

1 **TITLE X—DEPARTMENT OF**
2 **ENERGY MANAGEMENT**

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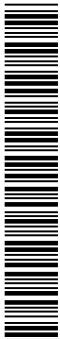
- Sec. 1001. Improved technology transfer of energy technologies.
Sec. 1002. Technology Infrastructure Program.
Sec. 1003. Small business advocacy and assistance.
Sec. 1004. Outreach.
Sec. 1005. Relationship to other laws.
Sec. 1006. Improved coordination and management of civilian science and technology programs.
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3 **SEC. 1001. IMPROVED TECHNOLOGY TRANSFER OF ENERGY**
4 **TECHNOLOGIES.**

5 (a) **TECHNOLOGY TRANSFER COORDINATOR.**—The
6 Secretary shall appoint a Technology Transfer Coordi-
7 nator to be the principal advisor to the Secretary on all
8 matters relating to technology transfer and commercializa-
9 tion.

10 (b) **QUALIFICATIONS.**—The Coordinator shall be an
11 individual who, by reason of professional background and
12 experience, is specially qualified to advise the Secretary
13 on matters pertaining to technology transfer at the De-
14 partment.

15 (c) **DUTIES OF THE COORDINATOR.**—The Coordi-
16 nator shall oversee—



1 (1) the activities of the Technology Transfer
2 Working Group established under subsection (d);

3 (2) the expenditure of funds allocated for tech-
4 nology transfer within the Department;

5 (3) the activities of each technology partnership
6 ombudsman appointed under section 11 of the Tech-
7 nology Transfer Commercialization Act of 2000 (42
8 U.S.C. 7261c); and

9 (4) efforts to engage private sector entities, in-
10 cluding venture capital companies.

11 (d) TECHNOLOGY TRANSFER WORKING GROUP.—

12 The Secretary shall establish a Technology Transfer
13 Working Group, which shall consist of representatives of
14 the National Laboratories and single-purpose research fa-
15 cilities, to—

16 (1) coordinate technology transfer activities oc-
17 ccurring at National Laboratories and single-purpose
18 research facilities;

19 (2) exchange information about technology
20 transfer practices, including alternative approaches
21 to resolution of disputes involving intellectual prop-
22 erty rights and other technology transfer matters;
23 and

24 (3) develop and disseminate to the public and
25 prospective technology partners information about



1 opportunities and procedures for technology transfer
2 with the Department, including opportunities and
3 procedures related to alternative approaches to reso-
4 lution of disputes involving intellectual property
5 rights and other technology transfer matters.

6 (e) TECHNOLOGY COMMERCIALIZATION FUND.—The
7 Secretary shall establish an Energy Technology Commer-
8 cialization Fund, using 0.9 percent of the amount made
9 available to the Department for applied energy research,
10 development, demonstration, and commercial application
11 for each fiscal year, to be used to provide matching funds
12 with private partners to promote promising energy tech-
13 nologies for commercial purposes.

14 (f) TECHNOLOGY TRANSFER RESPONSIBILITY.—
15 Nothing in this section affects the technology transfer re-
16 sponsibilities of Federal employees under the Stevenson-
17 Wydler Technology Innovation Act of 1980 (15 U.S.C.
18 3701 et seq.).

19 (g) PLANNING AND REPORTING.—

20 (1) IN GENERAL.—Not later than 180 days
21 after the date of enactment of this Act, the Sec-
22 retary shall submit to Congress a technology trans-
23 fer execution plan.

24 (2) UPDATES.—Each year after the submission
25 of the plan under paragraph (1), the Secretary shall



1 submit to Congress an updated execution plan and
2 reports that describe progress toward meeting goals
3 set forth in the execution plan and the funds ex-
4 pended under subsection (e).

5 **SEC. 1002. TECHNOLOGY INFRASTRUCTURE PROGRAM.**

6 (a) DEFINITIONS.—In this section:

7 (1) PROGRAM.—The term “Program” means
8 the Technology Infrastructure Program established
9 under subsection (b).

10 (2) TECHNOLOGY CLUSTER.—The term “tech-
11 nology cluster” means a concentration of technology-
12 related business concerns, institutions of higher edu-
13 cation, or nonprofit institutions, that reinforce each
14 other’s performance in the areas of technology devel-
15 opment through formal or informal relationships.

