

BIOLOGICAL AND ENVIRONMENTAL RESEARCH

The Committee recommends \$610,000,000 for Biological and Environmental Research. Within these funds, the Committee recommends \$294,271,000 for biological systems science and \$315,729,000 for climate and environmental sciences. Within available funds, the Committee recommends \$18,730,000 for exascale computing, the same as the request for fiscal year 2016 crosscut.

Within available funds, the Committee recommends \$75,000,000 for three Bioenergy Research Centers. The Committee recognizes the unique and beneficial role that the Department plays for the Nation in the advancement of biosciences to address core departmental missions in energy and the environment. Therefore, the Committee strongly supports the requested increases in funding for biosystems design to develop new and transformative metabolic engineering capabilities for bioenergy production and environmental solutions, and urges the Secretary to consider opportunities to further support use-inspired research in these areas with the increased funding.

The Committee encourages the Secretary to increase funding for academia to perform climate model studies that include the collection and evaluation of atmospheric data sets from satellite observations obtained in cooperation with NASA. Satellite observations of the atmosphere, within the context of the Earth as a global system, provide information that is critical in the interpretation of Earth-based observations. In addition, the Committee encourages the Secretary to allocate 5 percent of the Department's funds spent on climate change models, studies, or evaluations to create a Red Team, so as to ensure science-based findings.

FUSION ENERGY SCIENCES

The Committee recommends \$270,168,000 for Fusion Energy Sciences.

U.S. Contribution to ITER.—The Committee recommends no funding for the U.S. contribution to ITER.

The Committee has previously expressed and continues to remain concerned about the rising cost of the United States' participation in the International Thermonuclear Experimental Reactor [ITER] under construction in Cadarache, France, as well as management problems and continued delays. The United States is to pay 9.09 percent of the projects' construction costs. In 2008, the total cost share for the United States was estimated to be between \$1,450,000,000 and \$2,200,000,000, and is now estimated to be somewhere between \$4,000,000,000 and \$6,500,000,000. With declining budgets, the Committee believes funding for the contribution to ITER is crowding out other Federal science investments, including domestic fusion research, as well as high performance computing and materials science, where the United States has maintained leadership. In addition, there is no approved cost or schedule baseline for the project, and the Committee recommends not supporting a project with no specified price tag or date of completion.

For these reasons, the Committee directs the Secretary to work with the Department of State to withdraw from the ITER project.

The Committee recommends no funds for the U.S. contribution to ITER.

Within the funds for Fusion Energy Sciences, the Committee recommends \$2,750,000 to continue heavy ion fusion science research at the Neutralized Drift Compression Experiment-II at Lawrence Berkeley National Laboratory.

HIGH ENERGY PHYSICS

The Committee recommends \$788,100,000, for High Energy Physics.

The Committee strongly supports the Secretary's efforts to advance the recommendations of the Particle Physics Project Prioritization Panel [P5] Report, which established clear priorities for the domestic particle physics program over the next 10 years under realistic budget scenarios. Within available funds, the Committee recommends \$19,000,000 for the Long Baseline Neutrino Facility. The Committee supports ongoing activities to advance project engineering and design, and site preparation work at the Homestake Mine in South Dakota. The Committee urges the Secretary to maintain a careful balance among the competing priorities and among small, medium, and large-scale projects. Therefore, to assist in implementation of the P5 recommendations, the Committee recommendation provides Cosmic Frontier Experimental Physics an additional \$6,500,000 to fund the Dark Energy Spectroscopic Instrument [DESI] at \$10,300,000 and the G2 Dark Matter Experiment LUX ZEPLIN at \$10,500,000, an increase of \$6,500,000 above the request. The Committee recommends \$40,800,000 for the Large Synoptic Survey Telescope Camera [LSSTcam], the same as the request.

NUCLEAR PHYSICS

The Committee recommends \$591,500,000 for Nuclear Physics. Within these funds, the Committee recommends \$95,000,000 for the Facility for Rare Isotope Beams and operations and research for the Relativistic Heavy Ion Collider [RHIC] for \$174,935,000.

WORKFORCE DEVELOPMENT FOR TEACHERS AND SCIENTISTS

The Committee recommends \$19,500,000, for Workforce Development for Teachers and Scientists. The Committee recommends \$1,000,000 to continue the Computational Sciences Graduate Fellowship program.

SCIENCE LABORATORIES INFRASTRUCTURE

The Committee recommends \$113,600,000 for Science Laboratories Infrastructure. Within these funds, the Committee recommends \$12,000,000 for nuclear operations at Oak Ridge National Laboratory and commends the Secretary for the cross-cutting infrastructure initiative, which deals with long-standing needs that underpin mission execution.

ADVANCED RESEARCH PROJECTS AGENCY—ENERGY

Appropriations, 2015	\$280,000,000
Budget estimate, 2016	325,000,000
House allowance	280,000,000
Committee recommendation	291,000,000

The Committee recommends \$291,000,000 for the Advanced Research Projects Agency—Energy [ARPA-E], a decrease of \$34,000,000 from the request. Within available funds, the Committee recommends \$28,000,000 for program direction. Since receiving its first funding in fiscal year 2009, ARPA-E continues to catalyze and support the development of transformational, high-impact energy technologies to ensure the Nation’s economic and energy security and technological lead. Project sponsors continue to form strategic partnerships and new companies, as well as securing private sector funding to help move ARPA-E technologies closer to the market. ARPA-E has, in total, invested in more than 400 projects in 25 focused program areas. The Committee supports the program’s focus for fiscal year 2016 on transportation fuels and feedstocks; energy materials and processes; dispatchable energy; and sensors, information and integration.

OFFICE OF INDIAN ENERGY POLICY AND PROGRAMS

Appropriations, 2015	
Budget estimate, 2016	\$20,000,000
House allowance	
Committee recommendation	

The Committee does not recommend funding for the Office of Indian Energy Policy and Programs. The Committee recommendation for the Department of Energy, however, includes funding for activities proposed under this new account within the Departmental Administration program, consistent with fiscal year 2015.

INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

ADMINISTRATIVE EXPENSES

GROSS APPROPRIATION

Appropriations, 2015	\$42,000,000
Budget estimate, 2016	42,000,000
House allowance	42,000,000
Committee recommendation	42,000,000

OFFSETTING RECEIPTS

Appropriations, 2015	-\$25,000,000
Budget estimate, 2016	-25,000,000
House allowance	-25,000,000
Committee recommendation	-25,000,000

NET APPROPRIATION

Appropriations, 2015	\$17,000,000
Budget estimate, 2016	17,000,000
House allowance	17,000,000
Committee recommendation	17,000,000

The Committee recommends \$42,000,000 in funding for the Loan Guarantee Program, the same as the request. This funding is offset

by \$25,000,000 in receipts from loan guarantee applicants, for a net appropriation of \$17,000,000. An additional \$68,000,000 in prior receipts from loan guarantee applicants is credited to the bill as a scorekeeping adjustment.

TRIBAL INDIAN ENERGY LOAN GUARANTEE PROGRAM

Appropriations, 2015	
Budget estimate, 2016	\$11,000,000
House allowance	
Committee recommendation	

The Committee recommends no funding for the Tribal Indian Energy Loan Guarantee Program.

ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM

Appropriations, 2015	\$4,000,000
Budget estimate, 2016	6,000,000
House allowance	6,000,000
Committee recommendation	6,000,000

The Committee recommends \$6,000,000 for the Advanced Technology Vehicles Manufacturing Loan Program, the same as the request.

DEPARTMENTAL ADMINISTRATION

(GROSS)

Appropriations, 2015	\$245,142,000
Budget estimate, 2016	270,682,000
House allowance	191,200,000
Committee recommendation	248,142,000

(MISCELLANEOUS REVENUES)

Appropriations, 2015	-\$119,171,000
Budget estimate, 2016	-117,171,000
House allowance	-117,171,000
Committee recommendation	-117,171,000

NET APPROPRIATION

Appropriations, 2015	\$125,971,000
Budget estimate, 2016	153,511,000
House allowance	74,029,000
Committee recommendation	130,971,000

The Committee recommends \$248,142,000 in funding for Departmental Administration, a decrease of \$22,540,000 from the request. This funding is offset by \$117,171,000 in revenue for a net appropriation of \$130,971,000.

Small Refinery Exemption.—Under section 211(o)(9)(B) of the Clean Air Act, a small refinery may petition the EPA Administrator for an exemption from the Renewable Fuel Standard [RFS] on the basis that the refinery experiences a disproportionate economic hardship under the RFS. When evaluating a petition, the Administrator consults with the Secretary of Energy to determine whether disproportionate economic hardship exists. According to the Department’s March 2011 Small Refinery Exemption Study, disproportionate economic hardship must encompass two broad

components: a high cost of compliance relative to the industry average disproportionate impacts, and an effect sufficient to cause a significant impairment of the refinery operations viability.

If the Secretary finds that either of these two components exists, the Committee directs the Secretary to recommend to the EPA Administrator a 50 percent waiver of RFS requirements for the petitioner. The Committee also directs the Secretary to seek small refinery comment before making changes to its scoring metrics for small refinery petitions for RFS waivers, and to notify the Committee prior to making any final changes to scoring metrics.

The Committee notes that the conference report accompanying the Energy and Water Development and Related Agencies Appropriations Act, 2010, addressed similar issues and directed the Secretary to redo an earlier study done to evaluate whether the RFS program imposes a disproportionate economic hardship on small refineries. In calling for the Secretary to redo the study, the conference report cited the lack of small refinery input into the earlier study, concerns about regional RFS compliance cost disparities, small refinery dependence on the purchase of renewable fuel credits [RINs], and increasing RIN costs. Since then, the dramatic rise in RIN prices has amplified RFS compliance and competitive disparities, especially where unique regional factors exist, including high diesel demand, no export access, and limited biodiesel infrastructure and production. In response to recent petitions, the Secretary determined that the RFS program would impose a disproportionate economic and structural impact on several small refineries. Despite this determination, the Secretary did not recommend, and EPA did not provide, any RFS relief because it determined the refineries were profitable enough to afford the cost of RFS compliance without substantially impacting their viability. The Committee reminds the Secretary that the RFS program may impose a disproportionate economic hardship on a small refinery even if the refinery makes enough profit to cover the cost of complying with the program. Small refinery profitability does not justify a disproportionate regulatory burden where Congress has explicitly given EPA authority, in consultation with the Secretary, to reduce or eliminate this burden.

OFFICE OF THE INSPECTOR GENERAL

Appropriations, 2015	\$40,500,000
Budget estimate, 2016	46,424,000
House allowance	46,424,000
Committee recommendation	46,424,000

The Committee recommends \$46,424,000 for the Office of the Inspector General, the same as the request.

ATOMIC ENERGY DEFENSE ACTIVITIES

NATIONAL NUCLEAR SECURITY ADMINISTRATION

The Committee recommends \$12,263,276,000 for the National Nuclear Security Administration [NNSA]. The Committee continues funding for recapitalization of our nuclear weapons infrastructure, while modernizing and maintaining a safe, secure, and

credible nuclear deterrent without testing. This is among our most important national security priorities.

At the same time, the Committee supports continuing important efforts to secure and permanently eliminate remaining stockpiles of nuclear and radiological materials overseas and in the United States that can be used for nuclear or radiological weapons. In addition, the Committee supports Naval Reactors and the important role they play in enabling the Navy's nuclear fleet.

The Committee remains concerned about NNSA's ability to concurrently execute multiple, highly complex life extension programs and construction projects, but is encouraged by the improved level of cooperation between NNSA and its primary customer, the Department of Defense.

Use of Low-Enriched Uranium in Naval Reactors.—The Committee notes that a window of opportunity exists to explore and pursue the use of low-enriched uranium reactor fuel in the Nation's submarine fleet as another round of replacements approaches after the *Ohio*-class replacement. In addition to the direction provided in the Defense Nuclear Nonproliferation account, the NNSA Administrator is directed to develop a cost estimate, budget profile, and schedule for undertaking this effort; and determine the lead and participating organizations in which such an effort should be executed. This assessment shall be delivered to the Committee no later than 120 days after enactment of this act.

Joint Effort on Energy Resilience and Operations Center.—No NNSA fund in this act, or any other act, is available to fund any effort in support of the Energy Resilience and Operations Center, regardless of amount, unless it is submitted to Congress as a reprogramming request in accordance with the reprogramming requirements in this act.

