TITLE III

DEPARTMENT OF ENERGY

ENERGY PROGRAMS

ENERGY EFFICIENCY AND RENEWABLE ENERGY

(INCLUDING TRANSFER AND RESCISSIONS OF FUNDS)

For Department of Energy expenses including the purchase, construction, and acquisition of plant and capital equipment, and other expenses necessary for energy efficiency and renewable energy activities in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including the acquisition or condemnation of any real property or any facility or for plant or facility acquisition, construction, or expansion, $1,912,104,111, to remain available until expended: Provided, That $162,000,000 shall be available until September 30, 2015, for program direction: Provided further, That of the amount provided under this heading, the Secretary may transfer up to $45,000,000 to the Defense Production Act Fund for activities of the Department of Energy pursuant to the Defense Production Act of 1950 (50 U.S.C. App. 2061, et seq.): Provided further, That $4,711,100 from Public Law 111–8 and $5,707,011 from Public Law 111–85 provided under this heading are hereby rescinded: Provided further, That no amounts may be rescinded from amounts that were designated by the Con-
gress as an emergency requirement pursuant to a concurrent resolution on the budget or the Balanced Budget and Emergency Deficit Control Act of 1985.

**Electricity Delivery and Energy Reliability**

For Department of Energy expenses including the purchase, construction, and acquisition of plant and capital equipment, and other expenses necessary for electricity delivery and energy reliability activities in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including the acquisition or condemnation of any real property or any facility or for plant or facility acquisition, construction, or expansion, $147,306,000, to remain available until expended: Provided, That $27,606,000 shall be available until September 30, 2015, for program direction.

**Nuclear Energy**

For Department of Energy expenses including the purchase, construction, and acquisition of plant and capital equipment, and other expenses necessary for nuclear energy activities in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including the acquisition or condemnation of any real property or any facility or for plant or facility acquisition, construction, or expansion, and the purchase of not more than 10 buses and 2 ambulances, all for replacement
only, $889,190,000, to remain available until expended: 

Provided, That of the amount made available under this 
heading, $90,000,000 shall be available until September 
30, 2015, for program direction.

Fossil Energy Research and Development

For necessary expenses in carrying out fossil energy 
research and development activities, under the authority 
of the Department of Energy Organization Act (Public 
Law 95–91), including the acquisition of interest, includ-
ing defeasible and equitable interests in any real property 
or any facility or for plant or facility acquisition or expan-
sion, and for conducting inquiries, technological investiga-
tions and research concerning the extraction, processing, 
use, and disposal of mineral substances without objection-
able social and environmental costs (30 U.S.C. 3, 1602, 
and 1603), $562,065,000, to remain available until ex-
pended: Provided, That $120,000,000 shall be available 
until September 30, 2015, for program direction: Provided 
further, That for all programs funded under Fossil Energy 
appropriations in this and subsequent Acts, the Secretary 
may vest fee title or other property interests acquired 
under projects in any entity, including the United States.

Naval Petroleum and Oil Shale Reserves

For expenses necessary to carry out naval petroleum 
and oil shale reserve activities, $20,000,000, to remain
available until expended: *Provided*, That, notwithstanding any other provision of law, unobligated funds remaining from prior years shall be available for all naval petroleum and oil shale reserve activities.

**STRATEGIC PETROLEUM RESERVE**

For necessary expenses for Strategic Petroleum Reserve facility development and operations and program management activities pursuant to the Energy Policy and Conservation Act (42 U.S.C. 6201 et seq.), $189,400,000, to remain available until expended.

**NORTHEAST HOME HEATING OIL RESERVE**

For necessary expenses for Northeast Home Heating Oil Reserve storage, operation, and management activities pursuant to the Energy Policy and Conservation Act (42 U.S.C. 6201 et seq.), $8,000,000, to remain available until expended.

**ENERGY INFORMATION ADMINISTRATION**

For necessary expenses in carrying out the activities of the Energy Information Administration, $117,000,000, to remain available until expended.

**NON-DEFENSE ENVIRONMENTAL CLEANUP**

For Department of Energy expenses, including the purchase, construction, and acquisition of plant and capital equipment and other expenses necessary for non-defense environmental cleanup activities in carrying out the
purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including the acquisition or con-
demnation of any real property or any facility or for plant or facility acquisition, construction, or expansion, $231,765,000, to remain available until expended.

