

Calendar No. 417

111TH CONGRESS
2^D SESSION**S. 3457**

To authorize appropriations for fiscal year 2011 for defense activities of the Department of Energy, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JUNE 4, 2010

Mr. LEVIN, from the Committee on Armed Services reported, under authority of the order of the Senate of May 28 (legislative day, May 26), 2010, the following original bill; which was read twice and placed on the calendar

A BILL

To authorize appropriations for fiscal year 2011 for defense activities of the Department of Energy, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Department of Energy
5 National Security Act for Fiscal Year 2011”.

6 **SEC. 2. TABLE OF CONTENTS.**

7 The table of contents for this Act is as follows:

- Sec. 1. Short title.
- Sec. 2. Table of contents.
- Sec. 3. Congressional defense committees.

DIVISION C—DEPARTMENT OF ENERGY NATIONAL SECURITY
AUTHORIZATIONS AND OTHER AUTHORIZATIONS

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY
PROGRAMS

Subtitle A—National Security Programs Authorizations

- Sec. 3101. National Nuclear Security Administration.
- Sec. 3102. Defense environmental cleanup.
- Sec. 3103. Other defense activities.

Subtitle B—Program Authorizations, Restrictions, and Limitations

- Sec. 3111. Assessment of adequacy of budget requests with respect to maintaining the nuclear weapons stockpile.
- Sec. 3112. Biennial plan on modernization and refurbishment of the nuclear security complex.
- Sec. 3113. Future-years defense environmental management plan.
- Sec. 3114. Notification of cost overruns for certain Department of Energy projects.
- Sec. 3115. Authority to purchase or lease aircraft necessary to support the mission of the National Nuclear Security Administration.
- Sec. 3116. Limitation on use of funds for establishment of centers of excellence in countries outside of the former Soviet Union.
- Sec. 3117. Extension of authority of Secretary of Energy for appointment of certain scientific, engineering, and technical personnel.
- Sec. 3118. Extension of authority of Secretary of Energy to enter into transactions to carry out certain research projects.
- Sec. 3119. Extension of deadline for cooperation with the Russian Federation with respect to development of nuclear materials protection, control, and accounting program.
- Sec. 3120. Repeal of sunset provision for modification of minor construction threshold for plant projects.
- Sec. 3121. Extension of deadline for transfer of parcels of land to be conveyed to Los Alamos County, New Mexico, and held in trust for the Pueblo of San Ildefonso.

Subtitle C—Other Matters

- Sec. 3131. Department of Energy energy parks program.
- Sec. 3132. Reclassification of certain appropriations for the National Nuclear Security Administration.

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

- Sec. 3201. Authorization.

TITLE XXXIII—MARITIME ADMINISTRATION

- Sec. 3301. Maritime Administration.

DIVISION D—FUNDING TABLES

Sec. 4001. Authorization of amounts in funding tables.

TITLE XLVI—DEPARTMENT OF ENERGY NATIONAL SECURITY
PROGRAMS

Sec. 4601. Department of Energy national security programs.

1 SEC. 3. CONGRESSIONAL DEFENSE COMMITTEES.

2 For purposes of this Act, the term “congressional de-
3 fense committees” has the meaning given that term in sec-
4 tion 101(a)(16) of title 10, United States Code.

5 DIVISION C—DEPARTMENT OF
6 ENERGY NATIONAL SECURITY
7 AUTHORIZATIONS AND
8 OTHER AUTHORIZATIONS
9 TITLE XXXI—DEPARTMENT OF
10 ENERGY NATIONAL SECURITY
11 PROGRAMS

12 Subtitle A—National Security
13 Programs Authorizations

14 SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA-
15 TION.

16 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
17 are hereby authorized to be appropriated to the Depart-
18 ment of Energy for fiscal year 2011 for the activities of
19 the National Nuclear Security Administration in carrying
20 out programs as specified in the funding table in section
21 4601.

22 (b) AUTHORIZATION OF NEW PLANT PROJECTS.—
23 From funds referred to in subsection (a) that are available

1 for carrying out plant projects, the Secretary of Energy
2 may carry out new plant projects for the National Nuclear
3 Security Administration as follows:

4 (1) For readiness in technical base and facili-
5 ties, the following new plant project:

6 Project 11-D-801, TA55 Reinvestment
7 Project-Phase II, Los Alamos National Labora-
8 tory, Los Alamos, New Mexico, \$20,000,000.

9 (2) For site stewardship, the following new
10 plant project:

11 Project 11-D-601, sanitary effluent rec-
12 lamation facility expansion, Los Alamos Na-
13 tional Laboratory, Los Alamos, New Mexico,
14 \$15,000,000.

15 **SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.**

16 Funds are hereby authorized to be appropriated to
17 the Department of Energy for fiscal year 2011 for defense
18 environmental cleanup activities in carrying out programs
19 as specified in the funding table in section 4601.

20 **SEC. 3103. OTHER DEFENSE ACTIVITIES.**

21 Funds are hereby authorized to be appropriated to
22 the Department of Energy for fiscal year 2011 for other
23 defense activities in carrying out programs as specified in
24 the funding table in section 4601.

1 Subtitle B—Program Authoriza-
2 tions, Restrictions, and Limita-
3 tions

4 SEC. 3111. ASSESSMENT OF ADEQUACY OF BUDGET RE-
5 QUESTS WITH RESPECT TO MAINTAINING
6 THE NUCLEAR WEAPONS STOCKPILE.

7 (a) IN GENERAL.—Section 3255 of the National Nu-
8 clear Security Administration Act (50 U.S.C. 2455) is
9 amended to read as follows:

10 “SEC. 3255. ASSESSMENT OF ADEQUACY OF BUDGET RE-
11 QUESTS WITH RESPECT TO MAINTAINING
12 THE NUCLEAR WEAPONS STOCKPILE.

13 “(a) ASSESSMENT OF ADEQUACY OF BUDGET RE-
14 QUESTS.—

15 “(1) IN GENERAL.—The Administrator shall in-
16 clude with the nuclear security budget materials sub-
17 mitted for each fiscal year an assessment by the Ad-
18 ministrator of whether the budget materials specified
19 in paragraph (2) provide for funding of the nuclear
20 security complex and programs and activities to be
21 carried out during that fiscal year at a level ade-
22 quate to support the plans, programs, and activities
23 described in the plan for maintaining the nuclear
24 weapons stockpile required by section 4203 of the
25 Atomic Energy Defense Act (50 U.S.C. 2523).