INTEGRATED UNIVERSITY PROGRAM

The Committee directs the Secretary to carry out the requirements of 42 U.S.C. 16274a in support of university research and development in areas relevant to the NNSA's mission. Within available funds, the Committee recommends not less than \$15,000,000 for the Integrated University Program to cultivate the next generation of leaders in nonproliferation, nuclear security, and international security. Together with funds from the Office of Nuclear Energy and the Nuclear Regulatory Commission, this program ensures highly qualified nuclear specialists will be available to meet national needs. The Committee directs the Secretary to request funding for this program in future budget years, and specifically highlight the source of funds within the budget request. Further, funding for this program shall not come from prior year funds.

COST ESTIMATING

The Committee is concerned with the continued poor cost estimating by the Department, particularly within the NNSA. Despite this problem having been the subject of many reviews and studies over the past decade, the lack of progress shows that the Department does not understand the root causes, and has not implemented appropriate corrective actions. In November 2014, the Gov-

ernment Accountability Office [GAO] reported that the Department's cost estimating requirements and guidance for projects and programs generally do not reflect best practices for developing cost estimates. GAO made a series of recommendations to incorporate best practices into the Department's requirements and guidance. While the Department generally agreed with these recommendations, they have not shown any urgency in implementing them. Similarly, in December 2014, GAO reported that several major construction projects had incurred significant cost increases and schedule delays, and that the Department was reassessing the originally selected project alternative for these projects. When GAO assessed the Department's process for selecting project alternatives, it again found an overall lack of best practices. The Department again agreed with the GAO recommendations, but was noncommittal in providing dates for incorporating changes. The Secretary is directed to provide a report to this Committee no later than 90 days after enactment of this act, that outlines the Department's plan for improving cost estimating for major projects and programs, including a line-by-line plan of action for each open recommendation from the two GAO reports discussed above.

WEAPONS ACTIVITIES

Appropriations, 2015	\$8,186,657,000
Budget estimate, 2016	8,846,948,000
House allowance	8,713,000,000
Committee recommendation	8,882,364,000

The Committee recommends \$8,882,364,000 for Weapons Activities, an increase of \$35,416,000 from the budget request to ensure the safety, security, reliability, and effectiveness of the Nation's nuclear weapons stockpile without the need for nuclear testing.

DIRECTED STOCKPILE WORK

The Committee recommends \$3,039,474,000 for Directed Stockpile Work.

Life Extension Programs.—The Committee recommends \$1,302,532,000 for Life Extension Programs and Major Alterations, which fully funds all life extension programs and major alterations in the budget request, consistent with the plan of record approved by the Nuclear Weapons Council. NNSA needs to ensure that Life Extension Programs are completed on time and on budget to prevent impact on other high priorities, such as modernizing aging infrastructure, critical nonproliferation activities to combat nuclear terrorism, and naval nuclear propulsion. As such, NNSA should consider implementing a process for Life Extension Programs that is similar to the process specified in DOE Order 413.3B for capital projects.

W76 Life Extension Program.—The Committee recommends \$244,019,000 for the W76 Life Extension Program. Completing the W76 Life Extension Program, which makes up the largest share of the country's nuclear weapon deterrent on the most survivable leg of the Triad, is this Committee's highest priority for life extension programs.

B61 Life Extension Program.—The Committee recommends \$643,300,000 as requested for the B61 Life Extension Program. The Committee supports the Nuclear Weapons Council plan to retire the B83, the last megaton class weapon in the stockpile, by 2025.

W88 Alt 370.—The Committee recommends \$220,176,000 for the W88 Alt 370. The Committee recognizes different categories of nuclear weapon modernization programs. Life Extension Programs include a comprehensive analysis of the weapon's components and systems, followed by reuse, refurbishment or replacement of those components and systems, to purposefully extend the life of the weapon. Alterations are component changes, much less intensive, and do not change the weapon's operational capability. The distinction between a life extension program and an alteration is important, and should be maintained.

Stockpile Services.—The Committee recommends \$858,000,000 for stockpile services. Subcritical experiments at the Nevada National Security Site provide the validation data for weapons simulation codes and enhance the ability to predict the behavior of aging weapons. NNSA is currently conducting one of these experiments every 18 months, which limits participation to one national laboratory. However, stockpile life extension efforts may require greater participation by the national labs and therefore, likely increased frequency of experiments. Within funds provided in this account, NNSA is directed to plan for two subcritical experiments per year to ensure that the laboratories actively participating in life extension efforts are involved in critical peer review and to realize shorter cycle times in providing nuclear weapon designers needed experimental data. This increased frequency could address key certification issues associated with weapon systems scheduled for Life Extension Program modernization.

Nuclear Material Commodities.—The Committee recommends \$344,516,000 for Nuclear Material Commodities.

Domestic Uranium Enrichment.—The Committee recommends \$50,000,000 for a domestic uranium enrichment capability. The bill contains a provision that provides special reprogramming authority of an additional \$50,000,000 subject to the Committee's normal notification guidelines. The Committee directs that the Department of Energy shall use these funds only to maintain existing centrifuges and facilities associated with domestic enrichment capabilities and safeguard intellectual property rights.

RESEARCH, DEVELOPMENT, TECHNOLOGY, AND ENGINEERING

The Committee recommends \$1,766,295,000 for Research, Development, Technology, and Engineering.

Inertial Confinement Fusion Ignition and High-Yield Campaign.—The Committee recommends \$511,050,000 for the inertial confinement fusion ignition and high-yield campaign. Within these funds, \$329,000,000 shall be used for inertial confinement fusion activities at the National Ignition Facility [NIF], \$44,500,000 shall be used for Sandia National Laboratory's Z facility, and not less than \$68,000,000 shall be used for the University of Rochester's Omega facility. The Committee supports ongoing efforts at NIF to operate more efficiently and expand the base of academic users in

order to help attract top talent to stockpile stewardship. The Committee supports NNSA efforts to better coordinate diagnostic development efforts across national labs and universities for use at the major inertial confinement fusion facilities to make sure that critical diagnostics are available when needed.

Advanced Simulation and Computing.—The Committee recommends \$623,006,000 for advanced simulation and computing. Within these funds, the Committee recommends no less than \$64,000,000 for activities associated with the exascale initiative, such as advanced system architecture design contracts with vendors and advanced weapons code development to effectively use new high performance computing platforms.

READINESS IN TECHNICAL BASE AND FACILITIES

The Committee recommends \$1,021,110,000 for Readiness in Technical Base and Facilities.

Operations.—The Committee recommends \$360,920,000 for Operations. NNSA procedures require that the contracting officer review each M&O contract at appropriate intervals, and at least once every 5 years, and he or she should determine whether meaningful improvement in performance or cost might reasonably be achieved when making a final decision to compete the existing contract. Within 120 days of enactment, NNSA should provide a report to the House and Senate Appropriations Committees that details the results of these reviews over the last 5 years, and the schedule for reviews in the coming year.

Bannister Road Complex.—The Committee is concerned that NNSA will not follow through on completion of all activities needed to effectively turn over the Bannister Road Complex to a private entity, consistent with section 3143 of the National Defense Authorization Act, 2014. The Committee supports the budget request for the Bannister Road Complex, and recommends, within available funds, \$7,800,000 for Site Surveillance, \$3,000,000 for long-term stewardship activities, and \$28,000,000 for Bannister Road Disposition. Further, the Committee is concerned that while the budget request states \$200,000,000 will be required in fiscal year 2017 to complete the transfer, funding has not been included in the current outyear funding profile provided to the Committee with the budget request. The Secretary is directed to provide a report to the Committee no later than December 31, 2015 describing the proposed schedule and funding plan for completing the transfer.

Construction.—The Committee recommends \$660,190,000 for major capital construction projects.

Project 06-D-141, Uranium Processing Facility, Y-12, Oak Ridge, Tennessee.—The Committee recommends \$430,000,000 to continue design and engineering work as well as site readiness and site preparation projects for the Uranium Processing Facility.

The Committee supports efforts to replace existing enriched uranium capabilities currently residing in Building 9212 by 2025 for not more than \$6,500,000,000. The Committee believes the recommendations from the Red Team are practical and lower cost compared to the previous big box, single structure uranium building design. The Committee believes NNSA should continue to ensure full implementation of the Red Team recommendations to

maximize the use of existing facilities at Y-12 and build smaller, more affordable facilities at the appropriate hazard and security category, where needed. To accomplish this, NNSA is breaking the project into more manageable sub-projects. This practice is specifically permitted by DOE Order 413.3B, and is a practical approach for this project. The Committee expects the Secretary to ensure full compliance with the Department's requirement to have a design that is at least 90 percent complete before approving the start of construction for the nuclear facilities. As such, the Committee specifically authorizes site preparation and other construction activities prior to completion of any required independent cost estimate for the project.

Project 04-D-125, Chemistry and Metallurgy Research Building Replacement Project, Los Alamos, New Mexico.—The Committee recommends \$155,610,000 to maximize the use of the newly constructed Radiological Laboratory Utility Office Building [RLUOB] and reuse laboratory space in PF-4 to transition plutonium capabilities out of the aging Chemistry and Metallurgy Research [CMR] building by 2019. Within these funds, the Committee recommends organizing this work as sub-projects under the existing CMRR line item project. The Committee recommends \$117,000,000 for the RLUOB Equipment Installation Phase 2 sub-project, which transfers most analytical chemistry capabilities from CMR to RLUOB, and \$38,610,000 for the PF-4 Equipment Installation sub-project which transfers material characterization and remaining analytical chemistry capabilities out of CMR to PF-4.

Secure Transportation Asset.—The Committee recommends \$219,000,000 for Secure Transportation Asset [STA]. The budget request proposes a nearly 15 percent increase in funding for STA, but does not provide adequate justification for the increase. In addition, the recapitalization of STA equipment is projected to cost more than originally thought. The Secretary should ensure cost estimating and analysis of alternatives best practices, are incorporated into STA program planning before the procurement plan is finalized.

DEFENSE NUCLEAR SECURITY

The Committee recommends \$657,891,000 for Defense Nuclear Security.

The recommendation provides additional funding above the budget request to meet shortfalls anticipated for the protective forces at Y-12 and other NNSA sites, and the need to replace vital security infrastructure. The Committee is concerned that NNSA has been overly aggressive in forecasting savings from the new contract structure at Y-12 and Pantex, and has not budgeted for a sufficient protective force to support production work required in the life extension programs. The Committee directs the Secretary to submit a report on the processes NNSA follows to coordinate across the various NNSA departments to ensure assumptions used in budget estimating for support functions, such as security, are synchronized with the primary missions of the site.

The Committee is concerned that the NNSA terminated the Y-12 Security Improvements Project without completing the full scope of work planned. The budget request also defers improvements that

are needed at the Pantex Plant. The Secretary is encouraged to ensure that these investments are prioritized and appropriately funded in future budget requests.

DEFENSE NUCLEAR NONPROLIFERATION

Appropriations, 2015	\$1,616,638,000
Budget estimate, 2016	1,940,302,000
House allowance	1,907,606,000
Committee recommendation	1,705,912,000

The Committee recommends \$1,705,912,000 for Defense Nuclear Nonproliferation, a decrease of \$234,390,000 from the budget request.

DEFENSE NUCLEAR NONPROLIFERATION

Global Material Security.—The Committee recommends \$426,751,000 for Global Material Security to increase the security of vulnerable stockpiles of nuclear weapons, weapons-usable nuclear materials, and radiological materials and to improve partner countries’ abilities to deter, detect, and interdict illicit trafficking. To ensure vital core capabilities in this area are maintained, it is imperative that the U.S. Government retain requisite expertise in uranium science and engineering, with appropriate infrastructure (laboratories, small-scale processing capability, and equipment), and resources to support nonproliferation and counter-proliferation efforts.

Of the amount provided, not less than \$30,000,000 is for a Uranium Science Institute for capacity building to both preserve and advance uranium science and engineering expertise and technology for national security and nonproliferation initiatives. These efforts will include research and development activities that improve and enhance knowledge of uranium enrichment and processing, while establishing and maintaining a core of personnel, laboratories, and equipment that can address current and future U.S. Government needs.

