

# PHMC CONTRACT OVERVIEW

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

## *K West Basins*



232-Z Decommissioning in Progress

Fuel Retrieval  
System



Canister Cleaner  
Operations



Loading Cask on  
Trailer at K West



K Basin Sludge Shipping



Interim Storage Cask being prepared

## OVERVIEW

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of the end of December 2003.

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.

## NOTABLE ACCOMPLISHMENTS

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

#### Maintain Safe and Secure Special Nuclear Materials

Successfully completed the International Atomic Energy Agency material swap number five. This is the final scheduled material swap which facilitates the completion of the major Defense Nuclear Facilities Safety Board (DNFSB) Recommendation 2000-1 Milestone on stabilization.

#### Stabilization of Nuclear Materials

**Metals, Alloys, Oxides and Polycubes:** Through December 31, 2003, 492 items were stabilized and packaged into DOE standard 3013 containers. Contract-to-date stabilization progress is 47 items ahead of the scheduled 5,275 items planned. At this time stabilization of all oxides, the only remaining category of material open to complete the major DNFSB Recommendation 2000-1 Milestone on stabilization, is forecast to complete in February 2004 (due May 2004).

**Outer Can Packaging:** Through December 31, 2003, 149 of the 3013 cans were generated. Contract-to-date FH is slightly ahead of schedule. Continued efficiencies in the canning process are being realized with fewer cans needed to package the overall planned number of items.

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

**Legacy Plutonium (Pu) Holdup Removal and Disposition:** Legacy Pu holdup material removal from Glovebox MT-5 has been completed. Also during December material removal from gloveboxes HC-9B and MT-6 was well underway and is expected to be complete in January. Over 8,000 grams of Pu holdup material have been removed in the past year.

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

**Fuel Movement Activities:** On January 13, 2004, the SNF project completed Tri-Party Agreement (TPA) milestone M-34-28 (1,619 metric tons of heavy metal [MTHM]) with shipment of the 298<sup>th</sup> multi-canister overpack (MCO). A total of 13 MCOs containing 77.47 MTHM were shipped from the K-West Basin to the Cold Vacuum Drying Facility during December, which was the highest production month since May 2003. As of January 18, 2004, a cumulative total of 300 MCOs containing an estimated 1,634.82 MTHM have been shipped.

## **NOTABLE ACCOMPLISHMENTS, CONTINUED**

**Sludge Disposition Alternatives:** Based on feedback from presentations delivered to RL on November 18, 2003, and to DOE-HQ's Environmental Management-3 on December 5, 2003, FH is working towards the accelerated disposition of the K-Basin sludge to the Central Waste Complex for shipment to the Waste Isolation Pilot Plant (WIPP) rather than retrieving the sludge and placing it in long-term, monitored storage in T-Plant. The new sludge remedy eliminates the risks and costs of long-term storage of the K Basins sludge at T-Plant, and accelerates sludge's disposal to the WIPP by over 10 years.

During December, the Sludge and Water System and Active Inert Ventilation System completed testing and were declared operational. These systems, along with the Sludge Transportation System, will be utilized to retrieve and transport the North Load Out Pit (NLOP) sludge to the 325 Radiochemical Processing Laboratory for processing. On December 15, 2003, a quantity of sludge from the K-East NLOP was retrieved and shipped for characterization and treatment studies by the Pacific Northwest National Laboratory. Preliminary results from this testing show that treatment of the NLOP to contact-handled WIPP acceptance criteria will be achieved. The final test report is scheduled to be issued by January 19, 2004.

**Fuel Transfer System (FTS):** The project completed 29 FTS shipments (290 canisters) during December. For the first time ever, three FTS shipments were completed in one day (January 11, 2003). As of January 18, 2004, a cumulative total of 231 FTS shipments (2,308 canisters) have been completed.

**MCO Welding at the Canister Storage Building:** The project welded and "N" stamped 15 MCOs during December for a cumulative total of 122. As of January 18, 2003, a cumulative total of 127 MCOs were welded and N stamped, which is nine MCOs ahead of the baseline schedule.

**Deactivation:** The radiological phase of the underwater hydrolasing demonstration was performed on December 17, 2003, at the 105-KE Basin West cantilevered wall. The demonstration successfully removed contaminated concrete from a 100 square-foot test area. The hydrolasing removed nominally one-half inch of concrete from the surface area and collected the debris stream in an underwater spoils collection system. The post-hydrolasing radiological readings were approximately 200 mrem (down from 3.5 REM pre-hydrolasing). Following radiological testing, a post-job/lessons-learned session was held with FH representatives and the contractor. FH will be working on issuing a contract in preparation to deploy a full-scale hydrolasing for the 105-KE Basin. In addition, Environmental Protection Agency (EPA) approved the Sampling and Analysis Plan to allow disposal of the hydrolased concrete wastes to the Environmental Restoration Disposal Facility (ERDF).

## **NOTABLE ACCOMPLISHMENTS (CONTINUED)**

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

#### **Deactivation and Decommissioning**



**233-S Demolition:** Following the successful completion of the Phase 1 (shear) demolition of 233-S lower structure, Phase 2 (wall saw) preparations were completed for the remaining process hood installation interferences on the process hood outer structure. Wall sawing was initiated on January 19, 2003.

**U Plant Canyon Demolition Ready:** Regulator comments were incorporated into the Feasibility Study/Proposed Plan for the Canyon Disposition Initiative (U Plant), and the document was transmitted to RL on December 10, 2003. RL forwarded the revised Feasibility Study/Proposed Plan to the EPA and the Ecology on December 29, 2003, for final Region 10 and legal review prior to approval for public comment.

**224-B and 224-T Demolition:** The 30-day public comment period for the 224-B Engineering Evaluation/Cost Analysis (EE/CA) began on December 15, 2003. The notification for the 224-T EE/CA was issued to stakeholders on December 11, 2003, enabling the 45-day public review period to start on January 12, 2004.

#### **Waste Site Remediation**

**U Plant Regional Acceleration:** EPA Region 10 comments on Draft B of the U Plant Waste Sites Area Closure Focused Feasibility Study/Proposed Plan were received on December 12, 2003. Comment resolution will be obtained prior to the issuance of the Record of Decision, which is expected in June.

**200 Area Common:** Drilling augers were used to complete the physical property characterization field investigation activities at the Area C burrow site on December 19, 2003. This material is being characterized for suitability for use in the construction of the waste site surface barriers as part of the 200 Area Waste Site Remediation efforts.

### **Nuclear Facility D&D, Fast Flux Test Facility (RL-0042)**

**Fuel Offload:** The twelfth Interim Storage Cask (ISC) was loaded and transferred to the PFP, completing Performance Incentive S-3-4b on December 11, 2003, 42 days ahead of schedule.

## **NOTABLE ACCOMPLISHMENTS, CONTINUED**

### **Solid Waste Stabilization and Disposition (RL-0013), Soil and Water Remediation Groundwater/Vadose Zone (RL-0030) and Operate Waste Disposal Facility (RL- 0080)**

**Transuranic (TRU) Waste Program:** FH completed six shipments (10 cubic meters [m<sup>3</sup>]) of TRU to the WIPP in December 2003. FH initiated a drum-venting campaign based on the potential loss of the Accelerated Processing Units (APUs). As of December 30, 2003, 267 drums had been vented.

**TRU Waste Retrieval:** The Ecology and the EPA approved the Notice of Construction. RL authorized startup on December 12, 2003, and retrieval operations were initiated with excavation in Trench 1 on December 15, 2003. A total of 17 m<sup>3</sup> has been retrieved.

