

PHMC CONTRACT OVERVIEW

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Crews have removed 16 of
29 233-S wall sections



K West Basins

Fuel Retrieval
System



K Basin Sludge Shipping



Canister Cleaner
Operations



Loading Cask on
Trailer at K West

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 February 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.

Baseline Adjustment: FH is in the process of preparing a baseline change request (baseline adjustment). This baseline adjustment will incorporate FY 2004 funding reductions into the current contract. It will also reflect revised RL guidance on what work scopes should be accelerated and deferred during the contract performance period.

Notable Accomplishments

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

Stabilization of Nuclear Materials

Metals, Alloys, Oxides and Polycubes: Stabilization of nuclear materials was officially completed on February 12, 2004, one week ahead of schedule and \$1.7M under budget.

Disposition SNM

FH completed packaging the first items of material to be de-inventoried. Demonstration of packaging efficiency was achieved in February with six operators qualifying to package 9975 containers. All four loading stations are operational. With six operators supporting the effort on a daily basis, it was proven that up to eight 9975s can be successfully packaged daily on a routine basis.

Disposition the Plutonium Finishing Plant (PFP) Facility

During the February 17, 2004, through March 5, 2004, transition period, approximately 1,300 PFP employees received deactivation and decommissioning (D&D)-related training on how to safely take this high hazard facility to "slab on grade" by September 30, 2009.

The 232-Z Data Quality Objective and Sampling Analysis Plan were submitted to RL on February 17, 2004. These documents define the basis and strategy for the sampling within the 232-Z Facility supporting waste disposal and building demolition.

Notable Accomplishments, continued

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

Sludge Disposition Alternatives: SNF continued its efforts to implement the accelerated sludge disposition option, i.e., retrieve and immobilize sludge in preparation for disposal at the Waste Isolation Pilot Project (WIPP). An engineering study was initiated with British Nuclear Fuels Laboratory to develop the immobilization and packaging formulation for the KE and KW sludge, excluding the KE North Load Out Pit (NLOP) sludge. The immobilization and packaging will be designed to meet the draft remote-handled transuranic waste acceptance criteria. Work also continued at Pacific Northwest National Laboratory to complete the design and construction to immobilize and package the NLOP sludge in accordance with WIPP's existing contact-handled waste acceptance criteria. Startup of the NLOP sludge retrieval and processing will follow the completion of a DOE-approved Operational Readiness Review (ORR), currently projected to be completed in May 2004.

Fuel Transfer System (FTS): SNF completed 29 FTS shipments (290 canisters) during the month of February. As of March 5, 2004, a cumulative total of 276 FTS shipments (2,758 canisters) have been completed.

Fuel Movement Activities: SNF completed nine multi-canister overpack (MCO) shipments containing 51.57 metric tons of heavy metal (MTHM) from the K West Basin to the Cold Vacuum Drying Facility during February. As of March 5, 2004, a cumulative total of 311 MCOs containing an estimated 1,697 MTHM have been shipped.

MCO Welding at the Canister Storage Building (CSB): SNF welded and "N" stamped 8 MCOs during February. As of March 5, 2004, a cumulative total of 149 MCOs were welded and "N" stamped, which is 14 MCOs ahead of the baseline schedule.

Deactivation: The Grout Performance Specification for the K East Basin Discharge Chute was issued. A Memorandum of Understanding was drafted to document agreements between FH and the Environmental Restoration Contractor regarding requirements related to the reactor-side of the discharge chute. Additionally, a letter has been drafted to obtain formal agreement with the Environmental Protection Agency (EPA) that the KE Basin Discharge Chute grouting will constitute completion of Tri-Party Agreement (TPA) Milestone M-34-23. Procurement of the wash/load-out station and associated equipment in K East was initiated.

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: As of March 15, 2004, a total of 16 of 29 wall slabs have been removed, safely packaged, and transported to the Environmental Restoration and Disposal Facility for disposal. Wall sawing was initiated on January 19, 2004.

Waste Site Remediation



U Plant Regional Acceleration: As of February 27, 2004, 20 of 32 planned direct pushes have been completed. Direct pushes of 6-inch drive casings are being performed as part of the geophysical logging of the U Plant high risk waste sites.