Material Management and Minimization.—The Committee recommends \$311,584,000 for Material Management and Minimization. Within these funds, the Committee recommends \$109,000,000 for Nuclear Material Removal. The removal of U.S. and Russian origin HEU and LEU is an important mission, but budget request proposes a greater than 65 percent increase without sufficient justification. Also within these funds, the Committee recommends \$120,000,000 for HEU Reactor Conversion. The Committee believes permanently eliminating supplies of HEU around the world significantly reduces the threat of nuclear terrorism. The Navy is the largest consumer of HEU for power generation. Within the funds provided for HEU Reactor Conversion, not less than \$5,000,000 shall be used to start a technical program managed by Naval Reactors to develop and qualify an LEU fuel system for naval cores.

Moly-99.—The Committee remains concerned about the development of domestic supplies of the medical isotope Moly-99 to a schedule necessary to assure the public health and meet the expectations set forth in the Committee’s fiscal year 2015 report. Further, NNSA’s efforts to develop a domestic source of Moly-99 from other than high-enriched uranium should include, but not be lim-

ited to, low-enriched uranium and natural molybdenum. The Committee directs NNSA to submit a report to the Appropriations Committees by January 31, 2016 on ways it plans to assure the deployment of two or more domestic sources of Moly-99 into commercial distribution by January 1, 2018.

Defense Nuclear Nonproliferation Research and Development.—The Committee recommends \$419,333,000 for Defense Nuclear Nonproliferation Research and Development, an increase of \$25,932,000 from the fiscal year 2015 enacted level. The Committee supports a robust research and development capability to support nonproliferation initiatives.

Nonproliferation Construction.—The Committee recommends \$345,000,000 and adopts the budget request for the Mixed Oxide Fuel Fabrication Facility [MFFF]. The Committee directs the Secretary to form a Red Team, similar to the UPF Red Team, to review the project and make recommendations. The Red Team review should be completed in sufficient time to inform the fiscal year 2017 budget request.

Nuclear Counterterrorism and Incident Response.—The Committee funds Nuclear Counterterrorism and Incident Response within the Weapons Activities account, and accordingly recommends no appropriation under Defense Nuclear Nonproliferation.

Legacy Contractor Pensions.—The Committee recommends \$94,617,000 for legacy contractor defined benefit pension plans.

NAVAL REACTORS

Appropriations, 2015	\$1,234,000,000
Budget estimate, 2016	1,375,496,000
House allowance	1,322,820,000
Committee recommendation	1,300,000,000

The Committee recommends \$1,300,000,000 for Naval Reactors, a decrease of \$75,496,000 from the budget request. The Committee's recommendation fully funds important national priorities, including the *Ohio*-class replacement submarine design and the prototype refueling. The Committee also recommends full funding for Naval Reactors Operations and Infrastructure, recognizing the importance of safe operations of the prototype reactors in New York and the spent fuel facility in Idaho, while properly maintaining overall infrastructure and facilities at four sites.

OHIO-CLASS REPLACEMENT REACTOR SYSTEMS DEVELOPMENT

The Committee recommends \$186,800,000 for *Ohio*-Class Replacement Reactor Systems Development.

NAVAL REACTORS DEVELOPMENT

The Committee recommends \$430,400,000 for Naval Reactors Development.

Advanced Test Reactor.—The Committee encourages Naval Reactors and the Office of Nuclear Energy to continue working with the Idaho National Laboratory to establish and request adequate funding in future budget requests to ensure the continued reliable, safe operation of the Advanced Test Reactor, a vital and unique re-

search facility. The Committee recommends \$67,200,000 for ATR operation.

CONSTRUCTION

The Committee recommends \$62,100,000 for Construction. Within available funds, the Committee recommends \$48,000,000 for the Spent Fuel Handling Facility in Idaho and \$3,100,000 for the Engine Room Team Trainer. The requirements set forth in 50 U.S.C. 2406 make the Deputy Administrator for Naval Reactors, within the Department of Energy, responsible for training conducted at the prototype reactors, including training and qualification of personnel who supervise, operate, or maintain naval nuclear propulsion plants. For this reason, and because this is a capital project required for that mission at a NNSA site, this project should continue to be funded through the Naval Reactors account within the NNSA.

PROGRAM DIRECTION

The Committee recommends \$42,504,000 for Program Direction. The Committee recommendation does not approve the requested increase in FTEs, and restricts manning to 238 FTEs.

FEDERAL SALARIES AND EXPENSES

Appropriations, 2015	\$370,000,000
Budget estimate, 2016	402,654,000
House allowance	388,500,000
Committee recommendation	375,000,000

The Committee recommends \$375,000,000, a decrease of \$27,654,000 from the budget request. Within these funds, the Committee recommends \$2,000,000 for the Office of Cost Estimating and Program Evaluation and \$972,000 for improved financial systems integration within the Department in accordance with the 2014 National Defense Authorization Act, section 3112. The Committee supports efforts to gain consistency in accounting across the Nuclear Security Enterprise so meaningful comparisons and analysis can be conducted, and management can focus its effort on the appropriate areas. The Committee urges the Secretary to complete the report required in section 3112, which was due in December 2014.

DEFENSE ENVIRONMENTAL CLEANUP

Appropriations, 2015	\$5,000,000,000
Budget estimate, 2016	5,055,550,000
House allowance	5,055,550,000
Committee recommendation	5,180,000,000

The Committee recommendation for Defense Environmental Cleanup is \$5,180,000,000, an increase of \$124,450,000 from the budget request. Within available funds, the Department is directed to fund the Hazardous Waste Worker Training Program.

DEFERRED MAINTENANCE

The Committee is concerned that the Department is not addressing the backlog of deferred maintenance across the complex. De-

spite the stated goal of improving the facility maintenance activities and reinvestment projects to arrest growth in deferred maintenance, it is unclear how the Department intends to accomplish this goal, or measure its progress. The Secretary is directed to submit, as part of its annual budget request starting with the fiscal year 2017 request, a prioritized list of the deferred maintenance it intends to accomplish in each of the next 5 years, including the rationale for the prioritization and the planned cost for each item. Further, the Committee expects the Secretary to request adequate funding to complete the maintenance consistent with its plan.

Closure Sites.—The Committee recommends \$4,889,000 for Closure Sites activities.

Richland.—As a signatory to the Tri-Party Agreement, the Department of Energy is required to meet specific compliance milestones toward the cleanup of the Hanford site. Among other things, the Department committed to provide the funding necessary to enable full compliance with its cleanup milestones. Unfortunately, if the Department's fiscal year 2016 budget request were enacted, several future fiscal year Tri-Party Agreement milestones could be at risk, threatening high risk cleanup projects near the city of Richland, Washington and the economically and environmentally important Columbia River. The Committee recognizes that significant progress has been made at the Hanford Site. However, because the Department's budget request could slow or halt critical cleanup work and threaten the Department's compliance with its legal obligations under the Tri-Party Agreement, the Committee recommends \$922,590,000 for Richland Operations. Additional funding is provided for cleanup of the 300-296 waste site, continued remediation of the 618-10 burial ground, and community and regulatory support. Within available funds in the River Corridor control point, the Department is directed to carry out maintenance and public safety efforts at the B Reactor, the Manhattan Project National Historical Park, and the Hazardous Materials Management and Emergency Response facilities.

NNSA Sites.—The Committee recommends \$254,876,000 for NNSA sites.

Oak Ridge Reservation.—The Committee recommends \$223,050,000 for Oak Ridge Reservation. Within the funds available for Nuclear Facility D&D, the Committee recommends an additional \$5,000,000 to support compliance and design life extension of Waste Treatment Facilities at Oak Ridge National Laboratory and \$7,000,000 to support planning and preparation for a new landfill for the Oak Ridge Reservation. The existing on-site disposal facility is expected to reach capacity before all cleanup activities are completed. Planning for a new landfill is necessary to ensure that there is no interruption of cleanup activities.

U-233 Disposition Program.—The Committee recommends \$35,895,000 for the cleanup of Building 3019. Removal of legacy material from this building, an aging facility in the heart of the Oak Ridge National Laboratory central campus, must remain a high priority for the Department. Timely completion of this effort will enable the overall security posture at the laboratory to be relaxed, which will reduce costs and eliminate nuclear safety issues, and make campus more conducive to collaborative science.

Mercury Treatment Facility.—The Committee recommends \$9,400,000 for the Outfall 200 Mercury Treatment Facility, an increase of \$2,600,000 from the budget request. Remediation of mercury contamination at the Oak Ridge Reservation is an important precursor to full site remediation. Reducing the mercury being released into the East Fork of Poplar Creek is a high priority for the Environmental Management program. Given the significant risk to public health, the Committee urges the Department to continue to pursue efforts to prevent mercury from escaping into the environment.

Office of River Protection.—The Committee recommends \$1,414,000,000 for the Office of River Protection.

The Committee is supportive of the Department's efforts at technology development efforts to reduce the overall volume of radioactive wastes needing treatment and disposal. Preliminary work on technologies capable of removing the salts from the low-activity tank waste streams has been undertaken. Within available funds, the Department is directed to complete this effort by conducting system conceptual design and cost estimate activities in order to gain a deeper understanding of its potential within recent waste treatment system changes.

Savannah River Site.—The Committee recommends \$1,208,421,000 for the Savannah River site. Within the funds provided, \$3,000,000 is provided for disposition of spent fuel from the High Flux Isotope Reactor.

Waste Isolation Pilot Plant.—The Committee recommends \$243,318,000 for the Waste Isolation Pilot Plant.

The Committee encourages the Secretary to take all appropriate actions to reopen the facility on schedule and demonstrate the ability operate in a safe manner. Worker safety must continue to be a priority for the Department and its contractors.

URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING
FEDERAL CONTRIBUTION

Appropriations, 2015	\$463,000,000
Budget estimate, 2016	471,797,000
House allowance	471,797,000
Committee recommendation	614,000,000

The Committee recommends \$614,000,000 to fully offset the fiscal year 2016 appropriation for the Uranium Enrichment Decontamination and Decommissioning account. The Committee recommendation does not include authorization of a legislative proposal to reinstate a tax on nuclear utilities.

OTHER DEFENSE ACTIVITIES

Appropriations, 2015	\$754,000,000
Budget estimate, 2016	774,425,000
House allowance	767,570,000
Committee recommendation	764,000,000

The Committee recommends \$764,000,000 for Other Defense Activities, a decrease of \$10,425,000 from the budget request. Within the funds provided, the Committee recommends \$215,000,000 for Specialized Security Activities.

POWER MARKETING ADMINISTRATIONS

BONNEVILLE POWER ADMINISTRATION FUND

Appropriations, 2015	
Budget estimate, 2016	
House allowance	
Committee recommendation	

The bill approves expenditures from the Bonneville Power Administration Fund for the Shoshone Paiute Trout Hatchery, the Spokane Tribal Hatchery, the Snake River Sockeye Weirs.

OPERATIONS AND MAINTENANCE, SOUTHEASTERN POWER ADMINISTRATION

Appropriations, 2015	
Budget estimate, 2016	
House allowance	
Committee recommendation	

The Committee recommends a net appropriation of \$0 for the Southeastern Power Administration. Appropriations of \$6,900,000 are fully offset by collections.

OPERATIONS AND MAINTENANCE, SOUTHWESTERN POWER ADMINISTRATION

Appropriations, 2015	\$11,400,000
Budget estimate, 2016	11,400,000
House allowance	11,400,000
Committee recommendation	11,400,000

The Committee recommends a net appropriation of \$11,400,000 for the Southwestern Power Administration.

CONSTRUCTION, REHABILITATION, OPERATIONS AND MAINTENANCE, WESTERN AREA POWER ADMINISTRATION

Appropriations, 2015	\$93,372,000
Budget estimate, 2016	93,372,000
House allowance	93,372,000
Committee recommendation	93,372,000

The Committee recommends a net appropriation of \$93,372,000 for the Western Area Power Administration.

FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND

Appropriations, 2015	\$228,000
Budget estimate, 2016	228,000
House allowance	228,000
Committee recommendation	228,000

The Committee recommends a net appropriation of \$228,000 for the Falcon and Amistad Operating and Maintenance Fund.

FEDERAL ENERGY REGULATORY COMMISSION

SALARIES AND EXPENSES

Appropriations, 2015	\$304,389,000
Budget estimate, 2016	319,800,000
House allowance	319,800,000
Committee recommendation	319,800,000

REVENUES APPLIED

Appropriations, 2015	-\$304,389,000
Budget estimate, 2016	- 319,800,000
House allowance	- 319,800,000
Committee recommendation	- 319,800,000

The Committee recommends a net appropriation of \$0 for the Federal Energy Regulatory Commission.