1 “(2) BUDGET MATERIALS SPECIFIED.—The
 2 budget materials specified in this paragraph are the
 3 budget for a fiscal year and the future-years nuclear
 4 security program submitted to Congress in relation
 5 to that budget under section 3253.

6 “(b) ASSESSMENT OF RISKS AND IMPLICATIONS OF
 7 INADEQUATE FUNDING.—

8 “(1) IN GENERAL.—If the Administrator deter-
 9 mines under subsection (a) that funding requested
 10 for a fiscal year for the nuclear security complex is
 11 inadequate to support the plans, programs, and ac-
 12 tivities referred to in subsection (a), the Adminis-
 13 trator shall include with the nuclear security budget
 14 materials for that fiscal year an assessment of the
 15 risks and implications of inadequate funding with re-
 16 spect to the ability of the nuclear security complex—

17 “(A) to support the annual certification of
 18 the nuclear weapons stockpile under section
 19 4203 of the Atomic Energy Defense Act; and

20 “(B) to maintain the long-term safety, se-
 21 curity, and reliability of the nuclear weapons
 22 stockpile.

23 “(2) COORDINATION.—In making the assess-
 24 ment described in paragraph (1), the Administrator
 25 shall coordinate in advance with the Secretary of

1 Defense and the Commander of the United States
2 Strategic Command.

3 “(c) DEFINITIONS.—In this section:

4 “(1) BUDGET.—The term ‘budget’ means the
5 budget for a fiscal year that is submitted to Con-
6 gress by the President under section 1105(a) of title
7 31, United States Code.

8 “(2) NUCLEAR SECURITY BUDGET MATE-
9 RIALS.—The term ‘nuclear security budget mate-
10 rials’ means the materials submitted to Congress by
11 the Administrator in support of the budget for a fis-
12 cal year.

13 “(3) NUCLEAR SECURITY COMPLEX.—The term
14 ‘nuclear security complex’ means the physical facili-
15 ties, technology, and human capital of the following:

16 “(A) The national security laboratories.

17 “(B) The Kansas City Plant, Kansas City,
18 Missouri.

19 “(C) The Nevada Test Site, Nevada.

20 “(D) The Savannah River Site, Aiken,
21 South Carolina.

22 “(E) The Y-12 National Security Complex,
23 Oak Ridge, Tennessee.

24 “(F) The Pantex Plant, Amarillo, Texas.”.

1 (b) CLERICAL AMENDMENT.—The table of contents
 2 for the National Nuclear Security Administration Act is
 3 amended by striking the item relating to section 3255 and
 4 inserting the following new item:

“Sec. 3255. Assessment of adequacy of budget requests with respect to main-
 taining the nuclear weapons stockpile.”.

5 **SEC. 3112. BIENNIAL PLAN ON MODERNIZATION AND RE-**
 6 **FURBISHMENT OF THE NUCLEAR SECURITY**
 7 **COMPLEX.**

8 (a) IN GENERAL.—Subtitle A of title XLII of the
 9 Atomic Energy Defense Act (50 U.S.C. 2521 et seq.) is
 10 amended by inserting after section 4203 the following new
 11 section:

12 **“SEC. 4203A. BIENNIAL PLAN ON MODERNIZATION AND RE-**
 13 **FURBISHMENT OF THE NUCLEAR SECURITY**
 14 **COMPLEX.**

15 “(a) IN GENERAL.—In each even-numbered year be-
 16 ginning after the date of the enactment of the National
 17 Defense Authorization Act for Fiscal Year 2011, the Sec-
 18 retary of Energy, acting through the Administrator for
 19 Nuclear Security, shall include in the plan for maintaining
 20 the nuclear weapons stockpile required by section 4203 a
 21 plan for the modernization and refurbishment of the nu-
 22 clear security complex.

23 “(b) PLAN DESIGN.—

1 “(1) IN GENERAL.—The plan required by sub-
2 section (a) shall be designed to ensure that the nu-
3 clear security complex is capable of supporting the
4 following:

5 “(A) Except as provided in paragraph (2),
6 the national security strategy of the United
7 States as set forth in the most recent national
8 security strategy report of the President under
9 section 108 of the National Security Act of
10 1947 (50 U.S.C. 404a).

11 “(B) The nuclear posture of the United
12 States as set forth in the most recent Nuclear
13 Posture Review.

14 “(2) EXCEPTION.—If, at the time the plan is
15 submitted under subsection (a), a national security
16 strategy report has not been submitted to Congress
17 under section 108 of the National Security Act of
18 1947, the plan required by subsection (a) shall be
19 designed to ensure that the nuclear security complex
20 is capable of supporting the national defense strat-
21 egy recommended in the report of the most recent
22 Quadrennial Defense Review.

23 “(c) PLAN ELEMENTS.—The plan required by sub-
24 section (a) shall include the following:

1 “(1) A description of the modernization and re-
2 refurbishment measures the Secretary determines nec-
3 essary to meet the requirements of—

4 “(A) the national security strategy of the
5 United States as set forth in the most recent
6 national security strategy report of the Presi-
7 dent under section 108 of the National Security
8 Act of 1947 or the national defense strategy
9 recommended in the report of the most recent
10 Quadrennial Defense Review, as applicable
11 under subsection (b); and

12 “(B) the Nuclear Posture Review.

13 “(2) A schedule for implementing the measures
14 described in paragraph (1) during the ten years fol-
15 lowing the date on which the plan for maintaining
16 the nuclear weapons stockpile required by section
17 4203 and into which the plan required by subsection
18 (a) is incorporated is submitted to Congress under
19 section 4203(c).

20 “(3) An estimate of the annual funds the Ad-
21 ministrator determines necessary to carry out the
22 plan required by subsection (a), including a discus-
23 sion of the criteria, evidence, and strategies on which
24 the estimate is based.

25 “(d) DEFINITIONS.—In this section:

1 “(1) NUCLEAR SECURITY COMPLEX.—The term
 2 ‘nuclear security complex’ means the physical facili-
 3 ties, technology, and human capital of the following:

4 “(A) The national security laboratories (as
 5 defined in section 3281 of the National Nuclear
 6 Security Administration Act (50 U.S.C. 2471)).

7 “(B) The Kansas City Plant, Kansas City,
 8 Missouri.

9 “(C) The Nevada Test Site, Nevada.

10 “(D) The Savannah River Site, Aiken,
 11 South Carolina.

12 “(E) The Y-12 National Security Complex,
 13 Oak Ridge, Tennessee.

14 “(F) The Pantex Plant, Amarillo, Texas.

