

PHMC CONTRACT OVERVIEW

D. B. Van Leuven, President and Chief Executive Officer/(509) 376-3576

Solid Waste Cask



K West Basins

Fuel Retrieval System



Canister Cleaner Operations

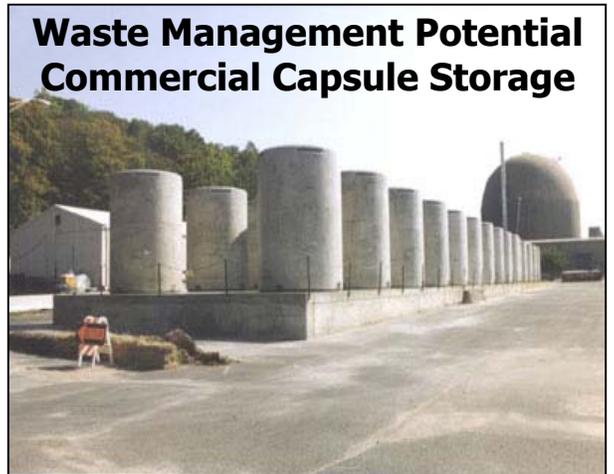


Loading Cask on Trailer at K West

Hydrolazing at 233-S Building



Waste Management Potential Commercial Capsule Storage



OVERVIEW

This section of the report is intended to provide management with an executive-level overview of the most noteworthy performance information. Unless otherwise noted, all information is as of the end of April 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; overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

NOTABLE ACCOMPLISHMENTS

Spent Nuclear Fuel

Fuel Movement Activities: The project shipped 12 Multi-Canister Overpacks (MCOs) containing approximately 61.86 Metric Tons of Heavy Metal (MTHM) from the K West Basin to the Cold Vacuum Drying Facility (CVDF) during April. As of May 18, 2003, a cumulative total of 233 MCOs containing approximately 1,232.57 MTHM have been shipped. The project is six MCO shipments and 47.98 MTHM ahead of schedule.

Fuel Transfer System (FTS): The project completed six FTS shipments (60 canisters) during April. As of May 19, 2003, a cumulative total of 106 FTS shipments (1,060 canisters) have been completed.

MCO Welding at Canister Storage Building (CSB): The project welded and "N" stamped 11 MCOs during April. As of April 21, 2003, the project has welded a cumulative total of 37 MCOs and is 16 MCOs ahead of schedule. Multi-Canister Overpack 224 was successfully welded on May 16, 2003, resolving the MCO seal leak issue.

Site-wide Activities: A Memorandum of Understanding between Fast Flux Test Facility (FFTF), SNF Project, and Plutonium Finishing Plant (PFP) was drafted for management of fuel currently at PFP and FFTF.

Central Plateau Remediation Project

200 Area Remediation: Initiated concurrent RL/FH review of the U Plant Focused Feasibility Study/Proposed Plan on April 2, 2003. Released the U Plant Execution Plan and Project Procedures Manual (PEP), Rev. 0, on April 21, 2003.

A request to downgrade the 233-S Plutonium Concentration Facility to less-than hazard category 3 was transmitted to RL on March 31, 2003. In parallel with the request for facility downgrade, FH is working a Code of Federal Regulations, Title 10 Part 830, Subpart B updated documented safety analysis (DSA) which was submitted to RL on April 9, 2003, for review and approval.

Submitted the 224-B "plug-in" Engineering Evaluation/Cost Assessment (EE/CA) to RL for review and comment on April 7, 2003. Informal comments have been received from RL and are currently being incorporated into the EE/CA document.

300 Area Facility Transition: All project-related work scope in the 324 Facility was ceased with the exception of the design and fabrication of the Liquid Waste Handling System (LWHS) based on approval of Baseline Change Request (BCR) FH-2003-011. Received verbal approval of BCR FH-2003-013 at the Joint Integration Change Board meeting on April 30, 2003, which authorizes continuation of surveillance and maintenance work scope through July 23, 2003.

NOTABLE ACCOMPLISHMENTS, CONTINUED

Groundwater Management and Monitoring: Completed injections for the In-Situ Reduction and Oxidation Manipulation (ISRM) barrier [meeting Tri-Party Agreement (TPA) Milestone M-16-27C] on April 10, 2003. Issued the ISRM first quarter FY 2003 report on March 25, 2003.

Plutonium Finishing Plant Project

Maintain Safe and Secure Special Nuclear Material (SNM)

Material was moved into International Atomic Energy Agency (IAEA) Vault #3, successfully completing move number two. PFP is awaiting the IAEA to conduct random selection and verification measurements, which will complete the material swap.

In support of off-site shipments to Savannah River Site (SRS) and acquiring National Nuclear Security Administration approval to use safe and secure transporters, a demonstration for opening, inspecting, packaging and leak testing 9975 containers was witnessed by RL. Comments from RL will be incorporated into procedures.

Maintain Safe and Compliant PFP

Criticality non-conformance issues with the contents of tank D8 in 241-Z Facility were resolved, allowing waste transfers from the main facility to resume.

Stabilization of Nuclear Materials

Metals, Alloys, Oxides and Polycubes: Two hundred fourteen oxide items were processed during the reporting period. As of April 20, 2003, 1,218 oxide items have been processed under the 2736-ZB fiscal year (FY) 2003 work scope. This surpassed our year-to-date goal by 73 items.

Residues: During the reporting period, 7,670 grams of oxide/Mixed Oxide were packaged into seven pipe overpack containers.

Outer Can Packaging: A total of eighty 3013 containers were produced during this reporting period. A total of five hundred fifty one 3013 containers have been produced during this fiscal year, 97 containers ahead of the FY 2003 production baseline.

Disposition PFP Facility

Decontamination and Decommissioning (D&D) Crosscut: A training needs analysis and training plan have been developed to support the PFP mission transition from stabilization and packaging to decommissioning.

Transition 232-Z Facility: The *Notice of Construction for 232-Z* was transmitted to RL on April 18, 2003. The 232-Z Engineering Evaluation/Cost Analysis was transmitted to RL on April 23, 2003. Forty-eight of the 60 gloves in the glove boxes were changed out.

Transition 234-5Z Facility: The Residues Team has developed an Activity Based Management Review checklist for packaging legacy hold-up material.

Fast Flux Test Facility Closure Project

Fuel Offload: Fuel washing began at the upgraded Sodium Removal System (SRS) in the Interim Examination and Maintenance (IEM) Cell. This marked the start of the fuel offload process as part of FFTF deactivation activities.

NOTABLE ACCOMPLISHMENTS, CONTINUED

Secondary Sodium Drain: Secondary loop sodium drain was successfully performed between April 7 and April 16. Approximately 49,000 gallons of sodium was transferred to the Sodium Storage Facility (SSF), filling the smallest of the four SSF tanks. Primary sodium is now being maintained within the desired temperature range by a combination of trace heat and reactor vessel immersion heaters.

