

Public Law 87-701

AN ACT

To authorize appropriations for the Atomic Energy Commission in accordance with section 261 of the Atomic Energy Act of 1954, as amended, and for other purposes.

September 26, 1962
[H. R. 11974]

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

SEC. 101. PLANT OR FACILITY ACQUISITION OR CONSTRUCTION.—There is hereby authorized to be appropriated to the Atomic Energy Commission in accordance with the provisions of section 261a(1) of the Atomic Energy Act of 1954, as amended, the sum of \$159,415,000 for acquisition or condemnation of any real property or any facility or for plant or facility acquisition, construction, or expansion, as follows:

Atomic Energy
Commission, ap-
propriation.
Acquisition,
etc., of property.
71 Stat. 274.
42 USC 2017.

(a) SPECIAL NUCLEAR MATERIALS.—

Project 63-a-1, modifications to production and supporting installations, \$5,000,000.

Project 63-a-2, modifications to facilities for conversion of UNH to UF₆, \$1,450,000.

Project 63-a-3, radioactive waste disposal facilities, Hanford, Washington, \$3,700,000.

(b) SPECIAL NUCLEAR MATERIALS.—

Project 63-b-1, consolidated service facility, Hanford, Washington, \$955,000.

Project 63-b-2, additional high level waste storage tanks, Savannah River, South Carolina, \$6,000,000.

Project 63-b-3, health physics headquarters addition, Savannah River, South Carolina, \$1,000,000.

Project 63-b-4, emergency duty personnel shelters, various sites, \$4,000,000.

(c) ATOMIC WEAPONS.—

Project 63-c-1, weapons production, development, and test installations, \$10,000,000.

Project 63-c-2, addition to special metallurgical facility, Mound Laboratory, Miamisburg, Ohio, \$540,000.

Project 63-c-3, production plant addition, Mound Laboratory, Miamisburg, Ohio, \$300,000.

Project 63-c-4, hydraulic centrifuge installation, Sandia Base, New Mexico, \$700,000.

Project 63-c-5, specialized plant additions and modifications, phase II, Oak Ridge, Tennessee, \$2,200,000.

Project 63-c-6, pulsed power research facility, Lawrence Radiation Laboratory, California, \$1,950,000.

Project 63-c-7, gamma irradiation facility, Sandia Base, New Mexico, \$650,000.

Project 63-c-8, dynamic test complex, Lawrence Radiation Laboratory, California, \$265,000.

Project 63-c-9, nondestructive test facility, Oak Ridge, Tennessee, \$510,000.

Project 63-c-10, processing facilities, Rocky Flats, Colorado, \$3,000,000.

(d) ATOMIC WEAPONS.—

Project 63-d-1, terminal facilities—115 kilovolt power line, Los Alamos Scientific Laboratory, New Mexico, \$1,950,000.

Project 63-d-2, environmental control facilities, phase III, Kansas City, Missouri, \$1,200,000.

Project 63-d-3, engineering building addition, Lawrence Radiation Laboratory, California, \$4,000,000.

Project 63-d-4, model shop addition (Sandia), Livermore, California, \$820,000.

Project 63-d-5, engineering model shop, Kansas City, Missouri, \$1,000,000.

Project 63-d-6, improvement of United States Highway 95—Las Vegas, Nevada, to the Nevada test site, \$9,000,000.

(e) REACTOR DEVELOPMENT.—

Project 63-e-1, housing for lithium cooled reactor experiment, \$5,000,000.

Project 63-e-2, modifications to reactors, \$5,000,000.

Project 63-e-3, organic reactor project, \$20,000,000.

Project 63-e-4, research and development test plants for Project Rover, \$10,000,000.

Project 63-e-5, modifications and additions, CANEL, Middletown, Connecticut, \$1,400,000.

(f) REACTOR DEVELOPMENT.—

Project 63-f-1, cafeteria, Argonne National Laboratory, Illinois, \$1,500,000.

(g) PHYSICAL RESEARCH.—

Project 63-g-1, accelerator improvements, Lawrence Radiation Laboratory, California, \$750,000.

Project 63-g-2, accelerator improvements, Cambridge and Princeton accelerators, \$800,000.

