

EXPLANATORY STATEMENT SUBMITTED BY MR. ROGERS OF  
KENTUCKY, CHAIRMAN OF THE HOUSE COMMITTEE ON  
APPROPRIATIONS REGARDING THE HOUSE AMENDMENT TO  
THE SENATE AMENDMENT ON H.R. 3547  
CONSOLIDATED APPROPRIATIONS ACT, 2014

The following is an explanation of the Consolidated Appropriations Act, 2014.

This Act contains the twelve regular appropriations bills for fiscal year 2014. The divisions contained in the Act are as follows:

- Division A – Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2014;
- Division B – Commerce, Justice, Science, and Related Agencies Appropriations Act, 2014;
- Division C – Department of Defense Appropriations Act, 2014;
- Division D – Energy and Water Development and Related Agencies Appropriations Act, 2014;
- Division E – Financial Services and General Government Appropriations Act, 2014;

- Division F – Department of Homeland Security Appropriations Act, 2014;
- Division G – Department of the Interior, Environment, and Related Agencies Appropriations Act, 2014;
- Division H – Departments of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act, 2014;
- Division I – Legislative Branch Appropriations Act, 2014;
- Division J – Military Construction and Veterans Affairs and Related Agencies Appropriations Act, 2014;
- Division K – Department of State, Foreign Operations, and Related Programs Appropriations Act, 2014; and
- Division L – Transportation, Housing and Urban Development, and Related Agencies Appropriations Act, 2014.

Section 3 of the Act states that, unless expressly provided otherwise, any reference to “this Act” contained in any division shall be treated as referring only to the provisions of that division.

Section 4 of the Act specifies that this explanatory statement shall have the same effect with respect to the allocation of funds and

implementation of this legislation as if it were a joint explanatory statement of a committee of conference.

Section 5 of the Act provides a statement of appropriations.

Section 6 of the Act states that each amount designated by Congress as being for Overseas Contingency Operations/Global War on Terrorism is contingent on the President so designating all such amounts and transmitting such designations to Congress. The provision is consistent with the requirements in the Budget Control Act of 2011 for Overseas Contingency Operations/Global War on Terrorism designations by the President.

Section 7 of the Act addresses possible technical scorekeeping differences for fiscal year 2014 between the Office of Management and Budget and the Congressional Budget Office.

Section 8 of the Act includes the text of the Senate amendment to H.R. 3547, relating to launch liability extension.

The Act does not contain any congressional earmarks, limited tax benefits, or limited tariff benefits as defined by clause 9 of rule XXI of the Rules of the House of Representatives.

DIVISION D—ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES  
APPROPRIATIONS ACT, 2014  
EXPLANATORY STATEMENT

The following statement to the House of Representatives and the Senate is submitted in explanation of the agreed upon Act making appropriations for energy and water development for the fiscal year ending September 30, 2014, and for other purposes.

The language and allocations set forth in House Report 113–135 and Senate Report 113–47 should be complied with unless specifically addressed to the contrary in the Act and explanatory statement. Report language included by the House which is not contradicted by the report of the Senate or the explanatory statement, and Senate report language which is not contradicted by the report of the House or the explanatory statement, is approved. The explanatory statement, while repeating some report language for emphasis, does not intend to negate the language referred to above unless expressly provided herein. In cases where both the House report and Senate report address a particular issue not specifically addressed in the Act or explanatory statement, the House report and Senate report are not inconsistent and are to be interpreted accordingly. In cases in which the House or Senate have directed the submission of a report, such report is to be submitted to both the Committees on Appropriations of the House of Representatives and the Senate. The agreement does not include direction to the National Nuclear Security Administration to submit a separate efficiencies report to the Committees on Appropriations of the House of Representatives and the Senate for fiscal years 2014 and 2015.

Funds for the individual programs and activities within the accounts in this Act are displayed in the detailed table at the end of the explanatory statement for this Act. Funding levels that are not displayed in the detailed table are identified in this explanatory statement.

In fiscal year 2014, for purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99–177), the following information provides the definition of the term “program, project, or activity” for departments and agencies under the jurisdiction of the Energy and Water Development Appropriations Act. The term “program, project, or activity” shall include the most specific level of budget items identified in the Energy and Water Development Appropriations Act, 2014 and the explanatory statement accompanying the Act.

### TITLE III

#### DEPARTMENT OF ENERGY

The agreement provides \$27,281,046,000 for the Department of Energy to fund programs in its five primary mission areas: science, energy, environment, nuclear non-proliferation, and national security.

*Educational Activities.*—The Department is prohibited from funding fellowship and scholarship programs in fiscal year 2014 unless they were included in the budget justification or funded within this agreement. Not later than 90 days after enactment of this Act, the Department shall provide a comprehensive list of its educational activities funded with fiscal year 2013 appropriations, including all fellowships, scholarships, workforce training programs, and primary and secondary school activities, and to report on the funding level, purpose, out-year mortgages, and Department account and program within which the activity resides. This report shall be submitted in future fiscal years unless contradicted by the Committees on Appropriations of the House of Representatives and the Senate.

#### REPROGRAMMING REQUIREMENTS

The agreement carries the Department's reprogramming authority in statute to ensure that the Department carries out its programs consistent with congressional direction. Unless addressed below, the Department shall continue to follow direction under this heading in the fiscal year 2012 joint explanatory statement. The agreement modifies the fiscal year 2012 direction by combining notification provisions carried in previous fiscal years in order to encourage the Department to submit consolidated, cumulative notifications to the Committees on Appropriations of the House of Representatives and the Senate. The agreement also clarifies direction on multi-year funding agreement notifications. The notifications are expected to include, at a minimum, the information provided in the notifications complying with sections 301(b) and 311 of the Energy and Water Development Appropriations Act, 2012.

*Definitions.*—A reprogramming includes the reallocation of funds from one program, project, or activity to another within an appropriation.

## ENERGY PROGRAMS

### ENERGY EFFICIENCY AND RENEWABLE ENERGY (INCLUDING TRANSFER AND RESCISSIONS OF FUNDS)

The agreement provides \$1,912,104,111 in new budget authority for Energy Efficiency and Renewable Energy and rescinds \$10,418,111 of prior-year de-obligated balances.

The agreement includes a provision that authorizes the transfer of up to \$45,000,000 to the Defense Production Act Fund.

*Hydrogen and Fuel Cells Technologies.*—The agreement maintains the importance of technology validation, hydrogen fuels research and development, and market transformation but provides no further direction regarding these activities.

*Bioenergy Technologies.*—The Department is directed to continue conducting only research, development, and demonstration activities advancing technologies that can produce fuels and electricity from biomass and crops that could not otherwise be used as food. For purposes of allocating resources, the Department is directed to include biosolids derived from the municipal wastewater treatment process and other similar renewables within the definition of noncellulosic forms of biomass energy. The agreement provides \$2,000,000 for the clean cookstoves effort and recognizes this is the last year of funding for the Department's specific participation.

*Wind Energy.*—The agreement maintains the importance of offshore wind activities that support the development of technologies more innovative than currently commercially available, including funds for offshore wind demonstration projects.

*Geothermal Technologies.*—For future awards, the full spectrum of geothermal technologies as authorized by the Energy Independence and Security Act of 2007 shall be eligible for the funds appropriated for Geothermal Technologies by this Act. The Department shall continue its support of comprehensive programs that support academic and professional development initiatives. The agreement includes funds for site selection and characterization for the Enhanced Geothermal Systems Field Observatory project.

*Water Power.*—Within available funds, the agreement provides \$41,300,000 for marine and hydrokinetic technology and \$17,300,000 for conventional hydropower. Of the marine and hydrokinetic technology funding, no funding is available for the deep-tank wave testing facility or for the advanced manufacturing competitiveness initiative. Of the \$41,300,000, not less than \$20,000,000 is for competitive demonstrations of marine and hydrokinetic technologies, which may be in conjunction with activities at the National Marine Renewable Energy Centers. Of the \$17,300,000 for conventional hydropower, \$3,600,000 is for the purposes of Section 242 of the Energy Policy Act of 2005.

*Vehicle Technologies.*—The agreement provides the requested amount of \$10,100,000 for the Super Truck program to support existing contracts. Within available funds, the agreement recommends a

portion of funds be used to research the most promising Class 8 heavy-duty long-haul truck technologies, such as alternative fuel or dual-fuel technologies. The Department is directed to consult with other federal agencies on collaborative research opportunities and to report its findings to the Committees on Appropriations of the House of Representatives and the Senate not later than 100 days after enactment of this Act. The agreement does not include funding for competitive demonstrations of electric vehicle deployment programs. No funding is provided for new activities for Alternative Fuel Vehicle Community Partner Projects, although this direction shall not impact any ongoing activities.

*Building Technologies.*—The agreement provides \$25,800,000 for solid state lighting research and development. Within available funds, up to \$10,000,000 is to continue high value research into energy efficient building systems with national application. Prior to execution of these funds, the Department shall ensure that the research has clear and measurable goals with realistic timeframes to improve the energy efficiency of buildings and submit the research plan to the Committees on Appropriations of the House of Representatives and the Senate. The agreement supports the Better Buildings Challenge but directs no grants to alliance members be provided within this program.

*Advanced Manufacturing.*—The agreement provides \$25,000,000 for the third year of funding for the Critical Materials Energy Innovation Hub and \$2,500,000 for the joint additive manufacturing pilot institute with the Department of Defense. Within available funds, the agreement includes not less than \$4,205,000 for improvements in production in the steel industry. The Department is directed to support the Innovative Manufacturing Initiative to the extent possible within available funds. The agreement encourages research that supports development of wide bandgap semiconductor technologies but provides no further direction for this activity. The Department is also encouraged to continue its efforts furthering improvements in mechanical insulation, an area with the potential to yield significant energy and cost savings for the industrial, commercial, and manufacturing sectors.