DEPARTMENT OF ENERGY
[In thousands of dollars]

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
ENERGY PROGRAMS							
ENERGY EFFICIENCY AND RENEWABLE ENERGY							
Sustainable Transportation:							
Vehicle technologies	280,000	444,000	255,400	299,000	+ 19,000	- 145,000	+ 43,600
Bioenergy technologies	225,000	246,000	165,300	225,000	.....	- 21,000	+ 59,700
Hydrogen and fuel cell technologies	97,000	103,000	94,083	97,000	.....	- 6,000	+ 2,917
Subtotal, Sustainable Transportation	602,000	793,000	514,783	621,000	+ 19,000	- 172,000	+ 106,217
Renewable Energy:							
Solar energy	233,000	336,700	151,600	241,600	+ 8,600	- 95,100	+ 90,000
Wind energy	107,000	145,500	90,450	46,000	- 61,000	- 99,500	- 44,450
Water power	61,000	67,000	38,700	65,000	+ 4,000	- 2,000	+ 26,300
Geothermal technologies	55,000	96,000	46,000	71,000	+ 16,000	- 25,000	+ 25,000
Subtotal, Renewable Energy	456,000	645,200	326,750	423,600	- 32,400	- 221,600	+ 96,850
Energy Efficiency:							
Advanced manufacturing	200,000	404,000	205,000	214,000	+ 14,000	- 190,000	+ 9,000
Building technologies	172,000	264,000	150,362	178,000	+ 6,000	- 86,000	+ 27,638
Federal energy management program	27,000	43,088	18,800	27,000	.....	- 16,088	+ 8,200
Weatherization and intergovernmental:							
Weatherization:							
Weatherization assistance program	190,000	223,999	190,000	190,000	.....	- 33,999	.....
Training and technical assistance	3,000	4,000	3,000	3,000	.....	- 1,000	.....
NREL Site-Wide Facility Support .....	.....	400	400	400	+ 400	.....	.....
Subtotal, Weatherization	193,000	228,399	193,400	193,400	+ 400	- 34,999	.....
State energy program grants	50,000	70,100	50,000	50,000	.....	- 20,100	.....
Local technical assistance program .....	.....	20,000	.....	.....	.....	- 20,000	.....
Subtotal, Weatherization and intergovernmental program	243,000	318,499	243,400	243,400	+ 400	- 75,099	.....

Subtotal, Energy Efficiency	642,000	1,029,587	617,562	662,400	+ 20,400	- 367,187	+ 44,838
Corporate Support:							
Facilities and infrastructure:							
National Renewable Energy Laboratory (NREL)	56,000	62,000	56,000	62,000	+ 6,000		+ 6,000
Program direction	160,000	165,330	150,000	160,000		- 5,330	+ 10,000
Strategic programs	21,000	27,870	12,000	21,000		- 6,870	+ 9,000
Subtotal, Corporate Support	237,000	255,200	218,000	243,000	+ 6,000	- 12,200	+ 25,000
Subtotal, Energy efficiency and renewable energy	1,937,000	2,722,987	1,677,095	1,950,000	+ 13,000	- 772,987	+ 272,905
Use of Prior Year Balances			- 19,321				+ 19,321
Rescissions	- 13,065				+ 13,065		
Floor amendments			11,000				- 11,000
TOTAL, ENERGY EFFICIENCY AND RENEWABLE ENERGY	1,923,935	2,722,987	1,668,774	1,950,000	+ 26,065	- 772,987	+ 281,226
ELECTRICITY DELIVERY AND ENERGY RELIABILITY							
Research and development:							
Clean energy transmission and reliability	34,262	40,000	31,000	34,000	- 262	- 6,000	+ 3,000
Smart grid research and development	15,439	30,000	30,000	15,307	- 132	- 14,693	- 14,693
Cyber security for energy delivery systems	45,999	52,000	54,500	45,999		- 6,001	- 8,501
Energy storage	12,000	21,000	15,000	13,000	+ 1,000	- 8,000	- 2,000
Transformer resilience and advanced components		10,000	10,000	5,000	+ 5,000	- 5,000	- 5,000
Subtotal	107,700	153,000	140,500	113,306	+ 5,606	- 39,694	- 27,194
National electricity delivery	6,000	7,500	6,000	6,000		- 1,500	
Infrastructure security and energy restoration	6,000	14,000	14,000	6,000		- 8,000	- 8,000
State energy reliability and assurance		63,000				- 63,000	
Program direction	27,606	32,600	27,000	27,000	- 606	- 5,600	
Subtotal, Electricity Delivery and Energy Reliability	147,306	270,100	187,500	152,306	+ 5,000	- 117,794	- 35,194
TOTAL, ELECTRICITY DELIVERY AND ENERGY RELIABILITY	147,306	270,100	187,500	152,306	+ 5,000	- 117,794	- 35,194
NUCLEAR ENERGY							
Research and development:							
Integrated university program	5,000		5,000	5,000		+ 5,000	

DEPARTMENT OF ENERGY—Continued
 (In thousands of dollars)

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
STEP R&D	5,000	5,000	5,000	5,000			
Small modular reactor licensing technical support	54,500	62,500	62,500	62,500	+ 8,000		
Nuclear energy enabling technologies	101,000	86,387	111,600	101,000		+ 14,613	- 10,600
Reactor concepts RD&D	133,000	108,140	141,718	117,874	- 15,126	+ 9,734	- 23,844
Fuel cycle research and development	197,000	217,760	175,800	217,000	+ 20,000	- 760	+ 41,200
International nuclear energy cooperation	3,000	3,000	3,000	3,000			
Subtotal	498,500	482,787	504,618	511,374	+ 12,874	+ 28,587	+ 6,756
Infrastructure:							
Radiological facilities management:							
Space and defense infrastructure	20,000			14,000	- 6,000	+ 14,000	+ 14,000
Research reactor infrastructure	5,000	6,800	6,800	6,800	+ 1,800		
Subtotal	25,000	6,800	6,800	20,800	- 4,200	+ 14,000	+ 14,000
INL facilities management:							
INL operations and infrastructure	200,631	209,826	216,582	209,826	+ 9,195		- 6,756
Construction:							
16-E-200 Sample preparation laboratory		2,000	2,000	2,000	+ 2,000		
13-D-905 Remote-handled low level waste disposal project, INL	5,369				- 5,369		
Subtotal, Construction	5,369	2,000	2,000	2,000	- 3,369		
Subtotal, INL facilities management	206,000	211,826	218,582	211,826	+ 5,826		- 6,756
Subtotal, Infrastructure	231,000	218,626	225,382	232,626	+ 1,626	+ 14,000	+ 7,244
Idaho sitewide safeguards and security	104,000	126,161	126,161	126,161	+ 22,161		
Program direction	80,000	80,000	80,000	80,000			
Subtotal, Nuclear Energy	913,500	907,574	936,161	950,161	+ 36,661	+ 42,587	+ 14,000

Rescission	- 80,000				+ 80,000		
TOTAL, NUCLEAR ENERGY	833,500	907,574	936,161	950,161	+ 116,661	+ 42,587	+ 14,000
FOSSIL ENERGY RESEARCH AND DEVELOPMENT							
Coal CCS and power systems:							
Carbon capture	88,000	116,631	97,800	88,000	- 28,631	- 9,800	
Carbon storage	100,000	108,768	104,000	99,000	- 1,000	- 9,768	- 5,000
Advanced energy systems	103,000	39,385	105,000	103,000	+ 63,615	- 2,000	
Cross cutting research	49,000	51,242	52,100	49,000	- 2,242	- 3,100	
NETL coal research and development	50,000	34,031	50,000	53,000	+ 3,000	+ 18,969	+ 3,000
STEP (Supercritical CO2)	10,000	19,300	15,000	10,000	- 9,300	- 5,000	
Subtotal, CCS and power systems	400,000	369,357	423,900	402,000	+ 2,000	+ 32,643	- 21,900
Natural Gas Technologies:							
CCS demonstrations:							
Natural gas carbon capture and storage							
Research	25,121	44,000	21,200	43,000	+ 17,879	- 1,000	+ 21,800
Subtotal, Natural Gas Technologies	25,121	44,000	21,200	43,000	+ 17,879	- 1,000	+ 21,800
Unconventional fossil energy technologies from petroleum—oil technologies	4,500		13,000	25,321	+ 20,821	+ 25,321	+ 12,321
Program direction	119,000	114,202	120,000	115,000	- 4,000	+ 798	- 5,000
Plant and capital equipment	15,782	18,044	18,003	15,782	- 2,262	- 2,221	
Fossil energy environmental restoration	5,897	8,197	8,197	8,197	+ 2,300		
Super computer		5,500			- 5,500		
Special recruitment programs	700	700	700	700			
TOTAL, FOSSIL ENERGY RESEARCH AND DEVELOPMENT	571,000	560,000	605,000	610,000	+ 39,000	+ 50,000	+ 5,000
NAVAL PETROLEUM AND OIL SHALE RESERVES	19,950	17,500	17,500	17,500	- 2,450		
ELK HILLS SCHOOL LANDS FUND	15,580				- 15,580		
STRATEGIC PETROLEUM RESERVE	200,000	257,000	212,030	200,000	- 57,000	- 12,030	
NORTHEAST HOME HEATING OIL RESERVE							
NORTHEAST HOME HEATING OIL RESERVE	7,600	7,600	7,600	7,600			
Rescission	- 6,000				+ 6,000		

DEPARTMENT OF ENERGY—Continued
 (In thousands of dollars)

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
TOTAL, NORTHEAST HOME HEATING OIL RESERVE	1,600	7,600	7,600	7,600	+ 6,000		
ENERGY INFORMATION ADMINISTRATION	117,000	131,000	117,000	122,000	+ 5,000	- 9,000	+ 5,000
NON-DEFENSE ENVIRONMENTAL CLEANUP							
Fast Flux Test Reactor Facility (WA)	2,562	2,562	2,562	2,562			
Gaseous Diffusion Plants	104,403	104,403	104,403	104,403			
Small sites	80,049	54,007	61,715	77,822	- 2,227	+ 23,815	+ 16,107
West Valley Demonstration Project	58,986	59,213	59,213	59,213	+ 227		
Construction:							
Mercury storage facility			1,300				- 1,300
TOTAL, NON-DEFENSE ENVIRONMENTAL CLEANUP	246,000	220,185	229,193	244,000	- 2,000	+ 23,815	+ 14,807
URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND							
Oak Ridge	167,898	154,235	163,946	194,673	+ 26,775	+ 40,438	+ 30,727
Paducah:							
Nuclear facility D&D, Paducah	198,729	167,456	192,456	198,729		+ 31,273	+ 6,273
Construction:							
15-U-407 On-site waste disposal facility, Paducah	8,486				- 8,486		
16-U-401 Solid waste management units 5&6		1,196	1,196	1,196	+ 1,196		
Total, Paducah	207,215	168,652	193,652	199,925	- 7,290	+ 31,273	+ 6,273
Portsmouth:							
Nuclear facility D&D, Portsmouth	209,524	131,117	156,117	131,117	- 78,407		- 25,000
Construction:							
15-U-408 On-site waste disposal facility, Portsmouth	4,500	34,300	57,300	34,300	+ 29,800		- 23,000
Total, Portsmouth	214,024	165,417	213,417	165,417	- 48,607		- 48,000