**Mixed Low Level Waste (MLLW) Treatment:** Completed shipments totaling 186 m<sup>3</sup> of 183-H Basin waste to the ERDF. A total of 1,512 m<sup>3</sup> of 183-H waste has been disposed of at ERDF. FH dispositioned a total of 235 m<sup>3</sup> of MLLW in December. Discussions are ongoing with EPA on whether further testing will be required before full-scale treatment can begin.

**Liquid Waste Processing:** The 200 Area Effluent Treatment Facility processed and disposed of 3.7 million gallons of Operable Unit UP-1 groundwater and ERDF leachate. The 300 Area Treated Effluent Disposal Facility processed and disposed of 5.3 million gallons of industrial waste water.

**Groundwater Remediation:** FH completed 16 groundwater monitoring wells through December 2003. The Groundwater Remediation Project proposed a groundwater remediation action for the new chromium groundwater plume in the 100-D Area. Ecology issued a letter of direction to the RL to implement the proposed remedies on December 30, 2003. The KR-4 Characterization Plan was submitted to RL on December 31, 2003.

## **ISSUES**

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

**De-inventory Delay:** RL's direction to delay PFP de-inventory will require major revision of the PFP Closure Project baseline, including Performance Incentive revisions.

### **SNF Stabilization and Disposition**

**Sludge Retrieval and Disposition:** The TPA milestone (M-34-08) to begin K East sludge movement by December 31, 2002, was missed. FH and RL have conducted several briefings to the EPA on the proposed sludge remedy. Additional discussions, including a new set of TPA milestones set to the new accelerated sludge disposal schedule (if necessary), will occur in the future.

**Fuel Production:** Removal of all K Basin fuel is based upon improved reliability of FTS equipment. As of January 18, 2003, the project is approximately 30 shipments behind the production schedule of April 2004. During the month of December, FTS availability was in excess of 90 percent. The following actions are underway to continue to improve availability:

- Monitoring system performance using shock-pulse monitoring technology;
- Developing a pre-approved maintenance package for traveling-nut replacement;
- Finalizing pre-approved recovery plans for upset conditions; and
- Stocking spares with critical parts focusing on the jack-screw assembly.

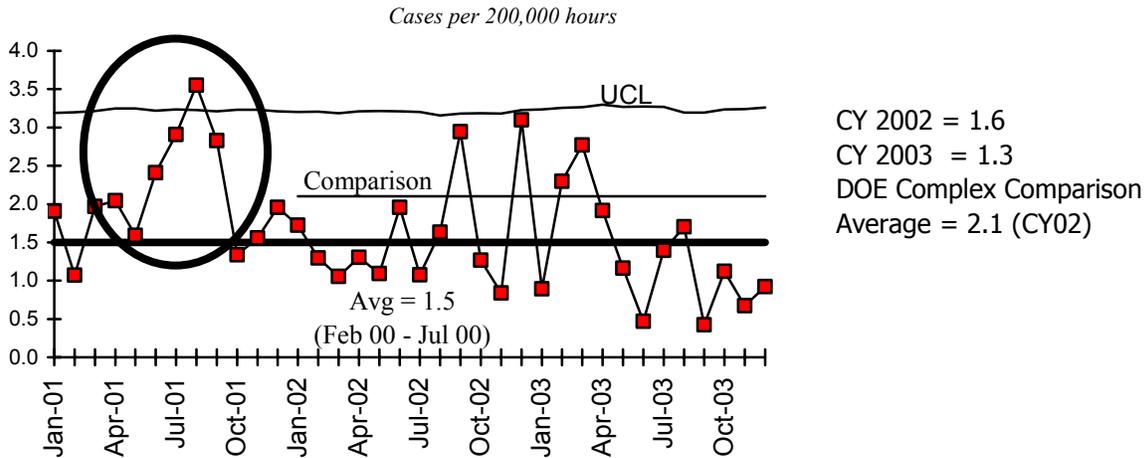
### **Solid Waste Stabilization and Disposition, Soil and Water Remediation, Groundwater/Vadose Zone, and Operate Waste Disposal Facility**

**TRU Program Acceleration:** RL and DOE-HQ are evaluating a plan to move the non-destructive assay unit, the non-destructive examination unit, and the Head Space Gas Sampling APL units to the Nevada Test Site in mid-January of 2004. Loss of these units will significantly impact waste characterization and WIPP shipping plans, and will result in increased TRU program costs to meet current shipping commitments. The DOE Carlsbad Area Field Office and RL have verbally reversed their decision to transfer the three APL units. FH is awaiting formal direction while continuing activities to prepare PFP Mixed Oxide and ash Pipe Over-pack Container materials for shipment to WIPP.

## **SAFETY OVERVIEW**

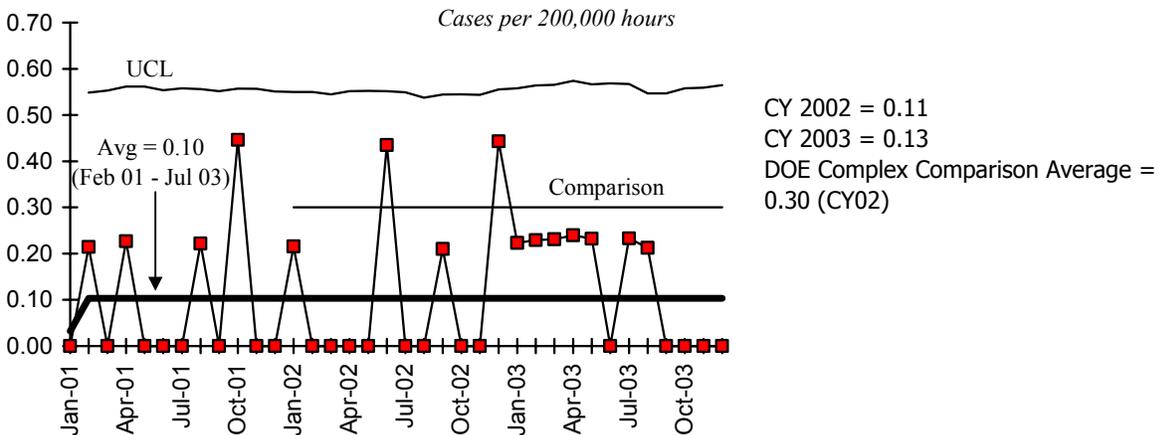
The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving Voluntary Protection Program "star" status, and 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 Team OSHA Recordable Case Rate ended CY 2003 at 1.3 cases per 200,000 hours. There were 69 OSHA cases, the lowest level yet for a calendar year. FH team is steadying out at a rate of 1.0 to 1.1. Improvements at SNF have allowed the FH team OSHA recordable rate for calendar year 2003 to finish at the lowest level seen yet at Fluor Hanford.

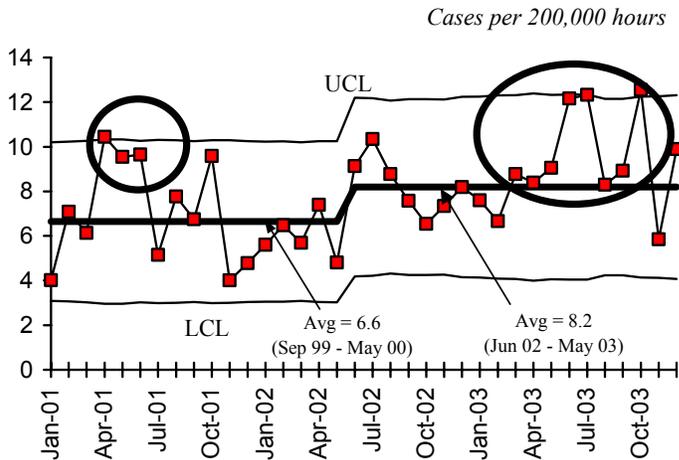


Increased focus on workplace safety and project safety improvement plans is ongoing.

