

One Hundred Ninth Congress  
of the  
United States of America

AT THE FIRST SESSION

*Began and held at the City of Washington on Tuesday,  
the fourth day of January, two thousand and five*

An Act

To ensure jobs for our future with secure, affordable, and reliable energy.

*Be it enacted by the Senate and House of Representatives of  
the United States of America in Congress assembled,*

**SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

(a) SHORT TITLE.—This Act may be cited as the “Energy Policy Act of 2005”.

(b) TABLE OF CONTENTS.—The table of contents for this Act is as follows:

Sec. 1. Short title; table of contents.

TITLE I—ENERGY EFFICIENCY

Subtitle A—Federal Programs

- Sec. 101. Energy and water saving measures in congressional buildings.
- Sec. 102. Energy management requirements.
- Sec. 103. Energy use measurement and accountability.
- Sec. 104. Procurement of energy efficient products.
- Sec. 105. Energy savings performance contracts.
- Sec. 106. Voluntary commitments to reduce industrial energy intensity.
- Sec. 107. Advanced Building Efficiency Testbed.
- Sec. 108. Increased use of recovered mineral component in federally funded projects involving procurement of cement or concrete.
- Sec. 109. Federal building performance standards.
- Sec. 110. Daylight savings.
- Sec. 111. Enhancing energy efficiency in management of Federal lands.

Subtitle B—Energy Assistance and State Programs

- Sec. 121. Low-income home energy assistance program.
- Sec. 122. Weatherization assistance.
- Sec. 123. State energy programs.
- Sec. 124. Energy efficient appliance rebate programs.
- Sec. 125. Energy efficient public buildings.
- Sec. 126. Low income community energy efficiency pilot program.
- Sec. 127. State Technologies Advancement Collaborative.
- Sec. 128. State building energy efficiency codes incentives.

Subtitle C—Energy Efficient Products

- Sec. 131. Energy Star program.
- Sec. 132. HVAC maintenance consumer education program.
- Sec. 133. Public energy education program.
- Sec. 134. Energy efficiency public information initiative.
- Sec. 135. Energy conservation standards for additional products.
- Sec. 136. Energy conservation standards for commercial equipment.
- Sec. 137. Energy labeling.
- Sec. 138. Intermittent escalator study.
- Sec. 139. Energy efficient electric and natural gas utilities study.
- Sec. 140. Energy efficiency pilot program.
- Sec. 141. Report on failure to comply with deadlines for new or revised energy conservation standards.

Subtitle D—Public Housing

- Sec. 151. Public housing capital fund.

“(2) For purposes of this section, the term ‘not-for-profit’ means that no part of the net earnings of the contractor, subcontractor, or supplier inures to the benefit of any natural person or for-profit artificial person.”

(c) EFFECTIVE DATE.—The amendments made by this section shall not apply to any violation of the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.) occurring under a contract entered into before the date of enactment of this section.

## **Subtitle B—General Nuclear Matters**

### **SEC. 621. LICENSES.**

Section 103 c. of the Atomic Energy Act of 1954 (42 U.S.C. 2133(c)) is amended by inserting “from the authorization to commence operations” after “forty years”.

### **SEC. 622. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM.**

(a) IN GENERAL.—Chapter 19 of the Atomic Energy Act of 1954 is amended by inserting after section 242 (42 U.S.C. 2015a) the following:

#### **“SEC. 243. SCHOLARSHIP AND FELLOWSHIP PROGRAM.**

“a. SCHOLARSHIP PROGRAM.—To enable students to study, for at least 1 academic semester or equivalent term, science, engineering, or another field of study that the Commission determines is in a critical skill area related to the regulatory mission of the Commission, the Commission may carry out a program to—

“(1) award scholarships to undergraduate students who—

“(A) are United States citizens; and

“(B) enter into an agreement under subsection c. to be employed by the Commission in the area of study for which the scholarship is awarded.

“b. FELLOWSHIP PROGRAM.—To enable students to pursue education in science, engineering, or another field of study that the Commission determines is in a critical skill area related to its regulatory mission, in a graduate or professional degree program offered by an institution of higher education in the United States, the Commission may carry out a program to—

“(1) award fellowships to graduate students who—

“(A) are United States citizens; and

“(B) enter into an agreement under subsection c. to be employed by the Commission in the area of study for which the fellowship is awarded.

“c. REQUIREMENTS.—

“(1) IN GENERAL.—As a condition of receiving a scholarship or fellowship under subsection a. or b., a recipient of the scholarship or fellowship shall enter into an agreement with the Commission under which, in return for the assistance, the recipient shall—

“(A) maintain satisfactory academic progress in the studies of the recipient, as determined by criteria established by the Commission;

“(B) agree that failure to maintain satisfactory academic progress shall constitute grounds on which the Commission may terminate the assistance;

“(C) on completion of the academic course of study in connection with which the assistance was provided, and in accordance with criteria established by the Commission, engage in employment by the Commission for a period specified by the Commission, that shall be not less than 1 time and not more than 3 times the period for which the assistance was provided; and

“(D) if the recipient fails to meet the requirements of subparagraph (A), (B), or (C), reimburse the United States Government for—

“(i) the entire amount of the assistance provided the recipient under the scholarship or fellowship; and

“(ii) interest at a rate determined by the Commission.

“(2) WAIVER OR SUSPENSION.—The Commission may establish criteria for the partial or total waiver or suspension of any obligation of service or payment incurred by a recipient of a scholarship or fellowship under this section.

“d. COMPETITIVE PROCESS.—Recipients of scholarships or fellowships under this section shall be selected through a competitive process primarily on the basis of academic merit and such other criteria as the Commission may establish, with consideration given to financial need and the goal of promoting the participation of individuals identified in section 33 or 34 of the Science and Engineering Equal Opportunities Act (42 U.S.C. 1885a, 1885b).

“e. DIRECT APPOINTMENT.—The Commission may appoint directly, with no further competition, public notice, or consideration of any other potential candidate, an individual who has—

“(1) received a scholarship or fellowship awarded by the Commission under this section; and

“(2) completed the academic program for which the scholarship or fellowship was awarded.”.

(b) CONFORMING AMENDMENT.—The table of sections of the Atomic Energy Act of 1954 (42 U.S.C. prec. 2011) is amended by adding after the item relating to section 242 the following:

“Sec. 243. Scholarship and fellowship program.”.

**SEC. 623. COST RECOVERY FROM GOVERNMENT AGENCIES.**

Section 161 w. of the Atomic Energy Act of 1954 (42 U.S.C. 2201(w)) is amended—

(1) by striking “for or is issued” and all that follows through “1702” and inserting “to the Commission for, or is issued by the Commission, a license or certificate”;

(2) by striking “483a” and inserting “9701”; and

(3) by striking “, of applicants for, or holders of, such licenses or certificates”.

**SEC. 624. ELIMINATION OF PENSION OFFSET FOR CERTAIN REHIRED FEDERAL RETIREES.**

(a) IN GENERAL.—Chapter 14 of the Atomic Energy Act of 1954 (42 U.S.C. 2201 et seq.) is amended by adding at the end the following: