Safeguards and Security

Program Mission

The mission of the Office of Science (SC) Safeguards and Security program is to ensure appropriate levels of protection against: unauthorized access, theft, diversion, loss of custody or destruction of Department of Energy (DOE) assets and hostile acts that may cause adverse impacts on fundamental science, national security or the health and safety of DOE and contractor employees, the public or the environment. Each site has a tailored protection program as analyzed and defined in each site's Security Plan (SP) or other appropriate plan. SC's Integrated Safeguards and Security Management (ISSM) strategy encompasses a graded approach to safeguards and security. This approach allows each site to design varying degrees of protection commensurate with the risks and consequences described with their site-specific threat scenarios.

The following is a brief description of the type of activities performed:

Protective Forces

The Physical Protection Protective Forces activity provides for security guards or other specialized personnel and equipment training and management needed to effectively carry out the protection tasks during normal and security emergency conditions.

Security Systems

The Physical Security Protective Systems activity provides for equipment to protect vital security interests and government property per the local threat. Equipment and hardware includes fences, barriers, lighting, sensors, entry control devices, etc. This hardware and equipment is generally operated and used to support the protective guard mission as well.

Information Security

The Information Security activity ensures that materials and documents, that may contain sensitive or classified information, are accurately and consistently identified, properly reviewed for content, appropriately marked and protected from unauthorized disclosure, and ultimately destroyed in an appropriate manner.

Cyber Security

The Cyber Security activity ensures that sensitive and classified information that is electronically processed or transmitted is properly identified and protected, and that all electronic systems have an appropriate level of infrastructure reliability and integrity.

Personnel Security

The Personnel Security activity includes security clearance programs, employee security education and visitor control. Employee education and awareness is accomplished through initial and termination briefings, re-orientations, computer based training, special workshops, publications, signs, and posters.

Material Control and Accountability

The Material Control and Accountability activity provides for the control and accountability of special nuclear materials, including training and development for assessing the amounts of material involved in packaged items, process systems and wastes. Additionally, this activity documents that a theft, diversion or operational loss of special nuclear material has not occurred. Also included is on-site and off-site transport of special nuclear materials in accordance with mission, environmental and safety requirements.

Program Management

The Program Management activity includes policy oversight and development and updating of security plans, assessments and approvals to determine if assets are at risk. Also encompassed are contractor management and administration, planning and integration of security activities into facility operations.

Strategic Objective

SC8-6: Ensure efficient SC program management of research and construction projects through a re-engineering effort of SC processes by FY 2003 that will support world class science through systematic improvements in SC's laboratory physical infrastructure, security, and ES&H.

Progress toward accomplishing this Strategic Objective will be measured by Program Strategic Performance Goals, Indicators and Annual Targets, as follows:

Program Strategic Performance Goals

SC8-6A: Performance will be measured by a 95% success rate for preventing unauthorized intrusions into SC Cyber Systems that process sensitive but unclassified information commensurate with risk.

Performance Indicator

Prevent unauthorized cyber intrusions. This will be accomplished by: (1) Reviewing Computer Incident Advisory Capability (CIAC) incident reports for SC sites that process sensitive but unclassified information to establish a current baseline number of unauthorized intrusions into SC Cyber Systems; and (2) 100% of SC CSPPs submitted and approved in a complete and timely manner. (SC8-6A)

Performance Standards

As discussed in Corporate Context/Executive Summary.

Annual Performance Results and Targets

FY 2001 Results	FY 2002 Targets	FY 2003 Targets
During FY 2001, no national security incidents occurred within SC that caused unacceptable risk or damage to the Department. [Met Goal]	Establish baseline of actual intrusions.	95% success rate for preventing unauthorized intrusions into SC Cyber Systems that process sensitive but unclassified information commensurate with risk from FY 2002 baseline. This will be accomplished by: (1) Reviewing Computer Incident

FY 2001 Results	FY 2002 Targets	FY 2003 Targets
		Advisory Capability (CIAC) incident reports for SC sites that process sensitive but unclassified information to establish a current baseline number of unauthorized intrusions into SC Cyber Systems; (2) Achieving, maintaining, and verifying that incidents remain below 5% and update Computer Security Program Plans (CSPPs) to reflect this posture; and (3) 100% of SC CSPPs submitted and approved in a complete and timely manner. (SC8-6A)

SC8-6B: Performance will be measured by a 95% success rate for prevention of unauthorized access into SC security areas.