**OSHA Days Away From Work (DAFW) Case Rate:** The FH Team reached 3,714,999 safe work hours in December. Several cases from December 2002 to August 2003 have been revised to DAFW status due to surgeries. The FH Team has ended the year with only seven injuries that incurred days away from work.

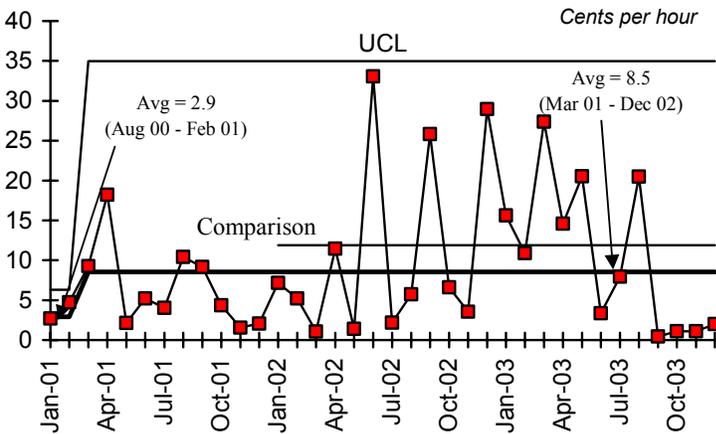


**First Aid Case Rate:** The First Aid Rate undergoes seasonal cycles. There was a definite increasing trend this year. Some of the increase is related to summer injuries, but much of the increase is in Strains, Sprains, and Pains.



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 FH Team DOE Safety Cost Index for CY 2003 was 10.41, which is a reduction from the previous year, but needs continued improvement to reach the 8.0 company goal. The FH DOE Safety Cost Index is stable at the current 8.5 baseline average.



CY 2002 = 10.9  
 CY 2003 = 10.4  
 DOE Complex Comparison = 11.9  
 FH has reviewed past Restricted Work cases that are still incurring restricted time, and has referred several for medical reevaluation.

## FY 2004 FH FUNDS VS. SPEND FORECAST (\$000)

This chart reflects projected funding to be obligated to the PHMC.

PBS Title	PBS	FY 2004 Anticipated Funding*	FY 2004 Fiscal Year Spend Forecast	Control Point		
				2012 Accelerated Completion	2035 Accelerated Completion	Other
Nuclear Materials Stabilization & Disposition	RL-0011	161,513	164,310	-2,797		
SNF Stabilization & Disposition	RL-0012	176,352	173,873	2,479		
Solid Waste Stabilization & Disposition	RL-0013	138,879	141,952		-3,073	
Safeguards & Security	RL-0020	55,105	56,924			-1,819
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	39,461	39,359		102	
Nuclear Facility D&D, Remainder of Hanford	RL-0040	80,399	81,513		-1,114	
Nuclear Facility D&D, River Corridor Closure	RL-0041	12,654	11,632	1,022		
Nuclear Facility D&D, FTF Project	RL-0042	44,034	41,659			2,375
Operate Waste Disposal Facility	RL-0080	3,960	3,921		39	
<b>Total FH</b>		<b>\$712,357</b>	<b>\$715,143</b>	<b>\$704</b>	<b>(\$4,046)</b>	<b>\$556</b>

\* Anticipated funding includes FY 2003 carryover

**NOTE:** Numbers are rounded to the nearest \$K. FH is taking numerous proactive actions to overcome projected FY 2004 funding challenges, including identification of work scope efficiencies, discretionary spending controls, overhead cost reductions, etc. RL-0041 and RL-0042 reflect current funding, which includes projected contract extensions currently in process through September and August, respectively.

## FY 2004 SCHEDULE/COST PERFORMANCE (\$K)

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

Fiscal Year To Date (\$K)	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	40,185	39,657	30,972	-528	-1%	8,685	22%	172,676
RL-0012 SNF Stabilization & Disposition	42,168	18,063	41,864	-24,104	-57%	-23,800	-132%	162,394
RL-0013 Solid Waste Stabilization & Disposition	32,602	39,135	29,624	6,534	20%	9,512	24%	145,000
RL-0020 Safeguards & Security	11,370	11,370	11,803	0	0%	-433	-4%	50,000
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	8,264	8,262	6,899	-2	0%	1,364	17%	37,876
RL-0040 Nuclear Facility D&D, Remainder of Hanford	16,727	14,178	15,877	-2,549	-15%	-1,699	-12%	84,705
RL-0041 Nuclear Facility D&D, River Corridor Closure	3,222	2,384	2,469	-838	-26%	-86	-4%	3,222
RL-0042 Nuclear Facility D&D, FTF Project	9,612	10,196	8,123	585	6%	2,073	20%	43,842
RL-0080 Operate Waste Disposal Facility	649	560	547	-89	-14%	13	2%	3,249
<b>Subtotal Sub-project Work scope</b>	<b>164,797</b>	<b>143,805</b>	<b>148,177</b>	<b>-20,992</b>	<b>-13%</b>	<b>-4,372</b>	<b>-3%</b>	<b>702,973</b>
4.4.6.1+.2 Request for Services & National Programs	2,572	2,572	3,329	0	0%	-757	-29%	10,571
4.4.6.3 Work Orders from PNNL	1,409	1,409	1,349	0	0%	60	4%	5,932
4.4.6.4 Work Orders from BHI	425	425	397	0	0%	28	7%	1,130
4.4.6.5 & .6 Work Orders from BNI/HEHF	149	149	144	0	0%	6	4%	513
4.4.6.7 & .8 Work Orders from CH2M HILL	8,627	8,632	8,853	5	0%	-221	-3%	32,118
<b>Total Work For Others</b>	<b>13,181</b>	<b>13,187</b>	<b>14,072</b>	<b>5</b>	<b>0%</b>	<b>-886</b>	<b>-7%</b>	<b>50,264</b>
<b>Total FH Contract Work scope</b>	<b>177,978</b>	<b>156,991</b>	<b>162,249</b>	<b>-20,986</b>	<b>-12%</b>	<b>-5,257</b>	<b>-3%</b>	<b>753,237</b>

**NOTE:** Numbers are rounded to the nearest \$K.

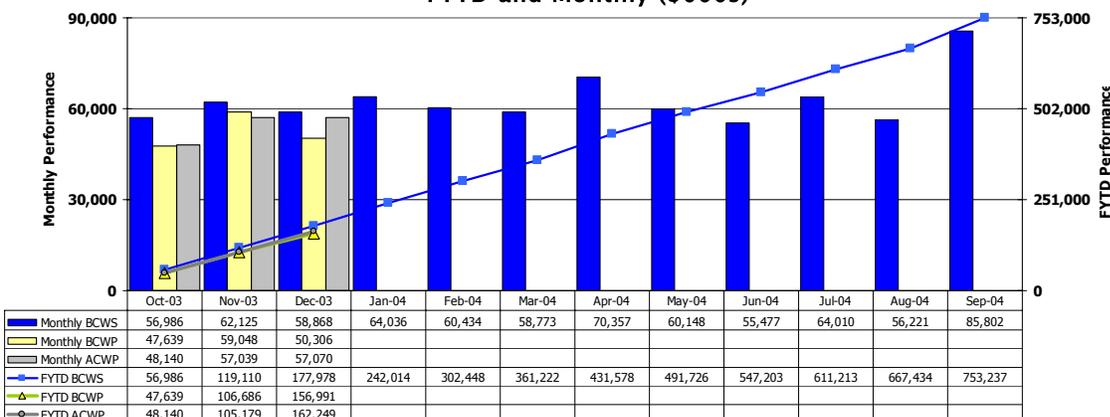
**SCHEDULE PERFORMANCE:** FYTD schedule performance reflects a -\$20,986K/-12% unfavorable schedule variance. The established threshold is +/-10% or \$1M. The significant schedule variances are discussed in the following sections: Spent Nuclear Fuel Stabilization and Disposition (Section C); Solid Waste Stabilization and Disposition (Section F); Nuclear Facility D&D, Remainder of Hanford (Section D); Nuclear Facility D&D, River Corridor Closure (Section D); and Operate Waste Disposal Facility (Section F).