For necessary expenses in carrying out uranium enrichment facility decontamination and decommissioning, remedial actions, and other activities of title II of the Atomic Energy Act of 1954, and title X, subtitle A, of the Energy Policy Act of 1992, $598,823,000, to be de-

For Department of Energy expenses including the purchase, construction, and acquisition of plant and cap-
ital equipment, and other expenses necessary for science activities in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), in-
cluding the acquisition or condemnation of any real prop-
erty or facility or for plant or facility acquisition, construc-
tion, or expansion, and purchase of not more than 25 pas-
senger motor vehicles for replacement only, including one
law enforcement vehicle, one ambulance, and one bus, $5,071,000,000, to remain available until expended: Provided, That $185,000,000 shall be available until September 30, 2015, for program direction: Provided further, That not more than $22,790,000 may be made available for U.S. cash contributions to the International Thermonuclear Experimental Reactor project until its governing Council adopts the recommendations of the Third Biennial International Organization Management Assessment Report: Provided further, That the Secretary of Energy may waive this requirement upon submission to the Committees on Appropriations of the House of Representatives and the Senate a determination that the Council is making satisfactory progress towards adoption of such recommendations.

ADVANCED RESEARCH PROJECTS AGENCY—ENERGY

For necessary expenses in carrying out the activities authorized by section 5012 of the America COMPETES Act (Public Law 110–69), as amended, $280,000,000, to remain available until expended: Provided, That $28,000,000 shall be available until September 30, 2015, for program direction.
TITLE 17 INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

Such sums as are derived from amounts received from borrowers pursuant to section 1702(b) of the Energy Policy Act of 2005 under this heading in prior Acts, shall be collected in accordance with section 502(7) of the Congressional Budget Act of 1974: Provided, That, for necessary administrative expenses to carry out this Loan Guarantee program, $42,000,000 is appropriated, to remain available until September 30, 2015: Provided further, That $22,000,000 of the fees collected pursuant to section 1702(h) of the Energy Policy Act of 2005 shall be credited as offsetting collections to this account to cover administrative expenses and shall remain available until expended, so as to result in a final fiscal year 2014 appropriation from the general fund estimated at not more than $20,000,000: Provided further, That fees collected under section 1702(h) in excess of the amount appropriated for administrative expenses shall not be available until appropriated: Provided further, That the Department of Energy shall not subordinate any loan obligation to other financing in violation of section 1702 of the Energy Policy Act of 2005 (42 U.S.C. 16512) or subordinate any Guaranteed Obligation to any loan or other debt obligations in

ADVANCED TECHNOLOGY VEHICLES MANUFACTURING

LOAN PROGRAM

For administrative expenses in carrying out the Advanced Technology Vehicles Manufacturing Loan Program, $6,000,000, to remain available until September 30, 2015.

DEPARTMENTAL ADMINISTRATION

For salaries and expenses of the Department of Energy necessary for departmental administration in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), $234,637,000, to remain available until September 30, 2015, including the hire of passenger motor vehicles and official reception and representation expenses not to exceed $30,000, plus such additional amounts as necessary to cover increases in the estimated amount of cost of work for others notwithstanding the provisions of the Anti-Deficiency Act (31 U.S.C. 1511 et seq.): Provided, That such increases in cost of work are offset by revenue increases of the same or greater amount: Provided further, That moneys received by the Department for miscellaneous revenues estimated to total $108,188,000 in fiscal year 2014 may be retained and used for operating expenses within this account, as
authorized by section 201 of Public Law 95–238, notwithstanding the provisions of 31 U.S.C. 3302: Provided further, That the sum herein appropriated shall be reduced as collections are received during the fiscal year so as to result in a final fiscal year 2014 appropriation from the general fund estimated at not more than $126,449,000.

OFFICE OF THE INSPECTOR GENERAL


ATOMIC ENERGY DEFENSE ACTIVITIES
NATIONAL NUCLEAR SECURITY ADMINISTRATION
Weapons Activities
(including rescission of funds)

For Department of Energy expenses, including the purchase, construction, and acquisition of plant and capital equipment and other incidental expenses necessary for atomic energy defense weapons activities in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including the acquisition or condemnation of any real property or any facility or for plant or facility acquisition, construction, or expansion, and the purchase of not to exceed one ambulance,
$7,845,000,000, to remain available until expended: Provided, That of such amount not more than $40,000,000 may be made available for B83 Stockpile Systems until the Nuclear Weapons Council certifies to the Committees on Appropriations of the House of Representatives and the Senate that the B83 gravity bomb will be retired by fiscal year 2025 or as soon as confidence in the B61–12 stockpile is gained: Provided further, That of the unobligated balances from prior year appropriations available under this heading, $64,000,000 is hereby rescinded: Provided further, That no amounts may be rescinded from amounts that were designated by the Congress as an emergency requirement pursuant to a concurrent resolution on the budget or the Balanced Budget and Emergency Deficit Control Act of 1985.

DEFENSE NUCLEAR NONPROLIFERATION

For Department of Energy expenses, including the purchase, construction, and acquisition of plant and capital equipment and other incidental expenses necessary for defense nuclear nonproliferation activities, in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including the acquisition or condemnation of any real property or any facility or for plant or facility acquisition, construction, or expansion, $1,954,000,000, to remain available until expended.
NAVAL REACTORS

For Department of Energy expenses necessary for naval reactors activities to carry out the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including the acquisition (by purchase, condemnation, construction, or otherwise) of real property, plant, and capital equipment, facilities, and facility expansion, $1,095,000,000, to remain available until expended: Provided, That $43,212,000 shall be available until September 30, 2015, for program direction.