Performance Indicator

Prevent unauthorized physical intrusions. This will be accomplished by: (1) Reviewing SC security area authorizations, central alarm station, and protective force post and patrol discrepancy logs to establish a current baseline number; and (2) 100% of Facility Security Surveys accomplished in a complete and timely manner. (SC8-6B)

Performance Standards

As discussed in Corporate Context/Executive Summary.

Annual Performance Results and Targets

FY 2001 Results	FY 2002 Targets	FY 2003 Targets
During FY 2001, no national security incidents occurred within SC that caused unacceptable risk or damage to the Department. [Met Goal]	Establish baseline of actual intrusions.	95% success rate for prevention of unauthorized access into SC Security areas from FY 2002 baseline. This will be accomplished by: (1) Reviewing SC security area authorizations, central alarm station, and protective force post and patrol discrepancy logs to establish a current baseline number; (2) Achieving, maintaining, and verifying that unauthorized access incidents are less than 5%; and (3) 100% of Facility Security Surveys accomplished in a complete and timely manner. (SC8-6B)

Significant Accomplishments and Program Shifts

In FY 2003 there are no significant program shifts. In FY 2002 increased program emphasis was provided to cyber security commensurate with increased threats and technology advances. These improvements are in place and continue to be updated commensurate with technology advances and program risks. Physical security upgrades will be completed to ensure the protection of special nuclear materials as well as technical enhancements to electronic access controls.

Funding Profile

(dollars in thousands)

	FY 2001 Comparable Appropriation	FY 2002 Original Appropriation	FY 2002 Adjustments	FY 2002 Comparable Current Appropriation	FY 2003 Request
Science Safeguards and Security					
Protective Forces	21,207	25,511	-4,105	21,406	22,345
Security Systems	3,798	7,473	-2,304	5,169	4,532
Information Security	874	1,248	-212	1,036	1,000
Cyber Security	6,631	10,630	-31	10,599	11,714
Personnel Security	1,859	2,837	-144	2,693	2,576
Material Control and Accountability	1,787	3,330	-683	2,647	2,676
Program Management	2,925	4,383	-324	4,059	3,284
Subtotal, Science Safeguards and Security	39,081	55,412	-7,803	47,609	48,127
Less Security Charge for Reimbursable Work	-4,648	-4,912	452	-4,460	-4,383
Subtotal, Science Safeguards and Security	34,433	50,500	-7,351	43,149	43,744
General Reduction	0	-205	205	0	0
Total, Science Safeguards and Security	34,433[ab]	50,295	-7,146	43,149[b]	43,744

Public Law Authorization:
Public Law 95-91, "Department of Energy Organization Act"
Public Law 103-62, "Government Performance and Results Act of 1993"

[a] Includes $5,280,000 transferred from other Science programs ($4,780,000) and NNSA ($500,000) in an FY 2001 reprogramming.

[b] Excludes $6,194,000 in FY 2001 and $7,146,000 in FY 2002 transferred to Environmental Management in FY 2003 for Argonne National Laboratory – West safeguards and security activities.

Funding By Site

(dollars in thousands)

	FY 2001	FY 2002	FY 2003	$ Change	% Change
Chicago Operations Office					
Ames Laboratory	264	397	409	+12	+3.0%
Argonne National Laboratory	5,139	7,679	7,809	+130	+1.7%
Brookhaven National Laboratory	9,428	10,916	10,970	+54	+0.5%
Fermi National Accelerator Laboratory	2,430	2,763	2,837	+74	+2.7%
Princeton Plasma Physics Laboratory	1,735	1,828	1,855	+27	+1.5%
Total, Chicago Operations Office	18,996	23,583	23,880	+297	+1.3%
Oakland Operations Office					
Lawrence Berkeley National Laboratory	3,492	4,706	4,753	+47	+1.0%
Stanford Linear Accelerator Center	1,814	2,150	2,207	+57	+2.7%
Total, Oakland Operations Office	5,306	6,856	6,960	+104	+1.5%
Oak Ridge Operations Office					
Oak Ridge Inst. for Science & Education	884	1,248	1,254	+6	+0.5%
Oak Ridge National Laboratory	4,939	7,882	7,913	+31	+0.4%
Thomas Jefferson National Accelerator Facility	552	947	972	+25	+2.6%
Oak Ridge Operations Office	8,404	7,062	7,148	+86	+1.2%
Total, Oak Ridge Operations Office	14,779	17,139	17,287	+148	+0.9%
Washington Headquarters	0	31	0	-31	--
Total, Science Safeguards and Security	39,081	47,609	48,127	+518	+1.1%
Less Security Charge for Reimbursable Work	-4,648	-4,460	-4,383	+77	+1.7%
Total, Science Safeguards and Security	34,433[ab]	43,149[b]	43,744	+595	+1.4%

[a] Includes $5,280,000 transferred from other Science programs ($4,780,000) and NNSA ($500,000) in an FY 2001 reprogramming.

