

ing those proposed to be funded separately in the isotope support and uranium programs.

ENVIRONMENT, SAFETY AND HEALTH

The Committee recommendation is \$74,500,000 a decrease of \$9,503,000 from the current fiscal year. This year's recommendation continues the downsizing in Federal staff, support service contractors and training expenses for this program.

ENERGY RESEARCH PROGRAMS

The recommendation establishes a new account: "Science", which combines funding for three programs formerly funded as part of energy research programs in the Energy Supply, Research and Development Activities account—basic energy sciences; biological and environmental research; and other energy research activities—with all of the activities formerly funded in the General Science and Research Activities account. The fusion energy sciences program remains in the Energy Supply account.

FUSION ENERGY SCIENCES

The Committee recommendation for the fusion energy sciences program is \$225,000,000. This appropriation will allow the DOE to fulfill its fiscal year 1998 planned program to implement the recommendations of the January 1996 report of the Fusion Energy Sciences Advisory Committee (FESAC). The Committee notes that, with the closure of the Tokamak Fusion Test Reactor (TFTR), the program will have approximately \$40,000,000 more than the current fiscal year for new efforts to better understand the challenges of economically producing electricity with a fusion machine. The Committee encourages the Department to continue to place an emphasis on university programs and exploration of alternative concepts.

The Committee notes the significant progress made by the community in restructuring the fusion energy sciences program since the beginning of fiscal year 1996. Under the guidance of the FESAC, the program has been able to organize and utilize people and resources to maximize progress in plasma and fusion science despite constrained budgets. This appropriation will permit enhanced operation and/or upgrades of the three major collaborative facilities: C-Mod, DIII-D and NSTX, enhancements to university programs in alternate concepts and plasma science, and the strengthening of theory and computation. The Committee is encouraged that the Department has responded to Congressional direction by reducing salaries and expenses by \$1,420,000. The Department is encouraged to continue to reduce overhead costs.

International Thermonuclear Experimental Reactor (ITER).—The Committee has provided \$55,400,000, the full amount of the budget request, for the final contribution for engineering and design activities (EDA). The Congress has been very clear that no obligation exists for future participation in ITER beyond the fiscal year 1998 EDA contribution. The Committee is concerned about the recent announcement that plans to build the International Thermonuclear Experimental Reactor (ITER) have been suspended. The Japanese

government has reportedly announced that it would not begin construction before 2003. There are considerable questions about ITER: Where will it be built? Is the current design too ambitious? What environmental concerns need to be addressed? What level of confidence can be reached regarding the willingness and ability of our partners to make timely and sufficient contributions to the project? Indeed, there are enough serious questions to justify reducing the fiscal year 1998 contribution. However, the Committee wishes to make a good faith effort to the partnership.

ENERGY SUPPORT ACTIVITIES

The Committee recommendation for Energy Support Activities is \$96,000,000, a \$14,300,000 reduction from the current fiscal year. The recommendation continues ongoing downsizing of the Federal staff at field offices.

FUNDING ADJUSTMENTS

The recommendation includes three funding adjustments. The \$44,304,000 adjustment represents the funding provided for renewable energy research programs managed by the Office of Energy Research funded in the Science account. The \$18,535,000 adjustment represents the amount the Administration recommended as a reduction based on prior year balances available to reduce the amount requested. The Committee opposes using a general reduction to programs and directs the Department to use prior year balances to fund programs to the levels recommended. The recommendation also includes a \$9,830,000 reduction which represents the Committee's determination to discontinue excessive training programs throughout the Department. As previously mentioned in this report, the reduction does not apply to safety training and should be targeted to contractor training and other non-essential training programs.

RECOMMENDATION SUMMARY

Details of the Committee's recommendations are included in the table at the end of this title. The budget request amounts and amounts provided in prior fiscal years are shown to be comparable to the new account structure.