*Federal Energy Management Program.*—The agreement includes \$28,265,000.

*Weatherization Assistance Program.*—The agreement includes \$174,000,000.

*State Energy Program.*—The agreement includes \$50,000,000 and provides no further direction regarding allocation of these funds.

*Program Direction.*—The agreement includes \$162,000,000.

*Strategic Programs.*—The agreement provides \$23,554,000, of which \$2,000,000 is for the U.S.-Israel energy cooperative agreement.

#### ELECTRICITY DELIVERY AND ENERGY RELIABILITY

The agreement provides \$147,306,000 for Electricity Delivery and Energy Reliability. Within available funds, the Department is directed to support research and development of cost-competitive transmission components using high-temperature superconducting and ambient-temperature conducting

materials with increased efficiency, capacity, durability, longevity, and reliability, as well as to examine the feasibility of ultraconductive copper technology.

Within Cyber Security for Energy Delivery Systems, the agreement provides \$5,000,000 to enhance existing full-scale electric grid testing capabilities to address integration of wireless technologies, power generation, and communications and control systems and their combined impact on the operation of critical infrastructure and cyber security. Not later than 120 days after enactment of this Act, the Department shall submit a plan for expenditure, including out-year costs, to the Committees on Appropriations of the House of Representatives and the Senate.

Within Infrastructure Security and Energy Restoration, the agreement provides \$2,000,000 for the Operational Energy and Resilience Program. Prior to execution of these funds, the Department shall submit a spend plan to the Committees on Appropriations of the House of Representatives and the Senate.

#### NUCLEAR ENERGY

The agreement provides \$889,190,000 for nuclear energy activities and includes no funding derived from the Nuclear Waste Fund.

*Nuclear Energy Enabling Technologies.*—Within available funds, the agreement provides \$24,300,000 for the fifth year of the Modeling and Simulation Energy Innovation Hub, \$13,366,000 for Nuclear Energy Advanced Modeling and Simulation, and \$19,563,000 for the National Science User Facility (NSUF) at Idaho National Laboratory. Additional funding for the NSUF shall be used to accelerate the population of the Irradiated Materials Characterization Laboratory with equipment and shielded cells.

*SMR Licensing Technical Support Program.*—The agreement provides \$110,000,000 for the Small Modular Reactor (SMR) Licensing Technical Support Program, of which \$85,000,000 shall be for the existing cooperative agreement.

*Reactor Concepts Research and Development.*—Within available funds, the agreement provides \$23,000,000 for SMR Advanced Concepts; \$30,000,000 for Light Water Reactor Sustainability; and \$60,000,000 for Advanced Reactor Concepts, of which \$33,000,000 shall be for research of the fuel and graphite qualification program for the High Temperature Gas Reactor previously funded under the Next Generation Nuclear Plant line and \$12,000,000 shall be for industry-only competition. Additional funding for Light Water Reactor Sustainability shall support development of advanced safety analysis methods for existing light water reactors.

The Department is directed to engage in a rigorous analysis utilizing its recently integrated high-speed computing or recently developed advanced modeling and simulation capabilities to evaluate the benefit of new enhanced accident tolerant fuels.

*Fuel Cycle Research and Development.*—The agreement provides \$186,500,000. In lieu of all previous fiscal year 2014 direction, the agreement's direction is limited to \$60,100,000 for the Advanced Fuels program to continue implementation of accident tolerant fuels development, of which \$3,000,000

shall be to advance promising and innovative research, including ceramic cladding and other technologies. Not later than 30 days after enactment of this Act, the Department shall provide the Committees on Appropriations of the House of Representatives and the Senate a plan for development of meltdown-resistant fuels leading to in-reactor testing and utilization by 2020 as required in the Fiscal Year 2012 Consolidated Appropriations Act.

*Radiological Facilities Management.*—Within available funds, the agreement provides \$20,000,000 for hot cells at Oak Ridge National Laboratory.

*Idaho Facilities Management.*—The agreement provides an additional \$15,000,000 above the budget request for Idaho Facilities Management, to include \$2,000,000 for fuel purchases, \$3,000,000 for remote monitoring and management of the Advanced Test Reactor, \$2,000,000 for major equipment replacements, \$5,000,000 for required maintenance of hot cells at the Materials and Fuels Complex, and \$3,000,000 for upgrades related to documented safety analysis.

*Idaho Sitewide Safeguards and Security.*—The agreement includes \$94,000,000 for Idaho Sitewide Safeguards and Security, which was funded within Other Defense Activities in prior fiscal years.

#### FOSSIL ENERGY RESEARCH AND DEVELOPMENT

The agreement provides \$562,065,000 for Fossil Energy Research and Development and includes the use of \$8,500,000 of prior-year balances. The Act includes a provision regarding the vesting of fee title.

*Carbon Capture and Storage (CCS) and Power Systems.*—The agreement provides \$392,336,000. Funds recommended for CCS and Power Systems shall be available to continue to advance the full scope of technologies for the reduction of carbon emissions conducted at the Department of Energy's National Carbon Capture Center, including direct carbon capture and technologies or methods to reduce the cost of or advance the efficiency or reliability of post-combustion capture technologies, pre-combustion capture technologies, and oxy-combustion systems.

The Department is further directed to use funds from CCS and Power Systems for both coal and natural gas research and development as it determines to be merited, as long as such research does not occur at the expense of coal research and development.

Within Carbon Capture, the agreement includes no funding for a Natural Gas Capture Prize. Within Carbon Storage, the agreement includes \$10,000,000 for additional support of enhanced oil recovery technologies and \$57,000,000 for Regional Carbon Sequestration Partnerships. Within Advanced Energy Systems, the agreement includes not less than \$25,000,000 to continue research, development, and demonstration of solid oxide fuel cell systems; \$8,000,000 to continue activities improving advanced air separation technologies; and \$5,000,000 for coal-biomass to liquids activities. Within Cross Cutting Research, the agreement includes \$5,000,000 for the Advanced Ultrasupercritical Program and not less than \$5,000,000 for water management research and development.

Within NETL Coal Research and Development, the agreement includes \$15,000,000 to perform an assessment and analysis of the feasibility of economically recovering rare earth elements from coal and coal byproduct streams, such as fly ash, coal refuse, and aqueous effluents. The Department is directed to report its findings and, if determined feasible, to outline a multi-year research and development program for recovering rare earth elements from coal and coal byproduct streams to the Committees on Appropriations of the House of Representatives and the Senate not later than 12 months after enactment of this Act.

*Natural Gas Technologies.*—Within available funds, the agreement provides \$8,000,000 for ongoing methane hydrates research and development and \$12,600,000 for collaborative research and development regarding hydraulic fracturing, to include \$2,200,000 for the Department to continue the Risk Based Data Management System. Any funding in the area of hydraulic fracturing, including funding to support the proposed joint effort with the Environmental Protection Agency and the United States Geological ~~Service~~, is for research into hydraulic fracturing technologies that aims both to improve the economics and recoverability of reserves and to address the health, safety, and environmental risks of shale gas extraction. Not more than \$6,000,000 shall be made available for the joint research effort with the Environmental Protection Agency and the United States Geological ~~Service~~ until the Department submits a finalized interagency research plan to the Committees on Appropriations of the House of Representatives and the Senate.

*Unconventional Technologies.*—The agreement provides \$15,000,000, of which \$10,000,000 shall be for activities to improve the economic viability, safety, and environmental responsibility of offshore exploration and production in challenging conditions, of exploration and production from unconventional natural gas and other petroleum resources, and of production by small producers.

## NAVAL PETROLEUM AND OIL SHALE RESERVES

The agreement provides \$20,000,000 for the operation of the Naval Petroleum and Oil Shale Reserves.

## STRATEGIC PETROLEUM RESERVE

The agreement provides \$189,400,000 for the Strategic Petroleum Reserve. The Department has continued to ignore the statutory directive in Public Law 111-8 to submit a report to Congress regarding the effects of expanding the Reserve on the domestic petroleum market by April 27, 2009. The Department has not yet submitted the report, and continues to fail to meet other congressionally mandated deadlines without explanation or cause. Although now nearly 4 ½ years delayed, the information requested in the report continues to be pertinent to policy decisions, and the Secretary is directed to submit the report as expeditiously as possible. The Department's seeming unwillingness or inability to implement a law enacted in 2009 is concerning.

## NORTHEAST HOME HEATING OIL RESERVE

The agreement provides \$8,000,000 for the Northeast Home Heating Oil Reserve.

## ENERGY INFORMATION ADMINISTRATION

The agreement provides \$117,000,000 for the Energy Information Administration.

## NON-DEFENSE ENVIRONMENTAL CLEANUP

The agreement provides \$231,765,000 for Non-Defense Environmental Cleanup. The agreement includes the use of \$2,206,000 of prior-year balances.

*Small Sites.*—The agreement provides \$38,000,000 to accelerate the removal of uranium mill tailings at Moab. The Department is directed to use \$17,800,000 to improve health and safety by continuing to clean up existing contamination and improving the seismic standards of buildings within Department laboratory grounds. The Department is further directed to use up to \$1,000,000 to develop a plan and cost estimate for a phased approach that addresses the remaining cleanup requirements at the Southwest Experimental Fast Oxide Reactor ~~and submit~~ to the Committees on Appropriations of the House of Representatives and the Senate by May 1, 2014. *to be submitted*

## URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND

The agreement provides \$598,823,000 for activities funded from the Uranium Enrichment Decontamination and Decommissioning Fund.

### SCIENCE

The agreement provides \$5,071,000,000 for the Office of Science. The Act includes a provision regarding United States cash contributions to the International Thermonuclear Experimental Reactor (ITER) Organization. The agreement does not include the use of prior-year balances. The Secretary of Energy is directed to provide to the Committees on Appropriations of the House of Representatives and the Senate, not later than 120 days after enactment of this Act, a detailed plan on recruitment and retention of diverse talent that includes outreach and recruitment programs at Historically Black Colleges and Universities and other Minority Serving Institutions.