[b] Excludes $6,194,000 in FY 2001 and $7,146,000 in FY 2002 transferred to Environmental Management in FY 2003 for Argonne National Laboratory – West safeguards and security activities.

Site Description

Safeguards and Security activities are conducted to meet the requirements of the following program elements: Physical Protection Protective Forces, Physical Security Protective Systems, Information Security, Cyber Security, Personnel Security, Material Control and Accountability, and Program Management. A summary level description of each activity is provided in the preceding Program Mission narrative. These activities ensure adequate protection of DOE security interests.

The attainment of the Safeguards and Security program goals and objectives are measured by progress made towards established performance measures. The technical excellence of the field security program is continually re-evaluated through field and Headquarters reviews. **Performance will be measured** at all sites by accomplishing the following:

- 95% success rate for preventing unauthorized intrusions into SC Cyber Systems that process sensitive but unclassified information commensurate with risk.
- 95% success rate for prevention of unauthorized access into SC security areas.

Detailed Program Justification

(dollars in thousands)

	FY 2001	FY 2002	FY 2003
Ames Laboratory	**264**	**397**	**409**

The Ames Laboratory Safeguards and Security program coordinates planning, policy, implementation and oversight in the areas of security systems, protective forces, personnel security, material control and accountability, and cyber security. A protective force is maintained to provide protection of personnel, equipment, and property from acts of theft, vandalism, and sabotage through facility walk throughs, monitoring of electronic alarm systems, and emergency communications. Material control and accountability is maintained to prevent and/or deter the loss or misuse of nuclear materials. An increase in cyber security (+$13,000) will assist with current computer infrastructure protection needs and maintain status quo without enhancements. Minor adjustments are made in other elements (-$1,000) because of changing safeguards and security needs. Reimbursable work is included in the numbers above; the amount for FY 2003 is $26,000.

Argonne National Laboratory	**5,139**	**7,679**	**7,809**

The Argonne National Laboratory Safeguards and Security program provides protection of nuclear materials, classified matter, government property, and other vital assets from unauthorized access, theft, diversion, sabotage, espionage, and other hostile acts that may cause risks to national security, the health and safety of DOE and contractor employees, the public, or the environment. Program activities include security systems, material control and accountability, information and cyber security, and personnel security. In addition, a protective force is maintained. These activities ensure that the facility, personnel, and assets remain safe from potential threats. An increase (+$108,000) provides continuation of current cyber security initiatives, assist with current computer infrastructure protection needs and (+$94,000) in protective forces. There are adjustments to other elements (-$72,000) because of changing safeguards and security needs. Reimbursable work is included in the numbers above; the amount for FY 2003 is $388,000.

(dollars in thousands)

	FY 2001	FY 2002	FY 2003
Brookhaven National Laboratory	**9,428**	**10,916**	**10,970**

Brookhaven National Laboratory (BNL) Safeguards and Security program activities are focused on protective forces, cyber security, physical security, and material control and accountability. BNL operates a transportation division to move special nuclear materials around the site. Material control and accountability efforts focus on accurately accounting for and protecting the sites special nuclear materials. An increase (+$150,000) provides continuation of current cyber security initiatives, assist with current computer infrastructure protection needs and (+$312,000) in protective forces. There are adjustments (-$408,000) primarily to security systems and program management because of changing safeguards and security needs. Reimbursable work is included in the numbers above; the amount for FY 2003 is $806,000.

Fermi National Accelerator Laboratory	**2,430**	**2,763**	**2,837**

Fermi National Accelerator Laboratory Safeguards and Security program efforts are directed at maintaining protective force staffing and operations to protect personnel and the facility as well as at continuing cyber security, security systems, and a material control and accountability program to accurately account for and protect the facilities special nuclear materials. An increase to cyber security (+$77,000) will address infrastructure protection needs. There are adjustments to other elements (-$3,000) because of changing safeguards and security needs.