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

Interim Decay Storage (IDS): All preparations were completed for reducing the sodium level in the IDS vessel. Approximately 1,400 gallons of sodium were drained from the vessel (to the primary sodium storage tank) on March 1, 2004. This level reduction, in conjunction with "plunging" sodium from the upper portion of the Core Component Pots (now in progress), will allow fuel handling to occur without exposing the fuel handling machine grapples to liquid sodium. It is expected that this will significantly reduce problems with the grapples.

Notable Accomplishments, continued

Sodium Flush of In-Containment Sodium-Potassium (NaK) Loops: Installation of the Vent Line Service Equipment on the IDS cooling loop was completed. This equipment is needed to allow drain and refill of the loop as required for installing the sodium-to-NaK cross connects for the sodium flush. In addition, many instrument calibrations were completed in both the primary cold trap and IDS NaK cooling loops in preparation for performing the flush process.

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: Shipments to the Waste Isolation Pilot Plant (WIPP) totaling 13 cubic meters (m³) were completed in February 2004. A total of 113 m³ have been shipped in FY 2004, versus 81 m³ planned.

TRU Waste Retrieval: A total of 56 m³ of suspect TRU waste was retrieved in February 2004. For FY 2004, a total of 91 m³ has been retrieved, versus 34 m³ planned.

Mixed Low Level Waste (MLLW) Treatment: FH dispositioned 316 m³ of MLLW in February 2004. Since FY 2003, a total of 2,792 m³ has been dispositioned, versus 2,480 m³ planned. Of this volume, 1,750 m³ is from disposal of 183 H Basin waste at the Environmental Restoration Disposal Facility (ERDF).

Issues

Nuclear Materials Stabilization and Disposition

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

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. A Time Critical Remedial Action document has been prepared to allow the disposition of the NLOP sludge retrieval and treatment prior to obtaining a modification to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Record of Decision. Additional discussions, including a new set of TPA milestones set to the new accelerated sludge disposal schedule (if necessary), are in process.

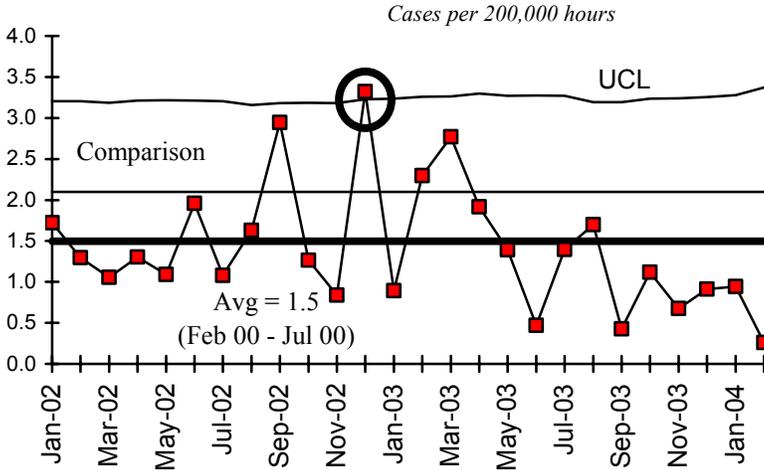
RL has directed FH to proceed with a full ORR for the NLOP sludge retrieval and treatment. The original schedule was based upon a contractor readiness assessment. This change in direction will delay the schedule by a minimum of two months.

Fuel Production: As of March 5, 2004, SNF is approximately two weeks behind the FTS production schedule and six weeks behind the MCO production schedule. The combination of degraded fuel and equipment malfunctions have jointly contributed to the FTS and MCO shipment delays. The degraded fuel requires additional washing cycles, causes water treatment filters to plug more frequently, and has resulted in the creation of airborne radiation areas for virtually all work in the basins, including under-water work. FH has established a Process Focus Group to identify process improvements that can improve production efficiency despite the degraded fuel challenges.

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: The FH Team OSHA Recordable Case Rate has been below the baseline average for the past six months; a seventh will be a significant decrease.