Waste Management Project

Transuranic (TRU) Waste Retrieval: A contract was awarded to Nuclear Filter Technology for the design and fabrication of a drum venting system (DVS). Delivery of the system is expected in early August. A revised plan of action was transmitted to RL. The revised plan clarifies the approach for DVS operations startup, and supports project acceleration.

Mixed Low Level Waste (MLLW) Treatment: Completed seven shipments totaling 87 cubic meters (m³) of MLLW debris and radioactive lead solids to ATG, Inc (ATG). Received eight MLLW shipments totaling 73 m³ (139 m³ pre-treatment volume) of macroencapsulated debris and radioactive lead solids from ATG.

Liquid Waste Processing: The 200 Area Effluent Treatment Facility treated 3.3 million gallons of groundwater. The 300 Area Treated Effluent Disposal Facility treated and disposed of 3.3 million gallons of industrial wastewater, supporting cleanout of several 300 Area facilities. The 242-A Evaporator will transfer to CH2M HILL Hanford Group (CH2M HILL) on May 26, 2003.

Project Systems and Support

Building 339A Uninterrupted Power Source (UPS) Upgrade: Building 339A is the location of the Hanford Local Area Network (HLAN) Cyber Center. All UPS installation and testing was completed, as scheduled, by April 28, 2003.

Safeguards and Security

Major Inspection: The DOE HQ Office of Independent Assessment completed phase two of a three-phase inspection of Hanford safeguards and security from April 28 through May 8, 2003. Inspection activities included a major force-on-force attack simulation exercise that was conducted without injury to any of the participants. This inspection will conclude when the HQ team returns in June.

Planning and Integration (P&I) and Systems Engineering and Integration (SEI)

Fiscal Year (FY) 2005 DOE Unified Field Budget Request (UniCall): FH received guidance from RL on April 4, 2003, requesting input to the DOE-HQ budget process. FH successfully completed deliverables including data on Historically Black College and Universities and Minority Educational Institutions, Construction Project Data Sheets, General Plant Projects, Work for Others, Information Technology and Integrated Facility and Infrastructure crosscuts.

NOTABLE ACCOMPLISHMENTS, CONTINUED

FH Life Cycle Rebaselining: The following activities occurred in support of the June 30, 2003, FH Life-Cycle Rebaselining effort. Numerous reports were generated for validating the contract baseline updates. Sub-projects were supported in developing their critical path schedules by verifying the adequacy of coding requirements and project-to-project interface activities. Additional systems runs were provided to support this effort. New Project Baseline displays, featuring the revised PBS and WBS relationships, were completed. WBS dictionaries have been produced from the Hanford Site Technical Database (HSTD). Work continued with the FH sub-projects to identify interface management documentation for the FH interfaces. This information will be included in the FH WBS dictionaries. Changes have been made to the format of the WBS dictionaries to clearly identify buildings, waste sites and WBS interfaces. The Business Risk Management Framework (BRMF) analysis for the selected FH sub-projects has been completed. Additional BRMF analysis is being performed on the infrastructure reliability projects.

Environmental Compliance Program (ECP)

Appeal Settlement Negotiations with the Washington Department of Health (WDOH): The appeal settlement negotiations regarding new and reissued notices of construction permits (NOC) with the WDOH resulted in a favorable settlement agreement. NOC approval for T plant is reverting to Revision 1A (WDOH approval letter AIR 02-803, August 8, 2002). An As-Low-As-Reasonably-Achievable Control Technology (ALARACT) demonstration will be provided to WDOH by July 31, 2003, to address past, present, and planned future T - Plant canyon activities, without having to revise the sludge NOC. Approval for the alternate flow measurement method [approved by U.S. Environmental Protection Agency (EPA) on March 27, 2003] will be provided via letter. T plant is ready to accept sludge, and the letter from WDOH will document WDOH acceptance for T Plant to operate the 291-T-1 Stack as a major emission unit.

Regulator Inspection Support: On April 4, 2003, Ecology closed out the January, 2003, Low Level Burial Grounds Inspection. No violations were found. There were three concerns that require no response or corrective action.

FH assisted RL in determining the status of past compliance issues that have been reported in formal correspondence from the regulators, but never had a due date nor required formal closure.

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. The "blue" text is hyper-linked to the current PHMC/RL contract at 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 as of May 22, 2003.

GFS/I, CONTINUED

30-Day Projection as of 22 May 2003
(Highlight: gold = **PI Related**, red = **Late/Missed**)

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed	Comments
GF0014	C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup	WBS 3.3.3.2 Maintain Safe and Compliant PFP Maintain Safe and Compliant PFP	• Plutonium Finishing Plant	DE-AC06-96RL13200, C.2.2.1.2, Row 2, GFS/GFI 1 DE-AC06-96RL13200, H.41, first sentence DE-AC06-96RL13200, H.41, third sentence	Approve revised authorization agreement within 42 days of submittal				
					Approve revised authorization agreement within 42 days of submittal (FY2003) Commitment: 2 June 2003		Authorization Agreement for PFP (2003) Planned: 30 April 2003	FH-0300115 Completed: 21 April 2003	ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018
GF0017	C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup	WBS 3.3.3.3 SNM Stabilization Stabilize SNM	• Plutonium Finishing Plant	DE-AC06-96RL13200, C.2.2.1.2, Row 3, GFS/GFI 3 DE-AC06-96RL13200, Section J, Appendix D, PI S-3, Attachment 1, GFS/GFI	DOE-SR approval of PFP's compliance with SRS acceptance criteria within 60 days of submittal				
					DOE-SR approval of PFP's compliance with SRS acceptance criteria, Part 1 Commitment: 22 November 2002		<i>Savannah River Site (SRS) Acceptance Criteria Submittal, Part 1</i> Planned: 20 September 2002	Completed: 23 September 2002	ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018
					DOE-SR approval of PFP's compliance with SRS acceptance criteria, Part 2 Commitment: 11 March 2003		<i>Savannah River Site (SRS) Acceptance Criteria Submittal, Part 2</i> Planned: 10 January 2003	FH-0301285R1 FH-0103610AR10 Completed: 10 January 2003	ISSUE: FH-0103610AR14, April 22, 2003 – documents previously transmitted to RL via FH-0103610AR13 & subsequently, to SRS for review and all comments have been incorporated. FH-0103610AR14 ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018