Lawrence Berkeley National Laboratory	**3,492**	**4,706**	**4,753**

The Lawrence Berkeley National Laboratory Safeguards and Security program provides physical protection of personnel and laboratory facilities. This is accomplished with protective forces, security systems, cyber security, personnel security, and material control and accountability of special nuclear material. An increase (+$463,000) provides continuation of current cyber security initiatives, assists with current computer infrastructure protection needs. Protective Forces increases (+$270,000). There is a reduction (-$686,000) to the other elements because of changing safeguards and security needs. Reimbursable work is included in the numbers above; the amount for FY 2003 is $830,000.

Oak Ridge Institute for Science and Education	**884**	**1,248**	**1,254**

The Oak Ridge Institute for Science and Education (ORISE) Safeguards and Security program provides physical protection/protective force services by employing unarmed security officers. The facilities are designated as property protection areas for the purpose of protecting government owned assets. In addition to the government owned facilities and personal property, ORISE possesses small quantities of nuclear materials that must be protected. The program includes information security, personnel security, protective forces, security systems, and cyber security. An increase (+$102,000) provides continuation of current cyber security initiatives, and assists with current computer infrastructure protection needs. Protective forces increases (+$50,000). There are reductions (-$146,000) primarily in security systems and program management because of changing safeguards and security needs. Reimbursable work is included in the numbers above; the amount for FY 2003 is $319,000.

(dollars in thousands)

	FY 2001	FY 2002	FY 2003
Oak Ridge National Laboratory	**4,939**	**7,882**	**7,913**

The Oak Ridge National Laboratory (ORNL) Safeguards and Security program includes security systems, information security, cyber security, personnel security, material control and accountability, and program management. Program planning functions at the Laboratory provide for short and long range strategic planning, and special safeguards plans associated with both day-to-day protection of site-wide security interests and preparation for contingency operations. Additionally, ORNL is responsible for provision of overall laboratory policy direction and oversight in the security arena, for conducting recurring programmatic self-assessments; for assuring a viable ORNL Foreign Ownership, Control or Influence (FOCI) program is in place; and for identifying, or tracking, and obtaining closure on findings or deficiencies noted during inspections, surveys, or assessments of safeguards and security programs. The increase in cyber security (+$140,000) to assist with current computer infrastructure protection needs is partially offset by a reduction (-$109,000) in program management. Reimbursable work is included in the numbers above; the amount for FY 2003 is $1,945,000.

Oak Ridge Operations Office	**8,404**	**7,062**	**7,148**

The Oak Ridge Operations Office Safeguards and Security program provides for contractor protective forces for the Oak Ridge National Laboratory. This includes protection of a category 1 Special Nuclear Material Facility. The program also consists of a minimal amount of funding for security systems, information security and personnel security. An increase (+$86,000) for protective forces is provided in order to protect people and property.

Princeton Plasma Physics Laboratory	**1,735**	**1,828**	**1,855**

The Princeton Plasma Physics Laboratory Safeguards and Security program provides for protection of nuclear materials, government property, and other vital assets from unauthorized access, theft, diversion, sabotage, or other hostile acts. These activities result in reduced risk to national security and the health and safety of DOE and contractor employees, the public, and the environment. There is a slight increase in the costs of cyber security (+$26,000) and security systems (+$45,000) partially offset by a reduction in program management (-$46,000). Also, there is a minor increase for protective forces (+$2,000). Reimbursable work is included in the numbers above; the amount for FY 2003 is $54,000.

Stanford Linear Accelerator Center	**1,814**	**2,150**	**2,207**

The Stanford Linear Accelerator Center Safeguards and Security program focuses on reducing the risk to DOE national facilities and assets. The program consists primarily of physical protection protective forces and cyber security program elements. An increase (+$49,000) for protective forces is provided to protect people and property, and (+$8,000) for cyber security to assist with current computer infrastructure protection needs. Reimbursable work is included in the numbers above; the amount for FY 2003 is $15,000.

(dollars in thousands)

	FY 2001	FY 2002	FY 2003
Thomas Jefferson National Accelerator Facility	**552**	**947**	**972**

Thomas Jefferson National Accelerator Facility has a guard force that provides 24-hour services for the accelerator site and after-hours property protection security for the entire site. Other security programs include cyber security, program management, and security systems. An increase (+$28,000) provides continuation of current cyber security initiatives, assist with current computer infrastructure protection needs and (+$19,000) in protective forces. There is an adjustment (-$22,000) primarily in program management because of changing safeguards and security needs.