*Advanced Scientific Computing Research.*—Within available funds, the agreement provides \$93,000,000 for the Oak Ridge Leadership Computing Facility, \$67,000,000 for the Argonne Leadership Computing Facility, \$65,605,000 for the National Energy Research Scientific Computing Center at Lawrence Berkeley National Laboratory, \$32,608,000 for the Energy Sciences Network, and not less than \$76,000,000 for the exascale initiative. The agreement addresses the Computational Sciences Graduate Fellowship Program under the Workforce Development for Teachers and Scientists heading.

*Basic Energy Sciences.*—Within available funds, the agreement includes \$24,237,000 for the fifth year of the Fuels from Sunlight Innovation Hub, \$24,237,000 for the second year of the Batteries and Energy Storage Innovation Hub, \$10,000,000 for the Experimental Program to Stimulate Competitive Research, and up to \$100,000,000 for Energy Frontier Research Centers.

For scientific user facilities, the agreement provides \$45,000,000 for major items of equipment, to include \$20,000,000 for the Advanced Photon Source Upgrade and \$25,000,000 for National Synchrotron Light Source II (NSLS-II) Experimental Tools. For facilities operations, the agreement provides \$778,785,000 for Synchrotron Radiation Light Sources, High-Flux Neutron Sources, and Nanoscale Science Research Centers, to include \$56,000,000 for early operations of NSLS-II at Brookhaven National Laboratory. The agreement also includes \$37,400,000 for Other Project Costs, including \$10,000,000 for the LINAC Coherent Light Source II (LCLS-II).

For construction, the agreement provides \$75,700,000 for LCLS-II at SLAC National Accelerator Laboratory to account for the project's revised baseline cost, schedule, and scope. The agreement includes no direction regarding a novel free-electron laser array light source.

*Biological and Environmental Research.*—Within available funds, the agreement provides \$75,000,000 for the second year of the second five-year term of the three BioEnergy Research Centers,

\$5,000,000 to continue nuclear medicine research with human applications, and \$500,000 for the Department to engage universities more directly in climate analysis.

*Fusion Energy Sciences.*—The agreement includes \$305,677,000 for the domestic fusion program. Within available funds, the agreement provides \$62,550,000 for the National Spherical Torus Experiment, of which \$22,250,000 is for research, \$16,600,000 is for operations, and \$23,700,000 is for major items of equipment; \$75,160,000 for DIII-D, of which \$31,200,000 is for research and \$43,960,000 is for operations; and \$22,260,000 for operations and research at Alcator C-Mod.

Furthermore, above the budget request, the agreement provides an additional \$1,700,000 for International Research, \$8,500,000 for High Energy Density Laboratory Physics, \$3,500,000 for Theory, \$2,500,000 for Science Discovery through Advanced Computing, \$5,000,000 for General Plant Projects, \$3,000,000 for Enabling Research and Development, \$2,500,000 for heavy ion fusion research, and \$3,000,000 to support increased computational and advanced measurement capabilities for validated fusion simulation development. Not later than 180 days after enactment of this Act, the Department shall submit to the Committees on Appropriations of the House of Representatives and the Senate a plan with research goals and resource needs to implement a Fusion Simulation program.

The agreement provides \$200,000,000 for the U.S. contribution to the ITER project and establishes a new congressional reprogramming control point.

Not later than 12 months after enactment of this Act, the Department shall submit a ten-year strategic fusion plan to the Committees on Appropriations of the House of Representatives and the Senate. The ten-year plan should assume U.S. participation in ITER and assess priorities for the domestic fusion program based on three funding scenarios with the fiscal year 2014 enacted level as the funding baseline: (1) modest growth, (2) budget growth based only on a cost-of-living-adjusted fiscal year 2014 budget, and (3) flat funding. The January 2013 Nuclear Science Advisory Committee report on priorities for nuclear physics used similar funding scenarios and should serve as a model for assessing priorities for the fusion program.

*High Energy Physics.*—Within available funds, the agreement provides \$15,000,000 to support minimal, sustaining operations at the Homestake Mine in South Dakota, \$9,931,000 for Accelerator Stewardship, and \$26,000,000 for the Long Baseline Neutrino Experiment (LBNE), to include \$10,000,000 for research and development and \$16,000,000 for project engineering and design. The agreement includes no funds for long-lead procurements or construction activities for the LBNE project.

*Nuclear Physics.*—Within available funds, the agreement provides \$165,224,000 for Relativistic Heavy Ion Collider operations to support a standalone run of approximately 22 weeks. The agreement also includes \$55,000,000 for the Facility for Rare Isotope Beams (FRIB) at Michigan State University and establishes a new congressional reprogramming control point.

*Workforce Development for Teachers and Scientists.*—The agreement provides \$26,500,000. Within available funds, the agreement includes an additional \$10,000,000 to support Science, Technology, Engineering, and Mathematics (STEM) programs that were proposed to be terminated in association with

the Administration's interagency STEM consolidation plan. Prior to execution of these additional funds, the Department shall submit a spend plan to the Committees on Appropriations of the House of Representatives and the Senate.

ADVANCED RESEARCH PROJECTS AGENCY—ENERGY

The agreement provides \$280,000,000 for the Advanced Research Projects Agency—Energy.

TITLE 17 INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

The agreement provides \$42,000,000 for administrative expenses for the Title 17 Innovative Technology Loan Guarantee Program. This amount is offset by estimated revenues of \$22,000,000, resulting in a net appropriation of \$20,000,000.

ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM

The agreement provides \$6,000,000 for the Advanced Technology Vehicles Manufacturing Loan Program.

DEPARTMENTAL ADMINISTRATION

The agreement provides \$234,637,000 for Departmental Administration.

OFFICE OF THE INSPECTOR GENERAL

The agreement provides \$42,120,000 for the Office of the Inspector General.

ATOMIC ENERGY DEFENSE ACTIVITIES  
NATIONAL NUCLEAR SECURITY ADMINISTRATION

The agreement provides \$11,207,000,000 for the National Nuclear Security Administration (NNSA).

*Additional Actions to Address Security of Nuclear Materials.*—The Department is directed to retain a respected independent organization with expertise in defense and security matters, such as the Institute for Defense Analysis, to conduct a comprehensive review of options for security management reform, including federalization of protective forces, and provide recommendations on organizational models for securing the Department's sites with Category I special nuclear materials that might improve security effectiveness and reduce costs. The group shall provide a report with the results of its analysis to

the Committees on Appropriations of the House of Representatives and the Senate not later than 180 days after enactment of this Act.

WEAPONS ACTIVITIES  
(INCLUDING RESCISSION OF FUNDS)

The agreement provides \$7,845,000,000 for Weapons Activities. The agreement includes a rescission of \$64,000,000 of prior-year balances and a provision restricting the amounts available for B83 Stockpile Systems to not more than \$40,000,000 until the Nuclear Weapons Council certifies that the B83 gravity bomb will be retired by fiscal year 2025, or as soon as confidence in the B61-12 stockpile is gained. The certification is intended to hold the Administration to its current plan to retire the B83 gravity bomb by 2025, by which time the NNSA estimates it will establish confidence in the long term safety, security, and reliability of the B61-12 stockpile. However, the certification requirement recognizes that unforeseen technical issues may delay the date upon which confidence is established, and thus allows the NNSA to address that possibility.

The agreement includes a general provision that establishes clear expectations for the level of detail required to be submitted to the Defense Committees with respect to a major warhead refurbishment upon approval of Phase 6.3 and clarifies that the reporting requirement applies to the ongoing B61 life extension program. This provision supersedes previous reporting requirements for further analysis of the B61 life extension program alternatives.

*Insensitive High Explosives.*—The NNSA is directed to employ the JASONs defense advisory group to assess the feasibility, certification risks, and other factors to be considered in replacing conventional high explosives with insensitive high explosives in all future life extension programs, and to report to the Committees on Appropriations of the House of Representatives and the Senate not later than October 30, 2014, instead of previous direction. In conjunction with the result of the JASONs assessment, the NNSA shall provide a cost/benefit analysis of using insensitive high explosives in all systems, the certification strategy required to repurpose pits to carry out such conversions, and any other programmatic changes that might justify this approach.

*W78 Life Extension Program.*—The agreement provides \$38,000,000 to continue to study options to extend the life of the W78.

*Production Support.*—The agreement provides \$345,000,000 and includes funding to modernize production capabilities as in previous years, instead of providing funding for these activities in a new budget structure as in the budget request.

*Tritium Readiness.*—The agreement provides \$80,000,000 within Directed Stockpile Work and does not include further restrictions on the use of funding for these activities. The agreement includes a general provision for submission of a tritium and enriched uranium plan which supersedes previous tritium reporting requirements.

*Inertial Confinement Fusion Ignition and High Yield Campaign.*—The agreement provides \$513,957,000. Within this amount, not less than \$64,000,000 shall be for Omega at the University of Rochester and not less than \$329,000,000 shall be for the National Ignition Facility, of which up to \$30,000,000 may be made available for the Advanced Radiographic Capability.

*Advanced Simulation and Computing Campaign.*—The agreement provides \$569,329,000. Within this amount, not less than \$35,000,000 shall be for the exascale effort.

*Readiness in Technical Base and Facilities (RTBF).*—The agreement provides \$2,067,425,000 and continues funding for projects and activities within RTBF as in previous years, instead of funding these activities in a new budget structure as in the budget request. Funding for maintenance and infrastructure recapitalization that was included within Operations of Facilities in previous years has been separately distinguished to provide greater transparency. The NNSA is directed to submit a full list of projects and activities to be funded under Maintenance and Repair and Recapitalization in fiscal year 2014 to the Committees on Appropriations of the House of Representatives and the Senate not later than 30 days after enactment of this Act. The NNSA is further directed to submit a report to the Committees on Appropriations of the House of Representatives and the Senate that explains the costs and benefits for a pit environmental testing capability at Lawrence Livermore National Laboratory not later than May 1, 2014.

