

The conferees direct the Secretary to undertake an evaluation and make specific recommendations on the various options to sustain a domestic uranium enrichment industry in the short- and long-term to be delivered to Congress no later than December 31, 2000. The Secretary's evaluation shall include recommendations for dealing with the Portsmouth facility and its role in maintaining a secure and sufficient domestic supply of enriched uranium. Further, this investigation should consider the technological viability and commercial feasibility of all proposed enrichment technologies including various centrifuge options, AVLIS and SILEX technologies, or other emerging technology. The evaluation should also consider the role of the Federal government in developing and supporting the implementation and regulation of these new technologies in order to secure a reliable and competitive source of domestic nuclear fuel.

FUNDING ADJUSTMENT

A reduction of \$14,071,000 reflects the transfer of safeguards and security costs in accordance with the Department's amended budget request.

SCIENCE

The conference agreement provides \$3,186,352,000 instead of \$2,830,915,000 as proposed by the House and \$2,870,112,000 as proposed by the Senate. The conference agreement does not include the Senate language earmarking funds for various purposes and limiting funding for the small business innovation research program.

High energy physics.—The conference agreement provides \$726,130,000 for high energy physics and reflects the adjustments recommended in the Science budget amendment submitted by the Department. Funding of \$230,931,000 has been provided for facility operations at the Fermi National Accelerator Laboratory.

Nuclear physics.—The conference agreement provides \$369,890,000 for nuclear physics, the same as the original budget request.

Biological and environmental research.—The conference agreement includes \$500,260,000 for biological and environmental research. The conferees have included \$20,135,000 for the low-dose effects program, an increase of \$8,453,000 over the budget request. The conference agreement provides \$9,000,000 for molecular nuclear medicine.

The conferees have provided the budget request of \$2,500,000 for the Laboratory for Comparative and Functional Genomics at Oak Ridge National Laboratory.

The conference agreement includes \$2,000,000 for the Discovery Science Center in Orange County, California; \$1,500,000 for the Children's Hospital emergency power plant in San Diego; \$1,000,000 for the Center for Science and Education at the University of San Diego; \$500,000 for the bone marrow transplant program at Children's Hospital Medical Center Foundation in Oakland, California; \$1,000,000 for the North Shore Long Island Jewish Health System in New York; \$1,700,000 for the Museum of

Science and Industry in Chicago; \$2,000,000 for the Livingston Digital Millenium Center to be located at Tulane University; and \$1,000,000 for the Center for Nuclear Magnetic Resonance at the University of Alabama-Birmingham.

The conference agreement includes \$3,000,000 for the Nanotechnology Engineering Center at the University of Notre Dame in South Bend, Indiana; \$2,000,000 for the School of Public Health at the University of South Carolina for modernization upgrades; \$2,000,000 for the National Center for Musculoskeletal Research at the Hospital for Special Surgery in New York; and \$1,300,000 for the Western States Visibility Assessment Program at New Mexico Tech to trace emissions resulting from energy consumption.

The conference agreement includes \$1,000,000 for high temperature super conducting research and development at Boston College; \$2,500,000 for the positron emission tomography facility at West Virginia University; \$1,000,000 for the advanced medical imaging center at Hampton University; \$500,000 for the Natural Energy Laboratory in Hawaii; \$800,000 for the Child Health Institute of New Brunswick, New Jersey; and \$900,000 for the linear accelerator for University Medical Center of Southern Nevada.

The conference agreement also includes \$200,000 for the study of biological effects of low level radioactive activity at University of Nevada-Las Vegas; \$1,000,000 for the Medical University of South Carolina Oncology Center; \$11,000,000 for development of technologies using advanced functional brain imaging methodologies, including magnetoencephalography, for conduct of basic research in mental illness and neurological disorders, and for construction; \$2,000,000 for a science and technology facility at New Mexico Highlands University; \$2,000,000 for the University of Missouri-Columbia to expand the federal investment in the university's nuclear medicine and cancer research capital program; and \$2,000,000 for the Inland Northwest Natural Resources Research Center at Gonzaga University.