Pension and community and regulatory support	25,863	21,026	21,026	21,026	-4,837		
Title X uranium/thorium reimbursement program	10,000	32,959	32,959	32,959	+22,959		
TOTAL, UED&D FUND	625,000	542,289	625,000	614,000	-11,000	+71,711	-11,000
SCIENCE							
Advanced scientific computing research	541,000	620,994	537,539	620,994	+79,994		+83,455
Basic energy sciences:							
Research	1,594,500	1,649,000	1,578,440	1,644,000	+49,500	-5,000	+65,560
Construction:							
13-SC-10 LINAC coherent light source II, SLAC	138,700	200,300	191,866	200,300	+61,600		+8,434
Subtotal, Construction	138,700	200,300	191,866	200,300	+61,600		+8,434
Subtotal, Basic energy sciences	1,733,200	1,849,300	1,770,306	1,844,300	+111,100	-5,000	+73,994
Biological and environmental research	592,000	612,400	538,000	610,000	+18,000	-2,400	+72,000
Fusion energy sciences:							
Research	317,500	270,000	317,600	270,168	-47,332	+168	-47,432
Construction:							
14-SC-60 ITER	150,000	150,000	150,000		-150,000	-150,000	-150,000
Subtotal, Fusion energy sciences	467,500	420,000	467,600	270,168	-197,332	-149,832	-197,432
High energy physics:							
Research	729,000	731,900	717,900	729,000		-2,900	+11,100
Construction:							
11-SC-40 Project engineering and design (PED) long baseline neutrino experiment, FNAL	12,000	16,000	18,000	19,000	+7,000	+3,000	+1,000
11-SC-41 Muon to electron conversion experiment, FNAL	25,000	40,100	40,100	40,100	+15,100		
Subtotal, Construction	37,000	56,100	58,100	59,100	+22,100	+3,000	+1,000
Subtotal, High energy physics	766,000	788,000	776,000	788,100	+22,100	+100	+12,100
Nuclear physics:							
Operations and maintenance	489,000	517,100	510,665	489,000		-28,100	-21,665
Construction:							
14-SC-50 Facility for rare isotope beams, Michigan State University	90,000	100,000	98,000	95,000	+5,000	-5,000	-3,000

DEPARTMENT OF ENERGY— Continued
 [In thousands of dollars]

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
06-SC-01 12 GeV continuous electron beam facility upgrade, TJNAF	16,500	7,500	7,500	7,500	- 9,000		
Subtotal, Construction	106,500	107,500	105,500	102,500	- 4,000	- 5,000	- 3,000
Subtotal, Nuclear physics	595,500	624,600	616,165	591,500	- 4,000	- 33,100	- 24,665
Workforce development for teachers and scientists	19,500	20,500	20,500	19,500		- 1,000	- 1,000
Science laboratories infrastructure:							
Infrastructure support:							
Payment in lieu of taxes	1,713	1,713	1,713	1,713			
Oak Ridge landlord	5,777		6,177	6,177	+ 400	+ 6,177	
Facilities and infrastructure	6,100	30,977	10,000	24,800	+ 18,700	- 6,177	+ 14,800
Oak Ridge nuclear operations		12,000	12,000	12,000	+ 12,000		
Subtotal	13,590	44,690	29,890	44,690	+ 31,100		+ 14,800
Construction:							
15-SC-78 Integrative genomics building, LBNL	12,090	20,000	16,000	20,000	+ 7,910		+ 4,000
15-SC-77 Photon science laboratory building, SLAC	10,000	25,000	25,000	25,000	+ 15,000		
15-SC-76 Materials design laboratory, ANL	7,000	23,910	19,000	23,910	+ 16,910		+ 4,910
15-SC-75 Infrastructure and operational improvements, PPPL	25,000				- 25,000		
12-SC-70 Science and user support building, SLAC	11,920				- 11,920		
Subtotal	66,010	68,910	60,000	68,910	+ 2,900		+ 8,910
Subtotal, Science laboratories infrastructure	79,600	113,600	89,890	113,600	+ 34,000		+ 23,710
Safeguards and security	93,000	103,000	103,000	100,715	+ 7,715	- 2,285	- 2,285
Science program direction	183,700	187,400	181,000	185,000	+ 1,300	- 2,400	+ 4,000
Subtotal, Science	5,071,000	5,339,794	5,100,000	5,143,877	+ 72,877	- 195,917	+ 43,877
TOTAL, SCIENCE	5,071,000	5,339,794	5,100,000	5,143,877	+ 72,877	- 195,917	+ 43,877

NUCLEAR WASTE DISPOSAL			150,000				-150,000
ADVANCED RESEARCH PROJECTS AGENCY-ENERGY							
ARPA-E projects	252,000	295,750	252,000	263,000	+11,000	-32,750	+11,000
Program direction	28,000	29,250	28,000	28,000		-1,250	
TOTAL, ARPA-E	280,000	325,000	280,000	291,000	+11,000	-34,000	+11,000
INDIAN ENERGY PROGRAMS							
Program direction		3,510				-3,510	
Tribal energy program		16,490				-16,490	
TOTAL, INDIAN ENERGY PROGRAMS		20,000				-20,000	
TITLE 17—INNOVATIVE TECHNOLOGY LOAN GUARANTEE PGM							
Administrative expenses	42,000	42,000	42,000	42,000			
Offsetting collection	-25,000	-25,000	-25,000	-25,000			
TOTAL, TITLE 17—INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM	17,000	17,000	17,000	17,000			
TRIBAL INDIAN ENERGY LOAN GUARANTEE PROGRAM							
Loan guarantee credit subsidy costs		9,000				-9,000	
Administrative operations		2,000				-2,000	
TOTAL, TRIBAL INDIAN ENERGY LOAN GUARANTEE PROGRAM		11,000				-11,000	
ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM							
Administrative expenses	4,000	6,000	6,000	6,000	+2,000		
TOTAL, ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM	4,000	6,000	6,000	6,000	+2,000		
CLEAN COAL TECHNOLOGY (RESCISSION)	-6,600				+6,600		

DEPARTMENT OF ENERGY—Continued
 (In thousands of dollars)

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
DEPARTMENTAL ADMINISTRATION							
Administrative operations:							
Salaries and expenses:							
Office of the Secretary:							
Program direction	5,008	5,300	5,008	5,008	-292		
Chief Financial Officer	47,000	50,182	47,000	47,000	-3,182		
Management	62,946	76,227	64,598	62,946	-13,281	-1,652	
Chief human capital officer	24,500	25,400	24,500	24,500	-900		
Chief Information Officer	33,188	30,988	30,988	30,988	-2,200		
Office of Indian energy policy and programs	16,000		16,000	16,000	+16,000		
Congressional and intergovernmental affairs	6,300	6,300	6,300	6,300			
Office Of Small and disadvantaged business utilization	2,253	3,000	3,000	3,000	+747		
Economic impact and diversity	6,200	10,000	10,000	10,000	+3,800		
General Counsel	33,000	33,000	33,000	33,000			
Energy policy and systems analysis	31,181	35,000	31,297	31,297	+116	-3,703	
International Affairs	13,000	23,600	13,000	18,000	+5,000	-5,600	+5,000
Public affairs	3,431	3,431	3,431	3,431			
Subtotal, Salaries and expenses	284,007	302,428	288,122	291,470	+7,463	-10,958	+3,348
Program support:							
Economic impact and diversity	2,800				-2,800		
Policy analysis and system studies							
Environmental policy studies							
Climate change technology program (prog. supp)							
Cybersecurity and secure communications	21,364	21,006	21,006	21,006	-358		
Corporate IT program support (CIO)	19,612	27,806	20,850	20,224	+612	-7,582	-626
Subtotal, Program support	43,776	48,812	41,856	41,230	-2,546	-7,582	-626
Subtotal, Administrative operations	327,783	351,240	329,978	332,700	+4,917	-18,540	+2,722
Strategic partnership projects (SPP)	42,000	40,000	40,000	40,000	-2,000		

Subtotal, Departmental administration	369,783	391,240	369,978	372,700	+ 2,917	- 18,540	+ 2,722
Use of prior-year balances	- 5,805	- 2,000		- 2,000	+ 3,805		- 2,000
Digital service team—CIO	4,000	4,000				- 4,000	
Funding from other defense activities	- 118,836	- 122,558	- 122,558	- 122,558	- 3,722		
Total, Departmental administration (gross)	245,142	270,682	247,420	248,142	+ 3,000	- 22,540	+ 722
Miscellaneous revenues	- 119,171	- 117,171	- 117,171	- 117,171	+ 2,000		
Floor amendments			- 56,220				+ 56,220
TOTAL, DEPARTMENTAL ADMINISTRATION (net)	125,971	153,511	74,029	130,971	+ 5,000	- 22,540	+ 56,942
OFFICE OF THE INSPECTOR GENERAL							
Office of the inspector general	40,500	46,424	46,000	46,424	+ 5,924		+ 424
Floor amendments			424				- 424
TOTAL, OFFICE OF THE INSPECTOR GENERAL	40,500	46,424	46,424	46,424	+ 5,924		
TOTAL, ENERGY PROGRAMS	10,232,742	11,554,964	10,279,211	10,502,839	+ 270,097	- 1,052,125	+ 223,628
ATOMIC ENERGY DEFENSE ACTIVITIES							
NATIONAL NUCLEAR SECURITY ADMINISTRATION							
WEAPONS ACTIVITIES							
Directed stockpile work:							
B61 Life extension program	643,000	643,300	643,300	643,300	+ 300		
W76 Life extension program	259,168	244,019	244,019	244,019	- 15,149		
W88 Life extension program	165,400	220,176	220,176	220,176	+ 54,776		
Cruise missile warhead life extension study	9,418				- 9,418		
W80-4 Life extension program		195,037	195,037	195,037	+ 195,037		
Subtotal	1,076,986	1,302,532	1,302,532	1,302,532	+ 225,546		
Stockpile systems:							
B61 Stockpile systems	109,615	52,247	52,247	52,247	- 57,368		
W76 Stockpile systems	45,728	50,921	50,921	50,921	+ 5,193		
W78 Stockpile systems	62,703	64,092	64,092	64,092	+ 1,389		
W80 Stockpile systems	70,610	68,005	68,005	68,005	- 2,605		
B83 Stockpile systems	63,136	42,177	42,177	42,177	- 20,959		

DEPARTMENT OF ENERGY—Continued
 [In thousands of dollars]

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
W87 Stockpile systems	91,255	89,299	89,299	89,299	- 1,956	.....	.....
W88 Stockpile systems	88,060	115,685	115,685	115,685	+ 27,625	.....	.....
Subtotal	531,107	482,426	482,426	482,426	- 48,681	.....	.....
Weapons dismantlement and disposition	50,000	48,049	48,049	52,000	+ 2,000	+ 3,951	+ 3,951
Stockpile services:							
Production support	350,942	447,527	447,527	430,000	+ 79,058	- 17,527	- 17,527
Research and Development support	25,500	34,159	41,059	32,000	+ 6,500	- 2,159	- 9,059
R and D certification and safety	160,000	192,613	185,000	170,000	+ 10,000	- 22,613	- 15,000
Management, technology, and production	226,000	264,994	258,527	226,000	.....	- 38,994	- 32,527
Plutonium sustainment	132,000	.....	.....	.....	- 132,000	.....	.....
Tritium readiness	140,053	.....	.....	.....	- 140,053	.....	.....
Subtotal	1,034,495	939,293	932,113	858,000	- 176,495	- 81,293	- 74,113
Strategic materials:							
Uranium sustainment .....	.....	32,916	32,916	32,916	+ 32,916	.....	.....
Plutonium sustainment .....	.....	174,698	174,698	157,000	+ 157,000	- 17,698	- 17,698
Tritium sustainment .....	.....	107,345	107,345	104,600	+ 104,600	- 2,745	- 2,745
Domestic uranium enrichment .....	.....	100,000	50,000	50,000	+ 50,000	- 50,000	.....
Strategic materials sustainment .....	.....	.....	224,217	.....	.....	.....	- 224,217
Subtotal .....	.....	414,959	589,176	344,516	+ 344,516	- 70,443	- 244,660
Subtotal, Directed stockpile work	2,692,588	3,187,259	3,354,296	3,039,474	+ 346,886	- 147,785	- 314,822
Research, Development, Test and Evaluation (RDT&E):							
Science:							
Advanced certification	58,747	50,714	58,747	50,714	- 8,033	.....	- 8,033
Primary assessment technologies	109,000	98,500	104,100	98,500	- 10,500	.....	- 5,600
Dynamic materials properties	109,000	109,000	100,400	109,000	.....	.....	+ 8,600
Advanced radiography	47,000	47,000	27,000	47,000	.....	.....	+ 20,000
Secondary assessment technologies	88,344	84,400	72,900	84,400	- 3,944	.....	+ 11,500