NON-DEFENSE ENVIRONMENTAL MANAGEMENT

Appropriation, 1997	\$591,711,000
Budget Estimate, 1998	684,684,000
Recommended, 1998	497,619,000
Comparison:	
Appropriation, 1997	- 94,092,000
Budget Estimate, 1998	- 187,065,000

The Non-Defense Environmental Management program which was funded in the Energy Supply, Research and Development appropriation account in fiscal year 1997 has been established as a separate appropriation in fiscal year 1998. The Non-Defense Environmental Management program includes funds to manage and clean up sites used for civilian, energy research, and non-defense related activities. These past efforts resulted in radioactive, hazardous, and mixed waste contamination which requires remediation,

the value obtained from salvaged materials (estimated at \$74,860,000) to offset the cost of the D&D effort. If successful, this will reduce the Federal government's total cost to \$272,126,000. While the Committee supports the Department's efforts to find innovative approaches to cleanup, the Committee is equally concerned that the Department does not have an overall cleanup plan developed for the three gaseous diffusion sites in Tennessee, Ohio, and Kentucky, and that choices are being made for short term gains which could lead to increased cleanup costs in the future. It appears that lower risk buildings with the potential for community reuse are being funded first at the expense of higher risk buildings which are not being maintained. Forgoing surveillance and maintenance of higher risk buildings today only means that cleanup costs will be more difficult and more expensive in the future.

Report Requirements.—The Department is directed to prepare a report outlining its strategy for maintaining and cleaning up the three gaseous diffusion plant sites within the funding levels for the Uranium Enrichment D&D Fund established by the Energy Policy Act of 1992. This report should address the current status of each building, rank the safety risk to the public, the worker, and the environment, and include a realistic schedule and cost for cleanup of each building as well as the current cost of surveillance and maintenance.

Additionally, the report should provide: a full description of the Department's reindustrialization efforts at Oak Ridge, including the cost of cleaning up the facilities for reuse versus the cleanup cost if the facilities were not to be reused; the cost of site-wide support services and any other benefits provided by the government for the leased facilities; the amount of reimbursement received by the Federal government from the leased facilities; a detailed description of the contracts signed with community reuse organizations, including the amount of money the community reuse organization will receive from each of the leases; and a description of any potential liabilities which the Federal government may face for permitting private companies and private sector workers access to leased facilities which may not be totally free of contamination. This report is due to the House and Senate Committees on Appropriations by February 1, 1998.

SCIENCE

Appropriation, 1997	\$2,239,517,000
Budget Estimate, 1998	2,260,377,000
Recommended, 1998	2,207,632,000
Comparison:	
Appropriation, 1997	– 31,885,000
Budget Estimate, 1998	– 52,745,000

This is a new account which combines the high energy and nuclear physics activities funded last year in the General Science and Research Activities account with three activities funded last year in the Energy Supply, Research and Development Activities account: biological and environmental research; basic energy sciences; and other energy research. The Committee has taken this action to make a clear distinction between funding provided for research and

development related to energy supply, and to consolidate the more basic research activities of the Office of Energy Research.

COLLEGES AND UNIVERSITIES

The Office of Energy Research informs the Committee that grants to colleges and universities represent nearly one dollar of every four dollars provided for basic research programs. This level of funding is consistent with the Committee's direction that the Department fully support higher education. Last year, the Committee eliminated the university and science education program and directed that the Department fully support university programs by providing funds from programs. The Committee recommendation includes the full amount of the budget request for college and university programs. The Committee urges the Department to continue to place a high priority on graduate and post-graduate students. The Committee continues to believe that the Department should place the highest priority on university programs. The use of program funds benefits the missions of the Department and directly connects our nation's future scientists to cutting edge research.

The Committee supports the goals of the Department's Hispanic Outreach Initiative. The Committee recognizes the value of investing in long-term educational and outreach programs. The Department is encouraged to fully consider the location of Hispanic populations and the proximity of Department facilities as it continues efforts to develop a geographically balanced program.

HIGH ENERGY PHYSICS

High energy physics research seeks to understand the nature of matter and energy at the most fundamental level, as well as the basic forces which govern all processes in nature. The recommendation continues the Committee's support for these fundamental pursuits.