Basic energy sciences.—The conference agreement includes \$1,013,370,000 for basic energy sciences. The conferees have included \$8,000,000 for the Experimental Program to Stimulate Competitive Research (EPSCoR).

Spallation Neutron Source.—The recommendation includes \$278,600,000, including \$259,500,000 for construction and \$19,100,000 for related research and development, the same as the amended budget request, for the Spallation Neutron Source.

Advanced scientific computing research.—The conference agreement includes \$170,000,000 for advanced scientific computing research.

Energy research analyses.—The conference agreement includes \$1,000,000 for energy research analyses, the same amount provided by the House and the Senate.

Multiprogram energy labs—facility support.—The conference agreement includes \$33,930,000 for multi-program energy labs-facility support.

Fusion energy sciences.—The conference agreement includes \$255,000,000, as proposed by the House, for fusion energy sciences.

Safeguards and security.—Consistent with the Department's amended budget request for safeguards and security, the conference agreement includes \$49,818,000 for safeguards and security activities at laboratories and facilities managed by the Office of Science. This is offset by a reduction of \$38,244,000 that is to be allocated among the various programs which budgeted for safeguards and security costs in their overhead accounts.

Program Direction.—The conference agreement includes \$139,245,000 for program direction. Funding of \$4,500,000 has been provided for science education.

Funding adjustments.—A reduction of \$38,244,000 reflects the allocation of safeguards and security costs in accordance with the Department's amended budget request. A general reduction of \$34,047,000 has been applied to this account.

NUCLEAR WASTE DISPOSAL

The conference agreement provides \$191,074,000 for Nuclear Waste Disposal instead of \$213,000,000 as proposed by the House and \$59,175,000 as proposed by the Senate. Combined with the appropriation of \$200,000,000 to the Defense Nuclear Waste Disposal account, a total of \$391,074,000 will be available for program activities in fiscal year 2001. The funding level reflects a reduction of \$39,500,000 from the budget request and the transfer of \$6,926,000 in safeguards and security costs in accordance with the Department's amended budget request.

In addition, the conferees recommend that \$10,000,000 of funds previously appropriated for interim waste storage activities in Public Law 104-46 may be made available upon written certification by the Secretary of Energy to the House and Senate Committees on Appropriations that the site recommendation report cannot be completed on time without additional funding.

Site recommendation report.—The conferees reiterate the expectation by Congress that the Department submit its site recommendation report in July 2001 according to the current schedule. While the conference agreement does not provide the full funding requested by the Department, the conferees expect the Department to promptly submit a reprogramming request if it becomes apparent that limited funding will delay the site recommendation report beyond July 2001.

The conferees further expect that, if the site is approved, the Department will continue to analyze further design improvements and enhancements between that time and the submittal of a license application to the Nuclear Regulatory Commission.

State oversight funding.—The conference agreement includes \$2,500,000 for the State of Nevada. This funding will be provided to the Department of Energy which will reimburse the State for actual expenditures on appropriate scientific oversight responsibilities conducted pursuant to the Nuclear Waste Policy Act of 1982. These funds are to be provided to the Nevada Division of Emergency Management for program management and execution and may not be used for payment of salaries and expenses for State employees.