15 “(2) QUADRENNIAL DEFENSE REVIEW.—The
 16 term ‘Quadrennial Defense Review’ means the re-
 17 view of the defense programs and policies of the
 18 United States that is carried out every four years
 19 under section 118 of title 10, United States Code.”.

20 (b) CLERICAL AMENDMENT.—The table of contents
 21 for the Atomic Energy Defense Act is amended by insert-
 22 ing after the item relating to section 4203 the following
 23 new item:

“Sec. 4203A. Biennial plan on modernization and refurbishment of the nuclear
 security complex.”.

1 **SEC. 3113. FUTURE-YEARS DEFENSE ENVIRONMENTAL**
2 **MANAGEMENT PLAN.**

3 (a) IN GENERAL.—Title XLIV of the Atomic Energy
4 Defense Act (50 U.S.C. 2581 et seq.) is amended by in-
5 serting after section 4402 the following new section:

6 **“SEC. 4402A. FUTURE-YEARS DEFENSE ENVIRONMENTAL**
7 **MANAGEMENT PLAN.**

8 “(a) IN GENERAL.—The Secretary of Energy shall
9 submit to Congress each year, at or about the same time
10 that the President’s budget is submitted to Congress for
11 a fiscal year under section 1105(a) of title 31, United
12 States Code, a future-years defense environmental man-
13 agement plan that—

14 “(1) reflects the estimated expenditures and
15 proposed appropriations included in that budget for
16 the Department of Energy for environmental man-
17 agement; and

18 “(2) covers a period that includes the fiscal
19 year for which that budget is submitted and not less
20 than the four succeeding fiscal years.

21 “(b) ELEMENTS.—Each future-years defense envi-
22 ronmental management plan required by subsection (a)
23 shall contain the following:

24 “(1) A detailed description of the projects and
25 activities relating to defense environmental manage-
26 ment to be carried out during the period covered by

1 the plan at the sites specified in subsection (c) and
2 with respect to the activities specified in subsection
3 (d).

4 “(2) A statement of proposed budget authority,
5 estimated expenditures, and proposed appropriations
6 necessary to support such projects and activities.

7 “(3) With respect to each site specified in sub-
8 section (c), the following:

9 “(A) A statement of each milestone in-
10 cluded in an enforceable agreement governing
11 cleanup and waste remediation for that site for
12 each fiscal year covered by the plan.

13 “(B) For each such milestone, a statement
14 with respect to whether each such milestone will
15 be met in each such fiscal year.

16 “(C) For any milestone that will not be
17 met, an explanation of why the milestone will
18 not be met and the date by which the milestone
19 is expected to be met.

20 “(c) SITES SPECIFIED.—The sites specified in this
21 subsection are the following:

22 “(1) The Idaho National Laboratory, Idaho.

23 “(2) The Waste Isolation Pilot Plant, Carlsbad,
24 New Mexico.

1 “(3) The Savannah River Site, Aiken, South
2 Carolina.

3 “(4) The Oak Ridge National Laboratory, Oak
4 Ridge, Tennessee.

5 “(5) The Hanford Site, Richland, Washington.

6 “(6) Any defense closure site of the Depart-
7 ment of Energy.

8 “(7) Any site of the National Nuclear Security
9 Administration.

10 “(d) ACTIVITIES SPECIFIED.—The activities specified
11 in this subsection are the following:

12 “(1) Program support.

13 “(2) Program direction.

14 “(3) Safeguards and security.

15 “(4) Technology development and deployment.

16 “(5) Federal contributions to the Uranium En-
17 richment Decontamination and Decommissioning
18 Fund established under section 1801 of the Atomic
19 Energy Act of 1954 (42 U.S.C. 2297g).”.

20 (b) CLERICAL AMENDMENT.—The table of contents
21 for the Atomic Energy Defense Act is amended by insert-
22 ing after the item relating to section 4402 the following
23 new item:

 “Sec. 4402A. Future-years defense environmental management plan.”.

1 **SEC. 3114. NOTIFICATION OF COST OVERRUNS FOR CER-**
 2 **TAIN DEPARTMENT OF ENERGY PROJECTS.**

3 (a) IN GENERAL.—Subtitle A of title XLVII of the
 4 Atomic Energy Defense Act (50 U.S.C. 2741 et seq.) is
 5 amended by adding at the end the following new section:

6 **“SEC. 4713. NOTIFICATION OF COST OVERRUNS FOR CER-**
 7 **TAIN DEPARTMENT OF ENERGY PROJECTS.**

8 “(a) ESTABLISHMENT OF COST AND SCHEDULE
 9 BASELINES.—

10 “(1) STOCKPILE LIFE EXTENSION PROJECTS.—

11 “(A) IN GENERAL.—The Administrator for
 12 Nuclear Security shall establish a cost and
 13 schedule baseline for each nuclear stockpile life
 14 extension project of the National Nuclear Secu-
 15 rity Administration.

16 “(B) PER UNIT COST.—The cost baseline
 17 developed under subparagraph (A) shall in-
 18 clude, with respect to each life extension
 19 project, an estimated cost for each warhead in
 20 the project.

21 “(C) NOTIFICATION TO CONGRESSIONAL
 22 DEFENSE COMMITTEES.—Not later than 30
 23 days after establishing a cost and schedule
 24 baseline under subparagraph (A), the Adminis-
 25 trator shall submit the cost and schedule base-
 26 line to the congressional defense committees.

1 “(2) DEFENSE-FUNDED CONSTRUCTION
2 PROJECTS.—

3 “(A) IN GENERAL.—The Secretary of En-
4 ergy shall establish a cost and schedule baseline
5 under the project management protocols of the
6 Department of Energy for each construction
7 project carried out by the Department using
8 funds authorized to be appropriated for a fiscal
9 year pursuant to a DOE national security au-
10 thorization.

11 “(B) NOTIFICATION TO CONGRESSIONAL
12 DEFENSE COMMITTEES.—Not later than 30
13 days after establishing a cost and schedule
14 baseline under subparagraph (A), the Secretary
15 shall submit the cost and schedule baseline to
16 the congressional defense committees.

17 “(3) DEFENSE ENVIRONMENTAL MANAGEMENT
18 PROJECTS.—

19 “(A) IN GENERAL.—The Secretary shall
20 establish a cost and schedule baseline under the
21 project management protocols of the Depart-
22 ment of Energy for each defense environmental
23 management project carried out by the Depart-
24 ment pursuant to such protocols.