GFS/I, CONTINUED

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed	Comments
GF0018	C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup	WBS 3.3.3.3 SNM Stabilization Stabilize SNM	• Plutonium Finishing Plant	DE-AC06-96RL13200, C.2.2.1.2, Row 3, GFS/GFI 4 DE-AC06-96RL13200, Section J, Appendix D, PI S-3, Attachment 1, GFS/GFI	Approve Safeguards Termination Limit (STL) for low plutonium content mixed oxides and Group II alloys (dispose as is) within 60 days of submittal.				
					Approve Safeguards Termination Limit (STL) for Group 2 Alloys Commitment: 28 April 2003		<i>Safeguards Termination Letter (STL) for Group 2 Alloys</i> Planned: 27 February 2003	Completed: 27 February 2003	ISSUE: FH submitted letter to RL May 22, 2003, of RL's delay. Upon FH's receipt of the GFS, a change is expected from RL, reflecting the impacts. FH-0301990 FH-0301990
GF0022	C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup	WBS 3.3.3.3 SNM Stabilization Stabilize SNM	• Plutonium Finishing Plant	DE-AC06-96RL13200, C.2.2.1.2, Row 3, GFS/GFI 5 DE-AC06-96RL13200, C.2.2.1.2, Row 4, GFS/GFI 3 DE-AC06-96RL13200, Section J, Appendix D, PI S-3, Attachment 1, GFS/GFI	Obtain 9975 SARP Certificate of Compliance amendment allowing PFP 3013s. Commitment: 28 February 2003				ISSUE: FH submitted letter to RL 3/4/03, of RL's delay. Upon FH's receipt of the GFS, a change by contract modification is requested from RL reflecting the impacts. FH-0300950 ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018
GF0022	C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup	WBS 3.3.3.4 SNM Disposition Disposition SNM	• Plutonium Finishing Plant	DE-AC06-96RL13200, C.2.2.1.2, Row 3, GFS/GFI 5 DE-AC06-96RL13200, C.2.2.1.2, Row 4, GFS/GFI 3 DE-AC06-96RL13200, Section J, Appendix D, PI S-3, Attachment 1, GFS/GFI	Obtain 9975 SARP Certificate of Compliance amendment allowing PFP 3013s. Commitment: 28 February 2003				ISSUE: FH submitted letter to RL 3/4/03, of RL's delay. Upon FH's receipt of the GFS, a change by contract modification is requested from RL reflecting the impacts. FH-0300950 ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018
GF0020	C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup	WBS 3.3.3.4 SNM Disposition Disposition SNM	• Plutonium Finishing Plant	DE-AC06-96RL13200, C.2.2.1.2, Row 4, GFS/GFI 2 DE-AC06-	Approve Supplement Analysis and Record of Decision amendment for				ISSUE: FH submitted letter to RL 3/4/02, of RL's delay. Upon FH's receipt of the

GFS/I, CONTINUED

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed	Comments
GF0024	C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup	WBS 3.3.3.4 Disposition SNM Disposition SNM	• Plutonium Finishing Plant	DE-AC06-96RL13200, C.2.2.1.2, Row 4, GFS/GFI 5 DE-AC06-96RL13200, Section J, Appendix D, PI S-3, Attachment 1, GFS/GFI	Obtain SAFKEG Certificate of Compliance. Commitment: 1 March 2003				ISSUE: FH submitted letter to RL 3/5/03, of RL's delay. Upon FH's receipt of the GFS, a change by contract modification is requested from RL reflecting the impacts. FH-0300969 ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018
GF0039	C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup	WBS 3.3.3.5 Disposition PFP Facility Disposition PFP	• Plutonium Finishing Plant	DE-AC06-96RL13200, C.2.2.1.2, Row 4, GFS/GFI 10 DE-AC06-96RL13200, Section J, Appendix D, PI S-3, Attachment 1, GFS/GFI	Approve STL(s) for discard of legacy Pu holdup within 60 days of submittal Commitment: 28 April 2003		<i>Safeguards Termination Letter (STL) for Legacy Holdup</i> Planned: 27 February 2003	FH-0300864 Completed: 27 February 2003	ISSUE: FH submitted letter to RL May 22, 2003, of RL's delay. Upon FH's receipt of the GFS, a change is expected from RL, reflecting the impacts. FH-0301988
GF0070	C.3.3 Waste Receiving and Processing Facility (WRAP)	WBS 3.3.2.4 TRU Program Perform TRU Processing	• Waste Management	DE-AC06-96RL13200, C.3.3, Row 3, GFS/GFI 6 DE-AC06-96RL13200, Section J, Appendix D, PI S-4, Attachment 2, GFS/GFI	Approve MDSA/Safety analysis within 60 days of submittal. Commitment: 10 June 2003		<i>Solid Waste Master Documented Safety Analysis</i> Planned: 10 April 2003	FH-0301468R1 FH-0301468 Completed: 7 April 2003	ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018
GF0077	C.3.10 Low-Level Waste Burial Grounds (LLBG)	WBS 3.3.2.4 TRU Program Retrieve Suspect TRU from LLBG	• Waste Management	DE-AC06-96RL13200, C.3.10, Row 3, GFS/GFI 2 DE-AC06-96RL13200, Section J, Appendix D, PI S-4, Attachment 2, GFS/GFI	Approve TRU retrieval safety analysis within 60 days of submittal. Commitment: 12 May 2003		<i>TRU Retrieval Safety Analysis</i> Planned: 27 February 2003	FH-0300945 FH-0301468R1 Completed: 7 March 2003	ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018
GF0080	C.3.11 Mixed Waste Disposal Trenches (MWDT)	WBS 3.3.2.1 Solid Waste Storage and Disposal Disposition Low-Level Mixed Waste	• Waste Management	DE-AC06-96RL13200, C.3.11, Row 1, GFS/GFI 2 DE-AC06-96RL13200, Section J,	Approve the 200 ETF Delisting Modification Petition for acceptance of unrestricted F039 multi-				ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018 ISSUE:

GFS/I, CONTINUED

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed	Comments
GF0081	C.3.11 Mixed Waste Disposal Trenches (MWDT)	WBS 3.3.2.1 Solid Waste Storage and Disposal Low-Level Mixed Waste	• Waste Management	DE-AC06-96RL13200, C.3.11, Row 1, GFS/GFI 3 DE-AC06-96RL13200, Section J, Appendix D, PI S-4, Attachment 2, GFS/GFI	Approve disposal of the 183-H Basin waste in ERDF. Commitment: 31 March 2003				ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018 ISSUE: NOTIFICATION OF POTENTIAL TO MISS APPROVAL OF ENGINEERING EVALUATION & COST ANALYSIS TO ALLOW DISPOSAL OF 183H BASIN WASTE INTO DISPOSAL FACILITY FH-0300389
GF0085	C.3.11 Mixed Waste Disposal Trenches (MWDT)	WBS 3.3.2.9 Waste Management Project Management & Support Provide Waste Management Services	• Waste Management	DE-AC06-96RL13200, C.3.11, Row 1, GFS/GFI 7 DE-AC06-96RL13200, Section J, Appendix D, PI S-4, Attachment 2, GFS/GFI	Approve the Master Documented Safety Analysis (MDSA/Safety Analysis) within 60 days of submittal. Commitment: 9 June 2003		<i>Solid Waste Master Documented Safety Analysis</i> Planned: 10 April 2003	FH-0301468R1 FH-0301468 Completed: 7 April 2003	ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018
GF0092	C.5.1 Environment, Safety, Health and Quality Assurance (ESH&Q)	WBS 6.10.1.5.2 Radiation Protection Radiation Protection	• Safety & Health	DE-AC06-96RL13200, C.5.1, Row 6, GFS/GFI 1	Approve volumetric and real property release documentation within 60 days of receipt or in accordance with approved Project Plan milestones.				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. ISSUE: RL Letter dated 4/18/2003 notes GFS/GFI is unacceptable 0301744 / 03-AMI-0018
					Approve volumetric and real property release documentation within 60 days of receipt or in accordance with approved Project Plan milestones. Commitment: 10 April 2003		<i>Authorized Limits for the Washington Nuclear Power Supply Plant (WNP)-1 & WNP-4 Sites</i>	FH-0205262AR1 Completed: 10 February 2003	

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. 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 as of May 22, 2003.