All Other	**0**	**31**	**0**

This funding provides for program management needs for the Office of Science in FY 2002.

Subtotal, Science Safeguards and Security	**39,081**	**47,609**	**48,127**
Less Security Charge for Reimbursable Work	**-4,648**	**-4,460**	**-4,383**
Total, Science Safeguards and Security	**34,433**	**43,149**	**43,744**

Detailed Funding Schedule

(dollars in thousands)

	FY 2001	FY 2002	FY 2003	$ Change	% Change
Ames Laboratory					
Protective Forces	126	140	143	+3	+2.1%
Security Systems	30	26	24	-2	-7.7%
Cyber Security	25	135	148	+13	+9.6%
Personnel Security	36	42	42	0	0.0%
Material Control and Accountability	6	6	7	+1	+16.7%
Program Management	41	48	45	-3	-6.3%
Total, Ames Laboratory	264	397	409	+12	+3.0%
Argonne National Laboratory					
Protective Forces	2,255	3,115	3,209	+94	+3.0%
Security Systems	294	480	455	-25	-5.2%
Information Security	126	246	211	-35	-14.2%
Cyber Security	893	1,780	1,888	+108	+6.1%
Personnel Security	634	885	904	+19	+2.1%
Material Control and Accountability	550	780	796	+16	+2.1%
Program Management	387	393	346	-47	-12.0%
Total, Argonne National Laboratory	5,139	7,679	7,809	+130	+1.7%
Brookhaven National Laboratory					
Protective Forces	5,553	5,834	6,146	+312	+5.3%
Security Systems	667	734	577	-157	-21.4%
Information Security	72	126	131	+5	+4.0%
Cyber Security	1,479	2,320	2,470	+150	+6.5%
Personnel Security	43	49	49	0	0.0%
Material Control and Accountability	592	701	742	+41	+5.8%
Program Management	1,022	1,152	855	-297	-25.8%
Total, Brookhaven National Laboratory	9,428	10,916	10,970	+54	+0.5%
Fermi National Accelerator Laboratory					
Protective Forces	1,427	1,646	1,700	+54	+3.3%
Security Systems	388	267	246	-21	-7.9%
Cyber Security	445	703	780	+77	+11.0%
Material Control and Accountability	65	36	49	+13	+36.1%
Program Management	105	111	62	-49	-44.1%
Total, Fermi National Accelerator Laboratory	2,430	2,763	2,837	+74	+2.7%

(dollars in thousands)

	FY 2001	FY 2002	FY 2003	$ Change	% Change
Lawrence Berkeley National Laboratory					
Protective Forces	1,086	1,122	1,392	+270	+24.1%
Security Systems	686	1,360	942	-418	-30.7%
Cyber Security	1,336	1,556	2,019	+463	+29.8%
Personnel Security	8	147	11	-136	-92.5%
Material Control and Accountability	16	80	38	-42	-52.5%
Program Management	360	441	351	-90	-20.4%
Total, Lawrence Berkeley National Laboratory	3,492	4,706	4,753	+47	+1.0%
Oak Ridge Institute for Science and Education					
Protective Forces	212	238	288	+50	+21.0%
Security Systems	65	162	100	-62	-38.3%
Information Security	91	145	139	-6	-4.1%
Cyber Security	371	318	420	+102	+32.1%
Personnel Security	140	108	108	0	0.0%
Program Management	5	277	199	-78	-28.2%
Total, Oak Ridge Institute for Science and Education.	884	1,248	1,254	+6	+0.5%
Oak Ridge National Laboratory					
Security Systems	1,504	1,790	1,790	0	0.0%
Information Security	203	304	304	0	0.0%
Cyber Security	997	2,165	2,305	+140	+6.5%
Personnel Security	756	1,182	1,182	0	0.0%
Material Control and Accountability	558	1,044	1,044	0	0.0%
Program Management	921	1,397	1,288	-109	-7.8%
Total, Oak Ridge National Laboratory	4,939	7,882	7,913	+31	+0.4%
Oak Ridge Operations Office					
Protective Forces	7,679	6,455	6,541	+86	+1.3%
Security Systems	101	112	112	0	0.0%
Information Security	382	215	215	0	0.0%
Personnel Security	242	280	280	0	0.0%
Total, Oak Ridge Operations Office	8,404	7,062	7,148	+86	+1.2%
Princeton Plasma Physics Laboratory					
Protective Forces	933	903	905	+2	+0.2%
Security Systems	30	68	113	+45	+66.2%
Cyber Security	688	749	775	+26	+3.5%
Program Management	84	108	62	-46	-42.6%
Total, Princeton Plasma Physics Laboratory	1,735	1,828	1,855	+27	+1.5%