The recommendation is \$680,035,000, \$9,960,000 more than the amount provided in the current fiscal year. The recommendation represents a sizeable increase in program funding considering that construction funding has been completed for the B-Factory at the Stanford Linear Accelerator and significantly reduced for the main injector at Fermilab, representing \$66,050,000 in reduced funding requirements from the current fiscal year. The recommended increases include \$20,000,000 for the U.S. contribution to the Large Hadron Collider (LHC), \$34,925,000 for facility operations (adjusted to exclude LHC funding), \$12,000,000 for research and technology (adjusted to exclude LHC funding), and \$6,400,000 for the master substation upgrade at the Stanford Linear Accelerator.

LARGE HADRON COLLIDER

The recommendation includes \$35,000,000, the amount requested for fiscal year 1998. The recommendation does not include the advance appropriation totaling \$394,000,000 for fiscal years 1999 through 2004. The Committee recognizes the importance of this new machine to the physics community. The nation's scientists who have played a vital role in the recent cutting edge discoveries at

Fermilab and other U.S. facilities, including the discovery of what may be the top quark certainly should have an opportunity to participate in the cutting edge science that will be possible upon completion of the world's most powerful accelerator. The Committee is encouraged by the spirit of cooperation that has characterized the relationship between the European Organization for Nuclear Research (CERN) and the United States, and in particular recognizes the recent adjustments made to address concerns about funding, management and reciprocity. The Committee will carefully monitor this relationship to protect the investment made by the American people and with the hope that this unprecedented investment across borders will be a model for future sensible cost-sharing international partnerships.

No funds appropriated in this bill for high energy physics may be used for the Large Hadron Collider project unless the Secretary of Energy, in consultation with the Director of the National Science Foundation, has transmitted to the House and Senate Committees on Appropriations, the Committee on Science of the House of Representatives, and the Committee on Energy and Natural Resources of the Senate, a report containing:

(1) assurances that the project will provide for equal access for United States participants and a significant management role for the United States;

(2) a list of the sources of non-United States funds used for the project;

(3) an enumeration of the total costs of the project and potential sources of contingency funding if the project runs over budget;

(4) a statement that the Member States of CERN—

(A) have agreed that future large accelerators and other scientific facilities are expected to be constructed, operated, and supported multinationally and may be located in any participating nation, including the United States;

(B) have agreed that the United States contribution to the construction of the Large Hadron Collider project represents an important step forward in international scientific collaboration; and

(C) will follow the United States' example in high energy physics accelerator construction with interregional contributions to future important scientific construction projects of mutual interest to the United States and the member states of CERN; and

(5) an assessment of the impact of the obligation of United States funds for the project on high energy and nuclear physics projects in the United States.

NUCLEAR PHYSICS

The goal of nuclear physics research is to improve understanding of the structure and properties of atomic nuclei and the fundamental forces between the constituents that form the nucleus. Nuclear processes determine essential physical characteristics of our universe and the composition of matter that forms it. The recommendation continues the Committee's support for these fundamental pursuits. The recommendation is \$320,925,000, a

\$5,000,000 increase over the amount provided in the current fiscal year and a \$5,000,000 increase over the amount requested by the Administration (adjusted to reflect reduction for construction of the Relativistic Heavy Ion Collider at Brookhaven National Laboratory).

BIOLOGICAL AND ENVIRONMENTAL RESEARCH

The Committee recommendation is \$381,710,000, a \$7,365,000 reduction from the current fiscal year. However, adjusting to reflect completion of the Environmental Molecular Science Laboratory (EMSL), the operating budget provided reflects a \$28,748,000 increase over the current fiscal year.

The Committee supports the increase proposed for the Human Genome Project, with the exception of the increase requested to evaluate ethical, legal, and social implications. The Department is urged to concentrate on sequencing and related activities. The Committee recognizes the ongoing valuable work being done in the fight against Parkinson's. The recommendation includes funding to increase the Department's research of cell structures, diagnostic techniques and efforts related to drug development.

Within available funds, \$8,200,000 is provided for continuing the research contribution of the National Institute for Global Environmental Change program. This is the same amount included in the Administration's request.

The Committee wishes to reinforce its position that the Department be proactive in seeking out and using the expertise and knowledge base of the energy research programs and the national laboratories to address the multitude of complex challenges facing the environmental cleanup programs.