16 (3) TECHNOLOGY-RELATED BUSINESS CON-
17 CERN.—The term “technology-related business con-
18 cern” means a for-profit corporation, company, asso-
19 ciation, firm, partnership, or small business concern
20 that—

21 (A) conducts scientific or engineering re-
22 search;

23 (B) develops new technologies;

24 (C) manufactures products based on new
25 technologies; or



1 (D) performs technological services.

2 (b) ESTABLISHMENT.—The Secretary shall establish
3 a Technology Infrastructure Program in accordance with
4 this section.

5 (c) PURPOSE.—The purpose of the Program shall be
6 to improve the ability of National Laboratories and single-
7 purpose research facilities to support departmental mis-
8 sions by—

9 (1) stimulating the development of technology
10 clusters that can support departmental missions at
11 the National Laboratories or single-purpose research
12 facilities;

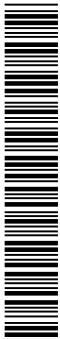
13 (2) improving the ability of National Labora-
14 tories and single-purpose research facilities to lever-
15 age and benefit from commercial research, tech-
16 nology, products, processes, and services; and

17 (3) encouraging the exchange of scientific and
18 technological expertise between—

19 (A) National Laboratories or single-pur-
20 pose research facilities; and

21 (B) entities that can support departmental
22 missions at the National Laboratories or single-
23 purpose research facilities, such as—

24 (i) institutions of higher education;



- 1 (ii) technology-related business con-
2 cerns;
3 (iii) nonprofit institutions; and
4 (iv) agencies of State, tribal, or local
5 governments.

6 (d) PROJECTS.—The Secretary shall authorize the di-
7 rector of each National Laboratory or single-purpose re-
8 search facility to implement the Program at the National
9 Laboratory or facility through 1 or more projects that
10 meet the requirements of subsections (e) and (f).

11 (e) PROGRAM REQUIREMENTS.—

12 (1) IN GENERAL.—Each project funded under
13 this section shall meet the requirements of this sub-
14 section.

15 (2) ENTITIES.—Each project shall include at
16 least 1 of each of the following entities:

17 (A) A business.

18 (B) An institution of higher education.

19 (C) A nonprofit institution.

20 (D) An agency of a State, local, or tribal
21 government.

22 (3) COST-SHARING.—

23 (A) IN GENERAL.—The costs of carrying
24 out projects under this section shall be shared
25 in accordance with section [1002].



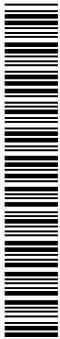
1 (B) SOURCES.—The calculation of costs
2 paid by the non-Federal sources for a project
3 shall include cash, personnel, services, equip-
4 ment, and other resources expended on the
5 project after the commencement of the project.

6 (C) RESEARCH AND DEVELOPMENT EX-
7 PENSES.—Independent research and develop-
8 ment expenses of Government contractors that
9 qualify for reimbursement under section
10 31.205–18(e) of title 48, Code of Federal Regu-
11 lations, issued pursuant to section 25(c)(1) of
12 the Office of Federal Procurement Policy Act
13 (41 U.S.C. 421(c)(1)), may be credited towards
14 costs paid by non-Federal sources to a project,
15 if the expenses meet the other requirements of
16 this section.

17 (4) COMPETITIVE SELECTION.—A project under
18 this section shall be competitively selected using pro-
19 cedures determined by the Secretary.

20 (5) ACCOUNTING.—Any participant that re-
21 ceives funds under this section may use generally ac-
22 cepted accounting principles for maintaining ac-
23 counts, books, and records relating to the project.

24 (6) DURATION.—No Federal funds shall be
25 made available under this section for a construction



1 project or for any project with a duration of more
2 than 5 years.

3 (f) SELECTION CRITERIA.—

4 (1) DEPARTMENTAL MISSIONS.—The Secretary
5 shall allocate funds under this section only if the Di-
6 rector of the National Laboratory or single-purpose
7 research facility managing the project determines
8 that the project is likely to improve the ability of the
9 National Laboratory or single-purpose research facil-
10 ity to achieve technical success in meeting depart-
11 mental missions.