**Cost Performance:** FYTD cost performance reflects a -\$5,257K/-3% 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

## FY 2004 SCHEDULE/COST PERFORMANCE , CONTINUED

and Disposition (Section C); Solid Waste Stabilization and Disposition (Section F); Soil and Water Remediation, Groundwater/Vadose Zone (Section (F)); Nuclear Facility D&D, Remainder of Hanford (Section D); Nuclear Facility D&D, FFTF Project (Section E); and Work for Others (Section H).

**Performance Status  
FYTD and Monthly (\$000s)**



## 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 (Enforceable Agreement, U.S. Department of Energy-Headquarters [DOE-HQ], and RL) shows one enforceable agreement milestone is overdue. The milestone is S03-04-001 for M34-25-T1, *Complete transfer of K East Basin SNF to K West Basin*, originally due November 1, 2003 and currently forecast for May 31, 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>0</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>13</b>
DOE-HQ	0	0	0	1	0	0	0	1
DOE-RL	0	0	0	2	2	4	0	8
<b>Total FH</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>9</b>	<b>4</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		Oct 2003	Nov 2003	Dec 2003	FY 2004 To Date	2nd Qtr	3rd Qtr	4th Qtr	FY 2004 Total
Plutonium Metal or Oxide packaged for long-term storage (# of container equivalents)	Planned	200	200	200	600	300	-	-	900
	Actual	400	200	200	800	-	-	-	800
Plutonium or Uranium Residues packaged for disposition (kg/bulk)	Planned	-	-	-	-	176	-	-	176
	Actual	Completed in August 2003						-	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	16	16	17	49	50	49	52	200
	Actual	26	10	36	72	-	-	-	72
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	218	243	204	665	333	833	1,492	3,323
	Actual	226	200	232	658	-	-	-	658
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	35	74	80	189	181	181	81	631
	Actual	41	43	-	84	-	-	-	84
Nuclear Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	2	2
	Actual	-	1	-	1	-	-	-	1
Radioactive Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	-	-
	Actual	-	2	-	2	-	-	-	2
Industrial Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	3	3
	Actual	3	-	1	4	-	-	-	4

## GOVERNMENT FURNISHED SERVICE/ITEM (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. Currently sixteen RL GFS/I to FH are late (shown in red boxes below). The "blue" text is hyper-linked to the current PHMC/RL contract at web site

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

## GFS/I, CONTINUED

(Highlight: gold = **PI Related**, red = **Late/Missed**)

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed	Comments
GF0009	<a href="#">C.2.2.1.1</a> <a href="#">Surplus Canyon and Ancillary Facilities</a>	<a href="#">WBS 4.1.2.1.2 Plutonium Concentration Facilities Demolish 224B</a>  <a href="#">WBS 4.1.2.1.2 Plutonium Concentration Facilities Demolish 224T</a>	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200, C.2.2.1.1, Row 1, GFS/GFI 1</a>	<b>Obtain approval of CERCLA decision documents to support demolition of Central Plateau excess hazardous facilities within 60 days of submittal.</b>				
					Approve Action Memorandum for 224-B within 60 days of submittal of the 224-B EE/CA. <b>Commitment: 20 September 2003</b>		224-B EE/CA	<a href="#">FH-0302858</a> <b>Completed: 22 July 2003</b>	When the approved Action Memorandum is issued, impacts to follow on documents including the Sampling Analysis Plan, Health and Safety Plan, Air Monitoring Plan & Removal Action Work Plan will be determined. ISSUE: FH submitted letter to RL 9/30/03, of RL's delay. Upon FH's receipt of the GFS, a change by contract modification will be requested from RL reflecting the impacts. <a href="#">FH-0303748</a> ISSUE: RL Letter 03-AMCP-0058 / 0304237A, dated Oct. 27, 2003, has determined that the streamlined EE/CA requires revision based upon EPQ review comments. <a href="#">0304237A/03-AMCP-0058</a> ISSUE: FH submits revised EE/CA for 224-B.  FH-3042374 R1, 11/6/03. <a href="#">FH-0304237AR1</a>
					Approve Action Memorandum for 224-T within 60 days of submittal of the 224-T EE/CA. <b>Commitment: 28 September 2003</b>		224-T EE/CA	<a href="#">FH-0302930</a> <b>Completed: 30 July 2003</b>	ISSUE: RL Letter 03-AMCP-0058 / 0304237A, dated Oct. 27, 2003, has determined that the streamlined EE/CA requires revision based upon EPQ review comments. <a href="#">0304237A/03-AMCP-0058</a> ISSUE: FH submits revised EE/CA for 224-T. Additionally, FH needs an action memorandum issued by 3/8/04 to avoid impacting the project & FH/s ability to meet our PI deliverables. FH-0304237A R2, dtd. November 26, 2003. <a href="#">FH-0304237AR2</a>