1 “(B) NOTIFICATION TO CONGRESSIONAL
2 DEFENSE COMMITTEES.—Not later than 30
3 days after establishing a cost and schedule
4 baseline under subparagraph (A) for a project
5 with a total cost in excess of \$100,000,000, the
6 Secretary shall submit the cost and schedule
7 baseline to the congressional defense commit-
8 tees.

9 “(b) NOTIFICATION OF COSTS OR SCHEDULE EX-
10 CEEDING BASELINE.—The Administrator or the Sec-
11 retary, as applicable, shall notify the congressional defense
12 committees not later than 30 days after determining
13 that—

14 “(1) the total cost for a project referred to in
15 paragraph (1), (2), or (3) of subsection (a) will ex-
16 ceed an amount that is equal to 125 percent of the
17 cost baseline established under subsection (a) for
18 that project;

19 “(2) the total time required to complete such a
20 project will be longer than 125 percent of the time
21 specified in the schedule baseline established under
22 subsection (a) for that project; and

23 “(3) in the case of a stockpile life extension
24 project referred to in subsection (a)(1), the cost for
25 any warhead in the project will exceed an amount

1 that is equal to 125 percent of the cost baseline es-
2 tablished under subsection (a)(1)(B) for each war-
3 head in that project.

4 “(c) NOTIFICATION OF DETERMINATION WITH RE-
5 SPECT TO TERMINATION OR CONTINUATION OF
6 PROJECTS.—Not later than 90 days after submitting a
7 notification under subsection (b) with respect to a project,
8 the Administrator or the Secretary, as applicable, shall—

9 “(1) notify the congressional defense commit-
10 tees with respect to whether the project will be ter-
11 minated or continued; and

12 “(2) if the project will be continued, certify to
13 the congressional defense committees that—

14 “(A) a revised cost and schedule baseline
15 has been established for the project and, in the
16 case of a stockpile life extension project referred
17 to in subsection (a)(1), a revised estimate of the
18 cost for each warhead in the project has been
19 made;

20 “(B) the continuation of the project is nec-
21 essary to the mission of the Department of En-
22 ergy and there is no alternative to the project
23 that would meet the requirements of that mis-
24 sion; and

1 “(C) a management structure is in place
2 adequate to manage and control the cost and
3 schedule of the project.

4 “(d) APPLICABILITY OF REQUIREMENTS TO REVISED
5 COST AND SCHEDULE BASELINES.—A revised cost and
6 schedule baseline established under subsection (c) shall—

7 “(1) be submitted to the congressional defense
8 committees with the certification submitted under
9 subsection (c)(2); and

10 “(2) be subject to the notification requirements
11 of subsections (b) and (c) in the same manner and
12 to the same extent as a cost and schedule baseline
13 established under subsection (a).”.

14 (b) CLERICAL AMENDMENT.—The table of contents
15 for the Atomic Energy Defense Act is amended by insert-
16 ing after the item relating to section 4712 the following
17 new item:

 “Sec. 4713. Notification of cost overruns for certain Department of Energy
 projects.”.

18 **SEC. 3115. AUTHORITY TO PURCHASE OR LEASE AIRCRAFT**
19 **NECESSARY TO SUPPORT THE MISSION OF**
20 **THE NATIONAL NUCLEAR SECURITY ADMIN-**
21 **ISTRATION.**

22 The Administrator for Nuclear Security may obligate
23 and expend amounts authorized to be appropriated by sec-
24 tion 3101 or amounts otherwise made available to the Na-

1 tional Nuclear Security Administration for any fiscal year
2 before fiscal year 2012 and available for obligation to pur-
3 chase or lease aircraft necessary to support the mission
4 of the Administration.

5 **SEC. 3116. LIMITATION ON USE OF FUNDS FOR ESTABLISH-**
6 **MENT OF CENTERS OF EXCELLENCE IN**
7 **COUNTRIES OUTSIDE OF THE FORMER SO-**
8 **VIET UNION.**

9 None of the funds authorized to be appropriated by
10 section 3101 and made available by the funding table in
11 section 4501 for defense nuclear nonproliferation activities
12 may be obligated or expended to establish a center of ex-
13 cellence in a country that is not a state of the former So-
14 viet Union until the date that is 15 days after the date
15 on which the Administrator for Nuclear Security submits
16 to the congressional defense committees a report that in-
17 cludes the following:

- 18 (1) An identification of the country in which
19 the center will be located.
- 20 (2) A description of the purpose for which the
21 center will be established.
- 22 (3) The agreement under which the center will
23 operate.
- 24 (4) A funding plan for the center, including—

1 (A) the amount of funds to be provided by
2 the government of the country in which the cen-
3 ter will be located; and

4 (B) the percentage of the total cost of es-
5 tablishing and operating the center the funds
6 described in subparagraph (A) will cover.

7 **SEC. 3117. EXTENSION OF AUTHORITY OF SECRETARY OF**
8 **ENERGY FOR APPOINTMENT OF CERTAIN**
9 **SCIENTIFIC, ENGINEERING, AND TECHNICAL**
10 **PERSONNEL.**

11 Section 4601(c)(1) of the Atomic Energy Defense Act
12 (50 U.S.C. 2701(c)(1)) is amended by striking “Sep-
13 tember 30, 2011” and inserting “September 30, 2016”.

14 **SEC. 3118. EXTENSION OF AUTHORITY OF SECRETARY OF**
15 **ENERGY TO ENTER INTO TRANSACTIONS TO**
16 **CARRY OUT CERTAIN RESEARCH PROJECTS.**

17 Section 646(g)(10) of the Department of Energy Or-
18 ganization Act (42 U.S.C. 7256(g)(10)) is amended by
19 striking “September 30, 2010” and inserting “September
20 30, 2015”.

1 **SEC. 3119. EXTENSION OF DEADLINE FOR COOPERATION**
 2 **WITH THE RUSSIAN FEDERATION WITH RE-**
 3 **SPECT TO DEVELOPMENT OF NUCLEAR MA-**
 4 **TERIALS PROTECTION, CONTROL, AND AC-**
 5 **COUNTING PROGRAM.**

6 Section 3156(b)(1) of the Bob Stump National De-
 7 fense Authorization Act for Fiscal Year 2003 (50 U.S.C.
 8 2343(b)(1)) is amended by striking “January 1, 2013”
 9 and inserting “January 1, 2017”.

