

Public Law 91-44

July 11, 1969
[H. R. 12167]

AN ACT

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

Atomic Energy
Commission.
Appropriation
authorization.
77 Stat. 88.
42 USC 2017.

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

SEC. 101. There is hereby authorized to be appropriated to the Atomic Energy Commission in accordance with the provisions of section 261 of the Atomic Energy Act of 1954, as amended:

(a) For "Operating expenses", \$1,967,050,000, not to exceed \$121,000,000 in operating costs for the High Energy Physics program category.

(b) For "Plant and capital equipment", including construction, acquisition, or modification of facilities, including land acquisition; and acquisition and fabrication of capital equipment not related to construction, a sum of dollars equal to the total of the following:

(1) SPECIAL NUCLEAR MATERIALS.—

Project 70-1-a, waste storage tanks and tank farm waste handling systems, Richland, Washington, \$10,000,000.

Project 70-1-b, bedrock waste storage (AE and site selection drilling only), Savannah River, South Carolina, \$1,300,000.

Project 70-1-c, waste encapsulation and storage facilities (AE only), Richland, Washington, \$1,200,000.

Project 70-1-d, contaminated water control facilities, Savannah River, South Carolina, \$1,500,000.

Project 70-1-e, equipment test facility, Oak Ridge, Tennessee, \$5,700,000.

(2) SPECIAL NUCLEAR MATERIALS.—

Project 70-2-a, rebuilding of gaseous diffusion plant cooling tower, Portsmouth, Ohio, \$1,000,000.

Project 70-2-b, improvement of gaseous diffusion plant electrical distribution systems, Paducah, Kentucky, \$1,700,000.

(3) ATOMIC WEAPONS.—Project 70-3-a, weapons production, development and test installations, \$10,000,000.

(4) REACTOR DEVELOPMENT.—

Project 70-4-a, high temperature sodium facility, Pacific Northwest Laboratory, Richland, Washington, \$6,300,000.

Project 70-4-b, research and development test plans, Project Rover, Los Alamos Scientific Laboratory, New Mexico, and Nevada Test Site, Nevada, \$1,000,000.

Project 70-4-c, modifications and alterations to expended core facility, National Reactor Testing Station, Idaho, \$4,400,000.

Project 70-4-d, modifications to reactors, \$1,000,000.

(5) REACTOR DEVELOPMENT.—Project 70-5-a, conversion of heating plant to natural gas, Argonne National Laboratory, Illinois, \$560,000.

(6) PHYSICAL RESEARCH.—

Project 70-6-a, accelerator improvements, zero gradient synchrotron, Argonne National Laboratory, Illinois, \$650,000.

Project 70-6-b, accelerator and reactor additions and modifications, Brookhaven National Laboratory, New York, \$700,000.

Project 70-6-c, accelerator improvements, Cambridge and Princeton accelerators, \$200,000.

Project 70-6-d, accelerator improvements, Lawrence Radiation Laboratory, Berkeley, California, \$680,000.

Project 70-6-e, accelerator improvements, Stanford Linear Accelerator Center, California, \$640,000.

Project 70-6-f, accelerator improvements, medium and low energy physics, \$130,000.

Project 70-6-g, modification to Heavy Ion Linear Accelerator, Lawrence Radiation Laboratory, Berkeley, California, \$2,650,000.

(7) ADMINISTRATIVE.—Project 70-7-a, computer building, AEC Headquarters, Germantown, Maryland, \$1,850,000.

(8) GENERAL PLANT PROJECTS.—\$37,650,000.

(9) CAPITAL EQUIPMENT.—Acquisition and fabrication to capital equipment not related to construction, \$172,525,000.

SEC. 102. LIMITATIONS.—(a) The Commission is authorized to start any project set forth in subsections 101(b) (1), (3), (4), and (6) 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 subsection 101(b) (2), (5), and (7) 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(b) (8) only if it is in accordance with the following:

(1) The maximum currently estimated cost of any project shall be \$500,000 and the maximum currently estimated cost of any building included in such project shall be \$100,000 provided that the building cost limitation may be exceeded if the Commission determines that it is necessary in the interest of efficiency and economy.

(2) The total cost of all projects undertaken under subsection 101(b) (8) shall not exceed the estimated cost set forth in that subsection by more than 10 per centum.

SEC. 103. The Commission is authorized to perform construction design services for any Commission construction project whenever (1) such construction project has been included in a proposed authorization bill transmitted to the Congress by the Commission and (2) the Commission determines that the project is of such urgency that construction of the project should be initiated promptly upon enactment of legislation appropriating funds for its construction.

Construction design services.

SEC. 104. When so specified in an appropriation Act, transfers of amounts between "Operating expenses" and "Plant and capital equipment" may be made as provided in such appropriation Act.

Transfers of amounts.

SEC. 105. AMENDMENT OF PRIOR YEAR ACT.—Section 101(b) of Public Law 90-56, as amended, is further amended by striking from subsection (4) thereof the figure "\$32,333,000" for project 68-4-f, 200-Bev accelerator, Du Page and Kane Counties near Chicago, Illinois, and substituting therefor the figure "\$250,000,000."

81 Stat. 125;
82 Stat. 97.

SEC. 106. LIQUID METAL FAST BREEDER REACTOR DEMONSTRATION PROGRAM—PROJECT DEFINITION PHASE.—(a) The Commission is hereby authorized to conduct the Project Definition Phase of a Liquid Metal Fast Breeder Reactor Demonstration Program, under cooperative arrangements with reactor manufacturers and others, in accordance with the criteria heretofore submitted to the Joint Committee on Atomic Energy, without regard to the provisions of section 169 of the Atomic Energy Act of 1954, as amended, and authorization of appropriations therefor in the amount of \$7,000,000 is included in section 101 of this Act.

68 Stat. 952.
42 USC 2209.

SEC. 107. The Commission is authorized to appoint persons as employees to positions in the Atomic Energy Commission without regard to the provisions of section 201 of Public Law 90-364, and such positions shall not be taken into consideration in determining numbers of employees under subsection (a) of that section or numbers of vacancies under subsection (b) of that section.

Federal employees, limitation, exception.
Post, p. 83.

Approved July 11, 1969.