OFFICE OF THE ADMINISTRATOR

For necessary expenses of the Office of the Administrator in the National Nuclear Security Administration, $377,000,000, to remain available until September 30, 2015, including official reception and representation expenses not to exceed $12,000.

ENVIRONMENTAL AND OTHER DEFENSE ACTIVITIES

DEFENSE ENVIRONMENTAL CLEANUP

For Department of Energy expenses, including the purchase, construction, and acquisition of plant and capital equipment and other expenses necessary for atomic energy defense environmental cleanup activities in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including the acqui-
sition or condemnation of any real property or any facility
or for plant or facility acquisition, construction, or expan-
sion, and the purchase of not to exceed one sport utility
vehicle, three lube trucks, and one fire truck for replace-
ment only, $5,000,000,000, to remain available until ex-

dition: Provided, That $300,000,000 shall be available
until September 30, 2015, for program direction.

OTHER DEFENSE ACTIVITIES

For Department of Energy expenses, including the
purchase, construction, and acquisition of plant and cap-
ital equipment and other expenses, necessary for atomic
ergy defense, other defense activities, and classified ac-
tivities, in carrying out the purposes of the Department
of Energy Organization Act (42 U.S.C. 7101 et seq.), in-
cluding the acquisition or condemnation of any real prop-
erty or any facility or for plant or facility acquisition, con-
struction, or expansion, $755,000,000, to remain available
until expended: Provided, That $127,035,000 shall be
available until September 30, 2015, for program direction.

POWER MARKETING ADMINISTRATIONS

BONNEVILLE POWER ADMINISTRATION FUND

Expenditures from the Bonneville Power Administra-
tion Fund, established pursuant to Public Law 93–454,
are approved for construction of, or participating in the
construction of, a high voltage line from Bonneville's high
voltage system to the service areas of requirements cus-
tomers located within Bonneville’s service area in southern
Idaho, southern Montana, and western Wyoming; and
such line may extend to, and interconnect in, the Pacific
Northwest with lines between the Pacific Northwest and
the Pacific Southwest, and for John Day Reprogramming
and Construction, the Columbia River Basin White Stur-
geon Hatchery, and Kelt Reconditioning and Reproductive
Success Evaluation Research, and, in addition, for official
reception and representation expenses in an amount not
to exceed $5,000: Provided, That during fiscal year 2014,
no new direct loan obligations may be made.

OPERATION AND MAINTENANCE, SOUTHEASTERN POWER
ADMINISTRATION

For necessary expenses of operation and maintenance
of power transmission facilities and of marketing electric
power and energy, including transmission wheeling and
ancillary services, pursuant to section 5 of the Flood Con-
trol Act of 1944 (16 U.S.C. 825s), as applied to the south-
eastern power area, and including official reception and
representation expenses in an amount not to exceed
$1,500, $7,750,000, to remain available until expended:
Provided, That notwithstanding 31 U.S.C. 3302 and sec-
tion 5 of the Flood Control Act of 1944, up to $7,750,000
collected by the Southeastern Power Administration from
the sale of power and related services shall be credited to this account as discretionary offsetting collections, to remain available until expended for the sole purpose of funding the annual expenses of the Southeastern Power Administration: Provided further, That the sum herein appropriated for annual expenses shall be reduced as collections are received during the fiscal year so as to result in a final fiscal year 2014 appropriation estimated at not more than $0: Provided further, That, notwithstanding 31 U.S.C. 3302, up to $78,081,000 collected by the Southeastern Power Administration pursuant to the Flood Control Act of 1944 to recover purchase power and wheeling expenses shall be credited to this account as offsetting collections, to remain available until expended for the sole purpose of making purchase power and wheeling expenditures: Provided further, That for purposes of this appropriation, annual expenses means expenditures that are generally recovered in the same year that they are incurred (excluding purchase power and wheeling expenses).