10 **SEC. 3120. REPEAL OF SUNSET PROVISION FOR MODIFICA-**
 11 **TION OF MINOR CONSTRUCTION THRESHOLD**
 12 **FOR PLANT PROJECTS.**

13 Section 3118 of the National Defense Authorization
 14 Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
 15 2709) is amended—

16 (1) by striking subsection (b);

17 (2) by redesignating subsection (c) as sub-
 18 section (b); and

19 (3) in subsection (b), as so redesignated, by
 20 striking “during fiscal year 2010”.

21 **SEC. 3121. EXTENSION OF DEADLINE FOR TRANSFER OF**
 22 **PARCELS OF LAND TO BE CONVEYED TO LOS**
 23 **ALAMOS COUNTY, NEW MEXICO, AND HELD IN**
 24 **TRUST FOR THE PUEBLO OF SAN ILDEFONSO.**

25 Section 632 of the Departments of Commerce, Jus-
 26 tice, and State, the Judiciary, and Related Agencies Ap-

1 appropriations Act, 1998 (42 U.S.C. 2391 note) is amend-
 2 ed—

3 (1) in subsection (d)(2), by striking “November
 4 26, 2012” and inserting “September 30, 2022”; and

5 (2) in subsection (g)(3)(B), by striking “No-
 6 vember 26, 2012” and inserting “September 30,
 7 2022”.

8 **Subtitle C—Other Matters**

9 **SEC. 3131. DEPARTMENT OF ENERGY ENERGY PARKS PRO-** 10 **GRAM.**

11 (a) IN GENERAL.—The Secretary of Energy may es-
 12 tablish a program to permit the establishment of energy
 13 parks on former defense nuclear facilities.

14 (b) OBJECTIVES.—The objectives for establishing en-
 15 ergy parks pursuant to subsection (a) are the following:

16 (1) To provide locations to carry out a broad
 17 range of projects relating to the development and de-
 18 ployment of energy technologies and related ad-
 19 vanced manufacturing technologies.

20 (2) To provide locations for the implementation
 21 of pilot programs and demonstration projects for
 22 new and developing energy technologies and related
 23 advanced manufacturing technologies.

24 (3) To set a national example for the develop-
 25 ment and deployment of energy technologies and re-

1 lated advanced manufacturing technologies in a
2 manner that will promote energy security, energy
3 sector employment, and energy independence.

4 (4) To create a business environment that en-
5 courages collaboration and interaction between the
6 public and private sectors.

7 (c) CONSULTATION.—In establishing an energy park
8 pursuant to subsection (a), the Secretary shall consult
9 with—

10 (1) the local government with jurisdiction over
11 the land on which the energy park will be located;

12 (2) the local governments of adjacent areas;
13 and

14 (3) any community reuse organization recog-
15 nized by the Secretary at the former defense nuclear
16 facility on which the energy park will be located.

17 (d) REPORT REQUIRED.—Not later than 120 days
18 after the date of the enactment of this Act, the Secretary
19 shall submit to the Committee on Armed Services of the
20 Senate and the Committee on Armed Services of the
21 House of Representatives a report on the implementation
22 of the program under subsection (a). The report shall in-
23 clude such recommendations for additional legislative ac-
24 tions as the Secretary considers appropriate to facilitate

1 the development of energy parks on former defense nu-
 2 clear facilities.

3 (e) DEFENSE NUCLEAR FACILITY DEFINED.—In
 4 this section, the term “defense nuclear facility” has the
 5 meaning given the term “Department of Energy defense
 6 nuclear facility” in section 318 of the Atomic Energy Act
 7 of 1954 (42 U.S.C. 2286g).

8 **SEC. 3132. RECLASSIFICATION OF CERTAIN APPROPRIA-**
 9 **TIONS FOR THE NATIONAL NUCLEAR SECUR-**
 10 **ITY ADMINISTRATION.**

11 (a) FISCAL YEAR 2009 APPROPRIATIONS.—The mat-
 12 ter under the heading “WEAPONS ACTIVITIES” under the
 13 heading “NATIONAL NUCLEAR SECURITY ADMINISTRA-
 14 TION” under the heading “ATOMIC ENERGY DE-
 15 FENSE ACTIVITIES” under the heading “DEPART-
 16 MENT OF ENERGY” under title III of division C of the
 17 Omnibus Appropriations Act, 2009 (Public Law 111–8;
 18 123 Stat. 621) is amended by striking “the 09–D–007
 19 LANSCE Refurbishment, PED,” and inserting “capital
 20 equipment acquisition, installation, and associated design
 21 funds for LANSCE,”.

22 (b) FISCAL YEAR 2010 APPROPRIATIONS.—The
 23 amount appropriated under the heading “WEAPONS AC-
 24 TIVITIES” under the heading “NATIONAL NUCLEAR
 25 SECURITY ADMINISTRATION” under the heading

1 “ATOMIC ENERGY DEFENSE ACTIVITIES” under
 2 the heading “DEPARTMENT OF ENERGY” under title
 3 III of the Energy and Water Development and Related
 4 Agencies Appropriations Act, 2010 (Public Law 111–85;
 5 123 Stat. 2866) and made available for LANSCE Rein-
 6 vestment, PED, Los Alamos National Laboratory, Los Al-
 7 amos, New Mexico, shall be made available instead for
 8 capital equipment acquisition, installation, and associated
 9 design funds for LANSCE, Los Alamos National Labora-
 10 tory, Los Alamos, New Mexico.

11 **TITLE XXXII—DEFENSE NU-**
 12 **CLEAR FACILITIES SAFETY**
 13 **BOARD**

14 **SEC. 3201. AUTHORIZATION.**

15 There are authorized to be appropriated for fiscal
 16 year 2011, \$33,640,000 for the operation of the Defense
 17 Nuclear Facilities Safety Board under chapter 21 of the
 18 Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

19 **TITLE XXXIII—MARITIME**
 20 **ADMINISTRATION**

21 **SEC. 3301. MARITIME ADMINISTRATION.**

22 Section 109 of title 49, United States Code, is
 23 amended to read as follows:

1 **“§ 109. Maritime Administration**

2 “(a) ORGANIZATION.—The Maritime Administration
3 is an administration in the Department of Transportation.

4 “(b) MARITIME ADMINISTRATOR.—The head of the
5 Maritime Administration is the Maritime Administrator,
6 who is appointed by the President by and with the advice
7 and consent of the Senate.—The Administrator shall re-
8 port directly to the Secretary of Transportation and carry
9 out the duties prescribed by the Secretary.