12 (2) OTHER CRITERIA.—In selecting a project to
13 receive Federal funds, the Secretary shall consider—

14 (A) the potential of the project to promote
15 the development of a commercially sustainable
16 technology cluster following the period of invest-
17 ment by the Department, which will derive most
18 of the demand for its products or services from
19 the private sector, and which will support de-
20 partmental missions at the participating Na-
21 tional Laboratory or single-purpose research fa-
22 cility;

23 (B) the potential of the project to promote
24 the use of commercial research, technology,
25 products, processes, and services by the partici-



1 pating National Laboratory or single-purpose
2 research facility to achieve its mission or the
3 commercial development of technological inno-
4 vations made at the participating National Lab-
5 oratory or single-purpose research facility;

6 (C) the extent to which the project involves
7 a wide variety and number of institutions of
8 higher education, nonprofit institutions, and
9 technology-related business concerns that can
10 support the missions of the participating Na-
11 tional Laboratory or single-purpose research fa-
12 cility and that will make substantive contribu-
13 tions to achieving the goals of the project;

14 (D) the extent to which the project focuses
15 on promoting the development of technology-re-
16 lated business concerns that are small busi-
17 nesses or involves such small businesses sub-
18 stantively in the project; and

19 (E) such other criteria as the Secretary de-
20 termines to be appropriate.

21 (g) ALLOCATION.—In allocating funds for projects
22 approved under this section, the Secretary shall provide—

23 (1) the Federal share of the project costs; and

24 (2) additional funds to the National Laboratory

25 or single-purpose research facility managing the



1 project to permit the National Laboratory or single-
2 purpose research facility to carry out activities relat-
3 ing to the project, and to coordinate the activities
4 with the project.

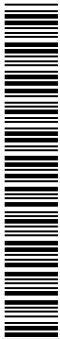
5 (h) REPORT TO CONGRESS.—Not later than July 1,
6 2008, the Secretary shall submit to Congress a report on
7 whether the Program should be continued and, if so, how
8 the program should be managed.

9 (i) AUTHORIZATION OF APPROPRIATIONS.—There
10 are authorized to be appropriated to the Secretary for ac-
11 tivities under this section \$10,000,000 for each of fiscal
12 years 2006 through 2008.

13 **SEC. 1003. SMALL BUSINESS ADVOCACY AND ASSISTANCE.**

14 (a) SMALL BUSINESS ADVOCATE.—The Secretary
15 shall require the Director of each National Laboratory,
16 and may require the Director of a single-purpose research
17 facility, to designate a small business advocate to—

18 (1) increase the participation of small business
19 concerns, including socially and economically dis-
20 advantaged small business concerns (as defined in
21 section 8(a)(4) of the Small Business Act (15 U.S.C.
22 637(a)(4))), in procurement, collaborative research,
23 technology licensing, and technology transfer activi-
24 ties conducted by the National Laboratory or single-
25 purpose research facility;



1 (2) report to the Director of the National Lab-
2 oratory or single-purpose research facility on the ac-
3 tual participation of small business concerns in pro-
4 curement and collaborative research along with rec-
5 ommendations, if appropriate, on how to improve
6 participation;

7 (3) make available to small business concerns
8 training, mentoring, and information on how to par-
9 ticipate in procurement and collaborative research
10 activities;

11 (4) increase the awareness inside the National
12 Laboratory or single-purpose research facility of the
13 capabilities and opportunities presented by small
14 business concerns; and

15 (5) establish guidelines for the program under
16 subsection (b) and report on the effectiveness of the
17 program to the Director of the National Laboratory
18 or single-purpose research facility.

19 (b) ESTABLISHMENT OF SMALL BUSINESS ASSIST-
20 ANCE PROGRAM.—The Secretary shall require the Direc-
21 tor of each National Laboratory, and may require the Di-
22 rector of a single-purpose research facility, to establish a
23 program to provide small business concerns with—

24 (1) assistance directed at making the small
25 business concerns more effective and efficient sub-



1 contractors or suppliers to the National Laboratory
2 or single-purpose research facilities; or

3 (2) general technical assistance, the cost of
4 which shall not exceed \$10,000 per instance of as-
5 sistance, to improve the products or services of the
6 small business concern.