BASIC ENERGY SCIENCES

The Committee recommendation for basic energy sciences is \$668,240,000, an increase of \$18,892,000 over the current fiscal year.

The Committee remains committed to robust basic energy research programs which are characterized by cutting-edge basic research, availability of world-class facilities to the scientific and research community, and direction to meet current and future energy-related challenges. For purposes of reprogramming during fiscal year 1998, funding may be reallocated by the Department among all operating accounts in basic energy sciences.

The recommendation includes \$7,000,000, the same amount as the budget request, for the Experimental Program to Stimulate Competitive Research (EPSCoR).

NATIONAL SPALLATION NEUTRON SOURCE (NSNS)

The recommendation includes \$23,000,000 for a new neutron source, a \$15,000,000 increase over the current fiscal year. There is widespread agreement that a new neutron source and related instrumentation would provide scientists with the tools needed to advance understanding of materials composition and cell structures. The Committee directs that the Department provide an outyear funding profile identifying outyear funding requirements needed to

complete this project. The Committee notes that outyear projections suggest that the NSNS would require close to \$300 million a year in the peak years. The profile should indicate what programs will be reduced to provide the funding in the outyears.

OTHER ENERGY RESEARCH PROGRAMS

The Committee recommendation for the Computational and Technology Research program is \$147,831,000, a reduction of \$28,076,000 from the budget request. The recommendation represents a \$14,724,000 increase over the request after subtracting out the Administration's \$35,000,000 proposal to start a new spending program (described below) and the \$7,800,000 reduction to reflect the recommendation to transfer fusion-related computer activities to the amount provided for fusion.

The Committee recommendation does not include funds for the Next Generation Internet program. The Committee was unable to justify starting a new spending program. The justification provided for this program did not explain the need for a multi-million dollar government program at a time when hundreds of private companies are investing billions of dollars on hardware and software innovations. The Committee was informed that funds would be used to upgrade hardware at laboratories and universities and that the Department would study ways to improve the capabilities of the internet. The Committee notes that these activities have been funded in this account and that it is unnecessary to create a new program to continue these efforts. The Committee also notes that the Department has already signed an agreement to transfer a third of the amount requested to the National Science Foundation. It appears that this new spending program is a work in progress.

The Committee recommendation for Multiprogram Energy Laboratory Support is \$21,260,000, the same amount provided in the current fiscal year. The recommendation is consistent with last year's decision not to provide an omnibus line-item for construction projects. The Committee recommendation reflects full support for construction items proposed in the budget request for fiscal year 1998 requirements. The recommendation does not include the \$19,007,000 requested for full funding of outyear construction requirements.

The recommendation for program direction is \$37,600,000, a \$3,200,000 reduction from the amount requested for the Office of Energy Research (\$30,600,000 requested in the Energy Supply, Research and Development Activities account and \$10,200,000 requested in the General Science and Research Activities account). The reduction is consistent with the effort to downsize the Federal workforce.

FUNDING ADJUSTMENTS

The recommendation includes three funding adjustments. The \$35,000,000 adjustment represents previously appropriated funds the Department has identified as surplus. The funds were provided as part of the closeout costs related to cancellation of the Superconducting Supercollider. The \$13,800,000 adjustment represents an estimate of the availability of prior year balances available to reduce the amount appropriated. This year's reduction is

\$7,403,000 less than the \$21,203,000 reduction recommended in the current fiscal year for Office of Energy Research programs. The recommendation also includes a \$2,669,000 reduction which represents the Committee's determination to discontinue excessive training programs throughout the Department. As previously mentioned in this report, the reduction does not apply to safety training and should be targeted to contractor training and other non-essential training programs.

NUCLEAR WASTE DISPOSAL FUND

Appropriation, 1997	\$182,000,000
Budget Estimate, 1998	190,000,000
Recommended, 1998	160,000,000
Comparison:	
Appropriation, 1997	- 22,000,000
Budget Estimate, 1998	- 30,000,000

The Nuclear Waste Policy Act of 1982 and the Nuclear Waste Policy Act Amendments of 1987 established a waste management system for the disposal of spent nuclear fuel and high-level radioactive waste from commercial and atomic energy defense activities. These laws also established the Nuclear Waste Disposal Fund to finance disposal activities through the collection of fees from the owners and generators of nuclear waste.