## GFS/I, CONTINUED

				<b>Approve U Plant documented safety analysis within 60 days of submittal.</b>				
GF0011	<a href="#">C.2.2.1.1</a> <a href="#">Surplus Canyon and Ancillary Facilities</a>	<a href="#">WBS 4.1.2.1.1 U Plant</a> <b>Ready U Plant for Demolition</b>	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200, C.2.2.1.1, Row 1, GFS/GFI 3</a> <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PI S-6, Attachment 4, GFS/GFI</a>	Approve U Plant documented safety analysis (2003) <b>Commitment: 24 November 2003</b>	<i>U Plant Documented Safety Analysis (2003)</i> <b>Planned: 30 September 2003</b>	<a href="#">FH-0303606</a> <b>Completed: 25 September 2003</b>	
GF0020	<a href="#">C.2.2.1.2</a> <a href="#">Plutonium Finishing Plant (PFP) Cleanup</a>	<a href="#">WBS 4.1.2.2.4 Disposition SNM</a> <b>Disposition SNM</b>	• Plutonium Finishing Plant	<a href="#">DE-AC06-96RL13200, C.2.2.1.2, Row 4, GF0020</a> <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PI S-3, Attachment 1, GFS/GFI</a>	Approve Supplement Analysis and Record of Decision amendment for PFP Weapon Grade and Fuel Grade material. <b>Commitment: 28 February 2003</b>			ISSUE: FH submitted letter to RL 3/4/02, of RL's delay. Upon FH's receipt of the GFS, change by contract modification will be requested from RL reflecting the impacts. <a href="#">FH-0300952</a> ISSUE: RL letter 04-AMCP-0028, 11/3/03 – RL is working w/HQ on what support can be provided, but shipments of 16.5 starting 11/1/03 will not occur. This letter provides direction to evaluate alternatives for de-inventorying of the PFP. <a href="#">0304315A/04-AMCP-0028</a> ISSUE: FH provides preliminary assessment & alternatives for de-inventorying of the PFP. The delay will have scope, cost & schedule impacts across all PFP Project work breakdown structure elements & in the site's Safeguards & Security baseline. FH-0304315A R1, dtd 12/22/03. <a href="#">FH-0304315AR1</a>
GF0026	<a href="#">C.2.2.1.2</a> <a href="#">Plutonium Finishing Plant (PFP) Cleanup</a>	<a href="#">WBS 4.1.2.2.4 Disposition SNM</a> <b>Disposition SNM</b>	• Plutonium Finishing Plant	<a href="#">DE-AC06-96RL13200, C.2.2.1.2, Row 4, GF0026</a> <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PI S-3, Attachment 1, GFS/GFI</a>	Approve one-time exception to ship FFTF fuel to SRS in M60 and RRSCs, or approve VA and deviation that supports disposition by co-mingling with irradiated fuels within 90 days of submittal. <b>Commitment: 10 December 2003</b>	<i>One-Time Exception to Ship FFTF Fuel to SRS in M60 and RRSCs; or Deviation for Disposition by Co-Mingling with Irradiated Fuel</i>	<a href="#">FH-0303440</a> <b>Completed: 11 September 2003</b>	ISSUE: FH submits emergency BCR for implementation of an alternate disposition path for FFTF unirradiated fuel. FH-0303954A R1, November 18, 2003 <a href="#">FH-0303954AR1</a> ISSUE: FH submits BCR page change. FH-0303954A R1.1, November 20, 2003. <a href="#">FH-0303954AR1.1</a> ISSUE: BCR is disapproved by RL. Requested to submit a revised BCR by 12/14/03.  04-BPD-0014 / 0304802A, dtd. 12/9/03. <a href="#">0304802A/04-BPD-0014</a>

## GFS/I, CONTINUED

GF0027	<a href="#">C.2.2.1.2</a> <a href="#">Plutonium</a> <a href="#">Finishing</a> <a href="#">Plant (PFP)</a> <a href="#">Cleanup</a>	<a href="#">WBS</a> <a href="#">4.1.2.2.4</a> <a href="#">Disposition</a> <a href="#">SNM</a> <a href="#">Disposition</a> <a href="#">SNM</a>	<ul style="list-style-type: none"> <li>Plutonium Finishing Plant</li> </ul>	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.2.1.2</a> , <a href="#">Row 4</a> , <a href="#">GF0027</a>  <a href="#">DE-AC06-96RL13200</a> , <a href="#">Section J</a> , <a href="#">Appendix D</a> , <a href="#">PI S-3</a> , <a href="#">Attachment 1</a> , <a href="#">GFS/GFI</a>	<b>Provide Safe and Secure Transports (SSTs) beginning November 1, 2003 at a rate to achieve an average of 16.5 truck and trailer shipments per quarter until de-inventory is completed or provide written direction to proceed with the design, construction and loading of an alternate on-site storage facility no later than 3/31/03.</b>				
					Provide written direction to proceed with the design, construction and loading of an alternate on-site storage facility. <b>Commitment: 31 March 2003</b>				RL letter directed FH to continue consolidation to SRS as baseline. Final decision on material disposition expected in September.
					Provide SST beginning 1 November 2003, at a rate to achieve an average of 16.5-truck and trailer shipments per quarter until de-inventory is completed or provide written direction to proceed with the design, construction and loading of an alternate on-site storage facility no later than March 31, 2003. <b>Commitment: 1 November 2003</b>				Assumes SRS shipments are the approved PFP de-inventory option. ISSUE: RL letter 04-AMCP-0028, 11/3/03 – RL is working w/HQ on what support can be provided, but shipments of 16.5 starting 11/1/03 will not occur. This letter provides direction to evaluate alternatives for de-inventorying of the PFP. <a href="#">0304315A/04-AMCP-0028</a>
GF0038	<a href="#">C.2.2.1.2</a> <a href="#">Plutonium</a> <a href="#">Finishing</a> <a href="#">Plant (PFP)</a> <a href="#">Cleanup</a>	<a href="#">WBS</a> <a href="#">4.1.2.2.5</a> <a href="#">Disposition</a> <a href="#">PEP</a> <b>Prepare PFP Facilities for Demolition</b>  <a href="#">WBS</a> <a href="#">4.1.2.2.5</a> <a href="#">Disposition</a> <a href="#">PEP</a> <b>Demolish PFP Facilities to Slab-on-Grade</b>	<ul style="list-style-type: none"> <li>Plutonium Finishing Plant</li> </ul>	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.2.1.2</a> , <a href="#">Row 5</a> , <a href="#">GF0038</a>  <a href="#">DE-AC06-96RL13200</a> , <a href="#">Section J</a> , <a href="#">Appendix D</a> , <a href="#">PI S-5</a> , <a href="#">Attachment 3</a> , <a href="#">GFS/GFI</a>	<b>Approve RCRA, Clean Air Act, NHPA, NEPA, CERCLA submittals in accordance with standard approval process durations.</b>				
					Approval of EE/CA and Action Memorandum for tank 241-Z-361 <b>Commitment: 26 December 2003</b>		EE/CA and Action Memorandum for tank 241-Z-361	<a href="#">FH-0303149</a> <b>Completed: 22 August 2003</b>	ISSUE: RL Letter dated 10/17/2003, Unresolved GFS/GFI from 6/26/03 Meeting <a href="#">0304104A/04-AMI-0001</a> ISSUE: RL transmits comments on the EE/CA. Requests FH revise the subject document & resubmit to RL for regulatory approval, 04-AMCP-0041, 11/20/03 <a href="#">0304599A/04-AMCP-0041</a>
					Approval of EE/CA for the Removal of the Contaminated Waste Recovery Process Facility, Building 232-Z <b>Commitment: 17 October 2003</b>		EE/CA for the Removal of the Contaminated Waste Recovery Process Facility, Building 232-Z	<a href="#">FH-0300688.1</a> <b>Completed: 19 June 2003</b>	ISSUE: Ecology through RL transmits comments on the EE/CA. FH is requested to incorporate the comments and resubmit so that RL can work with Ecology to initiate the EE/CA for public comment. 04-AMCP-0015/0304211 A, October 27, 2003. <a href="#">0304211A/04-AMCP-0015</a> ISSUE: FH submits revised EE/CA. FH-0304211A R1, November 24, 2003 <a href="#">FH-0304211A R1</a>