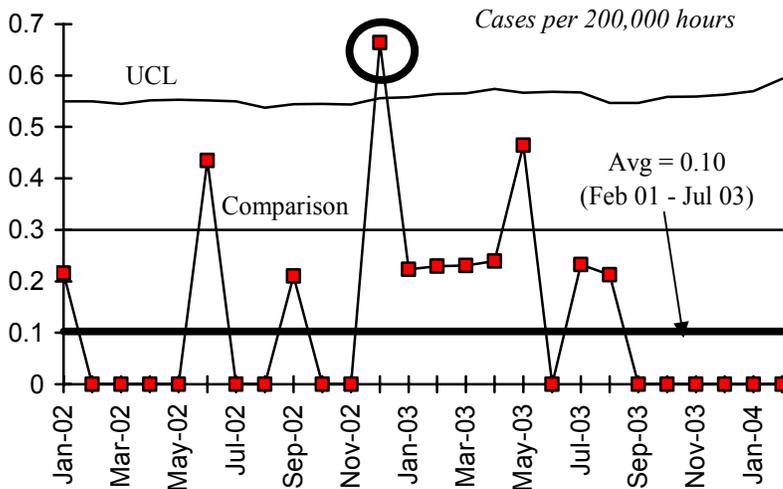


CY 2003 = 1.3
CY 2004 = 0.6
DOE Complex Comparison
Average = 2.1 (CY02)

Additional case reclassifications from December 2002 have shifted the rate to above the UCL.

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

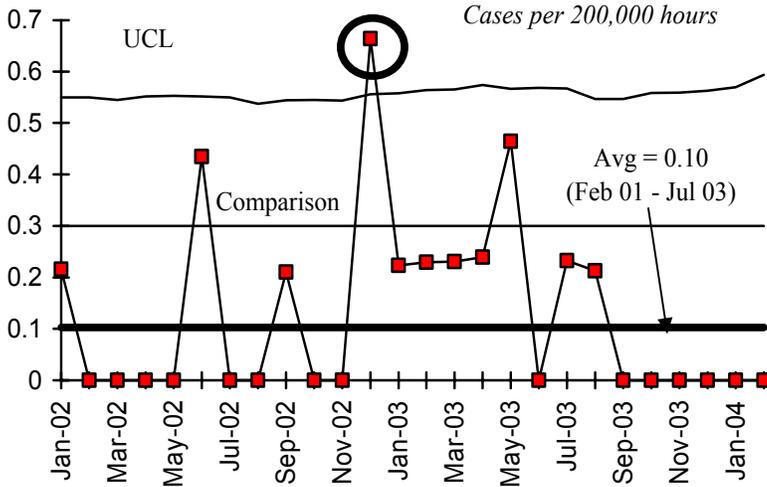
OSHA Days Away From Work (DAFW) Case Rate: The FH Team exceeded 5 million (5,422,187) safe work hours in February.



CY 2003 = 0.15
CY 2004 = 0.00
DOE Complex Comparison Average = 0.30 (CY02)

The past six months in a row have been at zero. A seventh month at zero will be a significant decrease.

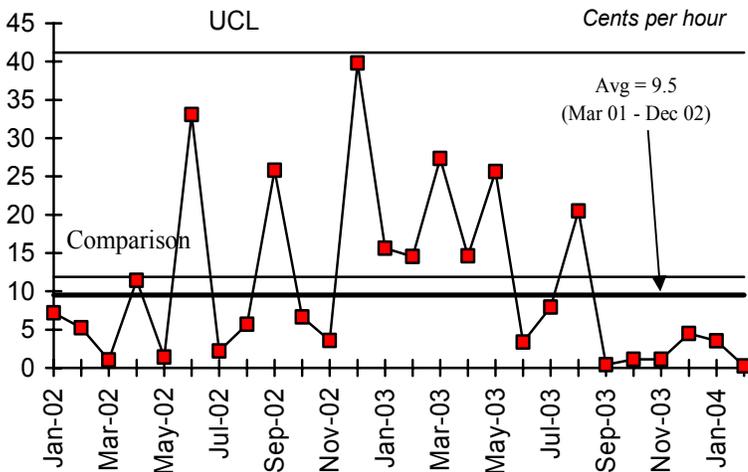
First Aid Case Rate: The First Aid Rate undergoes seasonal cycles, but has been below the baseline average for the past six months; a seventh will be a significant decrease.