The NNSA shall submit to the Committees on Appropriations of the House of Representatives and the Senate not later than 90 days after enactment a long-term plan, including time-lines and cost requirements, for the final disposition of the Bannister Federal Complex.

*Uranium Processing Facility.*—The agreement provides \$309,000,000 to support the full funding requirements for continued facility design and is an adjustment due to the Department of Energy's recent decision to consider additional alternatives to meet the uranium infrastructure needs at Y-12 that might save costs and lead to a replacement facility for Building 9212 in a shorter period of time.

*Site Stewardship.*—The agreement provides \$87,326,000. Within these funds, \$14,531,000 is provided for the Minority Serving Institution Partnerships Program. The agreement provides funding to continue Corporate Project Management. However, the NNSA is directed to include future funding requests for this activity under the Office of the Administrator and to submit to the Committees on Appropriations of the House of Representatives and the Senate not later than 180 days after enactment of this Act a report that describes NNSA's plans for improving the skills of federal project managers and provides a timeframe for completing the transition from reliance on outside contractors to a highly skilled federal workforce that can provide effective project oversight.

*Safeguards and Security.*—The agreement does not include a reporting requirement on overhead rates and contracting for protective forces at Y-12. Within the amounts provided in the table under Information Technology and Cyber Security, \$105,441,000 is provided for Cyber Security.

*Domestic Uranium Enrichment Research, Development, and Demonstration.*—The agreement provides \$62,000,000 within Weapons Activities to continue the Domestic Uranium Enrichment Research, Development, and Demonstration project. Funding was included within Defense Nuclear Nonproliferation

in prior years. Additional funding in fiscal year 2014 shall be considered only after submission of a request to transfer funds and approval by the Committees on Appropriations of the House of Representatives and the Senate, and the Act contains a provision which provides special transfer authority for this purpose. The Department has yet to provide a clear explanation of its strategy to ensure the continued supply of tritium and enriched uranium to meet defense needs. Therefore, the agreement includes a general provision that requires the Department to submit a full accounting of its plans not later than June 30, 2014.

#### DEFENSE NUCLEAR NONPROLIFERATION

The agreement provides \$1,954,000,000 for Defense Nuclear Nonproliferation. The agreement includes the use of \$55,000,000 of prior-year balances.

*Nonproliferation and International Security.*—The agreement provides no funding for the Global Security through Science Partnerships program. Within available funds, the NNSA may use up to \$5,000,000 to assist in implementing International Atomic Energy Agency nuclear safeguards in Iran.

*Mixed Oxide (MOX) Fuel Fabrication Facility.*—The agreement provides \$343,500,000. The Department of Energy is directed to undertake a root cause analysis that identifies the underlying causes of the cost increases for the MOX and Waste Solidification Building projects and that includes the identification and prioritization of recommended solutions and corrective measures. The Department shall submit a report on the results of its analysis to the Committees on Appropriations of the House of Representatives and the Senate not later than 180 days after enactment of this Act.

*Global Threat Reduction Initiative (GTRI).*—The agreement specifies new reprogramming controls and does not include a further distribution of funding within GTRI.

#### NAVAL REACTORS

The agreement provides \$1,095,000,000 for Naval Reactors. Within this amount, the agreement provides \$66,500,000 for Advanced Test Reactor Operations.

#### OFFICE OF THE ADMINISTRATOR

The agreement provides \$377,000,000 for the Office of the Administrator.

#### ENVIRONMENTAL AND OTHER DEFENSE ACTIVITIES

##### DEFENSE ENVIRONMENTAL CLEANUP

The agreement provides \$5,000,000,000 for Defense Environmental Cleanup.

*Outstanding Risks to Public Health and Safety.*—The Department is directed to retain a respected outside group, such as the National Academy of Sciences, to rank and rate the relative risks to public health

and safety of the Department of Energy's remaining environmental cleanup liabilities. Additionally, the group should undertake an analysis of how effectively the Department of Energy identifies, programs, and executes its plans to address those risks, as well as how effectively the Defense Nuclear Facilities Safety Board identifies and elevates the nature and consequences of potential threats to public health and safety at the defense environmental cleanup sites. The group shall provide a report to the Committees on Appropriations of the House of Representatives and the Senate not later than one year after enactment of this Act.

*Hanford.*—The agreement provides \$941,000,000 to accelerate cleanup activities at the Hanford site and does not include further direction on the use of funding at the Plutonium Finishing Plant.

*NNSA Sites.*—The agreement provides \$314,676,000 for cleanup activities at NNSA sites. Within this amount, \$224,789,000 is for Los Alamos National Laboratory and Miscellaneous Programs and Agreements in Principle.

*U-233 Disposition Program.*—The agreement provides \$45,000,000 to expedite the removal and disposition of special nuclear materials stored in Building 3019 due to continued safety and security risks. The Department is directed to discontinue funding under OR-0011Z Downblend of U-233 in Building 3019 and to establish a new funding line to provide for the costs of storage and transport of materials, maintenance of Building 3019, maintenance and upgrade of Building 2026, and any other costs that are needed to support ultimate disposition of the legacy materials. Not later than 90 days after enactment of this Act, the Department shall submit to the Committees on Appropriations of the House of Representatives and the Senate a life-cycle cost estimate for the U-233 Disposition Program that supports removal of all U-233 from Oak Ridge by 2019 and that includes an analysis of the cost and schedule implications if the Department cannot dispose of the Consolidated Edison Uranium Solidification Project material at the Nevada National Security Site as previously planned.

*Outfall 200 Mercury Treatment Facility.*—The agreement provides \$4,608,000 for project engineering and design for a water treatment system to reduce mercury concentrations in Upper East Fork Poplar Creek.

*Waste Treatment and Immobilization Plant (WTP).*—The agreement provides \$690,000,000 for WTP within existing reprogramming controls. The Department is directed to request approval from the Committees on Appropriations of the House of Representatives and the Senate prior to restarting any construction activities on the Pretreatment Facility. The Department is further directed to ensure that new project scope supporting direct feed and commissioning and startup activities are separately identified in the budget request and executed in accordance with DOE O 413.3B, consistent with project management best practices.

*Savannah River.*—The agreement provides \$1,134,234,000 and does not include further direction beyond the amounts specified in the table for Savannah River activities.

*Salt Waste Processing Facility (SWPF).*—The agreement provides \$125,000,000 for SWPF, including commissioning, startup, and Other Project Costs. The Department is directed to fund all

supporting commissioning and startup activities within SWPF project funding, consistent with the original approved project scope, and to ensure those activities are executed in accordance with DOE O 413.3B.

#### OTHER DEFENSE ACTIVITIES

The agreement provides \$755,000,000 for Other Defense Activities. Funding for Idaho Site-Wide Safeguards and Security is provided in the Nuclear Energy account, as requested.

#### POWER MARKETING ADMINISTRATIONS

##### BONNEVILLE POWER ADMINISTRATION FUND

The agreement provides no appropriation for the Bonneville Power Administration, which derives its funding from revenues deposited into the Bonneville Power Administration Fund.

##### OPERATION AND MAINTENANCE, SOUTHEASTERN POWER ADMINISTRATION

The agreement provides a net appropriation of \$0 for the Southeastern Power Administration. The agreement includes legislative language regarding funds for official reception and representation expenses.

##### OPERATION AND MAINTENANCE, SOUTHWESTERN POWER ADMINISTRATION

The agreement provides a net appropriation of \$11,892,000 for the Southwestern Power Administration.

##### CONSTRUCTION, REHABILITATION, OPERATION AND MAINTENANCE, WESTERN AREA POWER ADMINISTRATION

The agreement provides a net appropriation of \$95,930,000 for the Western Area Power Administration. The agreement includes legislative language permanently authorizing the voluntary purchases of power allowances in compliance with state greenhouse gas programs existing at the time of enactment of this Act. An additional \$15,000,000 is recorded separately as scorekeeping adjustments.

##### FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND

The agreement provides a net appropriation of \$420,000 for the Falcon and Amistad Operating and Maintenance Fund. The agreement includes legislative language authorizing the acceptance and use of contributed funds in fiscal year 2014 for operating, maintaining, repairing, rehabilitating, replacing, or

upgrading the hydroelectric facilities at the Falcon and Amistad Dams. An additional \$2,000,000 is recorded separately as scorekeeping adjustments.

FEDERAL ENERGY REGULATORY COMMISSION  
SALARIES AND EXPENSES

The agreement provides \$304,600,000 for the Federal Energy Regulatory Commission (FERC). Revenues for FERC are set to an amount equal to the budget authority, resulting in a net appropriation of \$0.

GENERAL PROVISIONS—DEPARTMENT OF ENERGY  
(INCLUDING TRANSFER OF FUNDS)

The agreement includes a provision prohibiting the use of funds provided in this title to initiate requests for proposals, other solicitations, or arrangements for new programs or activities that have not yet been approved and funded by the Congress; requires notification or a report for certain funding actions; prohibits funds to be used for certain multi-year “Energy Programs” activities without notification; and prohibits the obligation or expenditure of funds provided in this title through a reprogramming of funds except in certain circumstances.

The agreement includes a provision relating to unexpended balances.

The agreement includes a provision authorizing intelligence activities of the Department of Energy for purposes of section 504 of the National Security Act of 1947.

The agreement includes a provision prohibiting the use of funds in this title for capital construction of high hazard nuclear facilities, unless certain independent oversight is conducted.

The agreement includes a provision prohibiting the use of funds provided under this title to approve critical decision-2 or critical decision-3 for certain construction projects, unless a separate independent cost estimate has been developed for that critical decision.