OPERATION AND MAINTENANCE, SOUTHWESTERN POWER ADMINISTRATION

For necessary expenses of operation and maintenance of power transmission facilities and of marketing electric power and energy, for construction and acquisition of transmission lines, substations and appurtenant facilities,
and for administrative expenses, including official reception and representation expenses in an amount not to exceed $1,500 in carrying out section 5 of the Flood Control Act of 1944 (16 U.S.C. 825s), as applied to the Southwestern Power Administration, $45,456,000, to remain available until expended: Provided, That notwithstanding 31 U.S.C. 3302 and section 5 of the Flood Control Act of 1944 (16 U.S.C. 825s), up to $33,564,000 collected by the Southwestern Power Administration from the sale of power and related services shall be credited to this account as discretionary offsetting collections, to remain available until expended, for the sole purpose of funding the annual expenses of the Southwestern Power Administration: Provided further, That the sum herein appropriated for annual expenses shall be reduced as collections are received during the fiscal year so as to result in a final fiscal year 2014 appropriation estimated at not more than $11,892,000: Provided further, That, notwithstanding 31 U.S.C. 3302, up to $42,000,000 collected by the Southwestern Power Administration pursuant to the Flood Control Act of 1944 to recover purchase power and wheeling expenses shall be credited to this account as offsetting collections, to remain available until expended for the sole purpose of making purchase power and wheeling expenditures: Provided further, That, for purposes of this appro-
priation, annual expenses means expenditures that are generally recovered in the same year that they are incurred (excluding purchase power and wheeling expenses).

CONSTRUCTION, REHABILITATION, OPERATION AND MAINTENANCE, WESTERN AREA POWER ADMINIS-

For carrying out the functions authorized by title III, section 302(a)(1)(E) of the Act of August 4, 1977 (42 U.S.C. 7152), and other related activities including con-

servation and renewable resources programs as author-

ized, including official reception and representation ex-

penses in an amount not to exceed $1,500, $299,919,000, to remain available until expended, of which $292,019,000 shall be derived from the Department of the Interior Re-

clamation Fund: Provided, That notwithstanding 31 U.S.C. 3302, section 5 of the Flood Control Act of 1944 (16 U.S.C. 825s), and section 1 of the Interior Department Appropriation Act, 1939 (43 U.S.C. 392a), up to $203,989,000 collected by the Western Area Power Ad-

ministration from the sale of power and related services shall be credited to this account as discretionary offsetting collections, to remain available until expended, for the sole purpose of funding the annual expenses of the Western Area Power Administration: Provided further, That the sum herein appropriated for annual expenses shall be re-
duced as collections are received during the fiscal year so as to result in a final fiscal year 2014 appropriation estimated at not more than $95,930,000, of which $88,030,000 is derived from the Reclamation Fund: Provided further, That notwithstanding 31 U.S.C. 3302, up to $230,738,000 collected by the Western Area Power Administration pursuant to the Flood Control Act of 1944 and the Reclamation Project Act of 1939 to recover purchase power and wheeling expenses shall be credited to this account as offsetting collections, to remain available until expended for the sole purpose of making purchase power and wheeling expenditures: Provided further, That for purposes of this appropriation, annual expenses means expenditures that are generally recovered in the same year that they are incurred (excluding purchase power and wheeling expenses): Provided further, That for purposes of this appropriation in this and subsequent Acts, purchase power and wheeling expenses includes the cost of voluntary purchases of power allowances in compliance with state greenhouse gas programs existing at the time of enactment of this Act.

FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND

For operation, maintenance, and emergency costs for the hydroelectric facilities at the Falcon and Amistad
Dams, $5,330,671, to remain available until expended, and to be derived from the Falcon and Amistad Operating and Maintenance Fund of the Western Area Power Administration, as provided in section 2 of the Act of June 18, 1954 (68 Stat. 255): Provided, That notwithstanding the provisions of that Act and of 31 U.S.C. 3302, up to $4,910,671 collected by the Western Area Power Administration from the sale of power and related services from the Falcon and Amistad Dams shall be credited to this account as discretionary offsetting collections, to remain available until expended for the sole purpose of funding the annual expenses of the hydroelectric facilities of these Dams and associated Western Area Power Administration activities: Provided further, That the sum herein appropriated for annual expenses shall be reduced as collections are received during the fiscal year so as to result in a final fiscal year 2014 appropriation estimated at not more than $420,000: Provided further, That for purposes of this appropriation, annual expenses means expenditures that are generally recovered in the same year that they are incurred: Provided further, That for fiscal year 2014, the Administrator of the Western Area Power Administration may accept up to $865,000 in funds contributed by United States power customers of the Falcon and Amistad Dams for deposit into the Falcon and Amistad Operating and
Maintenance Fund, and such funds shall be available for the purpose for which contributed in like manner as if said sums had been specifically appropriated for such purpose: Provided further, That any such funds shall be available without further appropriation and without fiscal year limitation for use by the Commissioner of the United States Section of the International Boundary and Water Commission for the sole purpose of operating, maintaining, repairing, rehabilitating, replacing, or upgrading the hydroelectric facilities at these Dams in accordance with agreements reached between the Administrator, Commissioner, and the power customers.

Federal Energy Regulatory Commission

Salaries and Expenses

For necessary expenses of the Federal Energy Regulatory Commission to carry out the provisions of the Department of Energy Organization Act (42 U.S.C. 7101 et seq.), including services as authorized by 5 U.S.C. 3109, the hire of passenger motor vehicles, and official reception and representation expenses not to exceed $3,000, $304,600,000, to remain available until expended: Provided, That notwithstanding any other provision of law, not to exceed $304,600,000 of revenues from fees and annual charges, and other services and collections in fiscal year 2014 shall be retained and used for necessary ex-
penses in this account, and shall remain available until
expended: Provided further, That the sum herein appro-
priated from the general fund shall be reduced as revenues
are received during fiscal year 2014 so as to result in a
final fiscal year 2014 appropriation from the general fund
estimated at not more than $0.