CY 2003 = 0.15
CY 2004 = 0.00
DOE Complex Comparison Average = 0.30 (CY02)

The past six months in a row have been at zero. A seventh month at zero will be a significant decrease.

Safety Cost Index: The FH Team DOE Safety Cost Index baseline average has increased from 8.5 to 9.5. Case reclassifications caused the increase; however, the past six months data have been favorable.



CY 2003 = 11.3
CY 2004 = 2.0
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. Past reclassifications have caused the baseline average to increase from 8.5 to 9.5. The past 6 months have been below average; a seventh will be significant.

FY 2004 FH Funds versus Forecast (\$000)

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	164,153	159,404	4,749		
SNF Stabilization & Disposition	RL-0012	180,556	186,189	-5,633		
Solid Waste Stabilization & Disposition	RL-0013	136,704	136,472		232	
Safeguards & Security	RL-0020	56,090	56,090			0
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	36,394	35,994		400	
Nuclear Facility D&D, Remainder of Hanford	RL-0040	73,470	74,427		-957	
Nuclear Facility D&D, River Corridor Closure	RL-0041	12,436	11,552	884		
Nuclear Facility D&D, FFTF Project	RL-0042	38,413	38,413			0
Operate Waste Disposal Facility	RL-0080	3,920	3,511		409	
Total FH		\$702,136	\$702,052	\$0	\$84	\$0

NOTE: Numbers are rounded to the nearest \$K. FH is taking numerous proactive actions to overcome projected FY 2004 funding challenges. 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	67,895	59,114	52,371	-8,781	-13%	6,743	11%	172,462
RL-0012 SNF Stabilization & Disposition	71,354	42,810	72,531	-28,543	-40%	-29,721	-69%	162,394
RL-0013 Solid Waste Stabilization & Disposition	56,142	59,786	51,595	3,644	6%	8,191	14%	145,534
RL-0020 Safeguards & Security	19,655	19,655	20,508	0	0%	-854	-4%	50,000
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	14,089	14,266	12,347	177	1%	1,919	13%	37,876
RL-0040 Nuclear Facility D&D, Remainder of Hanford	30,748	22,427	25,900	-8,322	-27%	-3,474	-15%	83,616
RL-0041 Nuclear Facility D&D, River Corridor Closure	4,533	4,565	4,728	32	1%	-164	-4%	5,916
RL-0042 Nuclear Facility D&D, FFTF Project	16,927	16,396	14,990	-531	-3%	1,406	9%	43,842
RL-0080 Operate Waste Disposal Facility	1,131	1,126	965	-5	0%	161	14%	3,249
Subtotal Sub-project Work scope	282,473	240,143	255,936	-42,330	-15%	-15,792	-7%	704,890
4.4.6.1+2 Request for Services & National Programs	6,077	6,077	5,644	0	0%	433	7%	13,950
4.4.6.3 Work Orders from PNNL	2,637	2,639	2,406	3	0%	234	9%	6,250
4.4.6.4 Work Orders from BHI	806	805	709	-1	0%	96	12%	1,324
4.4.6.5 & 6 Work Orders from BNI/HEHF	252	252	249	0	0%	2	1%	591
4.4.6.7 & 8 Work Orders from CH2M HILL	14,969	15,012	14,864	43	0%	147	1%	36,622
Total Work For Others	24,740	24,785	23,872	45	0%	912	4%	58,735
Total FH Contract Work scope	307,213	264,928	279,808	-42,286	-14%	-14,880	-6%	763,625

NOTE: PBS RL-0013, RL-0020, RL-0040 and RL-0041 exclude Work for Others associated with these PBSs, as Work for Others is reflected separately above.