## GFS/I, CONTINUED

GF0057	<a href="#">C.2.4.1</a> Fast Flux Test Facility (FFTF) Cleanup	<a href="#">WBS</a> <a href="#">4.1.4.1.2</a> Transition FFTF Complex Transition FFTF Complex	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.4.1, Row</a> <a href="#">2, GF0057</a>	Approve the T-3 license for shipment of sodium bonded fuel assemblies. The Contractor will submit the request for the revised Certificate of Compliance by March 31, 2003. <b>Commitment: 31 December 2003</b>		<i>Request for Revised Certificate of Compliance (COC) for T-3 Cask</i> <b>Planned: 31 March 2003</b>	<a href="#">FH-0301392</a> <b>Completed: 31 March 2003</b>	ISSUE: RL letter dated 9/16/03 returns SARP for <a href="#">modification/revision. 0303653/03-ABD-0129</a>
GF0063	<a href="#">C.2.6</a> Groundwater Protection	<a href="#">WBS 4.1.2.5</a> 200 Area Waste Site Cleanup Remediate 200 Area Waste Sites  <a href="#">WBS 4.1.6.2</a> Prevent Further Degradation Control Run- on/Run-off	• Waste Management	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.6, Row</a> <a href="#">2, GF0063</a>	Decisions, requirements and approvals for constructing surface barriers. <b>Commitment: 30 September 2003</b>				FH has agreed with DOE that this GFS/GFI should be deleted. It is still in the contract statement of work, but will be removed in a contract modification.
GF0067	<a href="#">C.3.3</a> Waste Receiving and Processing Facility (WRAP)	<a href="#">WBS 4.2.12</a> WIPP Certification Disposition Transuranic Waste from WRAP/APL Processing to WIPP	• Waste Management	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.3.3, Row</a> <a href="#">3, GF0067</a>  <a href="#">DE-AC06-96RL13200</a> , <a href="#">Section J</a> , <a href="#">Appendix D</a> , <a href="#">PLS-4</a> , <a href="#">Attachment</a> <a href="#">2, GFS/GFI</a>	Provide Accelerated Process Line (APL) equipment, personnel, and funding for WIPP certification and shipment to include: 2 drum nondestructive examination (NDE) units, 2 drum nondestructive assay (NDA) units, 2 headspace gas sampling and analysis units, 2 drum repackaging gloveboxes, and 1 mobile TRUPACT loadout station. <b>Commitment: 1 January 2004</b>				ISSUE: FH submitted letter to RL 10/8/03, FH-0303822, of RL's delay. FH will submit a BCR within 3 months, and also intends to proceed with procurement of system by mid-Oct to mitigate the impacts of the potential missed GFS/I. RL to notify FH by Oct 15, 2003, if position is incorrect. <a href="#">FH-0303822</a>
GF0080	<a href="#">C.3.11</a> Mixed Waste Disposal Trenches (MWDI)	<a href="#">WBS 4.2.2</a> Central Waste Complex (CWC) Dispose of Mixed Low- Level Solid Waste  <a href="#">WBS 4.2.9</a> Mixed Waste Disposal Trenches (MWDI) Maintain Safe & Compliant Mixed Waste Disposal Trench Operations  <a href="#">WBS 4.2.10</a> MLLW Treatment MLLW	• Waste Management	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.3.11, Row</a> <a href="#">1, GF0080</a>  <a href="#">DE-AC06-96RL13200</a> , <a href="#">Section J</a> , <a href="#">Appendix D</a> , <a href="#">PLS-4</a> , <a href="#">Attachment</a> <a href="#">2, GFS/GFI</a>	Approve the 200 ETF Delisting Modification Petition for acceptance of unrestricted F039 multi-source leachate for Hanford's RCRA Subtitle-C disposal units. <b>Commitment: 31 January 2003</b>				Latest estimated completion from DOE-RL is 9/30/2003. ISSUE: RL Letter dated 10/17/2003, Unresolved GFS/GFI from 6/26/03 Meeting <a href="#">0304104A/04-AMI-0001</a> ISSUE: Impending impact, assuming date is missed, request recovery plan w/ revised date. (PI) S-4 (1b) <a href="#">FH-0300381</a> ISSUE: RL response dated 4/4/2003 to FHI letter FH-0300381. The existing public comment and comment resolution cycles lead towards an expected July 15, 2003, completion date for delisting petition. <a href="#">0301510/03-PRO-0317</a>

## GFS/I, CONTINUED

GF0083	<p><a href="#">C.3.11</a> <a href="#">Mixed Waste Disposal Trenches (MWDT)</a></p>	<p><a href="#">WBS 4.2.9</a> <a href="#">Mixed Waste Disposal Trenches (MWDT)</a> Maintain Safe &amp; Compliant Mixed Waste Disposal Trench Operations  <a href="#">WBS 4.2.10</a> <a href="#">MLLW Treatment</a> Treat MLLW  <a href="#">WBS 4.2.13</a> <a href="#">Waste Management Operations</a> Project Management Provide Waste Management Services</p>	<p>• Waste Management</p>	<p><a href="#">DE-AC06-96RL13200, C.3.11, Row 1, GF0083</a>  <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PI S-4, Attachment 2, GFS/GFI</a></p>	<p>Approve Hanford Solid Waste EIS (Issue Record of Decision) <b>Commitment: 31 July 2003</b></p>				<p>Approval anticipated before the end of FY 2003 <b>ISSUE:</b> FH submitted letter to RL 8/25/03, of RL's delay. FH requests a recovery plan. Upon FH's receipt of the GFS, a change by contract modification may be requested from RL reflecting the impacts. <a href="#">FH-0303025</a> <b>ISSUE:</b> RL letter 03-WMD-0278, of 10-10-03 responds to FH-0303025. The anticipated issuance date for the SWEIS ROD is later this year. Completion of this SWEIS is not a predicate to submission of the Part A. <a href="#">0304029/03-WMD-0278</a></p>				
GF0084	<p><a href="#">C.3.11</a> <a href="#">Mixed Waste Disposal Trenches (MWDT)</a></p>	<p><a href="#">WBS 4.2.2</a> <a href="#">Central Waste Complex (CWC)</a> Dispose of Mixed Low-Level Solid Waste  <a href="#">WBS 4.2.9</a> <a href="#">Mixed Waste Disposal Trenches (MWDT)</a> Maintain Safe &amp; Compliant Mixed Waste Disposal Trench Operations  <a href="#">WBS 4.2.10</a> <a href="#">MLLW Treatment</a> Treat MLLW</p>	<p>• Waste Management</p>	<p><a href="#">DE-AC06-96RL13200, C.3.11, Row 1, GF0084</a>  <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PI S-4, Attachment 2, GFS/GFI</a></p>	<p>Authorize in-trench RCRA treatment, including alternative treatment of MLLW <b>Commitment: 1 September 2003</b></p>				<p>Approval anticipated before the end of FY 2003. <b>ISSUE:</b> RL Letter dated 10/17/2003, Unresolved GFS/GFI from 6/26/03 Meeting <a href="#">0304104A/04-AMI-0001</a> <b>ISSUE:</b> Authorization for in-Trench MLLW treatment is pending approval of Hanford Solid Waste EIS. Impacts documented in FH-0303025 submitted to RL on 8/25/2003.</p>				
GF0092	<p><a href="#">C.5.1</a> <a href="#">Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a></p>	<p><a href="#">WBS 4.4.3.10</a> <a href="#">Radiation Protection</a> Radiation Protection</p>	<p>• Safety &amp; Health</p>	<p><a href="#">DE-AC06-96RL13200, C.5.1, Row 6, GF0092</a></p>	<p><b>Approve volumetric and real property release documentation within 60 days of receipt or in accordance with approved Project Plan milestones.</b></p>				<p>Approve volumetric and real property release documentation within 60 days of receipt or in accordance with approved Project Plan milestones. <b>Commitment: 10 April 2003</b></p>		<p><i>Authorized Limits for the Washington Nuclear Power Supply Plant (WNP)-1 &amp; WNP-4 Sites</i></p>	<p><a href="#">FH-0205262AR1</a> <b>Completed: 10 February 2003</b></p>	<p>This is an RL action for them to give us comments on our submittal to them of authorized limits for the release of the WNP 1/4 land. The request has been sent by RL to HQ. RL does not anticipate receiving approval or comments in the near future. This is not an impact to FHI, so we will not pursue it at this time.</p>