The agreement includes a provision relating to limiting the validity of uranium adverse material impact determinations and notification requirements for uranium transactions.

The agreement includes a provision amending the frequency with which a certain review is required.

The agreement includes a provision prohibiting the implementation of section 407 of division A of the American Recovery and Reinvestment Act of 2009.

The agreement includes a provision standardizing the availability of funds for certain research and development activities.

The agreement includes a provision prohibiting the Office of Science from entering into multi-year funding agreements with a value below a specific threshold.

The agreement includes a provision requiring a plan for tritium and enriched uranium.

The agreement includes a provision requiring analysis of alternatives for warhead life extension programs.

The agreement includes a provision expanding the Department of Energy's appointment authority for well-qualified individuals, within limitations.

The agreement includes a provision repealing section 804 of Public Law 110-140.

The agreement includes a provision amending section 205 of Public Law 95-91.

The agreement includes a provision regarding New Brunswick Laboratory.

The agreement includes a provision reducing contractor foreign travel.

The agreement includes a provision relating to first tier subcontracts.

The agreement includes a provision relating to a laboratory commission.

The agreement includes a provision relating to waiver or adjustment notification.

The agreement includes a provision regarding transfer authority in support of national nuclear security-related enrichment technologies.

The agreement includes a provision prohibiting funds to implement or enforce higher efficiency light bulb standards.

~~[INSERT TABLE]~~

Insert 42a-42m

DEPARTMENT OF ENERGY  
(Amounts in thousands)

42a

Budget  
Request Final Bill

ENERGY PROGRAMS

ENERGY EFFICIENCY AND RENEWABLE ENERGY

Energy Efficiency and Renewable Energy RDD&D:		
Hydrogen and fuel cell technologies.....	100,000	92,983
Bioenergy technologies.....	282,000	232,429
Solar energy.....	356,500	257,211
Wind energy.....	144,000	88,179
Geothermal technologies.....	60,000	45,802
Water power.....	55,000	58,800
Vehicle technologies.....	575,000	289,910
Building technologies.....	300,000	177,974
Advanced manufacturing.....	385,000	180,579
Federal energy management program.....	36,000	28,285
Facilities and infrastructure:		
National Renewable Energy Laboratory (NREL).....	46,000	46,000
Subtotal, Facilities and infrastructure.....	46,000	46,000
Program direction.....	185,000	162,000
Strategic programs.....	36,000	23,554
Subtotal, Energy Efficiency and Renewable Energy RDD&D.....	2,540,500	1,683,486
Weatherization and intragovernmental:		
Weatherization:		
Weatherization assistance.....	181,000	171,000
Training and technical assistance.....	3,000	3,000
Subtotal.....	184,000	174,000
Other:		
State energy program grants.....	57,000	50,000
Tribal energy activities.....	7,000	7,000
Subtotal.....	64,000	57,000
Subtotal, Weatherization and intragovernmental..	248,000	231,000
Use of prior year balances.....	-12,800	-2,382
Subtotal, Energy efficiency and renewable energy..	2,775,700	1,912,104
Rescission.....	---	-10,418
TOTAL, ENERGY EFFICIENCY AND RENEWABLE ENERGY.....	2,775,700	1,901,686

ELECTRICITY DELIVERY AND ENERGY RELIABILITY

Research and development:		
Electricity systems hub.....	20,000	---
Clean energy transmission and reliability.....	32,000	32,400
Smart grid research and development.....	14,400	14,600
Energy storage.....	15,000	15,200
Cyber security for energy delivery systems.....	38,000	43,500
Subtotal.....	119,400	105,700
National electricity delivery.....	6,000	6,000
Infrastructure security and energy restoration.....	16,000	8,000

DEPARTMENT OF ENERGY  
(Amounts in thousands)

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	Budget Request	Final Bill
Program direction.....	27,615	27,606
<b>TOTAL, ELECTRICITY DELIVERY AND ENERGY RELIABILITY</b>	<b>169,015</b>	<b>147,306</b>
<b>NUCLEAR ENERGY</b>		
Research and development:		
Nuclear energy enabling technologies.....	62,300	71,130
Integrated university program.....	---	5,500
Small modular reactor licensing technical support...	70,000	110,000
Reactor concepts RD&D.....	72,500	113,000
Fuel cycle research and development.....	165,100	186,500
International nuclear energy cooperation.....	2,500	2,500
Subtotal.....	372,400	488,630
Infrastructure:		
Radiological facilities management:		
Space and defense infrastructure.....	---	20,000
Research reactor infrastructure.....	5,000	5,000
Subtotal.....	5,000	25,000
INL facilities management:		
INL Operations and infrastructure.....	165,162	180,162
Construction:		
13-D-905 Remote-handled low level waste..... disposal project, INL.....	16,398	16,398
Subtotal, Construction.....	16,398	16,398
Subtotal, INL facilities management.....	181,560	196,560
Subtotal, Infrastructure.....	186,560	221,560
Idaho sitewide safeguards and security.....	94,000	94,000
Program direction.....	87,500	90,000
Use of prior year balances.....	-5,000	-5,000
<b>TOTAL, NUCLEAR ENERGY.....</b>	<b>735,460</b>	<b>889,190</b>

FOSSIL ENERGY RESEARCH AND DEVELOPMENT

CCS and power systems:		
Carbon capture.....	112,000	92,000
Carbon storage.....	61,095	108,900
Advanced energy systems.....	48,000	99,500
Cross cutting research.....	20,525	41,925
NETL Coal Research and Development.....	35,011	50,011
Subtotal, CCS and power systems.....	276,631	392,336
Natural Gas Technologies.....	17,000	20,600
Unconventional fossil energy technologies from		
Petroleum - oil technologies.....	---	15,000
Program direction.....	115,753	120,000
Plant and Capital Equipment.....	13,294	16,032
Fossil energy environmental restoration.....	5,897	5,897
Special recruitment programs.....	700	700
Use of prior year balances.....	-8,700	-8,500
<b>TOTAL, FOSSIL ENERGY RESEARCH AND DEVELOPMENT.....</b>	<b>420,575</b>	<b>562,065</b>

DEPARTMENT OF ENERGY  
(Amounts in thousands)

42c

	Budget Request	Final Bill
NAVAL PETROLEUM AND OIL SHALE RESERVES.....	20,000	20,000
STRATEGIC PETROLEUM RESERVE.....	189,400	189,400
NORTHEAST HOME HEATING OIL RESERVE.....	8,000	8,000
ENERGY INFORMATION ADMINISTRATION.....	117,000	117,000
NON-DEFENSE ENVIRONMENTAL CLEANUP		
Fast Flux Test Reactor Facility (WA).....	2,545	2,545
Gaseous Diffusion Plants.....	96,222	96,222
Small sites.....	50,189	71,204
West Valley Demonstration Project.....	84,000	64,000
Use of prior year balances.....	---	-2,206
TOTAL, NON-DEFENSE ENVIRONMENTAL CLEANUP.....	212,956	231,765
URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND		
Oak Ridge.....	177,064	195,990
Paducah.....	262,057	265,220
Portsmouth.....	91,818	137,613
Pension and community and regulatory support.....	23,884	---
TOTAL, UED&D FUND.....	554,823	598,823
SCIENCE		
Advanced scientific computing research.....	465,593	478,593
Basic energy sciences:		
Research.....	1,741,111	1,610,757
Construction:		
07-SC-06 National synchrotron light source II, BNL.....	26,300	26,300
13-SC-10 LINAC coherent light source II, SLAC...	95,000	75,700
Subtotal, Construction.....	121,300	102,000
Subtotal, Basic energy sciences.....	1,862,411	1,712,757
Biological and environmental research.....	825,347	610,186
Fusion energy sciences:		
Research.....	233,324	305,677
Construction:		
14-SC-80 International thermonuclear experimental reactor (ITER).....	225,000	200,000
Subtotal, Fusion energy sciences.....	458,324	505,677
High energy physics:		
Research.....	741,521	746,521
Construction:		
11-SC-40 Project engineering and design (PED) long baseline neutrino experiment, FNAL.....	---	16,000

DEPARTMENT OF ENERGY  
(Amounts in thousands)

42d

	Budget Request	Final Bill
11-SC-41 Muon to electron conversion experiment, FNAL.....	35,000	35,000
Subtotal, Construction.....	35,000	51,000
Subtotal, High energy physics.....	776,521	797,521
Nuclear physics: Operations and maintenance.....	489,438	489,438
Construction: 08-SC-01 12 GeV continuous electron beam facility upgrade, TJNAF.....	25,500	25,500
14-SC-50 Facility for rare isotope beams, Michigan State University.....	55,000	55,000
Subtotal, Nuclear physics.....	569,938	569,938
Workforce development for teachers and scientists.....	16,500	26,500
Science laboratories infrastructure: Infrastructure support: Payment in lieu of taxes.....	1,385	1,385
Facilities and infrastructure.....	900	900
Oak Ridge landlord.....	5,951	5,951
Subtotal.....	8,236	8,236
Construction: 13-SC-70 Utilities upgrade, FNAL.....	34,900	34,900
13-SC-71 Utility infrastructure modernization, TJNAF.....	29,200	29,200
12-SC-70 Science and user support building, SLAC	25,482	25,482
Subtotal.....	89,582	89,582
Subtotal, Science laboratories infrastructure...	97,818	97,818
Safeguards and security.....	87,000	87,000
Science program direction.....	193,300	185,000
Subtotal, Science.....	5,152,752	5,071,000
TOTAL, SCIENCE.....	5,152,752	5,071,000
ADVANCED RESEARCH PROJECTS AGENCY-ENERGY		
ARPA-E projects.....	344,890	252,000
Program direction.....	34,110	28,000
TOTAL, ARPA-E.....	379,000	280,000
RACE TO THE TOP FOR ENERGY EFFICIENCY AND GRID MODERNIZATION.....	200,000	---
TITLE 17 - INNOVATIVE TECHNOLOGY LOAN GUARANTEE PGM		
Administrative expenses.....	48,000	42,000
Offsetting collection.....	-22,000	-22,000
TOTAL, TITLE 17 - INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM.....	26,000	20,000