7 (c) USE OF FUNDS.—None of the funds expended
8 under subsection (b) may be used for direct grants to
9 small business concerns.

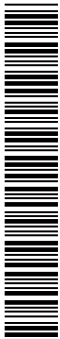
10 (d) AUTHORIZATION OF APPROPRIATIONS.—There is
11 authorized to be appropriated to the Secretary for activi-
12 ties under this section \$5,000,000 for each of fiscal years
13 2006 through 2008.

14 **SEC. 1004. OUTREACH.**

15 The Secretary shall ensure that each program au-
16 thorized by this Act or an amendment made by this Act
17 includes an outreach component to provide information,
18 as appropriate, to manufacturers, consumers, engineers,
19 architects, builders, energy service companies, institutions
20 of higher education, facility planners and managers, State
21 and local governments, and other entities.

22 **SEC. 1005. RELATIONSHIP TO OTHER LAWS.**

23 Except as otherwise provided in this Act or an
24 amendment made by this Act, the Secretary shall carry
25 out the research, development, demonstration, and com-



1 commercial application programs, projects, and activities au-
2 thorized by this Act or an amendment made by this Act
3 in accordance with the applicable provisions of—

4 (1) the Atomic Energy Act of 1954 (42 U.S.C.
5 2011 et seq.);

6 (2) the Federal Nonnuclear Energy Research
7 and Development Act of 1974 (42 U.S.C. 5901 et
8 seq.);

9 (3) the Energy Policy Act of 1992 (42 U.S.C.
10 13201 et seq.);

11 (4) the Stevenson-Wydler Technology Innova-
12 tion Act of 1980 (15 U.S.C. 3701 et seq.);

13 (5) chapter 18 of title 35, United States Code
14 (commonly known as the “Bayh-Dole Act”); and

15 (6) any other Act under which the Secretary is
16 authorized to carry out the programs, projects, and
17 activities.

18 **SEC. 1006. IMPROVED COORDINATION AND MANAGEMENT**
19 **OF CIVILIAN SCIENCE AND TECHNOLOGY**
20 **PROGRAMS.**

21 (a) EFFECTIVE TOP-LEVEL COORDINATION OF RE-
22 SEARCH AND DEVELOPMENT PROGRAMS.—Section 202 of
23 the Department of Energy Organization Act (42 U.S.C.
24 7132) is amended by striking subsection (b) and inserting
25 the following:



1 “(b)(1) There shall be in the Department an Under
2 Secretary for Energy and Science, who shall be appointed
3 by the President, by and with the advice and consent of
4 the Senate.

5 “(2) The Under Secretary shall be compensated at
6 the rate provided for level III of the Executive Schedule
7 under section 5314 of title 5, United States Code.

8 “(3) The Under Secretary for Energy and Science
9 shall be appointed from among persons who—

10 “(A) have extensive background in scientific or
11 engineering fields; and

12 “(B) are well qualified to manage the civilian
13 research and development programs of the Depart-
14 ment.

15 “(4) The Under Secretary for Energy and Science
16 shall—

17 “(A) serve as the Science and Technology Advi-
18 sor to the Secretary;

19 “(B) monitor the research and development
20 programs of the Department in order to advise the
21 Secretary with respect to any undesirable duplication
22 or gaps in the programs;

23 “(C) advise the Secretary with respect to the
24 well-being and management of the multipurpose lab-
25 oratories under the jurisdiction of the Department;



1 “(D) advise the Secretary with respect to edu-
2 cation and training activities required for effective
3 short- and long-term basic and applied research ac-
4 tivities of the Department;

5 “(E) advise the Secretary with respect to grants
6 and other forms of financial assistance required for
7 effective short- and long-term basic and applied re-
8 search activities of the Department;

9 “(F) bear primary responsibility for energy con-
10 servation; and

11 “(G) exercise authority and responsibility over
12 Assistant Secretaries carrying out energy research
13 and development and energy technology functions
14 under sections 203 and 209, as well as other ele-
15 ments of the Department assigned by the Sec-
16 retary.”.