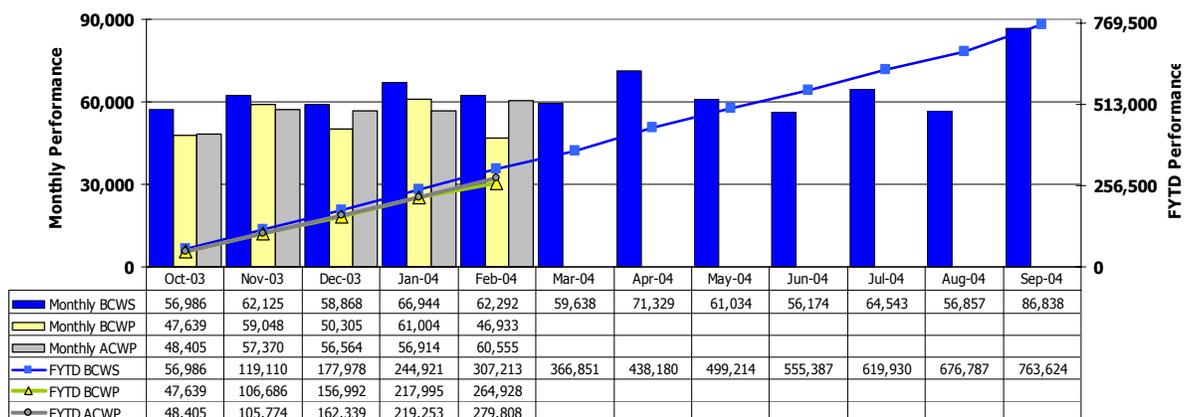
Schedule Performance: Fiscal year to date (FYTD) schedule performance reflects a -\$42,286K/-14% unfavorable schedule variance. The established threshold is +/-10% or \$1M. The significant schedule variances are discussed in the following sections: Nuclear Materials Stabilization and Disposition (Section B); Spent Nuclear Fuel Stabilization and Disposition (Section C); Solid Waste Stabilization and Disposition (Section F); and Nuclear Facility D&D, Remainder of Hanford (Section D).

Cost Performance: FYTD cost performance reflects a -\$14,880K/-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

FY04 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 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
Enforceable Agreement	2	0	0	1	3	4	2	12
DOE-HQ	0	0	0	1	0	0	0	1
DOE-RL	2	0	0	2	2	1	1	8
Total FH	4	0	0	4	5	5	3	21

GOLD METRICS

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

Measure/Units		1st Qtr	Jan 2004	Feb 2004	FY 2004 To Date	Mar 2004	2nd Qtr	3rd Qtr	4th Qtr	FY 2004 Total
Plutonium Metal or Oxide packaged for long-term storage (# of container equivalents)	Planned	600	200	100	900	-	300	-	-	900
	Actual	800	100	-	900	-	100	-	-	900
Plutonium or Uranium Residues packaged for disposition (kg/bulk)	Planned	-	-	176	176	-	176	-	-	176
	Actual	Completed in August 2003				-	-	-	-	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	49	16	16	81	18	50	49	52	200
	Actual	72	28	13	113	-	41	-	-	113
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	665	220	56	941	57	333	833	1,492	3,323
	Actual	658	262	334	1,254	-	596	-	-	1,254
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	189	27	74	289	80	181	181	81	631
	Actual	160	55	53	267	-	107	-	-	267
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	4	-	-	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. Additional detail is available on the PHMC/RL web site:

[\\Ap001\hstd\IRMS\Contracts and Acquisition\GFS GFI\Summary\All GFS GFI.htm](http://Ap001\hstd\IRMS\Contracts and Acquisition\GFS GFI\Summary\All GFS GFI.htm).

NOTE: GFS/I data is through March 15, 2004.

Overdue GFS/I

Deactivation & Decommissioning				
Ref. ID	Item	Due	Impact	PI/Fee Impact
GF0009	Approve Action Memorandum for 224-B within 60 days of submittal of the 224-B EE/CA.	9/20/2003	FH is now deferring the 224B demolition post contract period. RL has agreed to the recommendation, and FH is awaiting formal direction. FH made significant comment resolution on February 18, 2004, and anticipates resubmitting the action memorandum approximately March 9, 2004.	Potentially impacts PI S-5; however 224-B and T are not due until 9/30/06.
GF0009	Approve Action Memorandum for 224-T within 60 days of submittal of the 224-T EE/CA.	9/28/2003	FH needs an action memorandum issued by March 29, 2004, to avoid impacting the project and FH/s ability to meet our performance incentive deliverables. FH-0304237A R2, 11/26/03. The 224T Action Memorandum scheduled completion date is March 29, 2004. After that date, the project is planning to work under the CERCLA requirements. However, it will not be critical path until June 15, 2004 when significant debris is being generated that would require disposal at ERDF. After June 15, 2004, any delay would impact field activities. There is 6 months of float between the scheduled completion date (Mar 06) and the PI date (Sept. 06). If the project is completed on schedule, fee would be earned in Mar 06. Therefore, anything after the June 15, 2004, would impact (postpone) earning fee and anything after September 2004 would jeopardize (lose) earning fee (and create many other problems too) based on the current schedule and PI dates.	Potentially impacts PI S-5; however 224-B and T are not due until 9/30/06. If the action memorandum is not received by 3/29/04, then FH will realize an impact.