DEPARTMENT OF ENERGY  
(Amounts in thousands)

42e

Budget  
Request Final Bill

	Budget Request	Final Bill
-----		
ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM		
Administrative expenses.....	6,000	6,000
-----		
TOTAL, ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM.....	6,000	6,000
=====		
DEPARTMENTAL ADMINISTRATION		
Administrative operations:		
Salaries and expenses:		
Office of the Secretary:		
Program direction.....	5,008	5,008
Chief Financial Officer.....	51,204	47,825
Management.....	55,699	57,599
Human capital management.....	24,488	24,488
Chief Information Officer.....	35,401	35,401
Congressional and intergovernmental affairs:		
Program direction.....	4,700	4,700
Economic impact and diversity.....	7,047	6,197
General Counsel.....	33,053	33,053
Policy and international affairs.....	20,518	---
Energy policy and systems analysis.....	---	16,181
International Affairs.....	---	12,518
Public affairs.....	3,597	3,597
Office of Indian energy policy and programs.....	2,506	2,506
-----		
Subtotal, Salaries and expenses.....	243,221	249,073
Program support:		
Economic impact and diversity.....	2,759	2,759
Policy analysis and system studies.....	441	441
Environmental policy studies.....	520	520
Climate change technology program (prog. supp)....	5,482	5,482
Cybersecurity and secure communications.....	30,795	30,795
Corporate IT program support (CIO).....	15,866	15,866
-----		
Subtotal, Program support.....	55,863	55,863
-----		
Subtotal, Administrative operations.....	299,084	304,936
-----		
Cost of work for others.....	48,537	48,537
-----		
Subtotal, Departmental administration.....	347,621	353,473
-----		
Funding from other defense activities.....	-118,836	-118,836
Use of prior year balances.....	-2,205	---
-----		
Total, Departmental administration (gross).....	226,580	234,637
-----		
Miscellaneous revenues.....	-108,188	-108,188
-----		
TOTAL, DEPARTMENTAL ADMINISTRATION (net).....	118,392	126,449
=====		
OFFICE OF THE INSPECTOR GENERAL.....	42,120	42,120
-----		
TOTAL, ENERGY PROGRAMS.....	11,127,193	10,210,804
=====		

DEPARTMENT OF ENERGY  
(Amounts in thousands)

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Budget  
Request Final Bill

	Budget Request	Final Bill
<b>ATOMIC ENERGY DEFENSE ACTIVITIES</b>		
<b>NATIONAL NUCLEAR SECURITY ADMINISTRATION</b>		
<b>WEAPONS ACTIVITIES</b>		
Directed stockpile work:		
B61 Life extension program.....	537,044	537,044
W76 Life extension program.....	235,382	248,454
W78 Life extension program.....	72,691	38,000
W88 Alt 370.....	169,487	169,487
Stockpile systems:		
B61 Stockpile systems.....	83,536	83,536
W76 Stockpile systems.....	47,187	47,187
W78 Stockpile systems.....	54,381	54,381
W80 Stockpile systems.....	50,330	50,330
B83 Stockpile systems.....	54,948	54,948
W87 Stockpile systems.....	101,506	101,506
W88 Stockpile systems.....	62,600	62,600
Stockpile systems.....	---	---
Subtotal.....	454,488	454,488
Weapons dismantlement and disposition.....	49,264	54,264
Stockpile services:		
Production support.....	321,416	345,000
Research and Development support.....	26,349	24,928
R and D certification and safety.....	191,259	151,133
Management, technology, and production.....	214,187	214,187
Plutonium infrastructure sustainment.....	156,949	125,048
Tritium readiness.....	---	80,000
Subtotal.....	910,160	940,296
Subtotal, Directed stockpile work.....	2,428,516	2,442,033
Campaigns:		
Science campaign:		
Advanced certification.....	54,730	58,747
Primary assessment technologies.....	109,231	92,000
Dynamic materials properties.....	116,965	104,000
Advanced radiography.....	30,509	29,509
Secondary assessment technologies.....	86,467	85,467
Subtotal.....	397,902	369,723
Engineering campaign:		
Enhanced surety.....	51,771	51,771
Weapons system engineering assessment technology	23,727	23,727
Nuclear survivability.....	19,504	19,504
Enhanced surveillance.....	54,909	54,909
Subtotal.....	149,911	149,911
Inertial confinement fusion ignition and high yield campaign:		
Ignition.....	80,245	80,245
Support of other stockpile programs.....	15,001	15,001
Diagnostics, cryogenics and experimental support.....	59,897	59,897
Pulsed power inertial confinement fusion.....	5,024	5,024
Joint program in high energy density laboratory plasmas.....	8,198	8,198

DEPARTMENT OF ENERGY  
(Amounts in thousands)

42g

	Budget Request	Final Bill
Facility operations and target production.....	232,678	345,592
Subtotal.....	401,043	513,957
Advanced simulation and computing.....	564,329	569,329
Readiness campaign:		
Component manufacturing development.....	106,085	---
Nonnuclear readiness.....	---	55,407
Tritium readiness.....	91,695	---
Subtotal.....	197,780	55,407
Subtotal, Campaigns.....	1,710,965	1,658,327
Readiness in technical base and facilities (RTBF):		
Operations of facilities:		
Kansas City Plant.....	---	135,834
Lawrence Livermore National Laboratory.....	---	77,287
Los Alamos National Laboratory.....	---	213,707
Nevada Test Site.....	---	100,929
Pantex.....	---	81,420
Sandia National Laboratory.....	---	115,000
Savannah River Site.....	---	90,236
Y-12 National Security Complex.....	---	170,042
Subtotal.....	---	984,455
Program readiness.....	---	67,259
Material recycle and recovery.....	---	125,000
Containers.....	---	28,000
Storage.....	---	35,000
Maintenance and repair of facilities.....	---	227,591
Recapitalization.....	---	180,000
Construction:		
12-D-301 TRU waste facility project, LANL.....	---	26,722
11-D-801 TA-55 Reinvestment project II, LANL.....	---	30,879
06-D-141 Uranium Processing Facility, Oak Ridge, TN.....	---	309,000
07-D-220 Radioactive liquid waste treatment facility, LANL.....	---	45,114
07-D-220-04 Transuranic liquid waste facility, LANL.....	---	10,805
Subtotal.....	---	422,120
Subtotal, Readiness in technical base and facilities.....	---	2,067,425
Nuclear programs:		
Nuclear operations capability.....	265,937	---
Capabilities based investments.....	39,558	---
Construction:		
12-D-301 TRU waste facilities, LANL.....	26,722	---
11-D-801 TA-55 Reinvestment project Phase 2, LANL.....	30,679	---
07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL.....	55,719	---
06-D-141 PED/Construction, Uranium capabilities replacement project, Y-12.....	325,835	---
Subtotal, Nuclear programs.....	744,460	---

DEPARTMENT OF ENERGY  
(Amounts in thousands)

42h

	Budget Request	Final Bill
Secure transportation asset:		
Operations and equipment.....	122,072	112,862
Program direction.....	97,118	97,118
Subtotal, Secure transportation asset.....	219,190	210,000
Nuclear counterterrorism incident response.....	---	228,243
Site stewardship.....	1,706,007	87,326
Defense nuclear security.....	664,981	664,981
Construction:		
14-D-710 Device Assembly Facility Argus Installation project, NV.....	14,000	---
Subtotal, Defense nuclear security.....	678,981	664,981
Information technology and Cyber security.....	148,441	145,068
Legacy contractor pensions.....	279,597	279,597
Domestic uranium enrichment research, development, and demonstration.....	---	62,000
Use of prior year balances.....	-47,738	---
Subtotal, Weapons Activities.....	7,868,409	7,845,000
Rescission.....	---	-64,000
TOTAL, WEAPONS ACTIVITIES.....	7,868,409	7,781,000
=====		
DEFENSE NUCLEAR NONPROLIFERATION		
Nonproliferation and verification, R&D.....	388,838	398,838
Nonproliferation and international security.....	141,675	128,675
International materials protection and cooperation....	369,625	419,625
Fissile materials disposition:		
U.S. plutonium disposition.....	157,557	157,557
U.S. uranium disposition.....	25,000	25,000
Construction:		
99-D-143 Mixed oxide fuel fabrication facility, Savannah River, SC.....	320,000	343,500
Subtotal, Construction.....	320,000	343,500
Total, Fissile materials disposition.....	502,557	526,057
Global threat reduction initiative:		
Global threat reduction initiative.....	424,487	---
HEU reactor conversion.....	---	162,000
International nuclear and radiological material removal and protection.....	---	200,102
Domestic radiological material removal and protection.....	---	80,000
Subtotal, Global threat reduction initiative....	424,487	442,102
Legacy contractor pensions.....	93,703	93,703
Nuclear incident response.....	181,293	---
Counterterrorism and counterproliferation programs....	74,666	---

DEPARTMENT OF ENERGY  
(Amounts in thousands)