Academic alliances and partnerships			49,800				- 49,800
Subtotal	412,091	389,614	412,947	389,614	- 22,477		- 23,333
Engineering:							
Enhanced surety	52,003	50,821	50,821	50,821	- 1,182		
Weapons system engineering assessment technology	20,832	17,371	17,371	17,371	- 3,461		
Nuclear survivability	25,371	24,461	24,461	24,461	- 910		
Enhanced surveillance	37,799	38,724	38,724	38,724	+ 925		
Subtotal	136,005	131,377	131,377	131,377	- 4,628		
Inertial confinement fusion ignition and high yield:							
Ignition	77,994	73,334	76,334	76,334	- 1,660	+ 3,000	
Support of other stockpile programs	23,598	22,843	22,843	22,843	- 755		
Diagnostics, cryogenics and experimental support	61,297	58,587	58,587	58,587	- 2,710		
Pulsed power inertial confinement fusion	5,024	4,963	4,963	4,963	- 61		
Joint program in high energy density laboratory plasmas	9,100	8,900	8,900	8,900	- 200		
Facility operations and target production	335,882	333,823	339,423	339,423	+ 3,541	+ 5,600	
Subtotal	512,895	502,450	511,050	511,050	- 1,845	+ 8,600	
Advanced simulation and computing	598,000	623,006	605,000	623,006	+ 25,006		+ 18,006
Advanced manufacturing development:							
Additive manufacturing	12,600		16,000		- 12,600		- 16,000
Component manufacturing development	75,000	112,256	80,000	93,448	+ 18,448	- 18,808	+ 13,448
Process technology development	19,600	17,800	17,800	17,800	- 1,800		
Subtotal	107,200	130,056	113,800	111,248	+ 4,048	- 18,808	- 2,552
Subtotal, RDT&E	1,766,191	1,776,503	1,774,174	1,766,295	+ 104	- 10,208	- 7,879
Infrastructure and Operations (formerly RTBF):							
Operations of facilities:							
Kansas City Plant	125,000		100,250		- 125,000		- 100,250
Lawrence Livermore National Laboratory	71,000		70,671		- 71,000		- 70,671
Los Alamos National Laboratory	198,000		196,460		- 198,000		- 196,460
Nevada Test Site	89,000		89,000		- 89,000		- 89,000
Pantex	75,000		58,021		- 75,000		- 58,021
Sandia National Laboratory	106,000		115,300		- 106,000		- 115,300
Savannah River Site	81,000		80,463		- 81,000		- 80,463

DEPARTMENT OF ENERGY—Continued
(In thousands of dollars)

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
Y-12 National Security Complex	151,000		120,625		- 151,000		- 120,625
Subtotal	896,000		830,790		- 896,000		- 830,790
Program readiness	68,000	75,185		60,000	- 8,000	- 15,185	+ 60,000
Material recycle and recovery	126,000	173,859		160,000	+ 34,000	- 13,859	+ 160,000
Containers	26,000				- 26,000		
Storage	40,800	40,920		40,920	+ 120		+ 40,920
Safety and environmental operations			107,701				- 107,701
Maintenance and repair of facilities:							
Maintenance and repair of facilities	227,000				- 227,000		
Site maintenance			252,000				- 252,000
High-risk excess facilities			25,000				- 25,000
Subtotal, Maintenance and repair of facilities	227,000		277,000		- 227,000		- 277,000
Recapitalization:							
Recapitalization	224,600	104,327		100,000	- 124,600	- 4,327	+ 100,000
Infrastructure and safety			253,724				- 253,724
Capability based investments			98,800				- 98,800
Subtotal, Recapitalization	224,600	104,327	352,524	100,000	- 124,600	- 4,327	- 252,524
Construction:							
16-D-140 Project engineering and design, various locations			34,103				- 34,103
16-D-621 TA-3 Substation replacement, LANL			25,000				- 25,000
15-D-613 Emergency Operations Center, Y-12	2,000				- 2,000		
15-D-301 HE Science & Engineering Facility, PX	11,800				- 11,800		
15-D-302 TA-55 Reinvestment project III, LANL	16,062	18,195		18,195	+ 2,133		+ 18,195
12-D-301 TRU waste facility project, LANL	6,938				- 6,938		
11-D-801 TA-55 Reinvestment project II, LANL	10,000	3,903	3,903	3,903	- 6,097		
07-D-220 Radioactive liquid waste treatment facility, LANL		11,533	11,533	11,533	+ 11,533		
07-O-220-04 Transuranic liquid waste facility, LANL	7,500	40,949		40,949	+ 33,449		+ 40,949

Uranium processing facility (UPF):							
06-D-141 Uranium Processing Facility, Y-12	335,000	430,000		430,000	+ 95,000		+ 430,000
Project engineering and design, UPF			289,128				- 289,128
06-D-141-02 Site preparation, UPF			140,872				- 140,872
Subtotal, UPF	335,000	430,000	430,000	430,000	+ 95,000		
Chemistry and metallurgy replacement (CMRR):							
04-D-125 Chemistry and metallurgy replacement project, LANL	35,700	155,610		155,610	+ 119,910		+ 155,610
04-D-125-04 RLUOB equipment installation, phase 2			117,000				- 117,000
04-D-125-05 PF-4 equipment installation			38,610				- 38,610
Subtotal, CMRR	35,700	155,610	155,610	155,610	+ 119,910		
Subtotal, Construction	425,000	660,190	660,149	660,190	+ 235,190		+ 41
Subtotal, Infrastructure and Operations	2,033,400	1,054,481	2,228,164	1,021,110	- 1,012,290	- 33,371	- 1,207,054
Secure transportation asset:							
Operations and equipment	121,882	146,272	140,000	121,882		- 24,390	- 18,118
Program direction	97,118	105,338	92,000	97,118		- 8,220	+ 5,118
Subtotal, Secure transportation asset	219,000	251,610	232,000	219,000		- 32,610	- 13,000
Nuclear counterterrorism incident response	177,940			234,390	+ 56,450	+ 234,390	+ 234,390
Counterterrorism and counterproliferation programs	46,093				- 46,093		
Infrastructure and safety							
Operations of facilities Kansas City Plant		100,250		100,250	+ 100,250		+ 100,250
Lawrence Livermore National Laboratory		70,671		70,671	+ 70,671		+ 70,671
Los Alamos National Laboratory		196,460		196,460	+ 196,460		+ 196,460
Nevada National Security Site		89,000		89,000	+ 89,000		+ 89,000
Pantex		58,021		58,021	+ 58,021		+ 58,021
Sandia National Laboratory		115,300		115,300	+ 115,300		+ 115,300
Savannah River Site		80,463		80,463	+ 80,463		+ 80,463
Y-12 National security complex		120,625		120,625	+ 120,625		+ 120,625
Total, Operations of facilities		830,790		830,790	+ 830,790		+ 830,790
Safety operations		107,701		107,701	+ 107,701		+ 107,701
Maintenance		227,000		227,000	+ 227,000		+ 227,000

DEPARTMENT OF ENERGY—Continued

[In thousands of dollars]

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
Recapitalization		257,724		257,724	+ 257,724		+ 257,724
Construction:							
16-D-621 Substation replacement at TA-3, LANL		25,000		25,000	+ 25,000		+ 25,000
15-D-613 Emergency Operations Center, Y-12		17,919		17,919	+ 17,919		+ 17,919
Total, Construction		42,919		42,919	+ 42,919		+ 42,919
Total, Infrastructure and safety		1,466,134		1,466,134	+ 1,466,134		+ 1,466,134
Site stewardship	76,531	36,595		36,595	- 39,936		+ 36,595
Defense nuclear security:							
Defense nuclear security	636,123	619,891	634,891	644,891	+ 8,768	+ 25,000	+ 10,000
Security improvements program			35,000				- 35,000
Construction:							
14-D-710 Device assembly facility argus installation project, NV ..		13,000	13,000	13,000	+ 13,000		
Subtotal, Defense nuclear security	636,123	632,891	682,891	657,891	+ 21,768	+ 25,000	- 25,000
Information technology and cyber security	179,646	157,588	157,588	157,588	- 22,058		
Legacy contractor pensions	307,058	283,887	283,887	283,887	- 23,171		
Domestic uranium enrichment	97,200				- 97,200		
Subtotal, Weapons Activities	8,231,770	8,846,948	8,713,000	8,882,364	+ 650,594	+ 35,416	+ 169,364
Rescission	- 45,113				+ 45,113		
TOTAL, WEAPONS ACTIVITIES	8,186,657	8,846,948	8,713,000	8,882,364	+ 695,707	+ 35,416	+ 169,364
DEFENSE NUCLEAR NONPROLIFERATION							
Defense Nuclear Nonproliferation Programs:							
Global material security:							
International nuclear security		130,527	130,527	130,527	+ 130,527		
Radiological security		153,749	153,749	153,749	+ 153,749		

Nuclear smuggling detection		142,475	138,673	142,475	+ 142,475		+ 3,802
Subtotal, Global material security		426,751	422,949	426,751	+ 426,751		+ 3,802
Material management and minimization:							
HEU reactor conversion		115,000	115,000	120,000	+ 120,000	+ 5,000	+ 5,000
Nuclear material removal		114,000	114,000	109,000	+ 109,000	- 5,000	- 5,000
Material disposition		82,584	81,584	82,584	+ 82,584		+ 1,000
Subtotal, Material management and minimization		311,584	310,584	311,584	+ 311,584		+ 1,000
Nonproliferation and arms control		126,703	130,203	126,703	+ 126,703		- 3,500
Defense nuclear nonproliferation R&D	393,401	419,333	419,333	419,333	+ 25,932		
Nonproliferation construction:							
99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS		345,000	345,000	345,000	+ 345,000		
Subtotal, Nonproliferation construction		345,000	345,000	345,000	+ 345,000		
Global threat reduction initiative:							
HEU reactor conversion	119,383				- 119,383		
International nuclear and radiological material removal and protection	117,737				- 117,737		
Domestic radiological material removal and protection	88,632				- 88,632		
Subtotal, Global threat reduction initiative	325,752				- 325,752		
Nonproliferation and international security	141,359				- 141,359		
International materials protection and cooperation	270,911				- 270,911		
Fissile materials disposition:							
U.S. plutonium disposition	60,000				- 60,000		
U.S. uranium disposition	25,000				- 25,000		
Construction:							
99-D-143 Mixed oxide fuel fabrication facility, Savannah River, SC	345,000				- 345,000		
Subtotal, Construction	345,000				- 345,000		
Total, Fissile materials disposition	430,000				- 430,000		
Legacy contractor pensions	102,909	94,617	94,617	94,617	- 8,292		
Nuclear counterterrorism and incident response program		234,390	234,390			- 234,390	- 234,390
Use of prior-year balances	- 22,963	- 18,076	- 39,076	- 18,076	+ 4,887		+ 21,000

DEPARTMENT OF ENERGY—Continued
 [In thousands of dollars]

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
Subtotal, Defense Nuclear Nonproliferation	1,641,369	1,940,302	1,918,000	1,705,912	+ 64,543	- 234,390	- 212,088
Rescission	- 24,731		- 10,394		+ 24,731		+ 10,394
TOTAL, DEFENSE NUCLEAR NONPROLIFERATION	1,616,638	1,940,302	1,907,606	1,705,912	+ 89,274	- 234,390	- 201,694
NAVAL REACTORS							
Naval reactors development	411,180	444,400	414,642	430,400	+ 19,220	- 14,000	+ 15,758
OHIO replacement reactor systems development	156,100	186,800	186,800	186,800	+ 30,700		
S8G Prototype refueling	126,400	133,000	133,000	133,000	+ 6,600		
Naval reactors operations and infrastructure	390,000	445,196	424,452	445,196	+ 55,196		+ 20,744
Construction:							
15-D-904 NRF Overpack Storage Expansion 3	400	900	900	900	+ 500		
15-D-903 KL Fire System Upgrade	600	600	600	600			
15-D-902 KS Engineerroom team trainer facility		3,100		3,100	+ 3,100		+ 3,100
14-D-902 KL Materials characterization laboratory expansion, KAPL		30,000	30,000	9,000	+ 9,000	- 21,000	- 21,000
14-D-901 Spent fuel handling recapitalization project, NRF	70,000	86,000	86,000	48,000	- 22,000	- 38,000	- 38,000
13-D-905 Remote-handled low-level waste disposal project, INL	14,420				- 14,420		
13-D-904 KS Radiological work and storage building, KSO	20,100				- 20,100		
10-D-903, Security upgrades, KAPL	7,400	500	500	500	- 6,900		
08-D-190 Expended Core Facility M-290 recovering discharge station, NRF, ID	400				- 400		
Subtotal, Construction	113,320	121,100	118,000	62,100	- 51,220	- 59,000	- 55,900
Program direction	41,500	45,000	43,500	42,504	+ 1,004	- 2,496	- 996
Subtotal, Naval Reactors	1,238,500	1,375,496	1,320,394	1,300,000	+ 61,500	- 75,496	- 20,394
Rescission	- 4,500				+ 4,500		
Floor amendments			2,500				- 2,500

