

1 Decommissioning Fund, to remain available until ex-
2 pended.

3 SCIENCE

4 For Department of Energy expenses including the
5 purchase, construction and acquisition of plant and capital
6 equipment, and other expenses necessary for science ac-
7 tivities in carrying out the purposes of the Department
8 of Energy Organization Act (42 U.S.C. 7101 et seq.), in-
9 cluding the acquisition or condemnation of any real prop-
10 erty or facility or for plant or facility acquisition, construc-
11 tion, or expansion, and purchase of not to exceed 50 pas-
12 senger motor vehicles for replacement only, including one
13 law enforcement vehicle, two ambulances, and three buses,
14 \$4,898,832,000, to remain available until expended: *Pro-*
15 *vided*, That, of the amount appropriated in this para-
16 graph, \$41,150,000 shall be used for projects specified in
17 the table that appears under the heading “Congressionally
18 Directed Science Projects” in the report of the Committee
19 on Appropriations of the United States Senate to accom-
20 pany this Act.

21 NUCLEAR WASTE DISPOSAL

22 For nuclear waste disposal activities to carry out the
23 purposes of the Nuclear Waste Policy Act of 1982, Public
24 Law 97-425, as amended (the “NWPA”), \$98,400,000,
25 to remain available until expended, and to be derived from

Congressionally Directed Spending Items.—The Committee includes \$41,150,000 for the following list of projects that provide for research, development, and demonstration of science technologies or programs. The Committee reminds recipients that statutory cost sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED SCIENCE PROJECTS

Project title	Amount	Requestor
Advanced Manufacturing and Engineering Equipment	\$1,000,000	Senator Lugar
Alaska Climate Center	1,000,000	Senator Murkowski
Antibodies Research	3,000,000	Senators Dorgan, Conrad
Carbon Nanotube Technology Center [CANTEC]	1,000,000	Senator Inhofe
Center for Advanced Bio-Based Binders and Pollution Reduction Technologies at the University of Northern Iowa.	950,000	Senator Grassley
Center for Diagnostic Nanosystems	3,000,000	Senator Byrd
Center of Excellence and Hazardous Materials	750,000	Senators Bingaman, Tom Udall
Clean Energy Infrastructure Educational Initiative	500,000	Senator Brown
Climate Model Evaluation Program	1,800,000	Senator Shelby
Computing Capability	5,000,000	Senators Dorgan, Conrad
Development of Ultrafiltration Membrane-Separation Technology for Energy-Efficient Water Treatment and Desalination Process.	800,000	Senator Reid
Enhancement for the Intermountain Center for River Restoration and Rehabilitation	600,000	Senator Bennett
Environmental Quality Monitoring and Analysis	500,000	Senator Durbin
Fuel Cell Research, Brown University, RI	1,500,000	Senators Reed, Whitehouse
Functional MRI Research	1,200,000	Senator Leahy
Idaho Accelerator Center Production of Medical Isotopes	1,500,000	Senators Crapo, Risch
Kansas University Cancer Research Equipment	4,000,000	Senators Brown- back, Roberts
Marine Systems Energy/Environmental Sustainability Research	300,000	Senators Kennedy, Kerry
Martin County Microfiber Hydrogen Fuel Cell Technology Development	1,000,000	Senators Burr, Hagen
Material Science Smart Coatings	500,000	Senator Ben Nelson
Nanotechnology Initiative	750,000	Senators Dodd, Lie- berman
Nevada Water Resources Data, Modeling, and Visualization Center [CAVE]	500,000	Senator Reid
Performance Assessment Institute	1,000,000	Senator Reid
Pioneer Valley Life Science Institute Translational Biomedical Research	400,000	Senators Kennedy, Kerry
Renovation and Development of the LSU Nuclear Science Building	1,000,000	Senators Landrieu, Vitter
RNAI Research	300,000	Senators Kennedy, Kerry
Science Center Equipment and Energy Efficient LEED Technology	900,000	Senator Bennett
Smart Grid Communications Security Project	1,000,000	Senator Udall, Mark
SUU Science Center Energy Efficiency Modernization and Enhancement Project	1,000,000	Senator Bennett
Targeted Radiotherapy for Melanoma	300,000	Senators Kennedy, Kerry
Technology Transfer and Commercialization of Technologies at DOE Laboratories	750,000	Senator Bingaman
The New School Green Building	1,000,000	Senators Schumer, Gillibrand
USD Catalysis Group for Alternative Energy	1,100,000	Senator Johnson
Yttrium-90 Microspheres Research	1,250,000	Senator Murray