30-Day Projection as of 22 May 2003
(Highlight: gold = **PI Related**, red = **Late/Missed**)

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed	Comments
CD00254	C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup	WBS 3.3.3.5 Disposition PFP Facility Disposition PFP	• Plutonium Finishing Plant	DE-AC06-96RL13200, C.2.2.1.2, Row 5, Deliverable 4	M-83-30: Submit Closure Plan for 241-Z Waste Treatment Facility TSD Unit to Ecology Commitment: 31 July 2003 Planned: 31 May 2003				On schedule for 5/31/03 submittal to RL. Ecology approval request date (8/17/05) will be re-evaluated during the June rebaseline.
CD0044	C.2.4.1 Fast Flux Test Facility (FFTF) Cleanup	WBS 2.1.1.1.21.1 FFTF Deactivation Maintain Safe & Compliant FFTF Complex	• FFTF	ST 4500, S3 ST 4500, S5 ST 4500, S9 ST 4502, S3 DE-AC06-96RL13200, C.2.4.1, Row 1, Deliverable 2	Discharge Monitoring Report for State Waste Discharge Permit ST 4501 (Quarterly) Discharge Monitoring Report for State Waste Discharge Permit ST 4501 (2003 Quarter 2) Planned: 20 May 2003				
CD0085	C.3.4 T-Plant	WBS 3.3.2.3 Solid Waste Treatment Facility Receive and Store SNF Sludge	• Waste Management	DE-AC06-96RL13200, C.3.4, Row 3, Deliverable 1	T Plant ready to receive the first canister of K Basin floor pit sludge (M-091-20) Commitment: 31 December 2002 Planned: 31 December 2002				
CD0108	C.3.9 300 Area Treated Effluent Disposal Facility (TEDF)	WBS 3.3.2.6 Liquid Waste Processing Facilities Maintain Safe & Compliant 300 Area TEDF Operations	• Waste Management	DE-AC06-96RL13200, C.3.9, Row 1, Deliverable 1	Submittal of Department of Natural Resources Land Lease Monitoring Report (Monthly) Submittal of Department of Natural Resources Land Lease Monitoring Report (2003, April) Planned: 31 May 2003				
CD0114	C.4.2 Hanford Site Services	WBS 3.4.6.2 FH Safeguards & Security Safeguards & Security	• Safety & Health	DE-AC06-96RL13200, C.4.2, Row 41, Deliverable 1	Nuclear Material Accountability Transaction Data Report (Monthly) Nuclear Material Accountability Transaction Data Report (FY2003 May) Planned: 11 June 2003				Deliver to telecommunications via Classified Document Control by the 8th working day of the following month.

CONTRACT DELIVERABLES, CONTINUED

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed	Comments		
CD0115	C.4.2 Hanford Site Services	WBS 3.4.6.2 FH Safeguards & Security Safeguards & Security	• Safety & Health	DE-AC06-96RL13200, C.4.2, Row 41, Deliverable 2	Nuclear Material Balance Report (Monthly)					Nuclear Material Balance Report (FY2003 May) Planned: 15 June 2003	Deliver to telecommunications via Classified Document Control by the 15th day of the following month.
CD0128	C.4.2 Hanford Site Services	WBS 3.4.2.1 Landlord Services Utilities Operations and Maintenance-- Sewer Utilities	• Project Systems & Support	DE-AC06-96RL13200, C.4.2, Row 51, Deliverable 3	Quarterly Discharge Monitoring Reports (Lagoon Activities/Discharges)					Quarterly Discharge Monitoring Reports (Lagoon Activities/Discharges) (CY2003 1st Quarter) Planned: 30 May 2003	
CD0264	C.4.2 Hanford Site Services	WBS 3.4.2.1 Landlord Services Utilities Operations and Maintenance-- Water Compliance and Sampling	• Project Systems & Support	DE-AC06-96RL13200, C.4.2, Row 52, Deliverable 4	200E, 200W, 300, 400 Area Drinking Water Report (Monthly)					200E, 200W, 300, 400 Area Drinking Water Report (2003, May) Planned: 10 June 2003	
CD0164	C.5.1 Environment, Safety, Health and Quality Assurance (ESH&Q)	WBS 3.4.1.2 Environmental Compliance Environmental Protection	• Regulatory Compliance	40 CFR 61, Section 61.94 DE-AC06-96RL13200, C.5.1, Row 1, Deliverable 6 DOE 5400.5, Chg 1&2, Chapter II, Section 1.b Introduction DOE 5400.5, Chg 1&2, Chapter II, Section 1.b(2)	Annual Radionuclide Air Emissions Report					Annual Radionuclide Air Emissions Report (2003) Planned: 13 June 2003	
CD0142	C.5.1 Environment, Safety, Health and Quality Assurance (ESH&Q)	WBS 3.4.1.2 Environmental Compliance Environmental Protection	• Regulatory Compliance	AOP 00-05-006, Sec. 4.3.4 DE-AC06-96RL13200, C.5.1, Row 1, Deliverable 7	AOP Annual Compliance Certification Report					AOP Compliance Certification Report (2003) Planned: 30 May 2003	