TOTAL, NAVAL REACTORS	1,234,000	1,375,496	1,322,894	1,300,000	+ 66,000	- 75,496	- 22,894
FEDERAL SALARIES AND EXPENSES	370,000	402,654	388,000	375,000	+ 5,000	- 27,654	- 13,000
Floor amendments			- 2,426				+ 2,426
TOTAL, FEDERAL SALARIES AND EXPENSES	370,000	402,654	385,574	375,000	+ 5,000	- 27,654	- 10,574
TOTAL, NATIONAL NUCLEAR SECURITY ADMINISTRATION	11,407,295	12,565,400	12,329,074	12,263,276	+ 855,981	- 302,124	- 65,798
DEFENSE ENVIRONMENTAL CLEANUP							
Closure sites	4,889	4,889	4,889	4,889			
Richland:							
River corridor and other cleanup operations	377,788	196,957	275,831	270,710	- 107,078	+ 73,753	- 5,121
Central plateau remediation	497,456	555,163	555,163	555,163	+ 57,707		
RL community and regulatory support	19,701	14,701	14,701	19,701		+ 5,000	+ 5,000
Construction:							
15-D-401 Containerized sludge removal annex, RL	46,055	77,016	77,016	77,016	+ 30,961		
Subtotal, Richland	941,000	843,837	922,711	922,590	- 18,410	+ 78,753	- 121
Idaho National Laboratory:							
Idaho cleanup and waste disposition	377,293	357,783	387,783	357,783	- 19,510		- 30,000
Idaho community and regulatory support	2,910	3,000	3,000	3,000	+ 90		
Total, Idaho National Laboratory	380,203	360,783	390,783	360,783	- 19,420		- 30,000
NNSA sites and Nevada offsites:							
Lawrence Livermore National Laboratory	1,366	1,366	1,366	1,366			
Nevada	64,851	62,385	62,385	62,385	- 2,466		
Sandia National Laboratory	2,801	2,500	2,500	2,500	- 301		
Los Alamos National Laboratory	185,000	188,625	180,000	188,625	+ 3,625		+ 8,625
Construction:							
15-D-406 Hexavalent chromium Pump and Treatment facility, LANL	4,600				- 4,600		
Total, NNSA sites and Nevada off-sites	258,618	254,876	246,251	254,876	- 3,742		+ 8,625
Oak Ridge Reservation:							
OR Nuclear facility D&D	73,155	75,958	84,958	95,958	+ 22,803	+ 20,000	+ 11,000
U233 disposition program		26,895	35,895	35,895	+ 35,895	+ 9,000	
OR cleanup and waste disposition	131,930	60,500	60,500	68,597	- 63,333	+ 8,097	+ 8,097

DEPARTMENT OF ENERGY—Continued
 (In thousands of dollars)

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
Construction:							
15-D-405 Sludge processing facility buildouts	4,200				- 4,200		
14-D-403 Outfall 200 mercury treatment facility	9,400	6,800	9,400	9,400		+ 2,600	
Subtotal, Construction	13,600	6,800	9,400	9,400	- 4,200	+ 2,600	
OR community & regulatory support	4,365	4,400	4,400	10,400	+ 6,035	+ 6,000	+ 6,000
OR Technology development and deployment		2,800	2,800	2,800	+ 2,800		
Total, Oak Ridge Reservation	223,050	177,353	197,953	223,050		+ 45,697	+ 25,097
Office of River Protection:							
Construction:							
15-D-409 Low activity waste pretreatment sysem, ORP	23,000	75,000	75,000	56,000	+ 33,000	- 19,000	- 19,000
01-D-16 A-D, Waste treatment and immobilization plant, ORP	563,000	595,000	545,000	595,000	+ 32,000		+ 50,000
01-D-16 E, Waste treatment and immobilization plant, Pretreatment facility, ORP	104,000	95,000	70,000	95,000	- 9,000		+ 25,000
Total, Construction	690,000	765,000	690,000	746,000	+ 56,000	- 19,000	+ 56,000
Tank farm activities:							
Rad liquid tank waste stabilization and disposition	522,000	649,000	578,000	668,000	+ 146,000	+ 19,000	+ 90,000
Subtotal, Office of river protection	1,212,000	1,414,000	1,268,000	1,414,000	+ 202,000		+ 146,000
Savannah River Site:							
SR site risk management operations	397,976	386,652	389,652	386,652	- 11,324		- 3,000
SR community and regulatory support	11,013	11,249	11,249	11,249	+ 236		
SR radioactive liquid tank waste stabilization and disposition	547,318	581,878	562,000	581,878	+ 34,560		+ 19,878
Construction:							
15-D-402 Saltstone disposal Unit #6, SRS	30,000	34,642	34,642	34,642	+ 4,642		
05-D-405 Salt waste processing facility, SRS	135,000	194,000	194,000	194,000	+ 59,000		

Total, Savannah River Site	1,121,307	1,208,421	1,191,543	1,208,421	+ 87,114		+ 16,878
Waste Isolation Pilot Plant:							
Waste Isolation Pilot Plant	304,000	212,600		212,600	- 91,400		+ 212,600
Operations and maintenance			116,800				- 116,800
Recovery activities			87,000				- 87,000
Central characterization project			35,000				- 35,000
Transportation			16,339				- 16,339
Construction:							
15-D-411 Safety significant confinement ventilation system, WIPP	12,000	23,218	23,218	23,218	+ 11,218		
15-D-412 Exhaust shaft, WIPP	4,000	7,500	7,500	7,500	+ 3,500		
Total, Waste isolation pilot plant	320,000	243,318	285,857	243,318	- 76,682		- 42,539
Program direction	280,784	281,951	281,951	281,951	+ 1,167		
Program support	14,979	14,979	14,979	14,979			
Safeguards and Security	240,000	236,633	236,633	236,633	- 3,367		
Technology development	14,000	14,510	14,000	14,510	+ 510		+ 510
Subtotal, Defense Environmental Cleanup	5,010,830	5,055,550	5,055,550	5,180,000	+ 169,170	+ 124,450	+ 124,450
Rescission	- 10,830				+ 10,830		
TOTAL, DEFENSE ENVIRONMENTAL CLEAN UP	5,000,000	5,055,550	5,055,550	5,180,000	+ 180,000	+ 124,450	+ 124,450
Defense Environmental Cleanup (Legislative proposal)		471,797				- 471,797	
DEFENSE URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING	463,000		471,797	614,000	+ 151,000	+ 614,000	+ 142,203
OTHER DEFENSE ACTIVITIES							
Environment, health, safety and security:							
Environment, health, safety and security	118,763	120,693	120,693	118,763		- 1,930	- 1,930
Program direction	62,235	63,105	63,105	62,235		- 870	- 870
Subtotal, Environment, Health, safety and security	180,998	183,798	183,798	180,998		- 2,800	- 2,800
Independent enterprise assessments:							
Independent enterprise assessments	24,068	24,068	24,068	24,068			
Program direction	49,466	49,466	49,466	49,466			
Subtotal, Independent enterprise assessments	73,534	73,534	73,534	73,534			
Specialized security activities	203,152	221,855	215,000	217,952	+ 14,800	- 3,903	+ 2,952

DEPARTMENT OF ENERGY—Continued
 (In thousands of dollars)

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
Office of Legacy Management:							
Legacy management	158,639	154,080	154,080	154,080	- 4,559		
Program direction	13,341	13,100	13,100	13,100	- 241		
Subtotal, Office of Legacy Management	171,980	167,180	167,180	167,180	- 4,800		
Defense related administrative support	118,836	122,558	122,558	118,836		- 3,722	- 3,722
Office of hearings and appeals	5,500	5,500	5,500	5,500			
TOTAL, OTHER DEFENSE ACTIVITIES	754,000	774,425	767,570	764,000	+ 10,000	- 10,425	- 3,570
TOTAL, ATOMIC ENERGY DEFENSE ACTIVITIES	17,624,295	18,867,172	18,623,991	18,821,276	+ 1,196,981	- 45,896	+ 197,285
POWER MARKETING ADMINISTRATIONS ¹							
SOUTHEASTERN POWER ADMINISTRATION							
Operation and maintenance:							
Purchase power and wheeling	89,710	83,600	83,600	83,600	- 6,110		
Program direction	7,220	6,900	6,900	6,900	- 320		
Subtotal, Operation and maintenance	96,930	90,500	90,500	90,500	- 6,430		
Less alternative financing (PPW)	- 16,131	- 17,100	- 17,100	- 17,100	- 969		
Offsetting collections (for PPW)	- 73,579	- 66,500	- 66,500	- 66,500	+ 7,079		
Offsetting collections (PD)	- 2,220	- 6,900	- 6,900	- 6,900	- 4,680		
Use of prior-year balances	- 5,000				+ 5,000		
TOTAL, SOUTHEASTERN POWER ADMINISTRATION							
SOUTHWESTERN POWER ADMINISTRATION							
Operation and maintenance:							
Operating expenses	15,174	19,279	19,279	19,279	+ 4,105		
Purchase power and wheeling	63,000	73,000	73,000	73,000	+ 10,000		
Program direction	31,089	31,932	31,932	31,932	+ 843		

Construction	13,403	12,012	12,012	12,012	- 1,391		
Subtotal, Operation and maintenance	122,666	136,223	136,223	136,223	+ 13,557		
Less alternative financing (for O&M)	- 5,934	- 8,288	- 8,288	- 8,288	- 2,354		
Less alternative financing (for PPW)	- 10,000	- 10,000	- 10,000	- 10,000			
Less alternative financing (Const)	- 7,492	- 7,574	- 7,574	- 7,574	- 82		
Offsetting collections (PD)	- 29,402	- 29,938	- 29,938	- 29,938	- 536		
Offsetting collections (for O&M)	- 5,438	- 6,023	- 6,023	- 6,023	- 585		
Offsetting collections (for PPW)	- 53,000	- 63,000	- 63,000	- 63,000	- 10,000		
TOTAL, SOUTHWESTERN POWER ADMINISTRATION	11,400	11,400	11,400	11,400			
WESTERN AREA POWER ADMINISTRATION							
Operation and maintenance:							
Construction and rehabilitation	86,645	58,374	58,374	58,374	- 28,271		
Operation and maintenance	81,958	80,901	80,901	80,901	- 1,057		
Purchase power and wheeling	441,223	565,927	565,927	565,927	+ 124,704		
Program direction	227,905	236,398	236,398	236,398	+ 8,493		
Subtotal, Operation and maintenance	837,731	941,600	941,600	941,600	+ 103,869		
Less alternative financing (for O&M)	- 5,197	- 1,757	- 1,757	- 1,757	+ 3,440		
Less alternative financing (for Construction)	- 74,448	- 53,585	- 53,585	- 53,585	+ 20,863		
Less alternative financing (for Program Dir.)	- 5,300	- 5,273	- 5,273	- 5,273	+ 27		
Less alternative financing (for PPW)	- 180,713	- 213,114	- 213,114	- 213,114	- 32,401		
Offsetting collections (for program direction)	- 174,285	- 177,697	- 177,697	- 177,697	- 3,412		
Offsetting collections (for O&M)	- 36,745	- 36,645	- 36,645	- 36,645	+ 100		
Offsetting collections (Public Law 108-477, Public Law 109-103)	- 260,510	- 352,813	- 352,813	- 352,813	- 92,303		
Offsetting collections (Public Law 98-381)	- 7,161	- 7,344	- 7,344	- 7,344	- 183		
TOTAL, WESTERN AREA POWER ADMINISTRATION	93,372	93,372	93,372	93,372			
FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND							
Operation and maintenance	5,529	4,950	4,950	4,950	- 579		
Offsetting collections	- 4,499	- 4,262	- 4,262	- 4,262	+ 237		
Less alternative financing	- 802	- 460	- 460	- 460	+ 342		
TOTAL, FALCON AND AMISTAD O&M FUND	228	228	228	228			

DEPARTMENT OF ENERGY—Continued
 [In thousands of dollars]