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	Budget Request	Final Bill
Use of prior year balances.....	-36,702	-55,000
Subtotal, Defense Nuclear Nonproliferation.....	2,140,142	1,954,000
<b>TOTAL, DEFENSE NUCLEAR NONPROLIFERATION.....</b>	<b>2,140,142</b>	<b>1,954,000</b>
<b>NAVAL REACTORS</b>		
Naval reactors development.....	419,400	414,298
DHIO replacement reactor systems development.....	126,400	126,400
S8G Prototype refueling.....	144,400	144,400
Naval reactors operations and infrastructure.....	455,740	356,300
<b>Construction:</b>		
14-D-902 KL Materials characterization laboratory expansion, KAPL.....	1,000	1,000
14-D-901 Spent fuel handling recapitalization project, NRF.....	45,400	---
13-D-905 Remote-handled low-level waste disposal project, INL.....	21,073	21,073
13-D-904 KS Radiological work and storage building, KSO.....	600	600
08-D-190 Expanded Core Facility M-290 recovering discharge station, NRF, ID.....	1,700	1,700
Subtotal, Construction.....	69,773	24,373
Program direction.....	44,404	43,212
Use of prior year balances.....	-13,983	-13,983
<b>TOTAL, NAVAL REACTORS.....</b>	<b>1,246,134</b>	<b>1,095,000</b>
<b>OFFICE OF THE ADMINISTRATOR.....</b>	<b>397,784</b>	<b>377,000</b>
<b>TOTAL, NATIONAL NUCLEAR SECURITY ADMINISTRATION.....</b>	<b>11,652,469</b>	<b>11,207,000</b>
<b>DEFENSE ENVIRONMENTAL CLEANUP</b>		
Closure sites.....	4,702	4,702
<b>Hanford Site:</b>		
Central plateau remediation.....	513,450	512,665
River corridor and other cleanup operations.....	393,634	406,634
Richland community and regulatory support.....	14,701	19,701
Total, Hanford Site.....	921,785	941,000
<b>Idaho National Laboratory:</b>		
Idaho cleanup and waste disposition.....	362,100	383,300
Idaho community and regulatory support.....	2,910	3,700
Total, Idaho National Laboratory.....	365,010	387,000
NNSA sites and Nevada off-sites.....	309,676	314,676
<b>Oak Ridge Reservation:</b>		
U233 disposition program.....	---	45,000
OR Nuclear facility D&D.....	73,716	73,716
OR cleanup and disposition.....	115,855	83,220
OR reservation community & regulatory support.....	4,365	4,365
OR Technology development and deployment.....	4,091	4,091

DEPARTMENT OF ENERGY  
(Amounts in thousands)

42j

	Budget Request	Final Bill
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Construction:		
Outfall 200 mercury treatment facility.....	---	4,608
Total, Oak Ridge Reservation.....	198,027	215,000
Office of River Protection:		
Waste Treatment & Immobilization Plant:		
01-D-416 A-E/ORP-0060/Major construction.....	690,000	---
Waste treatment & immobilization plant		
01-D-16 A-D.....	---	510,000
Waste treatment & immobilization plant		
01-D-16 E.....	---	180,000
Subtotal, Waste Treatment & Immobilization Plant.....	690,000	690,000
Tank Farm activities:		
Rad liquid tank waste stabilization and disposition.....	520,216	520,216
Total, Office of River Protection.....	1,210,216	1,210,216
Savannah River Site:		
Savannah River community and regulatory support.....	11,210	11,210
SR site risk management operations.....	432,491	432,491
Radioactive liquid tank waste stabilization and disposition.....	552,560	565,533
Construction:		
05-D-405 Salt waste processing facility, Savannah River.....	92,000	125,000
Subtotal.....	92,000	125,000
Total, Savannah River Site.....	1,088,261	1,134,234
Waste Isolation Pilot Plant.....	203,390	216,193
Program direction.....	280,784	300,000
Program support.....	17,979	17,979
Safeguards and Security.....	234,079	241,000
Technology development.....	20,000	18,000
TOTAL, DEFENSE ENVIRONMENTAL CLEAN UP.....	4,853,909	5,000,000
=====		=====
DEFENSE ENVIRONMENTAL CLEANUP (LEGISLATIVE PROPOSAL).....	463,000	---
OTHER DEFENSE ACTIVITIES		
Health, safety and security:		
Health, safety and security.....	143,816	143,816
Program direction.....	108,301	108,301
Total, Health, safety and security.....	251,917	251,917
Specialized security activities.....	196,322	202,242
Office of Legacy Management:		
Legacy management.....	163,271	163,271
Program direction.....	13,712	13,712
Total, Office of Legacy Management.....	176,983	176,983
Idaho statewide safeguards and security.....	---	---
Defense related administrative support.....	118,836	118,836

DEPARTMENT OF ENERGY  
(Amounts in thousands)

42k

	Budget Request	Final Bill
Office of hearings and appeals.....	5,022	5,022
TOTAL, OTHER DEFENSE ACTIVITIES.....	749,080	755,000
TOTAL, ATOMIC ENERGY DEFENSE ACTIVITIES.....	17,718,458	16,962,000

POWER MARKETING ADMINISTRATIONS (1)

SOUTHEASTERN POWER ADMINISTRATION

Operation and maintenance:		
Purchase power and wheeling.....	93,284	93,284
Program direction.....	7,750	7,750
Subtotal, Operation and maintenance.....	101,034	101,034
Less alternative financing (PPW).....	-15,203	-15,203
Offsetting collections.....	-85,831	-85,831
TOTAL, SOUTHEASTERN POWER ADMINISTRATION.....	---	---

SOUTHWESTERN POWER ADMINISTRATION

Operation and maintenance:		
Operating expenses.....	13,598	13,598
Purchase power and wheeling.....	52,000	52,000
Program direction.....	29,939	29,939
Construction.....	6,227	6,227
Subtotal, Operation and maintenance.....	101,764	101,764
Less alternative financing.....	-14,308	-14,308
Offsetting collections.....	-75,564	-75,564
TOTAL, SOUTHWESTERN POWER ADMINISTRATION.....	11,892	11,892

WESTERN AREA POWER ADMINISTRATION

Operation and maintenance:		
Construction and rehabilitation.....	122,437	122,437
Operation and maintenance.....	82,843	82,843
Purchase power and wheeling.....	407,109	407,109
Program direction.....	217,709	217,709
Subtotal, Operation and maintenance.....	830,098	830,098
Less alternative financing.....	-293,349	-293,349
Offsetting collections (P.L. 108-477, P.L. 109-103).....	-230,738	-230,738
Offsetting collections (P.L. 98-381).....	-6,092	-6,092
Offsetting collections (for program direction).....	-168,193	-168,193
Offsetting collections (for O&M).....	-35,796	-35,796
TOTAL, WESTERN AREA POWER ADMINISTRATION.....	95,930	95,930

FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND

Operation and maintenance.....	6,196	6,196
Offsetting collections.....	-4,911	-4,911

DEPARTMENT OF ENERGY  
(Amounts in thousands)

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Budget  
Request Final Bill

	Budget Request	Final Bill
Less alternative financing.....	-865	-865
TOTAL, FALCON AND AMISTAD O&M FUND.....	420	420
TOTAL, POWER MARKETING ADMINISTRATIONS.....	108,242	108,242
FEDERAL ENERGY REGULATORY COMMISSION		
Federal Energy Regulatory Commission.....	304,600	304,600
FERC revenues.....	-304,600	-304,600
GRAND TOTAL, DEPARTMENT OF ENERGY.....	28,953,893	27,281,046
(Total amount appropriated).....	(28,953,893)	(27,355,464)
(Rescissions).....	---	(-74,418)

SUMMARY OF ACCOUNTS

Energy efficiency and renewable energy.....	2,775,700	1,901,686
Electricity delivery and energy reliability.....	169,015	147,306
Nuclear energy.....	735,460	889,190
Fossil Energy Research and Development.....	420,575	562,065
Naval Petroleum & Oil Shale Reserves.....	20,000	20,000
Strategic petroleum reserves.....	189,400	189,400
Northeast home heating oil reserve.....	8,000	8,000
Energy Information Administration.....	117,000	117,000
Non-Defense Environmental Cleanup.....	212,956	231,765
Uranium enrichment D&D fund.....	554,823	598,823
Science.....	5,152,752	5,071,000
Advanced Research Projects Agency-Energy.....	379,000	280,000
Race to the Top for energy efficiency.....	200,000	---
Title 17 Innovative technology loan guarantee program.....	26,000	20,000
Advanced technology vehicles manufacturing loan pgm....	6,000	6,000
Departmental administration.....	118,392	126,449
Office of the Inspector General.....	42,120	42,120
Atomic energy defense activities:		
National Nuclear Security Administration:		
Weapons activities.....	7,868,409	7,781,000
Defense nuclear nonproliferation.....	2,140,142	1,954,000
Naval reactors.....	1,246,134	1,095,000
Office of the Administrator.....	397,784	377,000
Subtotal, National Nuclear Security Admin.....	11,652,469	11,207,000
Defense environmental cleanup.....	4,853,909	5,000,000
Defense environmental cleanup (Legislative proposal)	463,000	---
Other defense activities.....	749,080	755,000
Total, Atomic Energy Defense Activities.....	17,718,458	16,962,000
Power marketing administrations (1):		
Southeastern Power Administration.....	---	---
Southwestern Power Administration.....	11,892	11,892
Western Area Power Administration.....	95,930	95,930
Falcon and Amistad operating and maintenance fund....	420	420
Total, Power Marketing Administrations.....	108,242	108,242

DEPARTMENT OF ENERGY  
(Amounts in thousands)

42m

Budget  
Request      Final Bill

Federal Energy Regulatory Commission:

Salaries and expenses.....	304,600	304,600
Revenues.....	-304,600	-304,600

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Total Summary of Accounts, Department of Energy... 28,953,893    27,281,046  
=====

(1) Totals include alternative financing costs, reimbursable agreement funding, and power purchase and wheeling expenditures. Offsetting collection totals reflect funds collected for annual expenses, including power purchase and wheeling.

## TITLE V

### GENERAL PROVISIONS

The agreement includes a provision relating to lobbying restrictions.

The agreement includes a provision prohibiting the government from entering into contracts or agreements with any corporation that was convicted of a felony criminal violation under any federal law within the preceding 24 months.

The agreement includes a provision prohibiting funds for contracts or agreements with entities with unpaid federal tax liabilities that have not entered into payment agreements to remedy the liability.

