

Safeguards and Security (RL-0020)

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**Installing Security
Surveillance Equipment**



**Working with Classified
Information**



K-9 Explosives Search

Overview

This section addresses Project Baseline Summary (PBS) RL-0020, Safeguards and Security.

NOTE: Unless otherwise noted, all information contained herein is as of the end of September 2004.

Top FY 2004 Accomplishments

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

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

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

Safety:

- Reached 1,000,000 hours worked without a Day Away From Work (DAFW) injury in July 2004.
- Recertified as a Department of Energy Voluntary Protection Program "STAR" Site by DOE-HQ.
- Safeguards and Security (SAS) Technical Security achieved 6,000 days without a DAFW injury in November 2003.
- Conducted force-on-force exercises without incident or injury.
- Held Safety Refocus Campaign.
- Achieved a 0.27 recordable rate for FY 2004, far below the FH goal/stretch goal of 0.80/0.75, respectively.

Notable September Accomplishments

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

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

Physical Security: Completed the annual update of the Plutonium Finishing Plant Target Folders.

Safeguards: Completed physical inventories for all Material Balance Areas requiring an annual inventory.

Personnel Security: Completed Human Reliability Program (HRP) training of all available personnel transferring from the Personnel Security Assurance Program to HRP.

Safety: Concluding FY 2004, SAS had zero DAFW cases (goal was zero), and the Occupational Safety and Health Act Recordable rate of 0.27 was significantly better than the target rate of 0.80.

FY 2004 FH Funds versus Forecast (\$M)

	FY 2004 Anticipated Funding w/Carryover	FY 2004 Fiscal Year Spend Forecast	Variance
Safeguards & Security	\$ 57.3	\$ 54.8	\$ 2.5

FY 2004 Schedule/Cost Performance (\$M)

	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
Safeguards & Security	\$55.8	\$55.8	\$54.7	\$0.0	0.0%	\$1.0	1.9%	\$55.8

Numbers are rounded to the nearest \$M.

Schedule Performance (\$0.0M/0.0%): The schedule performance variance is within the established +/- 10 percent or \$1M threshold, therefore no variance analysis is provided.

Cost Performance (+\$1.0M/+1.9%): The cost performance variance of \$1.0M is due to late receipt of funds in FY 2004, which slowed the start on DBT projects. The underrun will be carried over into FY 2005 to fund DBT projects.

Performance Analysis FYTD and Monthly (\$M)