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
TOTAL, POWER MARKETING ADMINISTRATIONS	105,000	105,000	105,000	105,000			
FEDERAL ENERGY REGULATORY COMMISSION							
Federal Energy Regulatory Commission	304,389	319,800	319,800	319,800	+ 15,411		
FERC revenues	- 304,389	- 319,800	- 319,800	- 319,800	- 15,411		
General Provisions							
Title III Rescissions:							
Department of Energy:							
Energy Efficiency and Energy Reliability	- 9,740		- 16,677	- 16,677	- 6,937	- 16,677	
Science	- 3,262		- 4,717	- 4,717	- 1,455	- 4,717	
Nuclear Energy	- 121		- 1,665	- 1,665	- 1,544	- 1,665	
Fossil Energy Research and Development	- 10,413		- 12,064	- 12,064	- 1,651	- 12,064	
Office of Electricity Delivery and Energy Reliability	- 331		- 900	- 900	- 569	- 900	
Advanced Research Projects Agency—Energy	- 18				+ 18		
Construction, Rehabilitation, Operation and Maintenance, Western Area							
Power Administration	- 1,632		- 4,832	- 4,832	- 3,200	- 4,832	
Weapons activities (050) (rescission)	- 6,298			- 65,135	- 58,837	- 65,135	- 65,135
Office of the Administrator (050) (rescission)	- 413				+ 413		
Departmental Administration	- 928				+ 928		
Defense Environmental Cleanup (050)	- 9,983				+ 9,983		
Defense Nuclear Nonproliferation (050)	- 1,390			- 19,324	- 17,934	- 19,324	- 19,324
Naval Reactors (050)	- 160			- 628	- 468	- 628	- 628
Other Defense Activities (050)	- 551				+ 551		
Total, General Provisions	- 45,240		- 40,855	- 125,942	- 80,702	- 125,942	- 85,087
GRAND TOTAL, DEPARTMENT OF ENERGY	27,916,797	30,527,136	28,967,347	29,303,173	+ 1,386,376	- 1,223,963	+ 335,826
(Total amount appropriated)	(28,152,876)	(30,527,136)	(29,018,596)	(29,429,115)	(+ 1,276,239)	(- 1,098,021)	(+ 410,519)
(Rescissions)	(- 236,079)		(- 51,249)	(- 125,942)	(+ 110,137)	(- 125,942)	(- 74,693)

SUMMARY OF ACCOUNTS

Energy efficiency and renewable energy	1,923,935	2,722,987	1,668,774	1,950,000	+ 26,065	- 772,987	+ 281,226
Electricity delivery and energy reliability	147,306	270,100	187,500	152,306	+ 5,000	- 117,794	- 35,194
Nuclear energy	833,500	907,574	936,161	950,161	+ 116,661	+ 42,587	+ 14,000
Fossil Energy Research and Development	571,000	560,000	605,000	610,000	+ 39,000	+ 50,000	+ 5,000
Naval Petroleum & Oil Shale Reserves	19,950	17,500	17,500	17,500	- 2,450		
Elk Hills School Lands Fund	15,580				- 15,580		
Strategic petroleum reserves	200,000	257,000	212,030	200,000		- 57,000	- 12,030
Northeast home heating oil reserve	1,600	7,600	7,600	7,600	+ 6,000		
Energy Information Administration	117,000	131,000	117,000	122,000	+ 5,000	- 9,000	+ 5,000
Non-Defense Environmental Cleanup	246,000	220,185	229,193	244,000	- 2,000	+ 23,815	+ 14,807
Uranium enrichment D&D fund	625,000	542,289	625,000	614,000	- 11,000	+ 71,711	- 11,000
Nuclear Waste Disposal			150,000				- 150,000
Science	5,071,000	5,339,794	5,100,000	5,143,877	+ 72,877	- 195,917	+ 43,877
Advanced Research Projects Agency-Energy	280,000	325,000	280,000	291,000	+ 11,000	- 34,000	+ 11,000
Departmental administration	125,971	153,511	74,029	130,971	+ 5,000	- 22,540	+ 56,942
Indian energy program		20,000				- 20,000	
Office of the Inspector General	40,500	46,424	46,424	46,424	+ 5,924		
Tribal Indian Energy Loan Guarantee Program		11,000				- 11,000	
Title 17 Innovative technology loan guarantee program	17,000	17,000	17,000	17,000			
Advanced technology vehicles manufacturing loan pgm	4,000	6,000	6,000	6,000	+ 2,000		
Clean coal technology	- 6,600				+ 6,600		
Atomic energy defense activities:							
National Nuclear Security Administration:							
Weapons activities	8,186,657	8,846,948	8,713,000	8,882,364	+ 695,707	+ 35,416	+ 169,364
Defense nuclear nonproliferation	1,616,638	1,940,302	1,907,606	1,705,912	+ 89,274	- 234,390	- 201,694
Naval reactors	1,234,000	1,375,496	1,322,894	1,300,000	+ 66,000	- 75,496	- 22,894
Federal Salaries and Expenses	370,000	402,654	385,574	375,000	+ 5,000	- 27,654	- 10,574
Subtotal, National Nuclear Security Admin	11,407,295	12,565,400	12,329,074	12,263,276	+ 855,981	- 302,124	- 65,798
Defense environmental cleanup	5,000,000	5,055,550	5,055,550	5,180,000	+ 180,000	+ 124,450	+ 124,450
Defense environmental cleanup (legislative proposal)		471,797				- 471,797	
Defense uranium enrichment decontamination and decommissioning	463,000		471,797	614,000	+ 151,000	+ 614,000	+ 142,203
Other defense activities	754,000	774,425	767,570	764,000	+ 10,000	- 10,425	- 3,570
Total, Atomic Energy Defense Activities	17,624,295	18,867,172	18,623,991	18,821,276	+ 1,196,981	- 45,896	+ 197,285

DEPARTMENT OF ENERGY—Continued
(In thousands of dollars)

	Enacted	Budget estimate	House allowance	Committee recommendation	Committee recommendation compared to—		
					Enacted	Budget estimate	House allowance
Power marketing administrations ¹ :							
Southeastern Power Administration							
Southwestern Power Administration	11,400	11,400	11,400	11,400			
Western Area Power Administration	93,372	93,372	93,372	93,372			
Falcon and Amistad operating and maintenance fund	228	228	228	228			
Total, Power Marketing Administrations	105,000	105,000	105,000	105,000			
Federal Energy Regulatory Commission:							
Salaries and expenses	304,389	319,800	319,800	319,800	+ 15,411		
Revenues	- 304,389	- 319,800	- 319,800	- 319,800	- 15,411		
General Provisions	- 45,240		- 40,855	- 125,942	- 80,702	- 125,942	- 85,087
Total Summary of Accounts, Department of Energy	27,916,797	30,527,136	28,967,347	29,303,173	+ 1,386,376	- 1,223,963	+ 335,826
FUNCTION RECAP:							
DEFENSE	17,709,500	18,993,333	18,750,078	18,862,350	+ 1,152,850	- 130,983	+ 112,272
NON-DEFENSE	10,207,297	11,533,803	10,217,269	10,440,823	+ 233,526	- 1,092,980	+ 223,554
Environmental management	(5,871,000)	(5,818,024)	(5,909,743)	(6,038,000)	(+ 167,000)	(+ 219,976)	(+ 128,257)
DEFENSE RELATED	(5,000,000)	(5,055,550)	(5,055,550)	(5,180,000)	(+ 180,000)	(+ 124,450)	(+ 124,450)
NON-DEFENSE	(871,000)	(762,474)	(854,193)	(858,000)	(- 13,000)	(+ 95,526)	(+ 3,807)

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.

GENERAL PROVISIONS—DEPARTMENT OF ENERGY

The following list of general provisions is recommended by the Committee. The recommendation includes several provisions which have been included in previous Energy and Water Appropriations Acts and new provisions as follows:

Section 301. Language is included on the execution of appropriations, including reprogramming, and Congressional notification.

Section 302. Language is included on merging the unexpended balances of prior appropriations.

Section 303. Language is included specifically authorizing intelligence activities pending enactment of the fiscal year 2016 Intelligence Authorization Act.

Section 304. The Committee has included a provision related to nuclear safety requirements.

Section 305. The Committee has included language related to independent cost estimates.

Section 306. The Committee has included a provision on a pilot program related to consolidated storage of spent nuclear fuel.

Section 307. Language is included regarding the Strategic Petroleum Reserve.

Section 308. Language is included rescinding unobligated balances.

Section 309. Language is included rescinding unobligated balances.

Section 310. Language is included regarding domestic uranium enrichment.

Section 311. Language is included as a technical correction to the Secretary of Energy's authority.

Section 312. Language is included regarding the application of funds for the Department of Energy.

TITLE IV
INDEPENDENT AGENCIES

APPALACHIAN REGIONAL COMMISSION

Appropriations, 2015	\$90,000,000
Budget estimate, 2016	95,000,000
House allowance	95,000,000
Committee recommendation	105,000,000

The Committee recommends \$105,000,000 for the Appalachian Regional Commission [ARC], an increase of \$10,000,000 from the budget request. Established in 1965, the Appalachian Regional Commission is an economic development agency composed of 13 Appalachian States and a Federal co-chair appointed by the President. Within available funding, \$10,000,000 is recommended to foster and continue the workforce training program in Southern Appalachia, primarily focused on the automotive supplier industry and the aviation sector in South Central Appalachia. The program will benefit economically distressed counties in Southern and South Central Appalachia. This funding shall be in addition to any funds otherwise directed to distressed counties. The funds shall be distributed according to ARC's Distressed Counties Formula, which includes land area, population estimates, and the number of distressed counties.

Within available funds, the Committee recommends \$25,000,000, the same as the budget request, for the POWER Plus Plan. This new activity is designed to support communities, primarily in Appalachia, that have been adversely impacted by the closure of coal-powered generating plants and a declining coal industry by providing resources for economic diversification, job creation, job training, and other employment services.

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

SALARIES AND EXPENSES

Appropriations, 2015	\$28,500,000
Budget estimate, 2016	29,150,000
House allowance	29,900,000
Committee recommendation	29,150,000

The Committee recommends \$29,150,000 for the Defense Nuclear Facilities Safety Board, the same as the budget request. The Committee notes that Congress permanently authorized the Inspector General for the Nuclear Regulatory Commission to serve as the Inspector General for the Defense Nuclear Facilities Safety Board. The Committee recommendation includes \$958,000 in funding within the Office of Inspector General of the Nuclear Regulatory Commission to perform these services.

DELTA REGIONAL AUTHORITY

Appropriations, 2015	\$12,000,000
Budget estimate, 2016	14,936,000
House allowance	12,000,000
Committee recommendation	25,000,000

The Committee recommends \$25,000,000 for the Delta Regional Authority, an increase of \$10,064,000 from the request. The Delta Regional Authority is a Federal-State partnership that is designed to assist the eight-State Mississippi Delta Region in developing basic infrastructure, transportation, skills training, and opportunities for economic development for distressed counties and parishes. Within available funds, not less than \$10,000,000 shall be used for flood control, basic infrastructure development and transportation improvements, which shall be in addition to the State formula funding allocations. The Federal co-chairman, in consultation with State Governors, shall distribute funding to States and public and nonprofit entities for projects that will benefit rural communities with the greatest infrastructure needs.

DENALI COMMISSION

Appropriations, 2015	\$10,000,000
Budget estimate, 2016	10,000,000
House allowance	10,000,000
Committee recommendation	11,000,000

The Committee recommends \$11,000,000 for the Denali Commission, an increase of \$1,000,000 from the budget request. The Denali Commission is a Federal-State partnership responsible for promoting infrastructure development, job training, and other economic support services in rural areas throughout Alaska.

NORTHERN BORDER REGIONAL COMMISSION

Appropriations, 2015	\$5,000,000
Budget estimate, 2016	5,000,000
House allowance	3,000,000
Committee recommendation	7,500,000

The Committee recommends \$7,500,000 for the Northern Border Regional Commission, an increase of \$2,500,000 from the budget request. The Northern Border Regional Commission is a Federal-State partnership intended to promote transportation, basic public infrastructure, job skills training and business development in areas of persistent economic distress in the northern border region, which covers portions of Maine, New Hampshire, New York, and Vermont. The Committee notes that section 404 of the Energy and Water Appropriations Act, 2015, required each independent agency funded in title IV of the bill to submit a budget justification and a detailed annual report. The Committee directs the Northern Border Regional Commission to comply with this direction.

SOUTHEAST CRESCENT REGIONAL COMMISSION

Appropriations, 2015	\$250,000
Budget estimate, 2016	250,000
House allowance	250,000
Committee recommendation	250,000