The Committee recommends \$160,000,000 to be derived from the Fund in fiscal year 1998. Combined with the appropriation to the Defense Nuclear Waste Disposal account, a total of \$350,000,000 will be available for program activities in fiscal year 1998. This amount is in addition to the \$85,000,000 provided in Public Law 104-46 for interim storage activities, subject to authorization. Should site-specific interim storage activities be authorized by fiscal year 1998, the total program budget will be \$415,000,000; this represents a \$33,000,000 increase over fiscal year 1997.

Due to severe funding constraints, the Committee has reduced the budget request by \$30,000,000. The recommendation includes a reduction of \$14,000,000 from the budget request of \$87,000,000 for the science program, bringing that program to the fiscal year 1997 level of \$73,000,000. The Committee directs that the remaining reduction of \$16,000,000 be applied to personnel costs, training, and travel expenses for Federal employees, support service contractors, non-safety related training for contractor employees, cooperative agreements, and other programs that are not directly associated with the performance of characterization and interim storage activities.

Consistent with authorizing legislation pending in the House Committee on Commerce, no funds are provided for multipurpose canister development or certification. Also, no funds are provided for the State of Nevada or affected units of local government.

The Administration refuses to advance or endorse proposals, legislative or otherwise, that would permit it to discharge its obligation to remove spent fuel from commercial reactor sites in fiscal year 1998. The Committee's frustration at this policy of non-engagement continues unabated. Rather than propose solutions to the problem of interim nuclear waste storage, the Department seems content to leave the matter to the courts, inviting judicial activism

DEPARTMENT OF ENERGY (IN THOUSANDS OF DOLLARS)

	FY 1997 ENACTED	BUDGET ESTIMATE	HOUSE ALLOWANCE
Uranium programs.....	---	79,135	57,466
Construction.....	---	---	---
98-U-200 depleted UF6 cylinder storage yards, Paducah, KY.....	---	400	400
96-U-201 depleted UF6 cylinder storage yards, Paducah, KY.....	---	6,000	2,465
Subtotal, Construction.....	---	6,400	2,865
Total, Uranium programs.....	---	85,535	60,331
Isotope support.....	12,704	21,704	11,314
Program direction.....	13,502	16,700	15,890
Prior year projects.....	-920	---	---
TOTAL, NUCLEAR ENERGY.....	219,890	311,877	228,595
ENVIRONMENT, SAFETY AND HEALTH			
Environment, safety and health.....	46,703	62,731	43,200
Program direction.....	37,300	46,185	31,300
TOTAL, ENVIRONMENT, SAFETY AND HEALTH.....	84,003	108,916	74,500
ENERGY RESEARCH			
Fusion energy sciences program.....	232,436	225,000	225,000
Prior year projects.....	-99	---	---
TOTAL, ENERGY RESEARCH.....	232,337	225,000	225,000
ENERGY SUPPORT ACTIVITIES			
Technical information management program.....	2,200	2,427	1,000
Program direction.....	8,700	8,560	6,000
Construction.....	1,000	1,000	1,000
Total, Technical information management program...	11,900	11,987	8,000
Field offices and management.....	98,400	100,233	88,000
TOTAL, ENERGY SUPPORT ACTIVITIES.....	110,300	112,220	96,000
Subtotal, Energy supply.....	912,874	1,102,713	953,399
Renewable energy research program.....	---	---	-44,304
Use of prior year balances.....	-48,177	-18,535	-18,535
General reduction for contractor training.....	---	---	-9,830
Prior year projects.....	-197	---	---
TOTAL, ENERGY SUPPLY 1/.....	864,500	1,084,178	880,730
(Energy asset acquisitions).....	---	(15,322)	---
(Energy supply, research and development).....	(864,500)	(1,068,856)	(880,730)
URANIUM SUPPLY AND ENRICHMENT ACTIVITIES			
Uranium program activities.....	52,466	---	---
Program direction.....	4,000	---	---
Construction.....	---	---	---
96-U-201 depleted UF6 cylinder storage yards, Paducah, Kentucky gaseous diffusion plant.....	4,000	---	---
Subtotal, Uranium supply & enrichment activities..	60,466	---	---
Revenues - Sales.....	-42,200	---	---
Use of prior year balances.....	-17,266	---	---
TOTAL, URANIUM SUPPLY AND ENRICHMENT ACTIVITIES.....	1,000	---	---
NON-DEFENSE ENVIRONMENTAL MANAGEMENT			
Environmental restoration.....	328,000	457,625	275,000
Waste management.....	177,862	153,004	153,004
Construction.....	---	---	---
97-E-600 ANL waste handling facility, CH.....	360	---	---
94-E-602 Bathel Valley federal facility agreement upgrades, ORNL.....	1,106	1,900	1,900
93-E-900 Long-term storage of TMI-2 fuel, INEL....	---	397	397
91-E-600 Rehabilitation of waste management building 306, ANL.....	2,066	---	---
88-R-830 Liquid low-level waste collection and transfer system upgrade, ORNL.....	2,692	---	---
Subtotal, Construction.....	6,224	2,297	2,297