Local oversight funding.—The conference agreement includes \$6,000,000 for affected units of local government. The conferees ex-

Department of Energy (in thousands)

	Budget Request	Conference

NON-DEFENSE ENVIRONMENTAL MANAGEMENT		
Site closure.....	81,248	81,636
Site/project completion.....	63,798	61,621
Post 2006 completion.....	137,766	137,744
Reduction for safeguards and security.....	---	-3,189
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TOTAL, NON-DEFENSE ENVIRONMENTAL MANAGEMENT.....	282,812	277,812
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URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND		
Decontamination and decommissioning.....	264,588	---
Uranium/thorium reimbursement.....	30,000	---
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TOTAL, URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING.....	294,588	---
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URANIUM FACILITIES MAINTENANCE AND REMEDIATION		
Uranium Enrichment Decontamination and Decommissioning Fund		
Decontamination and decommissioning.....	---	273,038
Uranium/thorium reimbursement.....	---	72,000
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Total, Uranium enrichment D&D fund.....	---	345,038
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Other Uranium Activities		
Maintenance of facilities and inventories.....	---	29,193
Pre-existing liabilities.....	---	11,330
Depleted UF6 conversion project.....	---	21,877
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Total, Other uranium activities.....	---	62,400
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Reduction for safeguards and security.....	---	-14,071
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TOTAL, URANIUM FACILITIES MAINTENANCE AND REMEDICATION.....	---	393,367
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SCIENCE		
High energy physics		
Research and technology.....	236,000	234,720
Facility operations.....	440,872	459,010
Construction		
00-G-307 SLAC office building.....	5,200	5,200
99-G-306 Wilson hall safety improvements, Fermilab.....	4,200	4,200
98-G-304 Neutrinos at the main injector, Fermilab.....	23,000	23,000
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Subtotal, Construction.....	32,400	32,400
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Subtotal, Facility operations.....	473,272	491,410
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Total, High energy physics.....	709,272	726,130
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Nuclear physics.....	365,069	369,890
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Biological and environmental research.....	435,954	497,760
Construction		
01-E-300 Laboratory for Comparative and Functional Genomics, ORNL.....	2,500	-2,500
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Total, Biological and environmental research....	438,454	500,260
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Department of Energy (in thousands)

	Budget Request	Conference
Basic energy sciences		
Materials sciences.....	448,964	456,111
Chemical sciences.....	219,090	223,229
Engineering and geosciences.....	40,304	40,816
Energy biosciences.....	33,662	33,714
Construction		
99-E-334 Spallation neutron source (ORNL).....	261,900	259,500
Total, Basic energy sciences.....	1,003,920	1,013,370
Advanced scientific computing research.....	179,817	170,000
Energy research analyses.....	988	1,000
Multiprogram energy labs - facility support		
Infrastructure support.....	1,023	1,160
Oak Ridge landlord.....	7,475	10,711
Construction		
MEL-001 Multiprogram energy laboratory infrastructure projects, various locations.....	22,059	22,059
Total, Multiprogram energy labs - fac. support..	30,557	33,930
Fusion energy sciences program.....	243,907	255,000
Safeguards and security.....	49,818	49,818
Program direction		
Field offices.....	82,929	83,307
Headquarters.....	51,408	51,438
Science education.....	6,500	4,500
Total, Program direction.....	140,837	139,245
Subtotal, Science.....	3,162,639	3,258,643
General reduction.....	---	-34,047
Reduction for safeguards and security.....	---	-38,244
TOTAL, SCIENCE.....	3,162,639	3,186,352
NUCLEAR WASTE DISPOSAL		
Repository program.....	255,034	135,200
Program direction.....	63,540	62,800
Reduction for safeguards and security.....	---	-6,926
TOTAL, NUCLEAR WASTE DISPOSAL.....	318,574	191,074
DEPARTMENTAL ADMINISTRATION		
Administrative operations		
Salaries and expenses		
Office of the Secretary.....	6,648	5,000
Board of contract appeals.....	878	878
Chief financial officer.....	30,748	32,148
Contract reform.....	2,500	2,500
Congressional and intergovernmental affairs.....	5,146	5,000
Economic impact and diversity.....	5,126	5,126
General counsel.....	22,724	22,724
International affairs.....	9,400	8,500
Management and administration.....	78,882	77,800
Policy office.....	6,688	6,600
Public affairs.....	4,150	3,900
Subtotal, Salaries and expenses.....	172,890	170,176