10 “(c) DEPUTY MARITIME ADMINISTRATOR.—The
11 Maritime Administration shall have a Deputy Maritime
12 Administrator, who is appointed in the competitive service
13 by the Secretary, after consultation with the Adminis-
14 trator. The Deputy Administrator shall carry out the du-
15 ties prescribed by the Administrator. The Deputy Admin-
16 istrator shall be Acting Administrator during the absence
17 or disability of the Administrator and, unless the Sec-
18 retary designates another individual, during a vacancy in
19 the office of Administrator.

20 “(d) DUTIES AND POWERS VESTED IN SEC-
21 RETARY.—All duties and powers of the Maritime Adminis-
22 tration are vested in the Secretary.

23 “(e) REGIONAL OFFICES.—The Maritime Adminis-
24 tration shall have regional offices for the Atlantic, Gulf,
25 Great Lakes, and Pacific port ranges, and may have other
26 regional offices as necessary. The Secretary shall appoint

1 a qualified individual as Director of each regional office.
2 The Secretary shall carry out appropriate activities and
3 programs of the Maritime Administration through the re-
4 gional offices.

5 “(f) INTERAGENCY AND INDUSTRY RELATIONS.—
6 The Secretary shall establish and maintain liaison with
7 other agencies, and with representative trade organiza-
8 tions throughout the United States, concerned with the
9 transportation of commodities by water in the export and
10 import foreign commerce of the United States, for the pur-
11 pose of securing preference to vessels of the United States
12 for the transportation of those commodities.

13 “(g) DETAILING OFFICERS FROM ARMED FORCES.—
14 To assist the Secretary in carrying out duties and powers
15 relating to the Maritime Administration, not more than
16 five officers of the armed forces may be detailed to the
17 Secretary at any one time, in addition to details author-
18 ized by any other law. During the period of a detail, the
19 Secretary shall pay the officer an amount that, when
20 added to the officer’s pay and allowances as an officer in
21 the armed forces, makes the officer’s total pay and allow-
22 ances equal to the amount that would be paid to an indi-
23 vidual performing work the Secretary considers to be of
24 similar importance, difficulty, and responsibility as that
25 performed by the officer during the detail.

1 “(h) CONTRACTS, COOPERATIVE AGREEMENTS, AND
2 AUDITS.—

3 “(1) CONTRACTS AND COOPERATIVE AGREE-
4 MENTS.—In the same manner that a private cor-
5 poration may make a contract within the scope of its
6 authority under its charter, the Secretary may make
7 contracts and cooperative agreements for the United
8 States Government and disburse amounts to—

9 “(A) carry out the Secretary’s duties and
10 powers under this section, subtitle V of title 46,
11 and all other Maritime Administration pro-
12 grams; and

13 “(B) protect, preserve, and improve collat-
14 eral held by the Secretary to secure indebted-
15 ness.

16 “(2) AUDITS.—The financial transactions of
17 the Secretary under paragraph (1) shall be audited
18 by the Comptroller General. The Comptroller Gen-
19 eral shall allow credit for an expenditure shown to
20 be necessary because of the nature of the business
21 activities authorized by this section or subtitle V of
22 title 46. At least once a year, the Comptroller Gen-
23 eral shall report to Congress any departure by the
24 Secretary from this section or subtitle V of title 46.

1 “(i) GRANT ADMINISTRATIVE EXPENSES.—Except as
 2 otherwise provided by law, the administrative and related
 3 expenses for the administration of any grant programs by
 4 the Maritime Administrator may not exceed 3 percent.

5 “(j) AUTHORIZATION OF APPROPRIATIONS.—

6 “(1) IN GENERAL.—Except as otherwise pro-
 7 vided in this subsection, there are authorized to be
 8 appropriated such amounts as may be necessary to
 9 carry out the duties and powers of the Secretary re-
 10 lating to the Maritime Administration.

11 “(2) LIMITATIONS.—Only those amounts spe-
 12 cifically authorized by law may be appropriated for
 13 the use of the Maritime Administration for—

14 “(A) acquisition, construction, or recon-
 15 struction of vessels;

16 “(B) construction-differential subsidies in-
 17 cident to the construction, reconstruction, or re-
 18 conditioning of vessels;

19 “(C) costs of national defense features;

20 “(D) payments of obligations incurred for
 21 operating-differential subsidies;

22 “(E) expenses necessary for research and
 23 development activities, including reimbursement
 24 of the Vessel Operations Revolving Fund for

1 losses resulting from expenses of experimental
2 vessel operations;

3 “(F) the Vessel Operations Revolving
4 Fund;

5 “(G) National Defense Reserve Fleet ex-
6 penses;

7 “(H) expenses necessary to carry out part
8 B of subtitle V of title 46; and

9 “(I) other operations and training expenses
10 related to the development of waterborne trans-
11 portation systems, the use of waterborne trans-
12 portation systems, and general administration.

13 “(3) TRAINING VESSELS.—Amounts may not be
14 appropriated for the purchase or construction of
15 training vessels for State maritime academies unless
16 the Secretary has approved a plan for sharing train-
17 ing vessels between State maritime academies.”.

TITLE XLVI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

SEC. 4601. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS.

DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)				
Program	FY 2011 Request	Senate Change	Senate Authorized	
Electricity Delivery & Energy Reliability				
Electricity Delivery & Energy Reliability				
Infrastructure security & energy restoration	6,188	-6,188		0
Weapons Activities				
Directed stockpile work				
Life extension programs				
W76 Life extension program	249,463	-15,000	234,463	
Total, Life extension programs	249,463	-15,000	234,463	
Stockpile systems				
B61 Stockpile systems	317,136		317,136	
W76 Stockpile systems	64,521		64,521	
W78 Stockpile systems	85,898		85,898	
W80 Stockpile systems	34,193		34,193	
B83 Stockpile systems	39,349		39,349	
W87 Stockpile systems	62,603		62,603	

W88 Stockpile systems	45,666	45,666
Total, Stockpile systems	649,366	649,366
Weapons dismantlement and disposition		
Operations and maintenance	58,025	58,025
Total, Weapons dismantlement and disposition	58,025	58,025
Stockpile services		
Production support	309,761	309,761
Research and development support	38,582	38,582
R&D certification and safety	209,053	209,053
Management, technology, and production	193,811	203,811
Plutonium infrastructure sustainment	190,318	170,318
Total, Stockpile services	941,525	931,525
Total, Directed stockpile work	1,898,379	1,873,379
Campaigns:		
Science campaign		
Advanced certification	76,972	76,972
Primary assessment technologies	85,723	85,723
Dynamic materials properties	96,984	96,984
Advanced radiography	23,594	23,594
Secondary assessment technologies	81,949	81,949
Total, Science campaign	365,222	365,222
Engineering campaign		
Enhanced surety	42,429	42,429
Weapon systems engineering assessment technology	13,530	13,530
Nuclear survivability	19,786	19,786
Enhanced surveillance	66,175	66,175
Total, Engineering campaign	141,920	141,920
Inertial confinement fusion ignition and high yield campaign		
Ignition	109,506	109,506

DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2011 Request	Senate Change	Senate Authorized
NIF diagnostics, cryogenics and experimental support	102,649	3,000	105,649
Pulsed power inertial confinement fusion	5,000		5,000
Joint program in high energy density laboratory plasmas	4,000		4,000
Facility operations and target production	260,393		260,393
Total, Inertial confinement fusion and high yield campaign	481,548	3,000	484,548
Advanced simulation and computing campaign	615,748		615,748
Readiness Campaign			
Stockpile readiness	18,941		18,941
High explosives and weapon operations	3,000		3,000
Nonnuclear readiness	21,864		21,864
Tritium readiness	50,187	-5,000	45,187
Advanced design and production technologies	18,100		18,100
Total, Readiness campaign	112,092	-5,000	107,092
Total, Campaigns	1,716,530	-2,000	1,714,530
Readiness in technical base and facilities (RTBF)			
Operations of facilities			
Operations of facilities	1,257,991	0	1,257,991
Kansas City Plant-KCRIMS		-30,000	-30,000
Pantex		10,000	10,000
Y-12		10,000	10,000
Los Alamos National Lab PF-4		10,000	10,000
Total, Operations of facilities	1,257,991	0	1,257,991
Program readiness	69,309		69,309
Material recycle and recovery	70,429		70,429
Containers	27,992		27,992
Storage	24,233		24,233

Subtotal, Readiness in technical base and facilities (RTBF)	1,449,954	0	1,449,954
Construction:			
11-D-801, TA-55 Reinvestment project II, Los Alamos National Laboratory, Los Alamos, NM	20,000		20,000
09-D-107, LANSCE Refurbishment, Los Alamos National Laboratory, Los Alamos, NM		20,000	20,000
08-D-802, High explosive Pressing Facility, Pantex Plant, Amarillo, TX	30,000	10,000	40,000
07-D-140, Project engineering and design (PED), various locations	5,000		5,000
06-D-140, Project engineering and design (PED), various locations	4,000		4,000
06-D-141, Project engineering & design (PED), Uranium Processing Facility, Y-12 National Security Complex, Oakridge, TN	115,016		115,016
04-D-125, Chemistry and Metallurgy Research Facility replacement project, Los Alamos National Laboratory, Los Alamos, NM	225,000		225,000
Total, Construction	399,016	30,000	429,016
Total, Readiness in technical base and facilities	1,848,970	30,000	1,878,970
Secure transportation asset			
Operation and equipment	149,018		149,018
Program direction	99,027		99,027
Total, Secure transportation asset	248,045	0	248,045
Nuclear counterterrorism incident response	233,134		233,134
Facilities and infrastructure recapitalization program			
Operations and maintenance:			
Operations and maintenance	94,000	25,000	119,000
Total, Operations and maintenance	94,000	25,000	119,000
Total, Facilities and infrastructure recapitalization program	94,000	25,000	119,000
Site stewardship			
Operations of facilities			
Operations and maintenance	90,478		90,478
Total, Operations of facilities	90,478	0	90,478
Construction			
11-D-601, Sanitary effluent reclamation facility, Los Alamos National Laboratory, Los Alamos, NM	15,000		15,000
Total, Construction	15,000	0	15,000

DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)			
Program	FY 2011 Request	Senate Change	Senate Authorized
Total, Site stewardship	105,478	0	105,478
Safeguards and security			
Defense nuclear security			
Operations and maintenance:			
Operations and maintenance	667,954		667,954
Total, Operations and maintenance	667,954	0	667,954
Construction:			
08-D-701, Nuclear materials safety and security upgrade project, phase II, Los Alamos National Laboratory, Los Alamos, NM	52,000		52,000
Total, Construction	52,000	0	52,000
Total, Defense nuclear security	719,954	0	719,954
Cyber security	124,345		124,345
Total, Safeguards and security	844,299	0	844,299
Science, technology and engineering capability	20,000		20,000
Subtotal, Weapons activities	7,008,835	28,000	7,036,835
Adjustments			
Use of prior year balances	0	-21,812	-21,812
Total, Adjustments	0	-21,812	-21,812
Total, Weapons Activities	7,008,835	6,188	7,015,023
Defense Nuclear Nonproliferation			
Nonproliferation and verification R&D			
Operations and maintenance:			
Operations and maintenance	351,568	8,000	359,568
Total, Operations and maintenance	351,568	8,000	359,568
Total, Nonproliferation & verification R&D	351,568	8,000	359,568

Nonproliferation and international security	155,930	-4,000	151,930
GHP		[-4,000]	
International nuclear materials protection and cooperation	590,118	20,000	610,118
Megaports		[20,000]	
Fissile materials disposition			
U.S. surplus fissile materials disposition			
Operations and maintenance:			
U.S. plutonium disposition	278,940	20,000	298,940
U.S. uranium disposition	25,985		25,985
Total, Operations and maintenance	304,925	20,000	324,925
Construction:			
99-D-143, Mixed oxide fuel fabrication facility, Savannah River Site, SC	475,788		475,788
99-D-141-01, Pit disassembly and conversion facility, Savannah River Site, SC	80,000	-40,000	40,000
99-D-141-02, Waste solidification building, Savannah River Site, SC	57,000		57,000
Total, Construction	612,788	-40,000	572,788
Total, U.S. surplus fissile materials disposition	917,713	-20,000	897,713
Russian surplus materials disposition	113,000		113,000
Total, Fissile materials disposition	1,030,713	-20,000	1,010,713
Global threat reduction initiative	558,838	-4,000	554,838
Gap material		[-4,000]	
Subtotal, Defense Nuclear Nonproliferation	2,687,167	0	2,687,167
Use of prior year balances	0		0
Total, Defense Nuclear Nonproliferation	2,687,167	0	2,687,167
Naval Reactors			
Naval reactors development			
Operations and maintenance			
Operations and maintenance	997,886		997,886
Total, Operations and maintenance	997,886	0	997,886

DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2011 Request	Senate Change	Senate Authorized
Construction:			
10-D-903, Security upgrades, KAPL	400		400
10-D-904, NRF infrastructure upgrades, Idaho	500		500
09-D-902, NRF Office Building #2 ECC Upgrade, Idaho	4,000		4,000
08-D-190 Expanded Core Facility M-290 recovering discharge station, Naval Reactor Facility, ID	25,000		25,000
07-D-190 Materials research technology complex (MRTC)	2,700		2,700
Total, Construction	32,600	0	32,600
Total, Naval reactors development	1,030,486	0	1,030,486
Program direction	40,000		40,000
Total, Naval Reactors	1,070,486	0	1,070,486
Office Of The Administrator			
Office of the administrator	448,267		448,267
Subtotal, Office of the Administrator	448,267	0	448,267
Adjustments:			
Use of prior year balances	0		0
Subtotal, Office of the Administrator	448,267	0	448,267
Total, Office Of The Administrator	448,267	0	448,267
Defense Environmental Cleanup			
Closure sites:			
Closure sites administration	6,375		6,375
Total, Closure sites	6,375	0	6,375
Central plateau remediation			
Nuclear material stabilization and disposition PFP	64,969		64,969
SNF stabilization and disposition	94,016		94,016
Solid waste stabilization and disposition 2035	135,026		135,026

Soil and water remediation—groundwater vadose zone 2035	129,629	129,629
Total, Central plateau remediation	423,640	423,640
River corridor and other cleanup operations		
Nuclear facility D&D—remainder of Hanford 2035	139,641	139,641
Nuclear facility D&D river corridor closure project	386,028	386,028
Richland community and regulatory support	19,620	19,620
Total, River corridor & other cleanup operations	545,289	545,289
Total, Hanford site	968,929	968,929
Idaho National Laboratory:		
SNF stabilization and disposition—2012	43,337	43,337
Solid waste stabilization and disposition	172,631	172,631
Radioactive liquid tank waste stabilization and disposition	111,773	111,773
Construction:		
06-D-401 Sodium bearing waste treatment project, Idaho	6,500	6,500
Total, Construction	6,500	6,500
Soil and water remediation—2012	68,959	68,959
Idaho community and regulatory support	3,900	3,900
Total, Idaho National Laboratory	407,100	407,100
NNSA sites		
Lawrence Livermore National Laboratory	635	635
NNSA Service Center/SPRU	15,547	15,547
Nevada	66,000	66,000
California site support	238	238
Los Alamos National Laboratory	196,953	196,953
Total, NNSA sites and Nevada off-sites	279,373	279,373
Oak Ridge Reservation:		
Building 3019	50,001	50,001
Nuclear facility D & D ORNL	58,101	58,101
Nuclear facility D & D Y-12	63,775	63,775
Nuclear facility D & D, E. Tennessee technology park	87	87

DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)			
Program	FY 2011 Request	Senate Change	Senate Authorized
O/R reservation community and regulatory support	6,409		6,409
Solid waste stabilization and disposition—2012	23,925		23,925
Total, Oak Ridge Reservation	202,298	0	202,298
Office of River Protection:			
Waste treatment and immobilization plant			
Construction:			
01-D-416, Waste treatment and immobilization plant, Hanford, WA			
01-D-16 A-D, facilities	370,178		370,178
01-D-16E, Pretreatment facility	370,000		370,000
Total, Construction	740,178	0	740,178
Total, Waste treatment and immobilization plant	740,178	0	740,178
Tank farm activities			
Rad liquid tank waste stabilization and disposition	418,000		418,000
Total, Tank farm activities	418,000	0	418,000
Total, Office of River protection	1,158,178	0	1,158,178
Cleanup and waste disposition			
Savannah River Community and regulatory support	18,330		18,330
Total, Cleanup and waste disposition	18,330	0	18,330
Site risk management operations			
Radioactive liquid tank waste			
NM stabilization and disposition	370,042		370,042
SNF stabilization and disposition	23,194		23,194
Total, Radioactive liquid tank waste	393,236	0	393,236
Radioactive liquid tank waste stabilization			

Radioactive liquid tank waste stabilization and disposition	549,282	549,282	
Construction:			
05-D-405 Salt waste processing facility, Savannah River	256,951	256,951	
Total, Construction	256,951	256,951	0
Total, Radioactive liquid tank waste	806,233	806,233	0
Total, Site risk management operations	1,199,469	1,199,469	0
Total, Savannah River site	1,217,799	1,217,799	0
Waste Isolation Pilot Plant			
Waste isolation pilot plant	134,999	134,999	
Central characterization project	25,797	25,797	
Transportation	30,678	30,678	
Community and regulatory support	28,771	28,771	
Total, Waste Isolation Pilot Plant	220,245	220,245	0
Program direction	323,825	323,825	
Program support	25,143	25,143	
Safeguards and Security:			
Oak Ridge Reservation	17,300	17,300	
Paducah	8,496	8,496	
Portsmouth	15,979	15,979	
Richland/Hanford Site	69,234	69,234	
Savannah River Site	132,064	132,064	
Waste Isolation Pilot Project	4,755	4,755	
West Valley	1,926	1,926	
Total, Safeguards and Security	249,754	249,754	0
Technology development	32,320	32,320	
Uranium enrichment D&D fund contribution	496,700	496,700	
Subtotal, Defense environmental cleanup	5,588,039	5,588,039	0
Total, Defense Environmental Cleanup	5,588,039	5,588,039	0

DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)			
Program	FY 2011 Request	Senate Change	Senate Authorized
Other Defense Activities			
Health, safety and security			
Health, safety and security	356,471		356,471
Program direction	107,740		107,740
Total, Health, safety and security	464,211	0	464,211
Office of Legacy Management			
Legacy management	176,122		176,122
Program direction	12,504		12,504
Total, Office of Legacy Management	188,626	0	188,626
Defense-related activities			
Infrastructure			
Idaho sitewide safeguards and security	88,200		88,200
Total, Infrastructure	88,200	0	88,200
Total, Defense-related activities	88,200	0	88,200
Defense related administrative support			
Acquisitions workforce improvement	118,836		118,836
Office of hearings and appeals	11,892		11,892
	6,444		6,444
Total, Other Defense Activities	878,209	0	878,209
Total, Atomic Energy Defense Activities	17,681,003	6,188	17,687,191
Total, Department of Energy	17,687,191	0	17,687,191

Calendar No. 417

11TH CONGRESS
2^D Session

S. 3457

A BILL

To authorize appropriations for fiscal year 2011 for
defense activities of the Department of Energy,
and for other purposes.

JUNE 4, 2010

Read twice and placed on the calendar