CONTRACT DELIVERABLES, CONTINUED

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed	Comments
CD0288	C.5.1 Environment, Safety, Health and Quality Assurance (ESH&Q)	WBS 3.4.1.2 Environmental Compliance Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1, Row 1, Deliverable 18 CRD O 231.1, Chg 2, Section 12 DOE 5400.1, Chg 1, Chapter II, Section 4	National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)				
					National Pollutant Discharge Elimination System Discharge Monitoring Report (2003, April) Planned: 25 May 2003				
CD0152	C.5.1 Environment, Safety, Health and Quality Assurance (ESH&Q)	WBS 3.4.1.2 Environmental Compliance Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1, Row 1, Deliverable 23	PTRAEU & HVU Annual Report				
					PTRAEU & HVU Annual Report (2003) Planned: 16 June 2003				
CD0179	C.5.3 Management Products and Controls	WBS 6.6.10.1.1 Business Systems Management Accounting System	• Business Systems	DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 5	Contract Funds Status Report (Monthly)				
					Contract Funds Status Report (May FY03) Planned: 20 June 2003				
CD0271	C.5.3 Management Products and Controls	WBS 6.6.10.1.1 Business Systems Management Accounting System	• Business Systems	DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 8	Depreciation Charges (Monthly)				
					Depreciation Charges (FY2003 May) Planned: 10 June 2003				
CD0171	C.5.3 Management Products and Controls	WBS 6.6.10.1.1 Business Systems Management Accounting System	• Business Systems	DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 11 DE-AC06-96RL13200, J, APP. B, 4.2.3	FAS 106 Valuation (Annual)				
					FAS 106 Valuation (2003) Planned: 30 May 2003				
CD0173	C.5.3 Management Products and Controls	WBS 6.6.10.1.1 Business Systems Management Accounting System	• Business Systems	DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 13	Financial Information System (FIS) Management & Reporting System (MARS) (Month-End Deadlines)				
					Financial Information System (FIS) Management & Reporting System (MARS) (FY2003 May) Planned: 10 June 2003				

CONTRACT DELIVERABLES, CONTINUED

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed	Comments
CD0281	C.5.3 Management Products and Controls	WBS 6.6.10.1.1 Business Systems Management Accounting System	• Business Systems	DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 19	Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)				
					Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2003 May) Planned: 10 June 2003				
CD0294	C.5.3 Management Products and Controls	WBS 6.6.10.1.1 Business Systems Management Accounting System	• Business Systems	DE-AC06-96RL13200, C.5.3, Row 1, Deliverable 22	Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting (B&R) Number (Monthly)				
					Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting (B&R) Number (FY2003, May) Planned: 10 June 2003				
CD0169	C.5.3 Management Products and Controls	WBS 3.4.1.1 Budget & Performance Analysis Contract Reporting	• Project Systems & Support	DE-AC06-96RL13200, C.5.3, Row 4, Deliverable 13	Project Hanford Management Contract Performance Report (Monthly)				
					Project Hanford Management Contract Performance Report (4/2003) Planned: 9 June 2003				

FY 2003 SCHEDULE/COST PERFORMANCE (\$K)

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

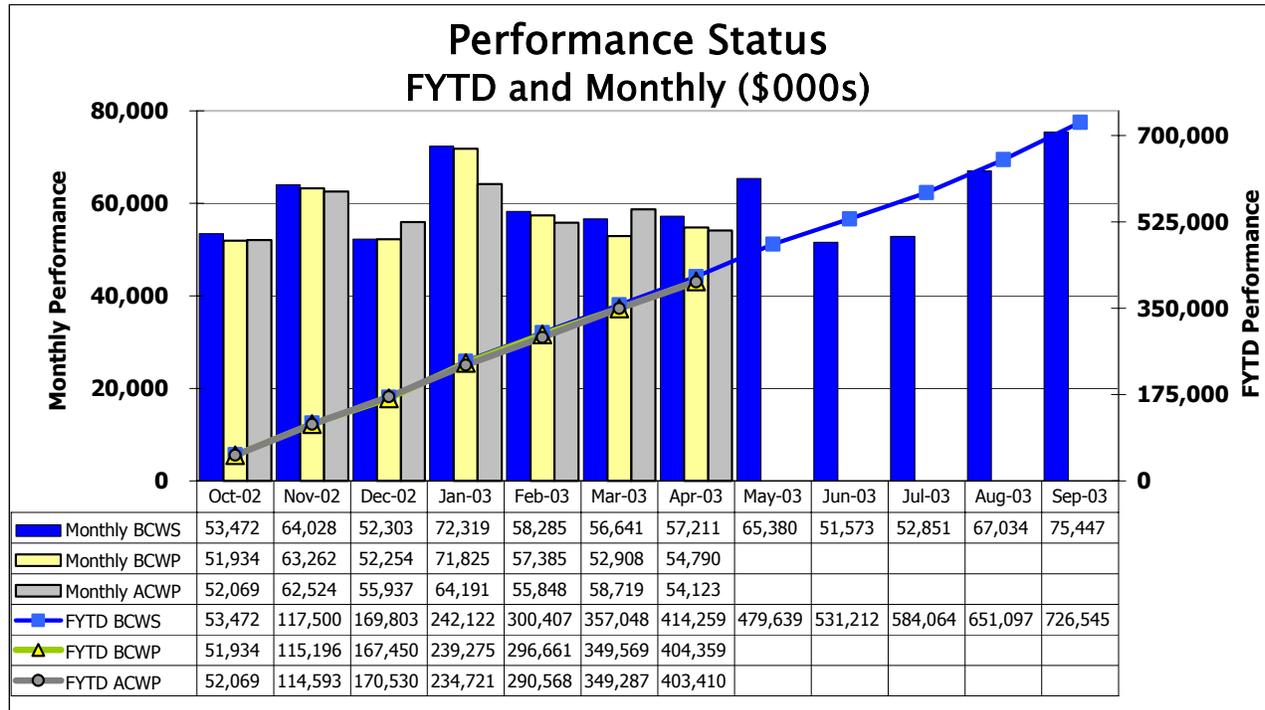
SCHEDULE PERFORMANCE: FYTD schedule performance reflects a -2% (-\$9,900K) unfavorable schedule variance. The established threshold is +/-10% or \$1M. The detailed schedule variances are discussed in the following sections: Spent Nuclear Fuel Project (Section B); Central Plateau Remediation (Section C); Plutonium Finishing Plant (Section D); Fast Flux Test Facility (Section E); Waste Management (Section F); Landlord and Site Services (Section G); and RFS/DOE Directed (Section I).

Cost Performance: FYTD cost performance reflects a 0% (\$949K) favorable cost variance. The established threshold is +/-10% or \$1M. The detailed cost variances are discussed in the following sections: Spent Nuclear Fuel (Section B); Central Plateau Remediation (Section C); Plutonium Finishing Plant (Section D); Fast Flux Test Facility (Section E); Waste Management (Section F); Landlord and Site Services (Section G); Site Integration and Analysis (Section H); RFS/DOE Directed and Work for CH2M HILL (Section I).