DEPARTMENT OF ENERGY (IN THOUSANDS OF DOLLARS)

	FY 1997 ENACTED	BUDGET ESTIMATE	HOUSE ALLOWANCE
Total, Waste management.....	184,086	155,301	155,301
Nuclear materials and facilities stabilization.....	73,054	71,758	71,758
Construction			
93-E-900 Long-term storage of TMI-2 fuel, INEL....	6,571	---	---
Total, Nuclear materials and fac stabilization....	79,625	71,758	71,758
Subtotal, Non-defense environmental management....	591,711	684,684	502,059
General reduction for contractor training.....	---	---	-4,440
TOTAL, NON-DEFENSE ENVIRONMENTAL MANAGEMENT.....	591,711	684,684	497,619
URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND			
Decontamination and Decommissioning Fund.....	200,200	248,788	220,200
SCIENCE			
High energy physics			
Research and technology.....	210,000	205,240	210,240
Facility operations.....	360,075	418,945	418,945
Construction			
98-G-304 Neutrinos at the main injector, Fermilab.....	---	5,500	5,500
98-G-305 C-Zero area experimental hall, Fermilab.....	---	5,000	5,000
97-G-303 Master substation upgrade, SLAC.....	3,000	9,400	9,400
94-G-304 B-Factory, SLAC.....	45,000	---	---
92-G-302 Fermilab main injector, Fermilab.....	52,000	30,950	30,950
Subtotal, Construction.....	100,000	50,850	50,850
Subtotal, Facility operations.....	460,075	469,795	469,795
Total, High energy physics.....	670,075	675,035	680,035
Nuclear physics.....			
Construction			
91-G-300 Relativistic heavy ion collider, BNL.....	65,000	59,400	59,400
Total, Nuclear physics.....	315,925	315,925	320,925
Biological and environmental research			
Biological and environmental research R&D.....	352,962	376,710	381,710
Construction			
94-E-339 Human genome lab, LBL.....	1,000	---	---
91-EM-100 Environmental & molecular sciences Laboratory, PNL, Richland, WA.....	35,113	---	---
Subtotal, Construction.....	36,113	---	---
Total, Biological and environmental research.....	389,075	376,710	381,710
Basic energy sciences			
Materials sciences.....	332,051	392,475	364,522
Chemical sciences.....	171,601	199,933	180,584
Engineering and geosciences.....	41,225	41,371	39,701
Energy biosciences.....	28,161	27,461	27,061
Capital equipment.....	45,695	---	49,372
Construction			
GPE-400 General plant projects.....	9,275	---	---
97-E-305 Accelerator and reactor improvements and modifications, various locations.....	2,500	---	---
95-E-305 Accelerator improvement projects.....	9,840	---	---
96-E-300 Combustion research facility, Phase II, SNL/L.....	9,000	7,000	7,000
Subtotal, Construction.....	30,615	7,000	7,000
Total, Basic energy sciences.....	649,348	668,240	668,240
Other energy research			
Computational and technology research.....	153,500	175,907	147,831
Energy research analyses.....	1,834	1,500	1,500
Program direction.....	28,500	30,600	---
Multiprogram energy labs - facility support			
Multiprogram general purpose facilities			
Construction			
MEL-001 Multiprogram energy laboratory infrastructure projects, various locations 1/.....	---	7,259	7,259