17 (b) TECHNICAL AND CONFORMING AMENDMENTS.—

18 (1) Section 202 of the Department of Energy
19 Organization Act (42 U.S.C. 7132) is amended by
20 adding at the end the following:

21 “(d)(1) There shall be in the Department an Under
22 Secretary, who shall be appointed by the President, by and
23 with the advice and consent of the Senate, and who shall
24 perform such functions and duties as the Secretary shall
25 prescribe, consistent with this section.



1 “(2) The Under Secretary shall be compensated at
2 the rate provided for level III of the Executive Schedule
3 under section 5314 of title 5, United States Code.

4 “(e)(1) There shall be in the Department a General
5 Counsel, who shall be appointed by the President, by and
6 with the advice and consent of the Senate, and who shall
7 perform such functions and duties as the Secretary shall
8 prescribe.

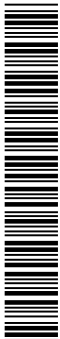
9 “(2) The General Counsel shall be compensated at
10 the rate provided for level IV of the Executive Schedule
11 under section 5315 of title 5, United States Code.”.

12 (2) Section 5314 of title 5, United States Code,
13 is amended by striking “Under Secretaries of En-
14 ergy (2)” and inserting “Under Secretaries of En-
15 ergy (3)”.

16 **SEC. [1007. OTHER TRANSACTIONS AUTHORITY].**

17 **SEC. 1008. PRIZES FOR ACHIEVEMENT IN GRAND CHAL-**
18 **LENGES OF SCIENCE AND TECHNOLOGY.**

19 (a) **AUTHORITY.**—The Secretary may carry out a
20 program to award cash prizes in recognition of break-
21 through achievements in research, development, dem-
22 onstration, and commercial application that have the po-
23 tential for application to the performance of the mission
24 of the Department.



1 (b) COMPETITION REQUIREMENTS.—The program
2 under subsection (a) may include prizes for the achieve-
3 ment of goals articulated by the Secretary in a specific
4 area through a widely advertised solicitation of submission
5 of results for research, development, demonstration, or
6 commercial application projects.

7 (c) RELATIONSHIP TO OTHER AUTHORITY.—The
8 program under subsection (a) may be carried out in con-
9 junction with or in addition to the exercise of any other
10 authority of the Secretary to acquire, support, or stimulate
11 research, development, demonstration, or commercial ap-
12 plication projects.

13 **SEC. 1009. TECHNICAL CORRECTIONS.**

14 (a) COAL RESEARCH AND DEVELOPMENT.—

15 (1) IN GENERAL.—Public Law 86–599 (30
16 U.S.C. 661 et seq.) is amended—

17 (A) by striking the first section (30 U.S.C.
18 661) and inserting the following:

19 “SEC. 1. (a) This Act may be cited as the ‘Coal Re-
20 search and Development Act of 1960’.

21 “(b) In this Act:

22 “(1) The term ‘research’ means scientific, tech-
23 nical, and economic research and the practical appli-
24 cation of that research.



1 “(2) The term ‘Secretary’ means the Secretary
2 of Energy.”;

3 (B) in section 2 (30 U.S.C. 662), by strik-
4 ing “shall establish within” and all that follows
5 through “such Office”;

6 (C) by striking sections 3, 4, and 7 (30
7 U.S.C. 663, 664, 667); and

8 (D) by redesignating sections 5, 6, and 8
9 (30 U.S.C. 665, 666, 668) as sections 3, 4, and
10 5, respectively.

11 (2) PATENTS.—Section 210(a)(8) of title 35,
12 United States Code, is amended by striking “Coal
13 Research Development Act of 1960” and inserting
14 “Coal Research and Development Act of 1960”.

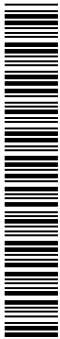
15 (b) NONNUCLEAR ENERGY RESEARCH AND DEVEL-
16 OPMENT.—

17 (1) SHORT TITLE; DEFINITIONS.—Section 1 of
18 the Federal Nonnuclear Energy Research and Devel-
19 opment Act of 1974 (42 U.S.C. 5902) is amended
20 to read as follows:

21 “SHORT TITLE AND DEFINITIONS

22 “SEC. 1. (a) This Act may be cited as the ‘Federal
23 Nonnuclear Energy Research and Development Act of
24 1974’.