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Department of Energy	Fossil Energy	Long Term Environmental and Economic Impacts of the Development of a Coal Liquefaction Sector in China (WV).	\$1,250,000	Senator Byrd
Department of Energy	Fossil Energy	Montana ICTL Demonstration (MT)	\$1,250,000	Senator Baucus
Department of Energy	Fossil Energy	National Center for Hydrogen Technology (ND)	\$3,000,000	Senators Dorgan, Conrad
Department of Energy	Fossil Energy	Shale Oil Upgrading Utilizing Ionic Membranes (UT)	\$1,500,000	Senator Bennett
Department of Energy	Fossil Energy	Shallow Carbon Sequestration Pilot Demonstration (MO)	\$2,400,000	Senator Bond
Department of Energy	Fossil Energy	Utah Center for Ultra-Clean Coal Utilization and Heavy Oil Research (UT)	\$8,000,000	Senator Bennett
Department of Energy	Fossil Energy	Utah Coal and Biomass to Fuel Pilot Plant	\$2,500,000	Senator Bennett
Department of Energy	Nuclear Energy	Nuclear Fabrication Consortium (OH)	\$2,000,000	Senator Voinovich
Department of Energy	Office of Science	Advanced Manufacturing and Engineering Equipment (IN)	\$1,000,000	Senator Lugar
Department of Energy	Office of Science	Alaska Climate Center (AK)	\$1,000,000	Senator Murkowski
Department of Energy	Office of Science	Antibodies Research (ND)	\$3,000,000	Senators Dorgan, Conrad
Department of Energy	Office of Science	Carbon Nanotube Technology Center [CANTEC] (OK)	\$1,000,000	Senator Inhofe
Department of Energy	Office of Science	Center for Advanced Bio-Based Binders and Pollution Reduction Technologies at the University of Northern Iowa (IA).	\$950,000	Senators Harkin, Grassley
Department of Energy	Office of Science	Center for Diagnostic Nanosystems (WV)	\$3,000,000	Senator Byrd
Department of Energy	Office of Science	Center of Excellence and Hazardous Materials (NM)	\$750,000	Senators Bingaman, Tom Udall
Department of Energy	Office of Science	Clean Energy Infrastructure Educational Initiative (OH)	\$500,000	Senator Brown
Department of Energy	Office of Science	Climate Model Evaluation Program (AL)	\$1,800,000	Senator Shelby
Department of Energy	Office of Science	Computing Capability (ND)	\$5,000,000	Senators Dorgan, Conrad
Department of Energy	Office of Science	Development of Ultrafiltration Membrane-Separation Technology for Energy-Efficient Water Treatment and Desalination Process (NV).	\$800,000	Senator Reid
Department of Energy	Office of Science	Enhancement for the Intermountain Center for River Restoration and Rehabilitation (UT).	\$600,000	Senator Bennett
Department of Energy	Office of Science	Environmental Quality Monitoring and Analysis (IL)	\$500,000	Senator Durbin
Department of Energy	Office of Science	Fuel Cell Research, Brown University, RI (RI)	\$1,500,000	Senators Reed, Whitehouse
Department of Energy	Office of Science	Functional MRI Research (VT)	\$1,200,000	Senator Leahy
Department of Energy	Office of Science	Idaho Accelerator Center Production of Medical Isotopes (ID)	\$1,500,000	Senators Crapo, Risch
Department of Energy	Office of Science	Kansas University Cancer Research Equipment (KS)	\$4,000,000	Senators Brownback, Roberts
Department of Energy	Office of Science	Marine Systems Energy/Environmental Sustainability Research (MA)	\$300,000	Senators Kennedy, Kerry
Department of Energy	Office of Science	Martin County Microfiber Hydrogen Fuel Cell Technology Development (NC)	\$1,000,000	Senators Burr, Hagen
Department of Energy	Office of Science	Material Science Smart Coatings (NE)	\$500,000	Senator Ben Nelson
Department of Energy	Office of Science	Nanotechnology Initiative (CT)	\$750,000	Senators Dodd, Lieberman
Department of Energy	Office of Science	Nevada Water Resources Data, Modeling, and Visualization Center [CAVE] (NV).	\$500,000	Senator Reid
Department of Energy	Office of Science	Performance Assessment Institute (NV)	\$1,000,000	Senator Reid