Project 63-g-3, accelerator improvements, Argonne National Laboratory, Illinois, \$500,000.

Project 63-g-4, accelerator and reactor additions and modifications, Brookhaven National Laboratory, New York, \$2,250,000.

(h) PHYSICAL RESEARCH.—

Project 63-h-1, low level radiochemistry laboratory, Hanford, Washington, \$1,200,000.

Project 63-h-2, inorganic materials laboratory, Lawrence Radiation Laboratory, California, \$2,500,000.

Project 63-h-3, corporation yard, Lawrence Radiation Laboratory, California, \$1,500,000.

Project 63-h-4, mathematics and computer building, Argonne National Laboratory, Illinois, \$2,300,000.

Project 63-h-5, building addition for physics and mathematics, Brookhaven National Laboratory, New York, \$5,000,000.

Project 63-h-6, water treatment plant, Brookhaven National Laboratory, New York, \$1,000,000.

(i) BIOLOGY AND MEDICINE.—

Project 63-i-1, biological research laboratory additions, Oak Ridge National Laboratory, Tennessee, \$930,000.

(j) ISOTOPES DEVELOPMENT.—

Project 63-j-1, isotopes technology laboratory, Oak Ridge National Laboratory, Tennessee, \$390,000.

Project 63-j-2, marine products development irradiator, \$600,000.

Project 63-j-3, two mobile irradiators, \$700,000.

(k) COMMUNITY.—

Project 63-k-1, White Rock Elementary School, Los Alamos, New Mexico, \$600,000.

Project 63-k-2, real estate development, Los Alamos, New Mexico, \$600,000.

Project 63-k-3, additional water well, Los Alamos, New Mexico, \$165,000.

(l) GENERAL PLANT PROJECTS.—\$34,540,000.

SEC. 102. LIMITATIONS.—(a) The Commission is authorized to start any project set forth in subsections 101 (a), (c), (e), and (g), only

if the currently estimated cost of that project does not exceed by more than 25 per centum the estimated cost set forth for that project.

(b) The Commission is authorized to start any project set forth in subsections 101 (b), (d), (f), (h), (i), (j), and (k), only if the currently estimated cost of that project does not exceed by more than 10 per centum the estimated cost set forth for that project.

(c) The Commission is authorized to start a project under subsection 101(1) only if it is in accordance with the following:

1. For community operations, the maximum currently estimated cost of any project shall be \$100,000 and the maximum currently estimated cost of any building included in such project shall be \$10,000.

2. For all other programs, the maximum currently estimated cost of any project shall be \$500,000 and the maximum currently estimated cost of any building included in such a project shall be \$100,000.

3. The total cost of all projects undertaken under subsection 101(1) shall not exceed the estimated cost set forth in that subsection by more than 10 per centum.

SEC. 103. ADVANCED PLANNING AND DESIGN.—There are hereby authorized to be appropriated funds for advance planning, construction design, and architectural services, in connection with projects which are not otherwise authorized by law, and the Atomic Energy Commission is authorized to use funds currently or otherwise available to it for such purposes.

SEC. 104. RESTORATION OR REPLACEMENT.—There are hereby authorized to be appropriated funds necessary to restore or to replace plants or facilities destroyed or otherwise seriously damaged, and the Atomic Energy Commission is authorized to use funds currently or otherwise available to it for such purposes.

SEC. 105. CURRENTLY AVAILABLE FUNDS.—In addition to the sums authorized to be appropriated to the Atomic Energy Commission by section 101 of this Act, there are hereby authorized to be appropriated to the Atomic Energy Commission to accomplish the purposes of this Act such sums of money as may be currently available to the Atomic Energy Commission.

SEC. 106. SUBSTITUTION.—Funds authorized to be appropriated or otherwise made available by this Act may be used to start any other new project for which an estimate was not included in this Act if it be a substitute for a project or portion of a project authorized in subsections 101 (a), (b), (c), and (d) and the estimated cost thereof is within the limit of cost of the project for which substitution is to be made, and the Commission certifies that—

(a) the project is essential to the common defense and security;

(b) the new project is required by changes in weapon characteristics or weapon logistic operations; and

(c) it is unable to enter into a contract with any person, including a licensee, on terms satisfactory to the Commission to furnish from a privately owned plant or facility the product or services to be provided in the new project.

SEC. 107. AMENDMENT OF PRIOR YEAR ACTS.—(a) Section 101 of Public Law 86-50 is amended by striking therefrom the figure “\$165,400,000” and substituting therefor the figure “\$172,900,000”.

73 Stat. 81.

(b) Section 101(g) of Public Law 86-50 is amended by striking therefrom “Project 60-g-3, transuranium laboratory, Oak Ridge National Laboratory, Tennessee, \$1,200,000” and substituting therefor “Project 60-g-3, transuranium processing plant, Oak Ridge National Laboratory, Tennessee, \$8,700,000”.

73 Stat. 82.

75 Stat. 676.

(c) Section 101 of Public Law 87-315 is amended as follows: (1) by striking therefrom the figure "\$3,000,000" for project 62-a-5, additional reactor confinement, Savannah River, South Carolina, and substituting therefor the figure "\$12,000,000"; (2) by striking therefrom the figure "\$7,500,000" for project 62-c-1, weapons production, development, and test installations, and substituting therefor the figure "\$15,000,000"; (3) by striking therefrom the figure "\$1,000,000" for project 62-i-3, controlled environment laboratory, Brookhaven National Laboratory, New York, and substituting therefor the figure "\$1,800,000"; and (4) by striking therefrom the figure "\$700,000" for project 62-i-4, animal bioradiological laboratory, Lawrence Radiation Laboratory, California, and substituting therefor the figure "\$980,000".

75 Stat. 677.

72 Stat. 490.

(d) Section 101 of Public Law 85-590 is amended by striking therefrom the figure "\$386,679,000" and substituting therefor the figure "\$436,879,000".

73 Stat. 82.

SEC. 108. RESCISSIONS.—(a) Public Law 86-50, as amended, is further amended by rescinding therefrom authorization for a project, except for funds heretofore obligated, as follows:

Project 60-e-14, experimental low-temperature process heat reactor, \$4,000,000.

73 Stat. 85.

(b) Section 111 of Public Law 86-50 is rescinded.

71 Stat. 274.
42 USC 2017.

SEC. 109. COOPERATION WITH EUROPEAN ATOMIC ENERGY COMMUNITY.—There is hereby authorized to be appropriated to the Atomic Energy Commission, in accordance with the provisions of section 261a(2) of the Atomic Energy Act of 1954, as amended, the sum of \$5,000,000, in addition to the sum of \$10,000,000 previously authorized, which shall be available for carrying out the purposes of section 3 of Public Law 85-846, providing for cooperation with the European Atomic Energy Community.

72 Stat. 1084.
42 USC 2292.71 Stat. 409;
75 Stat. 679.

SEC. 110. COOPERATIVE POWER REACTOR DEMONSTRATION PROGRAM.—(a) Section 111 of Public Law 85-162, as amended, is further amended by striking out the date "June 30, 1962" in clause (3) of subsection (a) and inserting in lieu thereof the date "June 30, 1963".

(b) There is hereby authorized to be appropriated to the Atomic Energy Commission the sum of \$3,000,000 to be available, in addition to the funds heretofore authorized, for carrying out the Commission's power reactor demonstration program in accordance with the terms and conditions provided in sections 110 and 112 of Public Law 86-50.

73 Stat. 84, 86.

(c) Funds authorized and appropriated to the Commission and authorized waivers of the Commission's use charges, available for the third round of the Commission's power reactor demonstration program, shall also be available to the Commission for use in a supplemental program of third round cooperative arrangements in accordance with the criteria heretofore submitted to the Joint Committee on Atomic Energy and in accordance with the provisions of subsections 111 (b) and (f) of Public Law 85-162. Under any such arrangements the Commission may furnish funds for design assistance without regard to the provisions of section 169 of the Atomic Energy Act of 1954. No funds or waiver of use charges made available by this section shall be available for projects heretofore approved under the power reactor demonstration program or for other nuclear power projects already under construction.