25 “(b) In this Act:



1 “(1) The term ‘Department’ means the Depart-
2 ment of Energy.

3 “(2) The term ‘Secretary’ means the Secretary
4 of Energy.”.

5 (2) STATEMENT OF POLICY.—Section 3(b) of
6 the Federal Nonnuclear Energy Research and Devel-
7 opment Act of 1974 (42 U.S.C. 5902(b)) is
8 amended—

9 (A) in paragraph (1), by striking “Energy
10 Research and Development Administration”
11 and inserting “Department”;

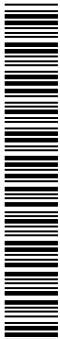
12 (B) in paragraph (2), by striking “Admin-
13 istrator of the Energy Research and Develop-
14 ment Administration (hereinafter in this Act re-
15 ferred to as the ‘Administrator’)” and inserting
16 “Secretary”; and

17 (C) in paragraph (3)—

18 (i) by striking “Administrator” and
19 inserting “Secretary”; and

20 (ii) by inserting “Demonstration”
21 after “Cooling”.

22 (3) DUTIES AND AUTHORITIES.—Section 4 of
23 the Federal Nonnuclear Energy Research and Devel-
24 opment Act of 1974 (42 U.S.C. 5903) is amended—



1 (A) by striking the section heading and in-
2 serting the following: “DUTIES AND AUTHORI-
3 TIES OF THE SECRETARY”; and

4 (B) in the matter preceding subsection (a),
5 by striking “Administrator” and inserting “Sec-
6 retary”.

7 (4) COMPREHENSIVE PLANNING AND PROGRAM-
8 MING.—Section 6 of the Federal Nonnuclear Energy
9 Research and Development Act of 1974 (42 U.S.C.
10 5905) is amended—

11 (A) by striking “Administrator” each place
12 it appears and inserting “Secretary”; and

13 (B) in subsection (b)(3)—

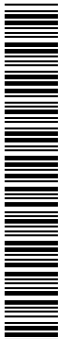
14 (i) in subparagraph (I), by inserting
15 “Demonstration” after “Cooling”; and

16 (ii) in subparagraph (L), by inserting
17 “Energy” after “Solar”.

18 (5) FORMS OF FEDERAL ASSISTANCE.—Section
19 7 of the Federal Nonnuclear Energy Research and
20 Development Act of 1974 (42 U.S.C. 5906) is
21 amended—

22 (A) by striking “Administrator” each place
23 it appears and inserting “Secretary”; and

24 (B) in subsection (a)(4), by striking “of
25 the section”.



1 (6) DEMONSTRATIONS.—Section 8 of the Fed-
2 eral Nonnuclear Energy Research and Development
3 Act of 1974 (42 U.S.C. 5907) is amended—

4 (A) in subsections (a) through (c), by
5 striking “Administrator” each place it appears
6 and inserting “Secretary”;

7 (B) in subsection (d)—

8 (i) in the first sentence of paragraph
9 (1), by inserting “of the Energy Research
10 and Development Administration” after
11 “Administrator”; and

12 (ii) in paragraph (3), by striking “Ad-
13 ministrator” and inserting “Secretary”;
14 and

15 (C) in subsection (f)—

16 (i) by striking “Administrator” each
17 place it appears and inserting “Secretary”;
18 and

19 (ii) in the proviso of the first sen-
20 tence, by striking “Administrator’s” and
21 inserting “Secretary’s”.

22 (7) PATENT POLICY.—Section 9 of the Federal
23 Nonnuclear Energy Research and Development Act
24 of 1974 (42 U.S.C. 5908) is amended—



1 (A) by striking “Administration” each
2 place it appears and inserting “Department”;

3 (B) by striking “Administrator” each place
4 it appears and inserting “Secretary”; and

5 (C) in subsection (c)(3), by striking “Ad-
6 ministration’s” and inserting “Department’s”.

7 (8) ACQUISITION OF ESSENTIAL MATERIALS.—
8 Section 12 of the Federal Nonnuclear Energy Re-
9 search and Development Act of 1974 (42 U.S.C.
10 5911) is amended by striking subsection (b) and in-
11 serting the following:

12 “(b) A rule or order under subsection (a) shall be
13 considered to be a major rule subject to chapter 8 of title
14 5, United States Code.”.

