

Public Law 86-457

May 13, 1960
[H. R. 11713]

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.

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 \$211,476,000 for acquisition or condemnation of any real property or any facility or for plant or facility acquisition, construction, or expansion as follows:

(a) SPECIAL NUCLEAR MATERIALS.—

Project 61-a-1, modifications to production and supporting installations, \$10,000,000.

Project 61-a-2, billet production plant, \$1,800,000.

Project 61-a-3, heat treatment and inspection modifications, Fernald, Ohio, \$2,500,000.

Project 61-a-4, development laboratory building, Oak Ridge, Tennessee, \$766,000.

Project 61-a-5, plutonium reclamation plant, Hanford, Washington, \$2,900,000.

Project 61-a-6, moderator purification improvements, Savannah River, South Carolina, \$2,500,000.

(b) ATOMIC WEAPONS.—

Project 61-b-1, weapons production, development, and test installations, \$10,000,000.

Project 61-b-2, high-velocity test track, Sandia Base, New Mexico, \$2,100,000.

Project 61-b-3, special metals fabrication plant, \$3,000,000.

(c) ATOMIC WEAPONS.—

Project 61-c-1, contaminated waste plant, Los Alamos, New Mexico, \$2,000,000.

(d) REACTOR DEVELOPMENT.—

Project 61-d-1, additions and modifications to Chemical Engineering Building, Argonne National Laboratory, Illinois, \$2,000,000.

Project 61-d-2, special purpose test installation addition, Santa Susana, California, \$1,200,000.

Project 61-d-3, technical space for SPERT, National Reactor Testing Station, Idaho, \$500,000.

Project 61-d-4, critical building, Brookhaven National Laboratory, New York, \$600,000.

Project 61-d-5, fast reactor core test installation, Los Alamos Scientific Laboratory, New Mexico, \$6,900,000.

Project 61-d-6, plutonium fuel service and development building, Los Alamos Scientific Laboratory, New Mexico, \$600,000.

Project 61-d-7, test installation for Project Rover, \$20,000,000.

Project 61-d-8, test installation for Project Pluto, \$15,000,000.

Project 61-d-9, advanced test reactor, \$24,000,000.

Project 61-d-10, power reactor plants for the Antarctic, \$13,000,000.

(e) REACTOR DEVELOPMENT.—

Project 61-e-1, additions and modifications, MTR-ETR area, National Reactor Testing Station, Idaho, \$800,000.

Project 61-e-2, site utilities, Brookhaven National Laboratory, New York, \$1,250,000.

Project 61-e-3, quarters for visiting scientists, Brookhaven National Laboratory, New York, \$550,000.

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71 Stat. 274.
42 USC 2017.

(f) PHYSICAL RESEARCH.—

Project 61-f-1, bubble chamber house, Brookhaven National Laboratory, New York, \$1,660,000.

Project 61-f-2, Princeton-Pennsylvania accelerator addition, Princeton, New Jersey, \$10,820,000.

Project 61-f-3, accelerator and reactor additions and modifications, Brookhaven National Laboratory, New York, \$1,085,000.

Project 61-f-4, high flux isotope reactor, Oak Ridge National Laboratory, Tennessee, \$12,000,000.

Project 61-f-5, accelerator improvements, Lawrence Radiation Laboratory, California, \$500,000.

Project 61-f-6, major bevatron improvements, Lawrence Radiation Laboratory, California, \$9,600,000.

Project 61-f-7, design and engineering, linear electron accelerator, \$3,000,000.

Project 61-f-8, materials research laboratory, University of Illinois, \$5,600,000.

Project 61-f-9, radiation laboratory, University of Notre Dame, \$2,200,000.

(g) PHYSICAL RESEARCH.—

Project 61-g-1, metallurgy building extension, Brookhaven National Laboratory, New York, \$655,000.

Project 61-g-2, addition to cyclotron building, Lawrence Radiation Laboratory, California, \$500,000.

(h) BIOLOGY AND MEDICINE.—

Project 61-h-1, installations for support of biomedical research in atomic energy, \$5,000,000.

(i) COMMUNITY.—

Project 61-i-1, real estate development, Los Alamos, New Mexico, \$435,000.

Project 61-i-2, elementary school addition, Los Alamos, New Mexico, \$145,000.

Project 61-i-3, steam transmission line, Los Alamos, New Mexico, \$135,000.

(j) GENERAL PLANT PROJECTS.—\$34,175,000.