PERFORMANCE STATUS 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
Spent Nuclear Fuel Project								
3.2.3 RL-RS03 Spent Nuclear Fuel	97,619	96,617	103,554	-1,003	-1%	-6,937	-7%	149,700
Central Plateau Remediation								
3.3.1 RL-CP01 200 Area Remediation	18,503	16,844	19,576	-1,659	-10%	-2,731	-16%	30,505
3.1.6 RL-RC06 300 Area Facility Transition	17,065	15,923	14,229	-1,142	-7%	1,694	11%	18,652
3.2.1 RL-RS01 South Hanford Industrial Area Clean Up	120	123	75	4	3%	49	39%	201
3.5.1 RL-SC01 Near Term Stewardship	1,412	1,277	1,257	-135	-11%	19	2%	2,519
3.4.3 RL-SS03 Groundwater Management & Monitoring	11,180	10,510	10,101	-670	-6%	409	4%	22,283
3.4.4 RL-SS04 Groundwater/Vadose Zone Protection	1,948	1,813	1,769	-135	-7%	44	2%	3,347
Plutonium Finishing Plant								
3.3.3 RL-CP03 Plutonium Finishing Plant	57,145	56,563	58,085	-582	-1%	-1,522	-3%	110,083
Fast Flux Test Facility								
3.1.3 RL-RC03 Advanced Reactor Transition	648	751	756	103	14%	-5	-1%	2,205
3.3.4 RL-CP04 FFTF Project	22,104	21,357	22,536	-747	-3%	-1,178	-6%	38,428
Waste Management								
3.3.2 RL-CP02 200 Area Materials & Waste Mgm't	64,102	60,865	58,701	-3,237	-5%	2,164	4%	128,130
Site Integration and Infrastructure								
3.4.1 RL-SS01 Site Systems & Regulatory Analysis	11,779	11,773	10,087	-6	0%	1,687	14%	22,433
3.4.2 RL-SS02 Landlord & Site Services	37,214	36,562	32,264	-651	-2%	4,298	12%	71,222
3.4.6 RL-SS-D Safeguards & Security	25,085	25,085	24,505	0	0%	580	2%	44,407
Subtotal	365,923	356,063	357,493	-9,861	-3%	-1,431	0%	644,114
1.1 National Programs (T&P, WM)	685	685	435	0	0%	250	36%	945
2.1, 2.2, 2.8, 2.9 RFS/DOE-Directed	-16,302	-15,556	-16,581	747	-5%	1,026	-7%	-29,623
2.3 Work for Federal Agencies	3,831	3,831	3,327	0	0%	504	13%	7,868
2.4 Work for Non-Federal Agencies	258	258	176	0	0%	82	32%	782
2.5 Inter-DOE Work Orders	1,537	1,537	1,182	0	0%	355	23%	3,049
2.6.2 Work from PNNL	3,321	3,327	3,162	7	0%	165	5%	6,314
2.6.3 Work from BHI	1,253	1,253	1,050	0	0%	203	16%	2,023
2.6.8 Work from CH2M	31,387	31,342	30,416	-45	0%	926	3%	52,189
Other 2's Other Work for Others	22,367	21,620	22,751	-747	-3%	-1,131	-5%	38,884
Subtotal Non-EM Work Scope	48,336	48,297	45,917	-39	0%	2,380	5%	82,430
Total FH Contract Work scope	414,259	404,359	403,410	-9,900	-2%	949	0%	726,545

PERFORMANCE STATUS, 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 2003 milestone information is based upon the April 30, 2003 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 (BCRs) approved during the year.

Fiscal year milestone performance (Enforceable Agreement [EA], U.S. Department of Energy-Headquarters [DOE-HQ], and RL) shows that three milestones were completed on or ahead of schedule, one was completed late and five milestones are overdue.

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 2003
Enforceable Agreement	2	0	1	4	1	2	0	10
DOE-HQ	1	0	0	0	0	0	0	1
DOE-RL	0	0	0	1	0	0	0	1
Total FH	3	0	1	5	1	2	0	12

MILESTONE PERFORMANCE, CONTINUED

The overdue enforceable agreement milestones are Tri-Party Agreement (TPA) Milestone M-34-08/S04-00-205, *Initiate Full Scale KE Basin Sludge Removal*, forecast to be complete July 1, 2003 (addressed in Section B); M-91-12A/WHM-03-01, *Treat 240 Cubic Meters by 12/31/2002* for which TPA negotiations are under way; M-91-20/WMP-03-00, *T Plant ready to receive canister of K-Basin floor pit sludge* where a recovery plan was submitted to RL and the forecast is now May 20, 2003; and M-26-01M/WMP-03-01 *Submit annual Hanford Land disposal restrictions report forecast* which is forecast to complete on May 30, 2003. These last three are detailed in Section F. The overdue RL milestone is S04-00-205, *CD4/Complete Operational Readiness Review sludge transfer from K Basins* is forecast to be complete July 1, 2003 (detailed in Section B).

SAFETY OVERVIEW

The focus of this section is to document trends in occurrences. Improvements in occurrence rates are due to the efforts of the PHMC workforce as they implement the Integrated Environmental Safety & Health Management System (ISMS), work towards achieving Voluntary Protection Program (VPP) "star" status, and accomplish work through Enhanced Work Planning (EWP). Safety and health statistical data is presented below. The safety charts are reported according to OSHA standards.

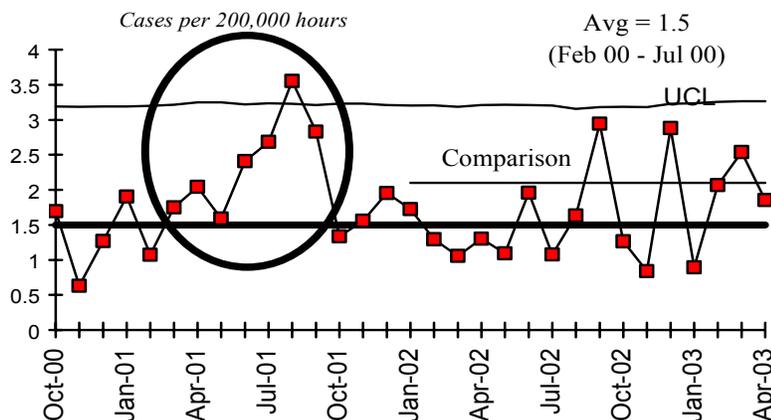
SIGNIFICANT SAFETY AND HEALTH EVENTS

Occupational Safety and Health Administration (OSHA) Recordable Case Rate: The FH Team OSHA Recordable Rate remains stable at the 1.7 baseline average. Increased focus on workplace safety and project safety improvement plans is ongoing.

Days Away From Work (DAFW) Case Rate: The FH Team safe hours count was reset by a new DAFW case at the Spent Nuclear Fuel Project (SNFP) in April. The total safe hours at month end were 834,512. The DAFW baseline average remains at 0.12, less than the DOE CY 2002 rate of 0.3.

DOE Safety Cost Index: Past restricted work cases are still incurring restricted time, and several of these cases have been referred for medical re-evaluation. Injury cases at the Spent Nuclear Fuel Project will be undergoing a review to determine if medical restrictions are impacting routine job duties, as part of a human factors engineering study.