(dollars in thousands)

	FY 2001	FY 2002	FY 2003	$ Change	% Change
Stanford Linear Accelerator Center					
Protective Forces	1,492	1,557	1,606	+49	+3.1%
Cyber Security	322	593	601	+8	+1.3%
Total, Stanford Linear Accelerator Center	1,814	2,150	2,207	+57	+2.7%
Thomas Jefferson National Accelerator Facility					
Protective Forces	444	396	415	+19	+4.8%
Security Systems	33	170	173	+3	+1.8%
Cyber Security	75	280	308	+28	+10.0%
Program Management	0	101	76	-25	-24.8%
Total, Thomas Jefferson National Accelerator Facility	552	947	972	+25	+2.6%
All Other					
Program Management	0	31	0	-31	--
Subtotal, Science Safeguards and Security	39,081	47,609	48,127	+518	+1.1%
Less Security Charge for Reimbursable Work	-4,648	-4,460	-4,383	+77	+1.7%
Total, Science Safeguards and Security	34,433	43,149	43,744	+595	+1.4%

Explanation of Funding Changes from FY 2002 to FY 2003

	FY 2003 vs. FY 2002 ($000)
Ames Laboratory	
▪ Slight increase in cyber security (+$13,000), and other minor adjustments (-$1,000) because of changing safeguards and security needs.....	+12
Argonne National Laboratory	
▪ Increases primarily in protective forces (+$94,000) and cyber security (+$108,000) and other adjustments made (-$72,000) because of changing safeguards and security needs.....	+130
Brookhaven National Laboratory	
▪ Increases primarily in protective forces (+$312,000) and cyber security (+$150,000), and other adjustments (-$408,000) primarily in security systems and program management because of changing safeguards and security needs	+54
Fermi National Accelerator Laboratory	
▪ Increase primarily in cyber security (+$77,000) and adjustments to other elements (-$3,000) because of changing safeguards and security needs.	+74
Lawrence Berkeley National Laboratory	
▪ Increases in protective forces (+$270,000) and cyber security (+$463,000) offset by reductions to other elements (-$686,000) because of changing safeguards and security needs.	+47
Oak Ridge Institute for Science and Education	
▪ Increases to protective forces (+$50,000) and cyber security (+$102,000) partially offset by reductions (-$146,000) primarily to security systems and program management because of changing safeguards and security needs	+6
Oak Ridge National Laboratory	
▪ Increase in cyber security (+$140,000) partially offset by a reduction to program management (-$109,000) because of changing safeguards and security needs.	+31
Oak Ridge Operations Office	
▪ Increase in protective forces because of changing safeguards and security needs	+86
Princeton Plasma Physics Laboratory	
▪ Increases primarily in security systems (+$45,000) and cyber security (+$26,000) and other adjustments (-$44,000) primarily in program management because of changing safeguards and security needs.....	+27

	FY 2003 vs. FY 2002 ($000)
Stanford Linear Accelerator Center	
▪ Increases in protective forces (+$49,000), and cyber security (+$8,000) because of changing safeguards and security needs	+57
Thomas Jefferson National Accelerator Facility	
▪ Increases primarily in protective forces (+$19,000) and cyber security (+$28,000) and other adjustments (-$22,000) primarily in program management because of changing safeguards and security needs.	+25
All Other	
▪ Reduction in program management for an FY 2002 activity	-31
Subtotal Funding Change, Science Safeguards and Security	+518
Less Security Charge for Reimbursable Work	+77
Total Funding Change, Science Safeguards and Security	+595

Capital Operating Expenses & Construction Summary

Capital Operating Expenses

(dollars in thousands)

	FY 2001	FY 2002	FY 2003	$ Change	% Change
Capital Equipment.....	161	0	0	0	0.0%
Total, Capital Operating Expenses.....	161	0	0	0	0.0%