>			
					RL/Contractor PMM (2004 Quarter 4) <b>Planned: 15 November 2004</b>			

## Contract Deliverables, continued

CD0169	<a href="#">C.5.3.4 Contract Reporting</a>	<a href="#">WBS 4.4.4 PHMC Planning and Integration</a> <b>Contract Reporting (Baseline)</b>	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 (9/2004) <b>Planned: 29 October 2004</b>			
CD0176	<a href="#">C.5.3.4 Contract Reporting</a>	<a href="#">WBS 4.3.1.7.8 Acquisition and Materials Management</a> <b>Contract Reporting (Acquisitions)</b>	Business Services	<a href="#">DE-AC06-96RL13200, C.5.3, "Contract Reporting", CD0176</a>  <a href="#">DE-AC06-96RL13200, I.28(j)</a>	<b>Standard Form 294, Subcontracting Report for Individual Contracts (Semi-Annual)</b>			
					Standard Form 294, Subcontracting Report for Individual Contracts (2004 2nd Half) <b>Planned: 30 October 2004</b>			
CD0194	<a href="#">C.5.4 Legal Services and Litigation Management</a>	<a href="#">WBS 4.4.3.6 Legal Services and Litigation Management</a> <b>Legal Services and Litigation Management</b>	Business Services	<a href="#">DE-AC06-96RL13200, C.5.4, "Legal Services and Litigation Management", CD0194</a>	<b>Legal Resources Management Plan (Annual)</b>			
					Legal Resources Management Plan (2004) <b>Planned: 31 October 2004</b>			
CD0287	<a href="#">C.5.4 Legal Services and Litigation Management</a>	<a href="#">WBS 4.4.3.6 Legal Services and Litigation Management</a> <b>Legal Services and Litigation Management</b>	Business Services	<a href="#">DE-AC06-96RL13200, C.5.4, "Legal Services and Litigation Management", CD0287</a>	<b>Lessons Learned Report (Legal) (Quarterly)</b>			
					Lessons Learned Report (Legal) (FY2004) <b>Planned: 30 October 2004</b>			
CD0210	<a href="#">C.5.9.4 Energy Management</a>	<a href="#">WBS 4.3.1.1.1 Electrical Utilities</a> <b>Energy Management</b>	Closure Services & Infrastructure	<a href="#">DE-AC06-96RL13200, C.5.9, "Energy Management", CD0210</a>	<b>FH Annual Energy Management Report</b>			
					FH Annual Energy Management Report (2004) <b>Planned: 9 November 2004</b>			