Seismic evaluation.—The Committee recommendation includes $3,000,000 for the University of Nevada at Reno Earthquake Engineering Facility to conduct experiments involving multiple support excitation problems at large scale.

SCIENCE

Appropriations, 1999	$2,682,860,000
Budget estimate, 2000	2,835,393,000
Committee recommendation	2,725,069,000

HIGH ENERGY PHYSICS

Appropriations, 1999	$696,500,000
Budget estimate, 2000	697,090,000
Committee recommendation	691,090,000

The Committee recommendation includes $691,090,000 for high energy physics, a reduction of $6,000,000 from the request. The reduction is taken from the $12,000,000 proposed for research and development for a TeV scale center of mass accelerator. The estimated cost of such a facility prohibits its serious consideration in the foreseeable future.

NUCLEAR PHYSICS

Appropriations, 1999	$335,100,000
Budget estimate, 2000	342,940,000
Committee recommendation	330,000,000

Due to severe budget restraints, the Committee recommendation for nuclear physics is $330,000,000, a reduction of $5,100,000 from the current level and $12,940,000 from the request. That reduction is offset by the completion of the Relativistic Heavy Ion Collider at the Brookhaven National Laboratory for which the Committee provided from this account $16,620,000 in the current year.

BIOLOGICAL AND ENVIRONMENTAL RESEARCH

Appropriations, 1999	$443,600,000
Budget estimate, 2000	411,170,000
Committee recommendation	429,700,000

The Committee recommendation includes $429,700,000 for biological and environmental research. The recommendation does not include the proposed $4,467,000 increase in radio-pharmaceuticals.

Low dose effects program.—The Committee recommendation includes $22,500,000, of which $17,500,000 is within biological and environmental research and $5,000,000 is within defense environmental restoration and waste management environmental sciences, for the low dose effects program. The funding is provided consistent with the level and program proposed by the Low Dose Radiation Research Program Plan Subcommittee of the Biological and Environmental Research Advisory Committee.

Radiation effects on avian populations.—The Committee recommendation also includes $270,000 to study the effects of radiation on avian populations at the Nevada Test Site.

BASIC ENERGY SCIENCES

Appropriations, 1999	$809,100,000
Budget estimate, 2000	888,084,000
Committee recommendation	854,545,000

Spallation neutron source.—The Committee recommendation includes $186,900,000, including $169,000,000 for construction, related to the spallation neutron source. Project delays in the current year have reduced the funding requirements for fiscal year 2000 and resulted in the commensurate reduction from the request of $214,000,000.

EPSCoR.—The Committee recommendation includes the amount of the request, $6,815,000, for the Department's Experimental Program to Stimulate Competitive Research program.

OTHER ENERGY RESEARCH PROGRAMS

Appropriations, 1999	$165,260,000
Budget estimate, 2000	221,135,000
Committee recommendation	151,260,000

Computational and technology research.—The Committee recommendation does not include the $70,000,000 requested for the Department's participation in the Scientific Simulation Initiative.

FUSION ENERGY SCIENCES

Appropriations, 1999	$223,300,000
Budget estimate, 2000	222,614,000
Committee recommendation	220,614,000

The Committee recommendation for Fusion Energy Sciences is $220,614,000, a reduction of $2,000,000 from the request. While, in the past, the Committee has supported increases above the level of the request for this program, severe budget constraints and shortfalls elsewhere in the Department's request, necessitate the reduction at this time.

The Committee recommendation includes $19,000,000 for inertial fusion energy research to improve heavy ion accelerator efficiency, heavy ion and laser chamber designs, and the design of fusion energy target pellets.

DEPARTMENTAL ADMINISTRATION

(GROSS)

Appropriations, 1999	$200,475,000
Budget estimate, 2000	247,515,000
Committee recommendation	219,415,000

(MISCELLANEOUS REVENUES)

Appropriations, 1999	−$136,530,000
Budget estimate, 2000	−116,887,000
Committee recommendation	−116,887,000

Office of Field Management.—Consistent with the recommendation of the Commission on Maintaining United States Nuclear Weapons Expertise to establish direct reporting chains for the Department's sites, laboratories, and facilities, the Committee rec-

ommendation eliminates funding for the Office of Field Management.

USE OF PRIOR YEAR BALANCES

The Committee recommendation includes the use of $3,000,000 in unobligated carryover balances previously appropriated in the departmental administration account. In accordance with the authority provided in Section 306 of this Act, those balances are to be available in fiscal year 2000 in accordance with the Committee recommendation. The $3,000,000 is composed of the following amounts: $31,000 from the Board of Contract Appeals, $53,340 from the Office of Congressional and Intergovernmental Affairs, $122,238 from the Office of Economic Impact and Diversity, $149,225 from the Office of Field Management program direction, $203,835 from the Office of General Counsel program direction, $136,525 from the Office of Policy program direction, $131,128 from the Office of Public Affairs, $94,615 from departmental administration program support, $424,180 from the Office of the Secretary, $1,103,313 from the Office of the Chief Financial Officer, $571,500 from management and administration.

INSPECTOR GENERAL

Appropriations, 1999	$29,000,000
Budget estimate, 2000	30,000,000
Committee recommendation	29,000,000

The Committee has provided $29,000,000, the current level, for the Office of the Inspector General.

RECOMMENDATION SUMMARY

Details of the Committee's recommendations are included in the table at the end of this title.

ATOMIC ENERGY DEFENSE ACTIVITIES

The atomic energy defense activities programs of the Department of Energy are divided into separate appropriation accounts as follows: weapons activities; defense environmental restoration and waste management; defense facilities closure projects; defense environmental management privitization; other defense programs; and defense nuclear waste disposal. Descriptions of each of these accounts are provided below.