15 (9) WATER RESOURCE EVALUATION.—Section
16 13 of the Federal Nonnuclear Energy Research and
17 Development Act of 1974 (42 U.S.C. 5912) is
18 amended by striking “Administrator” each place it
19 appears and inserting “Secretary”.

20 (10) AUTHORIZATION OF APPROPRIATIONS.—
21 Section 16 of the Federal Nonnuclear Energy Re-
22 search and Development Act of 1974 (42 U.S.C.
23 5915) is amended—



1 (A) by striking the section heading and in-
2 serting the following: “AUTHORIZATION OF AP-
3 PROPRIATIONS”;

4 (B) by striking “(a) There may be appro-
5 priated to the Administrator” and inserting
6 “There may be appropriated to the Secretary”;
7 and

8 (C) by striking subsections (b) and (c).

9 (11) CENTRAL SOURCE OF NONNUCLEAR EN-
10 ERGY INFORMATION.—Section 17 of the Federal
11 Nonnuclear Energy Research and Development Act
12 of 1974 (42 U.S.C. 5916) is amended—

13 (A) by striking “Administrator” each place
14 it appears and inserting “Secretary”;

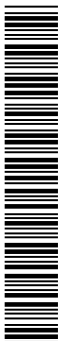
15 (B) in the first sentence, by striking “Ad-
16 ministrator’s”;

17 (C) in the second sentence, by striking
18 “he” and inserting “the Secretary”;

19 (D) in the third sentence—

20 (i) in paragraph (2) of the first pro-
21 viso, by striking “section 1905 or title 18”
22 and inserting “section 1905 of title 18”;
23 and

24 (ii) in subparagraph (B) of the second
25 proviso—



1 (I) by striking “the Federal En-
2 ergy Administration,”;

3 (II) by striking “the Federal
4 Power Commission,” and inserting
5 “the Federal Energy Regulatory Com-
6 mission”; and

7 (III) by striking “General Ac-
8 counting Office” and inserting “Gov-
9 ernment Accountability Office”; and

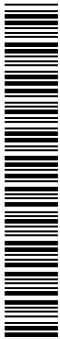
10 (E) in the last sentence, by inserting “or
11 ranking minority member” after “chairman”.

12 (12) ENERGY INFORMATION, LOAN GUARAN-
13 TEES, AND FINANCIAL SUPPORT.—Sections 18
14 through 20 of the Federal Nonnuclear Energy Re-
15 search and Development Act of 1974 (42 U.S.C.
16 5917 through 5920) are repealed.

17 (c) STEVENSON-WYDLER TECHNOLOGY INNOVATION
18 ACT OF 1980.—Section 20 of the Stevenson-Wydler Tech-
19 nology Innovation Act of 1980 (15 U.S.C. 3712) is
20 amended by striking “and the National Science Founda-
21 tion” and inserting “, the Secretary of Energy, and the
22 Director of the National Science Foundation”.

23 **SEC. 1010. UNIVERSITY COLLABORATION.**

24 Not later than 2 years after the date of enactment
25 of this Act, the Secretary shall transmit to the Congress



1 a report that examines the feasibility of promoting collabo-
2 rations between major universities and other colleges and
3 universities in grants, contracts, and cooperative agree-
4 ments made by the Secretary for energy projects. For pur-
5 poses of this section, major universities are schools listed
6 by the Carnegie Foundation as Doctoral Research Exten-
7 sive Universities. The Secretary shall also consider pro-
8 viding incentives to increase the inclusion of small institu-
9 tions of higher education, including minority-serving insti-
10 tutions, in energy grants, contracts, and cooperative
11 agreements.

12 **SEC. 1011. SENSE OF CONGRESS.**

13 It is the sense of Congress that—

14 (1) the Secretary should develop and implement
15 more stringent procurement and inventory controls,
16 including controls on the purchase card program, to
17 prevent waste, fraud, and abuse of taxpayer funds
18 by employees and contractors of the Department;
19 and

20 (2) the Department's Inspector General should
21 continue to closely review purchase card purchases
22 and other procurement and inventory practices at
23 the Department.