71 Stat. 409;
72 Stat. 493.68 Stat. 952.
42 USC 2209.

(d) Funds authorized and appropriated to the Commission and authorized waivers of the Commission's use charges, available in support of unsolicited proposals from the utility industry to construct nuclear powerplants, shall also be available to the Commission for use in a cooperative arrangement with any person or persons for participation in a nuclear reactor project to generate electricity, process

heat, or both. Any such arrangement shall be entered into in accordance with the criteria for the third round of the Commission's power reactor demonstration program, including the provisions of section 111(b) of Public Law 85-162: *Provided, however*, That under any such arrangement the Commission may furnish funds for design assistance without regard to the provisions of section 169 of the Atomic Energy Act of 1954.

SEC. 111. ORGANIC REACTOR PROJECT.—(a) The Commission is authorized to enter into cooperative arrangements with any person or persons for participation in the development, design, construction, and operation of an organic reactor authorized under project 63-e-3 of section 101(e) of this Act, and the utilization of the steam generated by the reactor plant. Under such arrangements—

(1) the Commission is authorized to obtain the participation of such person or persons to the fullest extent consistent with the Commission's direction of the project and ownership of the reactor;

(2) the reactor plant may be constructed upon a site provided by a participating party with or without compensation;

(3) the reactor plant shall be operated by, or under contract with, the Commission, for such period of time as the Commission determines to be advisable for research and development purposes and for such additional period as the Commission may determine to be necessary in the best interest of the Government. Upon the expiration of such period, the Commission may offer the reactor plant and its appurtenances for sale to a participating party or parties at a price to reflect appropriate depreciation, but not to include construction costs assignable to research and development, or the Commission may dismantle the reactor plant and its appurtenances;

(4) the Commission may sell steam to a participating party at rates based upon the present cost of, or the projected cost of, comparable steam from a plant using conventional fuels at the reactor location; and

(5) any steam sold shall be used for industrial, manufacturing, or other commercial purposes, including the generation of electric power for use by a participating party, or for research and development related thereto, but shall not be used for the generation of electric power for sale by a participating party. The participating party or parties shall provide facilities required for such utilization of the steam generated by the nuclear plant.

(b) Before the Commission enters into any arrangement or amendment thereto under the authority of subsection (a) of this section, the basis for the arrangement or amendment thereto which the Commission proposes to execute (including the name of the proposed participating party or parties with whom the arrangement is to be made, a general description of the proposed powerplant, the estimated amount of cost to be incurred by the Commission and by the participating parties, and the general features of the proposed arrangement or amendment) shall be submitted to the Joint Committee, and a period of forty-five days shall elapse while Congress is in session (in computing such forty-five days, there shall be excluded the days on which either House is not in session because of adjournment for more than three days): *Provided, however*, That the Joint Committee, after having received the basis for a proposed arrangement or amendment thereto, may by resolution in writing waive the conditions of, or all or any portion of, such forty-five day period: *Provided further*, That such arrangement or amendment shall be entered into in accordance with the basis for the arrangement or amendment submitted as

71 Stat., 409.

68 Stat. 952.
42 USC 2209.

Ante, p. 600.

Review by Joint
Committee.

provided herein: *And provided further*, That no basis for arrangement need be resubmitted to the Joint Committee for the sole reason that the estimated amount of the cost to be incurred by the Commission exceeds the estimated cost previously submitted to the Joint Committee by not more than fifteen per centum.

(c) In the event no satisfactory proposal for a cooperative arrangement is received, the Commission may, if the project is still deemed desirable, proceed with design, construction, and operation of such a reactor plant at a Commission installation. The electric energy generated shall be used by the Commission in connection with the operation of such installation and the provisions of section 112 of Public Law 86-50 shall be applicable to this project.

73 Stat. 86.
Conditions.

SEC. 112. (a) The Commission is not authorized—

(1) to enter into any arrangements for the construction or operation of electric generating and transmission facilities at the Hanford New Production Reactor, or

(2) to sell any byproduct energy produced incident to the operation of the reactor and is directed to withhold from beneficial use and dissipate such byproduct energy, or

(3) to enter into agreements, as part of such arrangements, to lease or contract for the operation of the reactor during periods when the reactor is not being operated or maintained for production or other Commission purposes,

unless and until the Commission shall make the determinations required by subsection (b).