SEC. 102. LIMITATIONS.—(a) The Commission is authorized to start any project set forth in subsections 101 (a), (b), (d), (f), and (h), 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 (c), (e), (g), and (i), 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(j) 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(j) shall not exceed the estimated cost set forth in that subsection by more than 10 per centum.

SEC. 103. ADVANCE 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. SUBSTITUTIONS.—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), and (c) 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 PROJECTS.—(a) Section 101 (d) of Public Law 84-506, as amended, is further amended by striking therefrom "Project 57-d-1, high energy accelerator, \$27,000,000" and substituting therefor "Project 57-d-1, zero gradient synchrotron, Argonne National Laboratory, Illinois, \$42,000,000."

(b) Public Law 86-50 is amended by striking out the figure "\$5,000,000" for project 60-e-12, alterations to Shippingport reactor facilities, and substituting therefor the figure "\$9,000,000".

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

Project 60-c-2, special processing plant, phase II, Mound Laboratory, Ohio, \$3,800,000.

(b) Public Law 85-590, as amended, is further amended by rescinding therefrom authorization for projects, except for funds heretofore obligated, as follows:

Project 59-b-4, special processing plant, Mound Laboratory, Ohio, \$2,000,000.

Project 59-c-8, lineal acceleration tester, Livermore, California, \$390,000.

Project 59-g-3, gamma process development irradiator, \$1,600,000.

(c) Public Law 85-162, as amended, is further amended by rescinding therefrom authorization for projects, except for funds heretofore obligated, as follows:

Project 58-b-5, additions to scrap plants, various sites, \$1,500,000.

Project 58-c-2, weapons special component plant, \$6,000,000.

(d) Public Law 84-506, as amended, is further amended by rescinding therefrom authorization for a project except for funds heretofore obligated, as follows:

Project 57-a-7, modifications to existing production facilities for increased efficiency and safety, Hanford, Washington, \$3,000,000.

70 Stat. 128.

73 Stat. 82.

73 Stat. 81.

72 Stat. 490.

71 Stat. 403.

70 Stat. 127.

SEC. 109. 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, 1960," in clause (3) of subsection (a) and inserting in lieu thereof the date "June 30, 1961."

73 Stat. 85.

(b) There is hereby authorized to be appropriated to the Atomic Energy Commission the sum of \$40,000,000 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. The maximum amount of the program authorization, specified in subsection 110(b) of Public Law 86-50, is increased by \$45,000,000. In addition to the amount authorized under subsection 110(c) of Public Law 86-50, the Commission is authorized to use funds not to exceed \$15,000,000 in the aggregate, to provide research and development assistance in support of unsolicited proposals from the utility industry to construct nuclear powerplants.

73 Stat. 84, 86.

(c) Section 110 of Public Law 86-50 is amended by deleting the word "two" in the first sentence of subsection (d).

73 Stat. 85.

SEC. 110. COOPERATIVE RESEARCH AND DEVELOPMENT PROGRAM WITH CANADA.—There is hereby authorized to be appropriated to the Commission, in accordance with the provisions of section 261(a) (2) of the Atomic Energy Act of 1954, as amended, the sum of \$5,000,000 for use in a cooperative program of research and development in connection with heavy water moderated nuclear powerplants to be conducted under the Agreement for Cooperation Concerning Civil Uses of Atomic Energy Between the Government of the United States of America and the Government of Canada, signed on the 15th day of June 1955, as now or hereafter modified.

71 Stat. 274.
42 USC 2017.

6 UST 2595.

SEC. 111. DESIGN AND ENGINEERING STUDIES.—The Commission is authorized within its discretion to proceed with design and engineering studies to include, but not be limited to, the following:

- (a) Facilities for food irradiation;
- (b) Power reactor of steam-cooled type.

The Commission may submit reports on studies under this section to the Joint Committee on Atomic Energy by April 1, 1961.

Reports.

Approved May 13, 1960.

Public Law 86-458

AN ACT

To provide for the conveyance to Orange County, California, of all right, title, and interest of the United States in and to certain real property situated in Orange County, California.

May 13, 1960
[H. R. 5349]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Administrator of General Services is authorized and directed to convey to Orange County, California, all right, title, and interest of the United States in and to the real property more particularly described as lot 24, block D, of tract numbered 18, first addition to Harper, as shown on the map recorded in book 9, page 20, of miscellaneous maps, records of Orange County, California, including any improvements thereon.

Approved May 13, 1960.

Orange County,
Calif.
Conveyance.