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

Sec. 301. (a) No appropriation, funds, or authority
made available by this title for the Department of Energy
shall be used to initiate or resume any program, project,
or activity or to prepare or initiate Requests For Proposals
or similar arrangements (including Requests for
Quotations, Requests for Information, and Funding Op-
portunity Announcements) for a program, project, or ac-
tivity if the program, project, or activity has not been
funded by Congress.

(b)(1) Unless the Secretary of Energy notifies the
Committees on Appropriations of the House of Represent-
atives and the Senate at least 3 full business days in ad-
ance, none of the funds made available in this title may
be used to—
(A) make a grant allocation or discretionary grant award totaling $1,000,000 or more;

(B) make a discretionary contract award or Other Transaction Agreement totaling $1,000,000 or more, including a contract covered by the Federal Acquisition Regulation;

(C) issue a letter of intent to make an allocation, award, or Agreement in excess of the limits in subparagraph (A) or (B); or

(D) announce publicly the intention to make an allocation, award, or Agreement in excess of the limits in subparagraph (A) or (B).

(2) The Secretary of Energy shall submit to the Committees on Appropriations of the House of Representatives and the Senate within 15 days of the conclusion of each quarter a report detailing each grant allocation or discretionary grant award totaling less than $1,000,000 provided during the previous quarter.

(3) The notification required by paragraph (1) and the report required by paragraph (2) shall include the recipient of the award, the amount of the award, the fiscal year for which the funds for the award were appropriated, the account and program,
project, or activity from which the funds are being
drawn, the title of the award, and a brief description
of the activity for which the award is made.

(c) The Department of Energy may not, with respect
to any program, project, or activity that uses budget au-
thority made available in this title under the heading “De-
partment of Energy—Energy Programs”, enter into a
multiyear contract, award a multiyear grant, or enter into
a multiyear cooperative agreement unless—

(1) the contract, grant, or cooperative agree-
ment is funded for the full period of performance as
anticipated at the time of award; or

(2) the contract, grant, or cooperative agree-
ment includes a clause conditioning the Federal Gov-
ernment’s obligation on the availability of future
year budget authority and the Secretary notifies the
Committees on Appropriations of the House of Rep-
resentatives and the Senate at least 3 days in ad-

(d) Except as provided in subsections (e), (f), and (g),
the amounts made available by this title shall be expended
as authorized by law for the programs, projects, and ac-
tivities specified in the “Final Bill” column in the “De-
partment of Energy” table included under the heading
“Title III—Department of Energy” in the explanatory
statement described in section 4 (in the matter preceding division A of this consolidated Act).

(e) The amounts made available by this title may be reprogrammed for any program, project, or activity, and the Department shall notify the Committees on Appropriations of the House of Representatives and the Senate at least 30 days prior to the use of any proposed reprogramming which would cause any program, project, or activity funding level to increase or decrease by more than $5,000,000 or 10 percent, whichever is less, during the time period covered by this Act.

(f) None of the funds provided in this title shall be available for obligation or expenditure through a reprogramming of funds that—

   (1) creates, initiates, or eliminates a program, project, or activity;

   (2) increases funds or personnel for any program, project, or activity for which funds are denied or restricted by this Act; or

   (3) reduces funds that are directed to be used for a specific program, project, or activity by this Act.

(g)(1) The Secretary of Energy may waive any requirement or restriction in this section that applies to the use of funds made available for the Department of Energy
if compliance with such requirement or restriction would pose a substantial risk to human health, the environment, welfare, or national security.

(2) The Secretary of Energy shall notify the Committees on Appropriations of the House of Representatives and the Senate of any waiver under paragraph (1) as soon as practicable, but not later than 3 days after the date of the activity to which a requirement or restriction would otherwise have applied. Such notice shall include an explanation of the substantial risk under paragraph (1) that permitted such waiver.

SEC. 302. The unexpended balances of prior appropriations provided for activities in this Act may be available to the same appropriation accounts for such activities established pursuant to this title. Available balances may be merged with funds in the applicable established accounts and thereafter may be accounted for as one fund for the same time period as originally enacted.

SEC. 303. Funds appropriated by this or any other Act, or made available by the transfer of funds in this Act, for intelligence activities are deemed to be specifically authorized by the Congress for purposes of section 504 of the National Security Act of 1947 (50 U.S.C. 414) dur-
ing fiscal year 2014 until the enactment of the Intelligence

SEC. 304. None of the funds made available in this
title shall be used for the construction of facilities classi-
fied as high-hazard nuclear facilities under 10 CFR Part
830 unless independent oversight is conducted by the Of-
fice of Health, Safety, and Security to ensure the project
is in compliance with nuclear safety requirements.