WEAPONS ACTIVITIES

Appropriations, 1999	$4,400,000,000
Budget estimate, 2000	4,531,000,000
Committee recommendation	4,609,832,000

Weapons activities support the Nation's national security mission of nuclear deterrence by preserving nuclear weapons technology and competence in the laboratories and maintaining the reliability and safety of the weapons in the enduring nuclear stockpile. The United States continues to retain strategic nuclear forces sufficient to deter future hostile countries from seeking a nuclear advantage. In the past, confidence in the nuclear weapons stockpile was assured through a combination of underground nuclear and labora-

DEPARTMENT OF ENERGY—Continued

[In thousands of dollars]

Project title	Current year enacted	Budget estimate	Committee recommendation
Subtotal, Energy supply	824,996	888,988	810,198
Renewable energy research program	−47,905	−47,100	−47,100
Use of prior year balances	−50,000	.....	−31,589
Transfer from Geothermal and USEC	.....	−5,821	−5,821
Contractor travel savings	.....	.....	−10,276
TOTAL, ENERGY SUPPLY	727,091	836,067	715,412
NON-DEFENSE ENVIRONMENTAL MANAGEMENT			
Site closure	254,344	211,146	210,000
Site/project completion	102,948	98,366	98,000
Construction: 93–E–900 Long-term storage of TMI–2 fuel, INEL	.....	2,500	2,500
Subtotal, Site/project completion	102,948	100,866	100,500
Post 2006 completion	83,908	18,922	17,422
Use of prior year balances	−10,000	.....	.....
TOTAL, NON-DEFENSE ENVIRONMENTAL MANAGEMENT	431,200	330,934	327,922
URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND			
Decontamination and decommissioning	190,200	210,198	175,000
Uranium/thorium reimbursement	30,000	30,000	25,000
TOTAL, URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING	220,200	240,198	200,000
SCIENCE			
High energy physics:			
Research and technology	215,865	227,190	221,190
Facility operations	459,635	441,200	441,200
Construction:			
00–G–307 SLAC office building	.....	2,000	2,000
99–G–306 Wilson hall safety improvements, Fermilab	6,700	4,700	4,700
98–G–304 Neutrinos at the main injector, Fermilab	14,300	22,000	22,000
Subtotal, Construction	21,000	28,700	28,700
Subtotal, Facility operations	480,635	469,900	469,900
Total, High energy physics	696,500	697,090	691,090
Nuclear physics	318,480	342,940	330,000
Construction: 91–G–300 Relativistic heavy ion collider (BNL)	16,620	.....	.....
Total, Nuclear physics	335,100	342,940	330,000
Biological and environmental research	443,600	411,170	429,700
Basic energy sciences:			
Materials sciences	417,216	407,636	405,000
Chemical sciences	209,582	215,577	212,000
Engineering and geosciences	44,413	37,545	37,545
Energy biosciences	32,489	31,226	31,000
Construction:			
99–E–334 Spallation neutron source (ORNL)	101,400	196,100	169,000
96–E–300 Combustion research facility, Phase II, SNL/L	4,000	.....	.....

DEPARTMENT OF ENERGY—Continued

[In thousands of dollars]

Project title	Current year enacted	Budget estimate	Committee recommendation
Subtotal, Construction	105,400	196,100	169,000
Total, Basic energy sciences	809,100	888,084	854,545
Other energy research:			
Computational and technology research	143,000	198,875	129,000
Energy research analyses	1,000	1,000	1,000
Multiprogram energy labs—facility support.			
Infrastructure support	1,160	1,160	1,160
Construction: MEL–001 Multiprogram energy laboratory infrastructure projects, various locations	14,924	18,351	18,351
Multiprogram general purpose facilities:			
Construction:94–E–363 Roofing improvements (ORNL)	4,908	1,749	1,749
Subtotal, Multiprogram gen. purpose facilities	4,908	1,749	1,749
Environment, safety and health:			
Construction: 96–E–333 Multiprogram energy laboratories upgrades, various locations	268	.....	.....
Subtotal, Environment, safety and health	268	.....	.....
Subtotal, Multiprogram energy labs—fac. suppor	21,260	21,260	21,260
Total, Other energy research	165,260	221,135	151,260
Fusion energy sciences program	223,300	222,614	220,614
Program direction	49,800	52,360	52,360
Subtotal, Science	2,722,660	2,835,393	2,729,569
Use of prior year SSC balances	−7,600	.....	.....
Use of other prior year balances	−13,000	.....	.....
Contractor travel savings	.....	.....	−4,500
General reduction	−5,700	.....	.....
General reduction for policy papers for CCTI	−13,500	.....	.....
TOTAL, SCIENCE	2,682,860	2,835,393	2,725,069
DEPARTMENTAL ADMINISTRATION			
Administrative operations:			
Salaries and expenses:			
Office of the Secretary	4,175	4,940	4,940
Board of contract appeals	715	838	838
Chief financial officer	22,350	23,792	23,000
Contract reform	3,200	3,200	3,000
Congressional and intergovernmental affairs	4,900	4,910	4,910
Economic impact and diversity	4,700	5,046	4,700
Field management	7,500	8,080	.....
General counsel	19,250	21,434	20,000
Management and administration	97,000	101,273	98,000
Policy office	14,000	17,430	15,500
Public affairs	3,500	3,963	3,963
Subtotal, Salaries and expenses	181,290	194,906	178,851
Program support:			
Minority economic impact	1,700	1,700	1,700
Policy analysis and system studies	350	1,000	500
Environmental policy studies	2,000	2,432	2,000
Scientific and technical training	450	450	450
Corporate management information program	8,000	13,000	12,000