Determinations.

(b) Before entering into any arrangement or sale of the type described in subsection (a), the Commission shall make the following determinations:

(1) Useable byproduct energy will be produced incident to the production of special nuclear material in the reactor in accordance with the design of the reactor as originally authorized by Congress;

(2) The sale of byproduct energy could provide a substantial financial return to the United States Treasury for the benefit of the taxpayers;

(3) The national defense posture would be improved by the enhanced capability for resumption of special nuclear material production through non-Federal operation and maintenance of the reactor during periods when it is not being operated for special nuclear material production.

(c) All expenses of modifications of the Hanford New Production Reactor made at the request of a non-Federal entity, and all expenses of constructing and operating the electric energy generating and transmission facilities at the New Production Reactor, shall be borne by such non-Federal entity.

(d) Any losses to the Bonneville Power Administration, in connection with the arrangements or sales authorized herein, shall be borne by its system customers through rate adjustments.

(e) The Commission shall not enter into any arrangements for the sale of byproduct energy from the Hanford New Production Reactor unless it determines that the purchaser has offered fifty per cent participation to private organizations and fifty per cent participation to public organizations on a non-discriminatory basis in the sale of electric energy generated therewith.

Congressional
authorization.

(f) No Federal agency may acquire the generating facilities without prior Congressional authorization and in the event of such authorization the generating facilities shall be acquired subject to contracts then in existence for disposition of the electric energy produced by the facilities.

(g) Before the Commission enters into any arrangements pursuant to this section, the basis for such arrangements and the determinations required by subsection (b), with supporting data, shall be submitted to the Joint Committee on Atomic Energy and a period of forty-five days shall elapse: *Provided, however,* That the Joint Committee, after having received such documents, may, by majority concurrence in writing, waive the conditions of or all or any portion of such forty-five day period.

Approved September 26, 1962.

Review by Joint Committee.

Public Law 87-702

JOINT RESOLUTION

September 26, 1962
[S. J. Res. 133]

To provide for the coinage of a medal in recognition of the distinguished services of Sam Rayburn, Speaker of the House of Representatives.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That, in recognition of the distinguished public service and outstanding contribution to the general welfare of Sam Rayburn, Speaker of the House of Representatives, the Secretary of the Treasury is authorized and directed to cause to be struck and presented to the estate of the late Speaker Sam Rayburn a gold medal with suitable emblems, devices, and inscriptions to be determined by the Secretary, but to include the phrase "For services rendered to the people of the United States". There is authorized to be appropriated the sum of \$2,500 to carry out the purposes of this section.

Sam Rayburn.
Gold medal.

SEC. 2. The Secretary of the Treasury is authorized and directed to cause duplicates in bronze of such medal to be struck and sold, under such regulations as he may prescribe, at a price sufficient to cover the cost thereof (including labor). The proceeds of the sale of such bronze medals shall be reimbursed to the appropriation then current for the expenditure of the Bureau of the Mint chargeable for the cost of the manufacture of medals.

Approved September 26, 1962.

Public Law 87-703

AN ACT

September 27, 1962
[H. R. 12391]

To improve and protect farm income, to reduce costs of farm programs to the Federal Government, to reduce the Federal Government's excessive stocks of agricultural commodities, to maintain reasonable and stable prices of agricultural commodities and products to consumers, to provide adequate supplies of agricultural commodities for domestic and foreign needs, to conserve natural resources, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That this Act may be cited as the "Food and Agriculture Act of 1962".

Food and Agriculture Act of 1962.

TITLE I—LAND-USE ADJUSTMENT

SEC. 101. The Soil Conservation and Domestic Allotment Act (49 Stat. 163), as amended, is further amended as follows:

- (1) by repealing subsections (b), (c), (d), (e), (f), and (g) of section 7;
- (2) by repealing subsection (a) of section 8;

Soil Conservation and Domestic Allotment Act, amendments.

49 Stat. 1148.
16 USC 590g.
16 USC 590h.