SEC. 305. None of the funds made available in this
title may be used to approve critical decision-2 or critical
decision-3 under Department of Energy Order 413.3B, or
any successive departmental guidance, for construction
projects where the total project cost exceeds
$100,000,000, until a separate independent cost estimate
has been developed for the project for that critical deci-
sion.

SEC. 306. (a) Any determination (including a deter-
mination made prior to the date of enactment of this Act)
by the Secretary pursuant to section 3112(d)(2)(B) of the
USEC Privatization Act (110 Stat. 1321–335), as amend-
ed, shall be valid for not more than 2 calendar years sub-
sequent to such determination.

(b) Not less than 30 days prior to the provision of
uranium in any form the Secretary shall notify the House
and Senate Committees on Appropriations of the following:

(1) the amount of uranium to be provided;

(2) an estimate by the Secretary of the gross fair market value of the uranium on the expected date of the provision of the uranium;

(3) the expected date of the provision of the uranium;

(4) the recipient of the uranium; and

(5) the value the Secretary expects to receive in exchange for the uranium, including any adjustments to the gross fair market value of the uranium.

Sec. 307. Section 20320 of the Continuing Appropriations Resolution, 2007, Public Law 109–289, division B, as amended by the Revised Continuing Appropriations Resolution, 2007, Public Law 110–5, is amended by striking in subsection (c) “an annual review” after “conduct” and inserting in lieu thereof “a review every three years”.

Sec. 308. None of the funds made available by this or any subsequent Act for fiscal year 2014 or any fiscal year hereafter may be used to pay the salaries of Department of Energy employees to carry out the amendments made by section 407 of division A of the American Recovery and Reinvestment Act of 2009.
Sec. 309. Notwithstanding section 307 of Public Law 111–85, of the funds made available by the Department of Energy for activities at Government-owned, contractor-operated laboratories funded in this or any subsequent Energy and Water Development Appropriations Act for any fiscal year, the Secretary may authorize a specific amount, not to exceed 6 percent of such funds, to be used by such laboratories for laboratory directed research and development.

Sec. 310. Notwithstanding section 301(c) of this Act, none of the funds made available under the heading “Department of Energy—Energy Programs—Science” may be used for a multiyear contract, grant, cooperative agreement, or Other Transaction Agreement of $1,000,000 or less unless the contract, grant, cooperative agreement, or Other Transaction Agreement is funded for the full period of performance as anticipated at the time of award.

Sec. 311. (a) Not later than June 30, 2014, the Secretary shall submit to the Committees on Appropriations of the House of Representatives and the Senate a tritium and enriched uranium management plan that provides—

(1) an assessment of the national security demand for tritium and low and highly enriched uranium through 2060;
(2) a description of the Department of Energy’s plan to provide adequate amounts of tritium and enriched uranium for national security purposes through 2060; and

(3) an analysis of planned and alternative technologies which are available to meet the supply needs for tritium and enriched uranium for national security purposes, including weapons dismantlement and down-blending.

(b) The analysis provided by (a)(3) shall include a detailed estimate of the near- and long-term costs to the Department of Energy should the Tennessee Valley Authority no longer be a viable tritium supplier.

Sec. 312. The Secretary of Energy shall submit to the congressional defense committees (as defined in U.S.C. 101(a)(16)), a report on each major warhead refurbishment program that reaches the Phase 6.3 milestone, and not later than April 1, 2014 for the B61-12 life extension program, that provides an analysis of alternatives which includes—

(1) a full description of alternatives considered prior to the award of Phase 6.3;

(2) a comparison of the costs and benefits of each of those alternatives, to include an analysis of
trade-offs among cost, schedule, and performance objectives against each alternative considered;

(3) identification of the cost and risk of critical technology elements associated with each alternative, including technology maturity, integration risk, manufacturing feasibility, and demonstration needs;

(4) identification of the cost and risk of additional capital asset and infrastructure capabilities required to support production and certification of each alternative;

(5) a comparative analysis of the risks, costs, and scheduling needs for any military requirement intended to enhance warhead safety, security, or maintainability, including any requirement to consolidate and/or integrate warhead systems or mods as compared to at least one other feasible refurbishment alternative the Nuclear Weapons Council considers appropriate; and

(6) a life-cycle cost estimate for the alternative selected that details the overall cost, scope, and schedule planning assumptions. For the B61–12 life extension program, the life cycle cost estimate shall include an analysis of reduced life cycle costs for Option 3b, including cost savings from consolidating the different B61 variants.
SEC. 313. (a) IN GENERAL.—Subject to subsections (b) through (d), the Secretary may appoint, without regard to the provisions of chapter 33 of title 5, United States Code, governing appointments in the competitive service, exceptionally well qualified individuals to scientific, engineering, or other critical technical positions.