## CONTRACT DELIVERABLES

Listed below are the current FH contract deliverables. Only data for the next 30 days (including any open deliverables from prior periods) are shown. Three FH Deliverables to RL are late, of which one is to be deleted when Contract Modifications are issued. The "blue" text is hyper-linked to the current PHMC/RL contract at web-site

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NOTE: All contract deliverable data is through January 19, 2004

(Highlight: gold = **PI Related**, red = **Late/Missed**)

Ref. ID	SOW Section	WBS Scope	Resp.	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed	Comments
CD0022	<a href="#">C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup</a>	<a href="#">WBS 4.1.2.2.3 Stabilize SNM</a> Stabilize SNM	• Plutonium Finishing Plant	<a href="#">DE-AC06-96RL13200, C.2.2.1.2, Row 3, CD0022</a>  <a href="#">DE-AC06-96RL13200, DE-AC06-96RL13200, Section J, Appendix D, PI S-3</a>  <a href="#">DE-AC06-96RL13200, Section J, Appendix D, PI S-3</a>	DNFSB 1994-1/2000-1 Pu bearing materials stabilized and packaged <b>Commitment: 18 February 2004</b> <b>Planned: 18 February 2004</b>		Expedite non-PSAP security clearance processing for large number of PFP new hires; average Q clearance processing durations reduced to 6 months; clearances active at other DOE sites can be transferred to Hanford. Approved PSAP personnel that transfer from other sites, complete Hanford-specific PSAP requirements and pre-certification documents, are approved into the Hanford PSAP program within 5 working days.		

## CONTRACT DELIVERABLES, CONTINUED

CD0217	<a href="#">C.2.2.2</a> 200 Area Waste Site Cleanup	<a href="#">WBS 4.1.2.5</a> 200 Area Waste Site Cleanup Remediate 200 Area Waste Sites	• Waste Management	<a href="#">DE-AC06- 96RL13200, C.2.2.2, Row 1, CD0217</a>	M-13-00N: 1 200 NPL RI/FS (RFI/CMS) work plans for the 200- UR-1, unplanned releases <b>Commitment: 31 December 2003 Planned: 31 December 2003</b>				ISSUE: Ecology is recommending a streamlined approach, but it significantly modifies the work plan content & FH's ability to meet the 12/31/03 deliverable. The proposed new date is June 30, 2004. A proposed change request & tentative agreement are included for RL's use. See FH-0303658, September 30, 2003. <a href="#">FH-0303658</a>
CD0081	<a href="#">C.3.3</a> Waste Receiving and Processing Facility (WRAP)	<a href="#">WBS 4.2.3</a> Waste Receiving and Processing Facility (WRAP) Maintain Safe & Compliant WRAP Facility Operations	• Waste Management	<a href="#">DE-AC06- 96RL13200, C.3.3, Row 1, CD0081</a>  <a href="#">DE-AC06- 96RL13200, H.41, first sentence</a>  <a href="#">DE-AC06- 96RL13200, H.41, third sentence</a>	<b>Authorization Agreement for WRAP (review and update yearly)</b>				FH submitted MDSA, FH- 0301468, 4/7/03. RL approved the DSA, 03-ABD-0101, 7/11/03. FH submitted the final DSA, FH-0301468 R2, 10/6/03. The AA to follow, planned 12/31/03.  Update: FH is currently implementing the MDSA by January 30, 2004, and the AA will follow 2 weeks thereafter. Rescheduled the AA out six weeks.
CD0084	<a href="#">C.3.4</a> T-Plant	<a href="#">WBS 4.2.4.1</a> Operate and Maintain the T- Plant Facility Operate and Maintain the T-Plant Facility	• Waste Management	<a href="#">DE-AC06- 96RL13200, C.3.4, Row 1, CD0084</a>  <a href="#">DE-AC06- 96RL13200, H.41, first sentence</a>  <a href="#">DE-AC06- 96RL13200, H.41, third sentence</a>	<b>Authorization Agreement for T Plant (review and update yearly)</b>				FH is currently implementing the MDSA by January 30, 2004, and the AA will follow 2 weeks thereafter. Scheduled planned February 13, 2004.
CD0244	<a href="#">C.3.7</a> 200 Area Effluent Treatment Facility (ETF)			<a href="#">DE-AC06- 96RL13200, C.3.7, Row 1, CD0244</a>	M-26-05J : Evaluation of development status of tritium treatment technology that would be pertinent to the cleanup and management of tritiated waste water <b>Commitment: 31 August 2003 Planned: 31 August 2003</b>			This TPA milestone has been deleted per CR M-26-02-01 approved 4/24/2003 and replaced with TPA milestone M-26-07A, "Submit Evaluation of Status of Development of Tritium Treatment Technology" Due: 03-31-04. Pursuing direction from RL to implement the new TPA milestones for the tritium report. ISSUE: RL letter of direction  04-AMCP-0119, dated 12/24/03 – TPA milestone  M-026-05 is deleted & replaced with M-026-07A due 3/1/04 to RL. <a href="#">0304975A/04-AMCP-0119</a>	
CD0108	<a href="#">C.3.9</a> 300 Area Treated Effluent Disposal Facility (TEDF)	<a href="#">WBS 4.2.7.300</a> Area Liquid Effluent Facilities Maintain Safe & Compliant 300 Area TEDF Operations	• Waste Management	<a href="#">DE-AC06- 96RL13200, C.3.9, Row 1, CD0108</a>	<b>Submission of Department of Natural Resources Land Lease Monitoring Report (Monthly)</b>				Submission of Department of Natural Resources Land Lease Monitoring Report (2003, December) <b>Planned: 31 January 2004</b>

## CONTRACT DELIVERABLES, CONTINUED

CD0098	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.1.7.8 Acquisition and Materials Management Asset Disposition (Investment Recovery Operations)</a>	• Business Systems	<a href="#">DE-AC06-96RL13200, C.4.2, Row 2, Deliverable 2</a>	<b>Quarterly Report of Personal Property Sales</b>				
					Quarterly Report of Personal Property Sales (FY2003 Quarter 4) <b>Planned: 12 October 2003</b>				Report is Discontinued. 0303399/03-FMD-0327, August 28, 2003.
CD0099	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.1.5 Hanford Fire Department Fire Department</a>	• Safety & Health	<a href="#">DE-AC06-96RL13200, C.4.2, Row 14, CD0099</a>	<b>Summary of Fire and Other Property Damage Experience/Report (Annual or as required)</b>				
					Quarterly Report of Personal Property Sales (FY2004 Quarter 1) <b>Planned: 12 January 2004</b>				Summary of Fire and Other Property Damage Experience/Report (Calendar Year 2003) <b>Planned: 15 February 2004</b>
CD0114	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability</a>	• Safety & Health	<a href="#">DE-AC06-96RL13200, C.4.2, Row 41, CD0114</a>	<b>Nuclear Material Accountability Transaction Data Report (Monthly)</b>				
					Nuclear Material Accountability Transaction Data Report (FY2004 January) <b>Planned: 11 February 2004</b>				Deliver to telecommunications via Classified Document Control by the 8th working day of the following month.
CD0115	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability</a>	• Safety & Health	<a href="#">DE-AC06-96RL13200, C.4.2, Row 41, CD0115</a>	<b>Nuclear Material Balance Report (Monthly)</b>				
					Nuclear Material Balance Report (FY2004 January) <b>Planned: 15 February 2004</b>				Deliver to telecommunications via Classified Document Control by the 15th day of the following month.
CD0129	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.1.1.3 Water Compliance and Sampling Utilities Operations and Maintenance--Water Compliance and Sampling</a>	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200, C.4.2, Row 52, CD0129</a>	<b>Quarterly Cross-Connection Control Master Deficiency List/Report</b>				
					Quarterly Cross-Connection Control Master Deficiency List/Report (2004 1st Quarter) <b>Planned: 30 January 2004</b>				
CD0300	<a href="#">C.4.2 Hanford Site Services</a>	<a href="#">WBS 4.3.1.1.3 Water Compliance and Sampling Utilities Operations and Maintenance--Water Compliance and Sampling</a>	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200, C.4.2, Row 52, CD0300</a>	<b>200E, 200W, 300, 400 Area Drinking Water Report (Monthly)</b>				
					200E, 200W, 300, 400 Area Drinking Water Report (2004, January) <b>Planned: 10 February 2004</b>				
CD0153	<a href="#">C.5.1 Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a>	<a href="#">WBS 4.4.3.3 Environmental Protection Environmental Protection</a>	• Regulatory Compliance	<a href="#">WA780008967, Permit Condition I.E.19, (Sept. 94)</a>  <a href="#">DE-AC06-96RL13200, C.5.1, Row 1, CD0153</a>	<b>Annual Noncompliance Report</b>				
					Noncompliance Report (2004) <b>Planned: 16 February 2004</b>				