Overdue GFS/I, continued

GF0057	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.	12/31/2003	Modification of this GFS/I is included in the draft statement of work change submitted to RL on 12/12/03, letter no. FH-0304779A R1. Proposed GFS/I date is in late 2006. FH proposed 9/30/06; RL has responded with a date of 12/15/06. This has been reflected in BCR RL42-2004-002, submitted to RL on January 28, 2004.	None
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Plutonium Finishing Plant				
Ref. ID	Item	Due	Impact	PI/Fee Impact
GF0020	Approve Supplement Analysis and Record of Decision amendment for PFP Weapon Grade and Fuel Grade material.	2/28/2003	DOE has informed FH that PFP de-inventory completion is delayed until FY 2007. Revised HQ schedule shows the ROD issuance date slipping from 12/1/03 to 4/30/04. FH is evaluating alternatives for de-inventorying of the PFP to deactivate & dismantle PFP by 9/30/09, as directed per RL 04-AMCP-0028, dated 11/3/03. Letter FH-0304315A R1, dated 12/22/03.	PI S-3 Minimal near term impact, however, starting this quarter (1/4/04) the planned \$200K fee per quarter for the Pu shipments is impacted. Re-baseline effort and associated PI revisions should mitigate impact.
GF0027	Provide written direction to proceed with the design, construction and loading of an alternate on-site storage facility.	3/31/2003	DOE has informed FH that PFP de-inventory completion is delayed until FY 2007. FH is evaluating alternatives for de-inventorying of the PFP to deactivate & dismantle PFP by 9/30/09, as directed per RL 04-AMCP-0028, dated 11/3/03. FH has prepared a letter to DOE recommending the 2736-Z/ZB vaults be used for storage in the interim until completion of de-inventory in FY 2007. (Letter FH-0304315A R1, dated 12/22/03) No further impact	PI S-3 Potentially impacts \$6.5M fee payment for removal of protected area by 12/30/05 if schedule continues to slip. Re-baseline effort and associated PI revisions should mitigate impact.

Overdue GFS/I, continued

GF0038	Approval of EE/CA for the Removal of the Contaminated Waste Recovery Process Facility, Building 232-Z	10/17/2003	Document revised to incorporate latest Ecology comments and to meet requirements for public release. 30-day public comment period scheduled 12/15/03 to 1/30/04. Final approval not required for startup. Should FH not receive approval by 4/30/04, impacts will be addressed.	PI S-5 232-Z work is ongoing. This is not anticipated to impact \$1.5M fee for D&D of 232-Z.
GF0027	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.	11/1/2003	Two shipments anticipated in FY 2004. Due to the ROD slip, the 1st SRS shipment scheduled for April 2004 is unlikely. Negotiating with TSA to reschedule the FY 2004 shipments after issuance of ROD. TSA informed RL that a target of opportunity for the LLNL material shipment in the March 2004 time period is likely. Received some assumptions on FY 2005 shipments. Routine monthly shipments would take place in FY 2006 / 2007. FH is evaluating alternatives for de-inventorying of the PFP to deactivate & dismantle PFP by 9/30/09, as directed per RL 04-AMCP-0028, dtd. 11/3/03.	PI S-3 Impacts \$4.5M fee for Pu shipments - \$1M for 1st shipment - Pu shipment increments starting in June (+/-) Re-baseline effort and associated PI revisions should mitigate impact.
GF0026	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.	12/10/2003	DOE has approved shipment to CSB. To comply with DOE consolidation letter, material will eventually be shipped to SRS. Revised scenario will be included in the FH Mega-BCR.	PI S-3 No near term impact Re-baseline effort and associated PI revisions should mitigate impact.
GF0038	Approval of EE/CA and Action Memorandum for tank 241-Z-361	12/26/2003	FH submitted EE/CA 8/26/03. Comments incorporated and revised EE/CA submission anticipated shortly.	No near term impact
GF0013	Approve request for reconfiguration of the Building 234-5Z Material Access Area	3/11/2004		