(b) LIMITATIONS.—

(1) NUMBER OF POSITIONS.—The number of critical positions authorized by subsection (a) may not exceed 120 at any one time in the Department.

(2) TERM.—The term of an appointment under subsection (a) may not exceed 4 years.

(3) PRIOR EMPLOYMENT.—An individual appointed under subsection (a) shall not have been a Department employee during the 2-year period ending on the date of appointment.

(4) PAY.—

(A) IN GENERAL.—The Secretary shall have the authority to fix the basic pay of an individual appointed under subsection (a) at a rate to be determined by the Secretary up to level I of the Executive Schedule without regard to the civil service laws.

(B) TOTAL ANNUAL COMPENSATION.—The total annual compensation for any individual
appointed under subsection (a) may not exceed the highest total annual compensation payable at the rate determined under section 104 of title 3, United States Code.

(5) ADVERSE ACTIONS.—An individual appointed under subsection (a) may not be considered to be an employee for purposes of subchapter II of chapter 75 of title 5, United States Code.

(c) REQUIREMENTS.—

(1) IN GENERAL.—The Secretary shall ensure that—

(A) the exercise of the authority granted under subsection (a) is consistent with the merit principles of section 2301 of title 5, United States Code; and

(B) the Department notifies diverse professional associations and institutions of higher education, including those serving the interests of women and racial or ethnic minorities that are underrepresented in scientific, engineering, and mathematical fields, of position openings as appropriate.

(2) REPORT.—Not later than 2 years after the date of enactment of this Act, the Secretary and the Director of the Office of Personnel Management
shall submit to Congress a report on the use of the
authority provided under this section that includes,
at a minimum, a description or analysis of—

(A) the ability to attract exceptionally well
qualified scientists, engineers, and technical
personnel;

(B) the amount of total compensation paid
each employee hired under the authority each
calendar year; and

(C) whether additional safeguards or meas-
ures are necessary to carry out the authority
and, if so, what action, if any, has been taken
to implement the safeguards or measures.

(d) Termination of Effectiveness.—The au-
thority provided by this section terminates effective on the
date that is 4 years after the date of enactment of this
Act.

Sec. 314. Section 804 of Public Law 110–140 (42
U.S.C. 17283) is hereby repealed.

Sec. 315. Section 205 of Public Law 95–91 (42
U.S.C. 7135), as amended, is hereby further amended:

(1) in paragraph (i)(1) by striking “once every
two years” and inserting “once every four years”; and
(2) in paragraph (k)(1) by striking “once every three years” and inserting “once every four years”.

SEC. 316. Notwithstanding any other provision of law, the Department may use funds appropriated by this title to carry out a study regarding the conversion to contractor performance of any function performed by Federal employees at the New Brunswick Laboratory, pursuant to Office of Management and Budget Circular A–76 or any other administrative regulation, directive, or policy.

SEC. 317. Of the amounts appropriated for non-defense programs in this title, $7,000,000 are hereby reduced to reflect savings from limiting foreign travel for contractors working for the Department of Energy, consistent with similar savings achieved for Federal employees. The Department shall allocate the reduction among the non-security appropriations made in this title.

SEC. 318. Section 15(g) of Public Law 85–536 (15 U.S.C. 644), as amended, is hereby further amended by inserting the following at the end: “(3) First tier subcontracts that are awarded by Management and Operating contractors sponsored by the Department of Energy to small business concerns, small businesses concerns owned and controlled by service disabled veterans, qualified HUBZone small business concerns, small business concerns owned and controlled by socially and economically
disadvantaged individuals, and small business concerns owned and controlled by women, shall be considered to-ward the annually established agency and Government-wide goals for procurement contracts awarded.”.

SEC. 319. (a) ESTABLISHMENT.—The Secretary shall establish an independent commission to be known as the “Commission to Review the Effectiveness of the Na-tional Energy Laboratories.” The National Energy Lab-oratories refers to all Department of Energy and National Nuclear Security Administration national laboratories.

(b) MEMBERS.—

(1) The Commission shall be composed of nine members who shall be appointed by the Secretary of Energy not later than May 1, 2014, from among persons nominated by the President’s Council of Ad-visors on Science and Technology.

(2) The President’s Council of Advisors on Science and Technology shall, not later than March 15, 2014, nominate not less than 18 persons for ap-pointment to the Commission from among persons who meet qualification described in paragraph (3).

(3) Each person nominated for appointment to the Commission shall—
(A) be eminent in a field of science or engineering; and/or

(B) have expertise in managing scientific facilities; and/or

(C) have expertise in cost and/or program analysis; and

(D) have an established record of distinguished service.

(4) The membership of the Commission shall be representative of the broad range of scientific, engineering, financial, and managerial disciplines related to activities under this title.