## CONTRACT DELIVERABLES, CONTINUED

CD0151	<a href="#">C.5.1</a> <a href="#">Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</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, C.5.1, Row 1, CD0151</a>	<b>Hanford (AOP) Semi-Annual Report</b>				
					Hanford (AOP) Semi-Annual Report (2004 1st Half) <b>Planned: 16 February 2004</b>				
CD0288	<a href="#">C.5.1</a> <a href="#">Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</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, C.5.1, Row 1, CD0288</a>  <a href="#">CRD O 231.1, Chg 2, Section 12</a>  <a href="#">DOE 5400.1, Chg 1, Chapter II, Section 4</a>	<b>National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)</b>				
					National Pollutant Discharge Elimination System Discharge Monitoring Report (2003, December) <b>Planned: 25 January 2004</b>				
CD0144	<a href="#">C.5.1</a> <a href="#">Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</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, C.5.1, Row 1, CD0144</a>	<b>ST-4508 Log of Significant Discharges (Annual)</b>				
					ST 4508 Log of Significant Discharges (2004) <b>Planned: 31 January 2004</b>				
CD0147	<a href="#">C.5.1</a> <a href="#">Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</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, C.5.1, Row 1, CD0147</a>  <a href="#">CRD O 231.1, Chg 2, Section 12</a>  <a href="#">DOE 5400.1, Chg 1, Chapter II, Section 2.a</a>  <a href="#">DOE 5400.1, Chg 1, Chapter II, Section 2.a</a>  <a href="#">DOE 5400.1, Chg 1, Chapter II, Section 2.a</a>  <a href="#">DOE 5400.5, Chg 1&amp;2, Chapter II, Section 8.a</a>  <a href="#">DOE 5400.5, Chg 1&amp;2, Chapter II, Section 8.a</a>	<b>Quarterly NESHAP Status Report</b>				
					Quarterly NESHAP Status Reports (2004 2nd Quarter) <b>Planned: 23 January 2004</b>				
CD0134	<a href="#">C.5.1</a> <a href="#">Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a>			<a href="#">DE-AC06-96RL13200, C.5.1, Row 4, CD0134</a>	<b>Computerized Accident/Incident Reporting System (CAIRS) [Form DOE F 5484.3] for each new or revised Recordable injury, illness, vehicle accident, and property damage incident (Quarterly)</b>				
					Manhour and Vehicle Usage Report (4th Quarter CY2003) <b>Planned: 20 January 2004</b>				
CD0136	<a href="#">C.5.1</a> <a href="#">Environment, Safety, Health and Quality Assurance (ESH&amp;Q)</a>	<a href="#">WBS 4.4.3.12</a> <a href="#">Quality Assurance</a> <b>Quality Assurance</b>	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1, Row 5, CD0136</a>	<b>Update to the approved Quality Assurance Program Description (QAPD) (Annual)</b>				
					2004 Update to the approved Quality Assurance Program Description (QAPD)				

## CONTRACT DELIVERABLES, CONTINUED

CD0267	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.2</a> <a href="#">Financial Systems</a> <a href="#">Accounting System</a>	• Business Systems	<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, CD0267</a>	<b>Annual Estimated Property Valuation</b>				
					Annual Estimated Property Valuation (2004) Planned: 24 January 2004				Tentatively the due date is January. RL will issue a request for the report via a letter.
CD0179	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.2</a> <a href="#">Financial Systems</a> <a href="#">Accounting System</a>	• Business Systems	<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, CD0179</a>	<b>Contract Funds Status Report (Monthly)</b>				
					Contract Funds Status Report (December FY04) Planned: 27 January 2004				
CD0271	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.2</a> <a href="#">Financial Systems</a> <a href="#">Accounting System</a>	• Business Systems	<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, CD0271</a>	<b>Depreciation Charges (Monthly)</b>				
					Depreciation Charges (FY2004 January) Planned: 10 February 2004				
CD0273	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.2</a> <a href="#">Financial Systems</a> <a href="#">Accounting System</a>	• Business Systems	<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, CD0273</a>	<b>Erroneous Payment Report (Quarterly)</b>				
					Erroneous Payment Report (FY2004 1st Quarter) Planned: 20 January 2004				
CD0173	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.2</a> <a href="#">Financial Systems</a> <a href="#">Accounting System</a>	• Business Systems	<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, CD0173</a>	<b>Financial Information System (FIS) Management &amp; Reporting System (MARS) (Month-End Deadlines)</b>				
					Financial Information System (FIS) Management & Reporting System (MARS) (FY2004 January) Planned: 10 February 2004				
CD0281	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.2</a> <a href="#">Financial Systems</a> <a href="#">Accounting System</a>	• Business Systems	<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, CD0281</a>	<b>Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)</b>				
					Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2004 January) Planned: 10 February 2004				
CD0294	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.2</a> <a href="#">Financial Systems</a> <a href="#">Accounting System</a>	• Business Systems	<a href="#">DE-AC06-96RL13200, C.5.3, Row 1, 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 (FY2004, January) Planned: 10 February 2004				
CD0183	<a href="#">C.5.3</a> <a href="#">Management Products and Controls</a>	<a href="#">WBS 4.4.3.14</a> <a href="#">Work Force Services</a> <a href="#">Contract Reporting (Human Resources)</a>	• Workforce Services	<a href="#">DE-AC06-96RL13200, C.5.3, Row 4, CD0183</a>	<b>Diversity Plan Update (Annual update)</b>				
					Diversity Plan Update (2004) Planned: 31 January 2004				

## CONTRACT DELIVERABLES, CONTINUED

CD0184	<a href="#">C.5.3 Management Products and Controls</a>	<a href="#">WBS 4.4.3.14 Work Force Services</a> <b>Contract Reporting (Human Resources)</b>	• Workforce Services	<a href="#">DE-AC06- 96RL13200, C.5.3, Row 4, CD0184</a>	<b>Minority and Female Personnel Inventory and Evaluation for Promotional Opportunities Report (Annual)</b>				
					Minority and Female Personnel Inventory and Evaluation for Promotional Opportunities Report (2003) <b>Planned: 31 January 2004</b>				
CD0169	<a href="#">C.5.3 Management Products and Controls</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, Row 4, CD0169</a>	<b>Project Hanford Management Contract Performance Report (Monthly)</b>				
					Project Hanford Management Contract Performance Report (12/2003) <b>Planned: 29 January 2004</b>				