The agreement includes a provision relating to transfer authority. No additional transfer authority is implied or conveyed by this provision. For the purposes of this provision, the term “transfer” shall mean the shifting of all or part of the budget authority in one account to another. In addition to transfers provided in this Act or other appropriations Acts, and existing authorities, such as the Economy Act (31 U.S.C. 1535), by which one part of the United States Government may provide goods or services to another part, the Act allows transfers using Section 4705 of the Atomic Energy Defense Act (50 U.S.C. 2745) and 15 U.S.C. 638 regarding SBIR/STTR.

The agreement includes a provision prohibiting funds to be used in contravention of the executive order entitled “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations.”

~~{INSERT TABLE}~~

Insert 46a-46h

DIVISION D - ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS ACT - 2014  
 (Amounts in Thousands)

FY 2014 Request      Final Bill      Final Bill vs. Request

TITLE I - DEPARTMENT OF DEFENSE - CIVIL

DEPARTMENT OF THE ARMY

Corps of Engineers - Civil

Investigations.....	90,000	125,000	+35,000
Construction.....	1,350,000	1,656,000	+306,000
Mississippi River and Tributaries.....	279,000	307,000	+28,000
Operations and Maintenance.....	2,588,000	2,861,000	+273,000
Regulatory Program.....	200,000	200,000	---
Formerly Utilized Sites Remedial Action Program (FUSRAP).....	104,000	103,499	-501
Flood Control and Coastal Emergencies.....	28,000	28,000	---
Expenses.....	182,000	182,000	---
Office of Assistant Secretary of the Army (Civil Works).....	5,000	5,000	---
Rescission.....	-100,000	---	+100,000
	=====	=====	=====
Total, title I, Department of Defense - Civil... Appropriations.....	4,726,000 (4,826,000)	5,467,499 (5,467,499)	+741,499 (+641,499)

TITLE II - DEPARTMENT OF THE INTERIOR

Central Utah Project Completion Account

Central Utah Project Completion Account.....	---	8,725	+8,725
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DIVISION D - ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS ACT - 2014  
(Amounts in Thousands)

	FY 2014 Request	Final Bill	Final Bill vs. Request
<b>Bureau of Reclamation</b>			
Water and Related Resources.....	791,135	954,085	+162,950
Central Valley Project Restoration Fund.....	53,288	53,288	---
California Bay-Delta Restoration.....	37,000	37,000	---
Policy and Administration.....	60,000	60,000	---
Indian Water Rights Settlements.....	78,661	---	-78,661
San Joaquin River Restoration Fund.....	26,000	---	-26,000
Central Utah Project Completion Account.....	3,500	---	-3,500
<b>Total, Bureau of Reclamation.....</b>	<b>1,049,584</b>	<b>1,104,373</b>	<b>+54,789</b>
<b>Total, title II, Department of the Interior.....</b>	<b>1,049,584</b>	<b>1,113,098</b>	<b>+63,514</b>

**TITLE III - DEPARTMENT OF ENERGY**

**Energy Programs**

Energy Efficiency and Renewable Energy.....	2,775,700	1,912,104	-863,596
Rescission.....	---	-10,418	-10,418
<b>Subtotal, Energy efficiency.....</b>	<b>2,775,700</b>	<b>1,901,686</b>	<b>-874,014</b>
Electricity Delivery and Energy Reliability.....	154,015	139,306	-14,709
Defense function.....	15,000	8,000	-7,000
<b>Subtotal.....</b>	<b>169,015</b>	<b>147,306</b>	<b>-21,709</b>

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DIVISION D - ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS ACT - 2014  
(Amounts in Thousands)

	FY 2014 Request	Final Bill	Final Bill vs. Request
Nuclear Energy.....	635,460	795,190	+159,730
Defense function.....	100,000	94,000	-6,000
Subtotal.....	735,460	889,190	+153,730
Fossil Energy Research and Development.....	420,575	562,065	+141,490
Naval Petroleum and Oil Shale Reserves.....	20,000	20,000	---
Strategic Petroleum Reserve.....	189,400	189,400	---
Northeast Home Heating Oil Reserve.....	8,000	8,000	---
Energy Information Administration.....	117,000	117,000	---
Non-defense Environmental Cleanup.....	212,956	231,765	+18,809
Uranium Enrichment Decontamination and Decommissioning Fund.....	554,823	598,823	+44,000
Science.....	5,152,752	5,071,000	-81,752
Advanced Research Projects Agency-Energy.....	379,000	280,000	-99,000
Race to the Top for Energy Efficiency and Grid Modernization.....	200,000	---	-200,000
Title 17 Innovative Technology Loan Guarantee Program Offsetting collection.....	48,000 -22,000	42,000 -22,000	-6,000 ---
Subtotal.....	26,000	20,000	-6,000
Advanced Technology Vehicles Manufacturing Loans program.....	6,000	6,000	---
Departmental Administration.....	226,580	234,637	+8,057
Miscellaneous revenues.....	-108,188	-108,188	---
Net appropriation.....	118,392	126,449	+8,057

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DIVISION D - ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS ACT - 2014  
(Amounts in Thousands)

	FY 2014 Request	Final Bill	Final Bill vs. Request
Office of the Inspector General.....	42,120	42,120	---
<b>Total, Energy programs.....</b>	<b>11,127,193</b>	<b>10,210,804</b>	<b>-916,389</b>
<b>Atomic Energy Defense Activities</b>			
<b>National Nuclear Security Administration</b>			
Weapons Activities.....	7,868,409	7,845,000	-23,409
Rescission.....	---	-64,000	-64,000
<b>Subtotal.....</b>	<b>7,868,409</b>	<b>7,781,000</b>	<b>-87,409</b>
Defense Nuclear Nonproliferation.....	2,140,142	1,954,000	-186,142
Naval Reactors.....	1,246,134	1,095,000	-151,134
Office of the Administrator.....	397,784	377,000	-20,784
<b>Total, National Nuclear Security Administration.</b>	<b>11,652,469</b>	<b>11,207,000</b>	<b>-445,469</b>
<b>Environmental and Other Defense Activities</b>			
Defense Environmental Cleanup.....	4,853,909	5,000,000	+146,091
Defense Environmental Cleanup (legislative proposal)..	463,000	---	-463,000

46d

DIVISION D - ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS ACT - 2014  
(Amounts in Thousands)

	FY 2014 Request	Final Bill	Final Bill vs. Request
Other Defense Activities.....	749,080	755,000	+5,920
Total, Environmental and Other Defense Activities.....	6,065,989	5,755,000	-310,989
Total, Atomic Energy Defense Activities.....	17,718,458	16,962,000	-756,458
Power Marketing Administrations /1			
Operation and maintenance, Southeastern Power			
Administration.....	7,750	7,750	---
Offsetting collections.....	-7,750	-7,750	---
Subtotal.....	---	---	---
Operation and maintenance, Southwestern Power			
Administration.....	45,456	45,456	---
Offsetting collections.....	-33,564	-33,564	---
Subtotal.....	11,892	11,892	---
Construction, Rehabilitation, Operation and Maintenance, Western Area Power Administration.....			
Offsetting collections.....	-203,989	-203,989	---
Subtotal.....	95,930	95,930	---
Falcon and Amistad Operating and Maintenance Fund.....	5,331	5,331	---

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DIVISION D - ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS ACT - 2014  
(Amounts in Thousands)

	FY 2014 Request	Final Bill	Final Bill vs. Request
Offsetting collections.....	-4,911	-4,911	---
Subtotal.....	420	420	---
Total, Power Marketing Administrations.....	108,242	108,242	---
Federal Energy Regulatory Commission			
Salaries and expenses.....	304,600	304,600	---
Revenues applied.....	-304,600	-304,600	---
Total, title III, Department of Energy.....	28,953,893	27,281,046	-1,672,847
Appropriations.....	(28,953,893)	(27,355,464)	(-1,598,429)
Rescissions.....	---	(-74,418)	(-74,418)

TITLE IV - INDEPENDENT AGENCIES

Appalachian Regional Commission.....	64,618	80,317	+15,699
Defense Nuclear Facilities Safety Board.....	29,915	28,000	-1,915
Delta Regional Authority.....	11,319	12,000	+681
Denali Commission.....	7,396	10,000	+2,604
Northern Border Regional Commission.....	1,355	5,000	+3,645
Southeast Crescent Regional Commission.....	---	250	+250
Nuclear Regulatory Commission:			
Salaries and expenses.....	1,043,937	1,043,937	---

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DIVISION D - ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS ACT - 2014  
(Amounts in Thousands)

	FY 2014 Request	Final Bill	Final Bill vs. Request
Revenues.....	-920,721	-920,721	---
Subtotal.....	123,216	123,216	---
Office of Inspector General.....	11,105	11,955	+850
Revenues.....	-9,994	-9,994	---
Subtotal.....	1,111	1,961	+850
Total, Nuclear Regulatory Commission.....	124,327	125,177	+850
Nuclear Waste Technical Review Board.....	3,400	3,400	---
Office of the Federal Coordinator for Alaska Natural Gas Transportation Projects.....	1,000	1,000	---
Total, title IV, Independent agencies.....	243,330	265,144	+21,814
Appropriations.....	(243,330)	(265,144)	(+21,814)
Grand total.....	34,972,807	34,126,787	-846,020
Appropriations.....	(35,072,807)	(34,201,205)	(-871,602)
Rescissions.....	(-100,000)	(-74,418)	(+25,582)

1/ Totals adjusted to net out alternative financing costs, reimbursable agreement funding, and power purchase and wheeling expenditures. Offsetting collection totals only reflect funds collected

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DIVISION D - ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS ACT - 2014  
(Amounts in Thousands)

FY 2014  
Request      Final Bill      Final Bill  
   vs. Request

---

for annual expenses, excluding power purchase  
wheeling.

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