Department of Energy	Office of Science	Pioneer Valley Life Science Institute Translational Biomedical Research (MA)	\$400,000	Senators Kennedy, Kerry
Department of Energy	Office of Science	Renovation and Development of the LSU Nuclear Science Building (LA)	\$1,000,000	Senators Landrieu, Vitter
Department of Energy	Office of Science	RNAI Research (MA)	\$300,000	Senators Kennedy, Kerry
Department of Energy	Office of Science	Science Center Equipment and Energy Efficient LEED Technology (UT)	\$900,000	Senator Bennett
Department of Energy	Office of Science	Smart Grid Communications Security Project (CO)	\$1,000,000	Senator Mark Udall
Department of Energy	Office of Science	SUU Science Center Energy Efficiency Modernization and Enhancement Project (UT)	\$1,000,000	Senator Bennett
Department of Energy	Office of Science	Targeted Radiotherapy for Melanoma (MA)	\$300,000	Senators Kennedy, Kerry
Department of Energy	Office of Science	Technology Transfer & Commercialization of Technologies at DOE Laboratories. (NM)	\$750,000	Senator Bingaman
Department of Energy	Office of Science	The New School Green Building (NY)	\$1,000,000	Senators Schumer, Gillibrand
Department of Energy	Office of Science	USD Catalysis Group for Alternative Energy (SD)	\$1,100,000	Senator Johnson
Department of Energy	Office of Science	Yttrium-90 Microspheres Research (WA)	\$1,250,000	Senator Murray
Department of Energy	Other Defense Activities	Burlington Atomic Energy Commission Plant [BAECP] and Ames Laboratory Former Workers Medical Surveillance Programs [FWP] (IA)	\$1,000,000	Senator Harkin
Department of Energy	Other Defense Activities	Medical Monitoring at Paducah, KY, Portsmouth, OH, and Oak Ridge, TN (KY, OH, TN)	\$1,000,000	Senator McConnell

PRESIDENTIALLY DIRECTED SPENDING ITEMS

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	AIWW, BRIDGES AT DEEP CREEK, VA		The President
Corps of Engineers	Construction, General	ALTON TO GALE LEVEE DISTRICT, IL & MO (DEF CORR)	\$300,000	The President
Corps of Engineers	Construction, General	AMERICAN RIVER WATERSHED (COMMON FEATURES), CA	\$6,700,000	The President
Corps of Engineers	Construction, General	AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	\$66,700,000	The President
Corps of Engineers	Construction, General	AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	\$600,000	The President
Corps of Engineers	Construction, General	ANTELOPE CREEK, NE	\$5,697,000	The President
Corps of Engineers	Construction, General	ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY	\$3,000,000	The President
Corps of Engineers	Construction, General	BLUE RIVER CHANNEL, KANSAS CITY, MO	\$5,600,000	The President
Corps of Engineers	Construction, General	BLUESTONE LAKE, WV	\$86,700,000	The President
Corps of Engineers	Construction, General	BRAYS BAYOU, HOUSTON, TX	\$5,300,000	The President
Corps of Engineers	Construction, General	CANTON LAKE, OK (DAM SAFETY)	\$24,250,000	The President
Corps of Engineers	Construction, General	CAROLINA BEACH AND VICINITY, NC	\$1,500,000	The President
Corps of Engineers	Construction, General	CEDAR HAMMOCK, WARES CREEK, FL	\$5,565,000	The President
Corps of Engineers	Construction, General	CENTER HILL DAM (SEEPAGE CONTROL), TN	\$56,000,000	The President
Corps of Engineers	Construction, General	CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)	\$6,500,000	The President
Corps of Engineers	Construction, General	CHESTERFIELD, MO	\$3,331,000	The President
Corps of Engineers	Construction, General	CHICAGO SANITARY AND SHIP CANAL, DISPERSAL BARRIER, IL	\$5,000,000	The President
Corps of Engineers	Construction, General	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	\$1,000,000	The President