Overdue GFS/I, continued

Waste Management				
Ref. ID	Item	Due	Impact	PI/Fee Impact
GF0080	Approve the 200 ETF Delisting Modification Petition for acceptance of unrestricted F039 multi-source leachate for Hanford's RCRA Subtitle-C disposal units.	1/31/2003	Estimate completion 9/30/04. Higher volume of "no path forward" waste at SCS if not received. Risk to final milestone.	PI S-4 There is no near term impact because FH obtained an EE/CA document approval which allowed FH to ship MLLW to the ERDF. The delisting petition is necessary, but the EE/CA obviated the need by 1/31/03.
GF0083	Approve Hanford Solid Waste EIS (Issue Record of Decision)	7/31/2003	Delayed due to transportation analysis concerns. Potential impacts to trench space, MLLW treatment schedules, and operational costs. FH anticipates the EIS Rod will be issued the in mid March of 2004.	PI S-4 No near term fee impact at this time.
GF0084	Authorize in-trench RCRA treatment, including alternative treatment of MLLW	9/1/2003	Higher volume of "no path forward" waste at CWC if authorization not received. Risk to final milestone. This authorization will be evaluated following approval of GF0083.	PI S-4 No near term fee impact at this time.
GF0067	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 glove boxes, and 1 mobile TRUPACT load-out station.	1/1/2004	Only one HSGS, one NDA, and one NDE have been provided to date, however, it appears that DOE may withdraw these units. If withdrawn, then there will be a significant impact on achieving commitments for TRU shipment to WIPP. A plan to mitigate the impacts has been incorporated into the Company baseline adjustment currently in process with DOE. Does not affect 2004, but will have impact in 2005.	PI S-4 The impact is being mitigated through the baseline adjustment process to be submitted in May 2004.

Contract Deliverables

There are no current FH contract deliverables that are pending (for the next 30 days, including any open deliverables from prior periods). Additional detail is available on the PHMC/RL contract web-site: [||Ap001|hstd\IRMS\Contracts and Acquisition\Contract Deliverables\Summary\All Contract Deliverables.htm](http://Ap001\hstd\IRMS\Contracts and Acquisition\Contract Deliverables\Summary\All Contract Deliverables.htm).

NOTE: All contract deliverable data is through March 15, 2004

Overdue Contract Deliverable

Waste Management				
Ref. ID	Item	Due	Impact	PI/Fee Impact
CD0217	M-13-00N: 1 200 NPL RI/FS (RFI/CMS) work plans for the 200-UR-1, unplanned releases	12/31/2003	TPA Change Request M-013-00N was approved by the U.S. Environmental Protection Agency, the St. of WA Dept. of Ecology, & the U.S. DOE, RL. This change package extended the submittal date by six months from 12/31/03 to 6/30/04 & modified the scope of the milestone. This is not reflected in the PHMC or pending contract modification.	

Pending Contract Deliverable

Regulatory Compliance				
Ref. ID	Item	Due	Impact	PI/Fee Impact
CD0248	M-35-09D: Conduct biennial assessments of information and data access needs with EPA and Ecology. DOE will propose implementation schedules (TPA milestones) for enhancements as a result of the biennial assessments.	3/31/2004	TBD	TBD

Pending Contract Deliverable, continued

Waste Management				
Ref. ID	Item	Due	Impact	PI/Fee Impact
CD0245	M-26-07A: Evaluation of development status of tritium treatment technology that would be pertinent to the cleanup and management of tritiated waste water	3/31/2004	TBD	TBD
CD0225	M-15-41C: 200-TW-1 OU and 200-TW-2 OU FS and proposed plan to EPA and Ecology. Includes the past practice waste sites in the 200-PW-5 fission product-rich process waste group.	3/31/2004	TBD	TBD