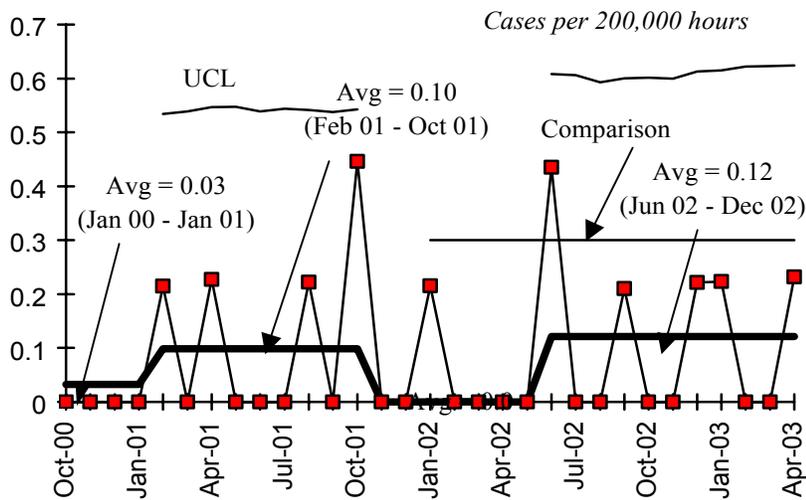
Total OSHA Recordable Case Rate



FY 2002 = 1.6
 FY 2003 = 1.7
 DOE Complex Comparison
 Average = 2.1 (CY02)

The FH Team OSHA Recordable Rate remains stable at the 1.5 baseline average.

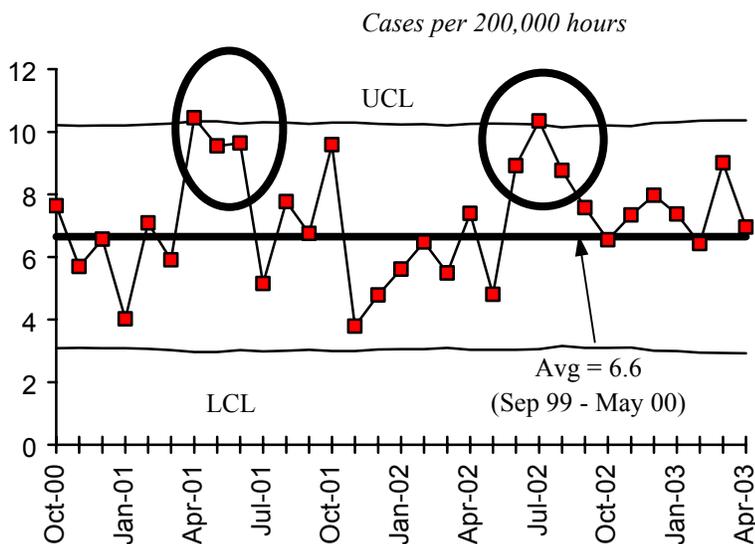
OSHA Days Away From Work Case Rate



FY 2002 = 0.11
 FY 2003 = 0.10
 DOE Complex Comparison Average = 0.30 (CY02)

The Safe Hours total is currently 835,000 hours.

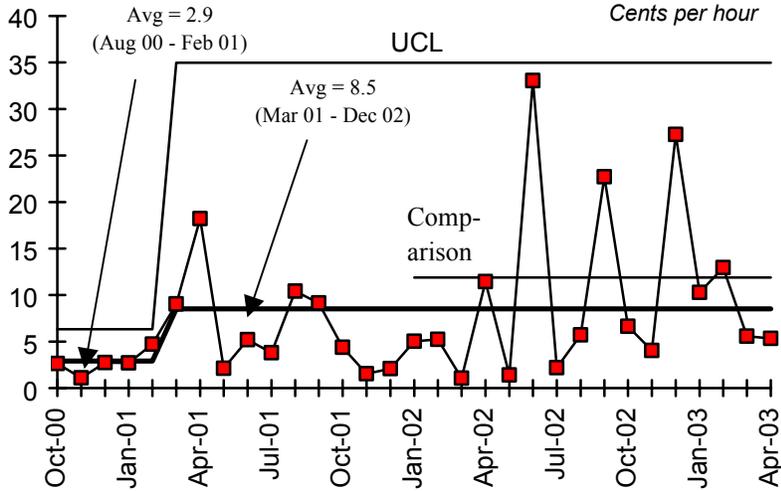
First Aid Case Rate



First Aid Rate undergoes seasonal cycles. Increases occur in warmer weather due to insect and animal encounters, and due to wind related minor injuries. Such an increase occurred for 2002. Hanford is especially susceptible to wind borne debris injuries due to the site wildfire in June 2000. First Aid case rate has remained relatively predictable.

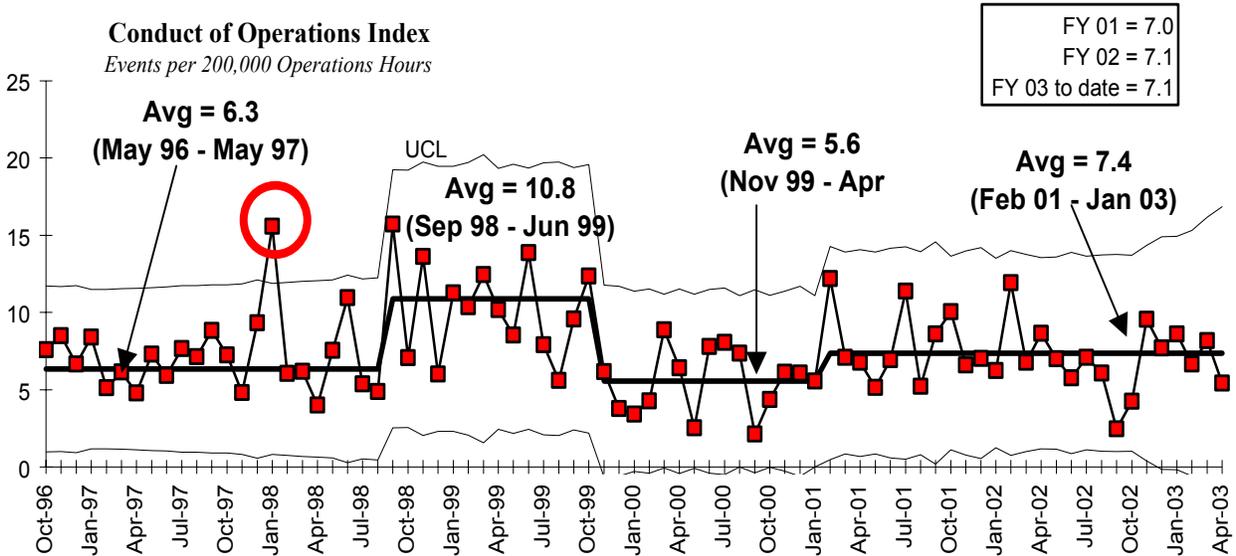
Fiscal year calculations are not included as DOE does not publish a comparison rate, and comparisons of partial fiscal year data to prior years would not be appropriate due to the routine cyclical trends in the data.

DOE Safety Cost Index



FY 2002 = 8.0
 FY 2003 = 10.3
 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.