(5) No person shall be nominated for appointment to the Board who is an employee of—

(A) the Department of Energy;

(B) a national laboratory or site under contract with the Department of Energy;

(C) a managing entity or parent company for a national laboratory or site under contract with the Department of Energy; or

(D) an entity performing scientific and engineering activities under contract with the Department of Energy.

(c) COMMISSION REVIEW AND RECOMMENDATIONS.—
(1) The Commission shall, by no later than February 1, 2015, transmit to the Secretary of Energy and the Committees on Appropriations of the House of Representatives and the Senate a report containing the Commission’s findings and conclusions.

(2) The Commission shall address whether the Department of Energy’s national laboratories—

(A) are properly aligned with the Department’s strategic priorities;

(B) have clear, well understood, and properly balanced missions that are not unnecessarily redundant and duplicative;

(C) have unique capabilities that have sufficiently evolved to meet current and future energy and national security challenges;

(D) are appropriately sized to meet the Department’s energy and national security missions; and

(E) are appropriately supporting other Federal agencies and the extent to which it benefits DOE missions.

(3) The Commission shall also determine whether there are opportunities to more effectively and efficiently use the capabilities of the national
laboratories, including consolidation and realignment, reducing overhead costs, reevaluating governance models using industrial and academic benchmarks for comparison, and assessing the impact of DOE’s oversight and management approach. In its evaluation, the Commission should also consider the cost and effectiveness of using other research, development, and technology centers and universities as an alternative to meeting DOE’s energy and national security goals.

(4) The Commission shall analyze the effectiveness of the use of laboratory directed research and development (LDRD) to meet the Department of Energy’s science, energy, and national security goals. The Commission shall further evaluate the effectiveness of the Department’s oversight approach to ensure LDRD-funded projects are compliant with statutory requirements and congressional direction, including requirements that LDRD projects be distinct from projects directly funded by appropriations and that LDRD projects derived from the Department’s national security programs support the national security mission of the Department of Energy. Finally, the Commission shall quantify the extent to
which LDRD funding supports recruiting and retention of qualified staff.

(5) The Commission’s charge may be modified or expanded upon approval of the Committees on Appropriations of the House of Representatives and the Senate.

(d) RESPONSE BY THE SECRETARY OF ENERGY.—

(1) The Secretary of Energy shall, by no later than April 1, 2015, transmit to Committees on Appropriations of the House of Representatives and the Senate a report containing the Secretary’s approval or disapproval of the Commission’s recommendations and an implementation plan for approved recommendations.

SEC. 320. The Committees on Appropriations of the House of Representatives and the Senate shall receive a 30-day advance notification with a detailed explanation of any waiver or adjustment made by the National Nuclear Security Administration’s Fee Determining Official to at-risk award fees for Management and Operating contractors that result in award term extensions.

SEC. 321. To further the research, development, and demonstration of national nuclear security-related enrichment technologies, the Secretary of Energy may transfer up to $56,650,000 of funding made available in this title
under the heading “National Nuclear Security Administra-
tion” to “National Nuclear Security Administration,
Weapons Activities” not earlier than 30 days after the
Secretary provides to the Committees on Appropriations
of the House of Representatives and the Senate a cost-
benefit analysis of available and prospective domestic en-
richment technologies for national security needs, the
scope, schedule, and cost of his preferred option, and after
congressional notification and approval of the Committees
on Appropriations of the House of Representatives and the
Senate.

SEC. 322. None of the funds made available in this
Act may be used—

(1) to implement or enforce section 430.32(x)
of title 10, Code of Federal Regulations; or

(2) to implement or enforce the standards es-
established by the tables contained in section
325(i)(1)(B) of the Energy Policy and Conservation
Act (42 U.S.C. 6295(i)(1)(B)) with respect to
BPAR incandescent reflector lamps, BR incandes-
cent reflector lamps, and ER incandescent reflector
lamps.
TITLE IV

INDEPENDENT AGENCIES

APPALACHIAN REGIONAL COMMISSION

For expenses necessary to carry out the programs authorized by the Appalachian Regional Development Act of 1965, notwithstanding 40 U.S.C. 14704, and for necessary expenses for the Federal Co-Chairman and the Alternate on the Appalachian Regional Commission, for payment of the Federal share of the administrative expenses of the Commission, including services as authorized by 5 U.S.C. 3109, and hire of passenger motor vehicles, $80,317,000, to remain available until expended.

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

SALARIES AND EXPENSES

For necessary expenses of the Defense Nuclear Facilities Safety Board in carrying out activities authorized by the Atomic Energy Act of 1954, as amended by Public Law 100–456, section 1441, $28,000,000, to remain available until September 30, 2015.

DELTA REGIONAL AUTHORITY

SALARIES AND EXPENSES

For necessary expenses of the Delta Regional Authority and to carry out its activities, as authorized by the Delta Regional Authority Act of 2000, notwithstanding