DEPARTMENT OF ENERGY (IN THOUSANDS OF DOLLARS)

	FY 1997 ENACTED	BUDGET ESTIMATE	HOUSE ALLOWANCE
95-E-301 Central heating plant rehabilitation, Phase I (ANL).....	2,500	3,442	3,442
95-E-303 Electrical safety rehab (PNL).....	1,500	---	---
95-E-310 Multiprogram laboratory rehabilitation, phase I (PNL).....	2,960	---	---
94-E-363 Roofing improvements (ORNL).....	---	4,000	4,000
Subtotal, Multiprogram gen. purpose facilities	6,960	14,701	14,701
Environment, safety and health Construction			
96-E-333 Multiprogram energy laboratories upgrades, various locations.....	7,424	5,273	5,273
95-E-307 Fire safety imp. III (ANL).....	1,000	718	718
95-E-308 Sanitary system mods. II (BNL).....	1,032	568	568
95-E-309 Loss prevention upgrades (BNL).....	4,620	---	---
93-E-320 Fire and safety improvements, phase II (ANL).....	224	---	---
Subtotal, Environment, safety and health.....	14,300	6,559	6,559
Subtotal, Multiprogram energy labs - fac. suppor	21,260	21,260	21,260
Total, Other energy research.....	205,094	229,267	170,591
Program direction.....	10,000	10,200	37,600
Subtotal, Science.....	2,239,517	2,275,377	2,259,101
Use of prior year SSC balances.....	---	-15,000	-35,000
Use of other prior year balances.....	---	---	-13,800
General reduction for contractor training.....	---	---	-2,659
TOTAL, SCIENCE.....	2,239,517	2,260,377	2,207,632
(Science asset acquisitions).....	---	(138,510)	---
(Science).....	(2,239,517)	(2,121,867)	(2,207,632)
DEPARTMENTAL ADMINISTRATION			
Administrative operations			
Office of the Secretary - salaries and expenses.....	2,000	2,850	2,500
General management - personnel compensation and benefits.....	100,695	104,530	101,695
Severance, termination and related cost.....	6,000	---	---
General management - other expenses.....	74,900	77,356	73,000
Program support			
Minority economic impact.....	1,500	2,320	1,300
Policy analysis and system studies.....	500	2,096	500
Consumer affairs.....	40	40	40
Public affairs.....	50	50	50
Environmental policy studies.....	2,500	2,500	1,000
Scientific and technical training.....	500	800	500
Information management.....	---	8,000	4,000
Subtotal, Program support.....	5,090	15,806	7,390
Total, Administrative operations.....	188,685	200,542	184,585
Cost of work for others.....	26,336	32,062	32,062
Subtotal, Departmental Administration.....	215,021	232,604	216,647
Use of prior year balances and other adjustments.....	---	---	-1,924
Total, Departmental administration (gross).....	215,021	232,604	214,723
Miscellaneous revenues.....	-125,388	-131,330	-131,330
TOTAL, DEPARTMENTAL ADMINISTRATION (net).....	89,633	101,274	83,393
OFFICE OF INSPECTOR GENERAL			
Office of Inspector General.....	24,750	29,499	27,500
Use of prior year balances.....	-897	---	---
TOTAL, OFFICE OF INSPECTOR GENERAL.....	23,853	29,499	27,500
ATOMIC ENERGY DEFENSE ACTIVITIES			
WEAPONS ACTIVITIES			
Stockpile stewardship			
Core stockpile stewardship.....	1,132,570	1,158,290	1,158,290
Construction			
97-D-102 Dual-axis radiographic hydrotest facility, LANL, Los Alamos, NM.....	---	46,300	46,300