Conduct of Operations



FY 01 = 7.0
 FY 02 = 7.1
 FY 03 to date = 7.1

FY 2003 FH FUNDS VS. SPEND FORECAST (\$000)

This chart reflects the FH organizational structure. This breakout is necessary to provide FH project managers with information specific to their areas of responsibility and accountability and to facilitate effective management of the funds within their control (obligated to the PHMC).

Sub-project	PBS	Funding Guidance FY 2003	April FY 2003 Fiscal Year Spend Forecast	Control Point		
				Project Completion	Post 2006	Other
Spent Nuclear Fuel	RS03	\$148,351	\$158,166	(\$9,815)		
Central Plateau Remediation	RC06	\$20,120	\$18,669	\$1,451		
	RS01	\$198	\$153		\$45	
	CP01	\$30,215	\$33,334		(\$3,119)	
	SC01	\$2,514	\$2,476		\$38	
	SS03	\$21,907	\$21,275		\$632	
	SS04	\$3,194	\$3,222		(\$28)	
	Total CP		\$78,148	\$79,129	\$1,451	(\$2,434)
Plutonium Finishing Plant	CP03	\$109,248	\$109,900	(\$652)		
Fast Flux Test Facility	CP04	\$38,449	\$38,172			\$277
Advanced Reactor Transition	RC03	\$2,234	\$1,745			\$489
Waste Management	CP02	\$119,095	\$116,995	\$2,100		
Landlord and Site Services	SS02	\$69,339	\$62,423	\$6,916		
Site Systems & Regulatory Analysis	SS01	\$22,258	\$19,826		\$2,433	
Safeguards and Security	SS-D	\$44,407	\$44,480			(\$73)
TOTAL FH		\$631,530	\$630,836	\$0	\$0	\$693

ISSUES

Spent Nuclear Fuel

SNF Project SWS – K East: TPA Milestone (M-34-08) to begin K East sludge movement by December 31, 2002, is behind schedule. The contractor Operational Readiness Review started April 23, 2003, with an operational pause on April 27, 2003, due to procedural deficiencies, technical basis deficiencies, and readiness preparation. The contractor ORR is currently scheduled to restart on June 2, 2003. Sludge removal is forecast to begin July 1, 2003.

Fuel Production – FTS Shipments: Removal of all K Basin fuel by July 31, 2004, from the basins is based upon the completion of FTS shipments by January 31, 2004. As of May 19, 2003, the project is 31 shipments behind schedule. The project continues to focus on resolving equipment failure issues, which are the primary source of FTS shipment delays. Repairs to the traveling nuts and right angle drives have been completed. The FTS system is experiencing problems with system limit switches opening during operation, causing operation to stop. The limit switches are being replaced with switches that are less sensitive to a minor backward shift in the straddle carrier position.

ISSUES, CONTINUED

Central Plateau Remediation Project

Performance Incentives (PIs) have not been established for the Groundwater Protection Program. FY 2003 fee earning opportunities are being missed while awaiting RL action to negotiate milestones. FH received RLs proposed Groundwater Protection Program PI the week of April 21, 2003. RL proposed accelerated activities beyond those already addressed in the *Hanford's Groundwater Management Plan: Accelerated Cleanup and Protection*, which was to be the basis for the PI milestones. FH responded on May 5, 2003, with a proposed set of fee-bearing milestones based on the plan. Further discussions are set for the week of May 12, 2003.

Plutonium Finishing Plant Project

Shipment of the first 3013 containers to Savannah River Site (SRS): PFP continues working with DOE (RL, HQ and SRS) to resolve and complete all activities needed to make the first shipment of material from PFP to SRS. FH's goal is to make one shipment in FY 2003 to verify readiness.

Waste Management Project

Receipt of Administrative Order on Washington Hazardous Waste Management Act and Dangerous Waste Regulation: Significantly accelerated retrieval, designation, treatment and certification of MLLW and TRU waste is required. A stay request for section IIC(ii) was granted on May 13, 2003, which allowed resumption of work at the Plutonium Finishing Plant (PFP), analytical labs, the Fast Flux Test Facility and 233-S until June 13, 2003. Remaining Terms of Order are difficult, if not impossible, to meet based on current and planned waste retrieval, designation, treatment and certification capabilities for MLLW and TRU waste. Significant impacts include additional funding above the current baseline to execute new work scope, and risk of being subject to enforcement by Ecology if the terms are not met. DOE's strategy has not been communicated; however, it is assumed that DOE will appeal the Order and submit a stay request prior to May 30, 2003.

T Plant Readiness to Receive K Basin Sludge: Achieve readiness for K Basin Sludge receipt. Major stack designation is the critical path: RL has agreed to accept the Declaration of Readiness without Washington State Department of Health approval for major stack status at T Plant. The Readiness Assessment was completed April 18, 2003, and the report was received April 23, 2003. All pre-start actions (except major stack designation) are complete and Readiness To Proceed documents have been submitted for transmittal to RL. The Readiness to Proceed documents incorporate major stack status as a start-up plan prerequisite to accepting sludge.

TRU Program Acceleration: FH is increasing production rates for TRU waste certification and shipment to WIPP. Headspace Gas Sampling throughput doubled at T Plant. The first 36-drum sampling-week (twice the previous sampling rate) was completed the week of April 28, 2003. Bargaining unit resources were added at Waste Receiving and Packaging to allow parallel TRU characterization efforts (15 of 34 positions added to date, that need to be added by mid-summer). Augment Headspace Gas analytical capability through use of the Idaho National Environmental and Engineering Laboratory procedure changes and implementation expected to be in place by the end of June 2003. Plans are to certify the Sand Slag and Crucible waste stream and start shipments to WIPP in May 2003. The Waste Stream Profile Form was submitted to the Carlsbad Area Field Office on May 9, 2003. The first Accelerated Processing Line sub-units, one Non-destructive Examination and one Non-destructive Assay, are scheduled to arrive at Hanford from the Nevada Test Site the last week of May. Their operation cannot commence until National Environmental Policy Act approval is obtained from DOE. Implement solids sampling at PFP: procedures and training need to be put in place in time for the June 16, 2003, WIPP recertification audit. This effort is necessary to complete the characterization of existing (Hanford ash) and future S3000 Pipe Over-pack Containers generated by PFP.

ISSUES, CONTINUED

Buried TRU Drum Retrieval: Several issues have increased the risk of the scheduled September 2003 initiation of buried TRU drum retrieval:

Staffing: The staffing ramp-up for this project is behind schedule. A staffing plan has been approved by FH senior management. Health Physics Technicians being released by CH2M HILL will be assigned to this Project.

RL Approved Documented Safety Analysis: FH is awaiting this Government Furnished Service/Item to be approved by RL. Currently this activity is one month behind schedule, which is a critical path activity for readiness assessment approval and startup.

Regulator Interface: Due to TPA M-91 negotiations and the current Administrative Order dealing with TRU Retrieval, regulator interfaces for interim storage plans have been delayed.