

## Public Law 93-60

## AN ACT

July 6, 1973  
[S.1994]

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.

*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", \$1,740,750,000 not to exceed \$128,800,000 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) NUCLEAR MATERIALS.—

Project 74-1-a, additional facilities, high level waste storage, Savannah River, South Carolina, \$14,000,000.

Project 74-1-b, replacement ventilation, air filter, F chemical separations area, Savannah River, South Carolina, \$5,200,000.

Project 74-1-c, calcined solids storage and plant safety improvements, Idaho Chemical Processing Plant, National Reactor Testing Station, Idaho, \$3,000,000.

Project 74-1-d, cooling tower fire protection, gaseous diffusion plants, \$3,300,000.

Project 74-1-e, new purge cascade, gaseous diffusion plant, Oak Ridge, Tennessee, \$5,900,000.

Project 74-1-f, plant liquid effluent pollution control, gaseous diffusion plants, \$8,000,000.

Project 74-1-g, cascade uprating program, gaseous diffusion plants (partial AE and limited component procurement only), \$6,000,000.

Project 74-1-h, transuranium contaminated solid waste treatment development facility, Los Alamos Scientific Laboratory, New Mexico, \$1,650,000.

## (2) ATOMIC WEAPONS.—

Project 74-2-a, weapons production, development, and test installations, \$10,000,000.

Project 74-2-b, acid waste neutralization and recycle facilities, Y-12 Plant, Oak Ridge, Tennessee, \$1,700,000.

Project 74-2-c, high energy laser facility, Lawrence Livermore Laboratory, California, \$20,000,000.

Project 74-2-d, national security and resources study center (AE only), site undesignated, \$350,000.

## (3) REACTOR DEVELOPMENT.—

Project 74-3-a, Liquid Metal Engineering Center (LMEC) facility modifications, Santa Susana, California, \$3,000,000.

Project 74-3-b, modifications to EBR-II, National Reactor Testing Station, Idaho, \$2,000,000.

Project 74-3-c, emergency process waste treatment facility, Oak Ridge National Laboratory, Tennessee, \$1,300,000.

Project 74-3-d, modifications to reactors, \$2,000,000.

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

Project 74-3-e, modifications to TREAT facility, National Reactor Testing Station, Idaho, \$2,500,000.

(4) PHYSICAL RESEARCH.—

Project 74-4-a, accelerator and reactor improvements, high energy physics, \$1,700,000.

Project 74-4-b, accelerator and reactor improvements, medium and low energy physics, \$600,000.

(5) PHYSICAL RESEARCH.—

Project 74-5-a, computation building, Stanford Linear Accelerator Center, California, \$2,900,000.

(6) BIOMEDICAL AND ENVIRONMENTAL RESEARCH.—

Project 74-6-a, addition to physics building (human radiobiology facility), Argonne National Laboratory, Illinois, \$1,300,000.

(7) GENERAL PLANT PROJECTS.—\$47,825,000.

(8) CONSTRUCTION PLANNING AND DESIGN.—\$1,000,000.

(9) CAPITAL EQUIPMENT.—Acquisition and fabrication of capital equipment not related to construction. \$172,300,000.

SEC. 102. LIMITATIONS.—(a) The Commission is authorized to start any project set forth in subsections 101(b) (1), (2), (3), and (4) 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 under subsections 101(b), (5), (6), and (8) 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 any project under subsection 101(b) (7) 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) (7) shall not exceed the estimated cost set forth in that subsection by more than 10 per centum.

(d) The total cost of any project authorized under subsections 101(b) (1), (2), (3), and (4) shall not exceed the estimated cost set forth for that project by more than 25 per centum, unless and until additional appropriations are authorized under section 261 of the Atomic Energy Act of 1954, as amended.

(e) The total cost of any project authorized under subsections 101(b) (5), (6), (7), and (8) shall not exceed the estimated cost set forth for that project by 10 per centum unless and until additional appropriations are authorized under section 261 of the Atomic Energy Act of 1954, as amended.

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.

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.

77 Stat. 88,  
42 USC 2017.

Construction  
design services.

Transfer of  
amounts.

SEC. 105. AMENDMENT OF PRIOR YEAR ACTS.—(a) Section 101 of Public Law 91-273, as amended, is further amended by (1) striking from subsection (b) (1), project 71-1-e, gaseous diffusion production support facilities, the figure “\$72,020,000” and substituting therefor the figure “\$105,900,000”, (2) striking from subsection (b) (1), project 71-1-f, process equipment modifications, gaseous diffusion plants, the figure “\$34,400,000” and substituting therefor the figure “\$172,100,000”, and (3) striking from subsection (b) (9), project 71-9, fire, safety, and adequacy of operating conditions projects, various locations, the figure “\$69,000,000” and substituting therefor the figure “\$193,000,000”.

86 Stat. 225.

84 Stat. 1565;  
86 Stat. 225.

(b) Section 106 of Public Law 91-273, as amended, is further amended by adding the following sentence at the end of the present text of subsection (a) thereof:

84 Stat. 300;  
85 Stat. 306.

“Notwithstanding the foregoing, authorization of additional appropriations for the conduct of Project Definition Phase activities subsequent to the execution of the aforementioned cooperative arrangement, in the amount of \$2,000,000, is hereby authorized.”

(c) Section 101 of Public Law 92-314 is amended by (1) striking from subsection (b) (1), project 73-1-d, component test facility, Oak Ridge, Tennessee, the figure “\$20,475,000” and substituting therefor the figure “\$26,675,000”, and (2) striking from subsection (b) (5), project 73-5-h, S8G prototype nuclear propulsion plant, West Milton, New York, the figure “\$56,000,000” and substituting therefor the figure “\$125,000,000”.

86 Stat. 223.

SEC. 106. RESCISSION.—(a) Public Law 91-273, as amended, is further amended by rescinding therefrom authorization for a project, except for funds heretofore obligated, as follows:

Project 71-5-a, addition to physics building (human radiobiology facility), Argonne National Laboratory, Illinois, \$2,000,000.

(b) Public Law 92-314 is amended by rescinding therefrom authorization for a project, except for funds heretofore obligated, as follows:

Project 73-1-i, radioactive solid waste reduction facility, Los Alamos Scientific Laboratory, New Mexico, \$750,000.

Approved July 6, 1973.

## Public Law 93-61

### AN ACT

July 6, 1973  
[S. 1808]

To apportion funds for the National System of Interstate and Defense Highways and to authorize funds in accordance with title 23, United States Code, for fiscal year 1974, and for other purposes.

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

SECTION 1. The Secretary of Transportation shall apportion \$1,000,000,000 of the sums authorized to be apportioned for fiscal year 1974 for immediate expenditure on the National System of Interstate and Defense Highways, using the apportionment factors contained in revised table 5, House Report Numbered 92-1443.

Interstate and  
Federal-aid high-  
way systems.  
Funds, appor-  
tionment.

SEC. 2. For the purpose of carrying out the provisions of title 23, United States Code, there are hereby authorized to be appropriated, out of the Highway Trust Fund, \$500,000,000 for the Federal-aid primary system, the Federal-aid secondary system, and for their extensions within urban areas for the fiscal year ending June 30, 1974. The

Appropriation.  
23 USC 101 et  
seq.