ments modifying any of the terms and conditions of a loan made under this part.

"(c) If, at any time before a loan for a project has been repaid in full, any of the events specified in clause (A) or clause (B) of section 625 (e) shall occur with respect to such project, the unpaid balance of the loan shall become immediately due and payable by the applicant, and any transferee of the facility shall be liable to the United States for such repayment.

42 USC 291h.

"FUNDS FOR LOANS BY THE SURGEON GENERAL

"SEC. 664. Any loan under this title shall be made out of the allotment from which a grant for the project concerned would be made. Payments of interest and repayments of principal on loans under this part shall be deposited in the Treasury as miscellaneous receipts."

Approved August 1, 1958.

Public Law 85-590

August 4, 1958
[H. R. 13121]

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,

AEC appropriation.
Acquisition, etc., of property.
71 Stat. 274.
42 USC 2017.

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 261 a. (1) of the Atomic Energy Act of 1954, as amended, the sum of $386,679,000 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.—

1. Project 59–a–1, plant modifications for processing of nonproduction spent fuels, undetermined sites, $15,000,000.

2. Project 59–a–2, pilot plant for fabrication of new fuel elements, Fernald, Ohio, $335,000.

3. Project 59–a–3, reduction of fire hazards—phase II gaseous diffusion plants, Oak Ridge, Paducah, and Portsmouth, $11,900,000.

4. Project 59–a–4, a new waste storage installation, Arco, Idaho, $3,200,000.

5. Project 59–a–5, production reactor facility for special nuclear materials, convertible type, Hanford, Washington, $145,000,000.

(b) ATOMIC WEAPONS.—

1. Project 59–b–1, weapons production and development plants, locations undetermined, $10,000,000.

2. Project 59–b–2, component fabrication plant, Hanford, Washington, $3,500,000.

3. Project 59–b–3, fabrication plant, Oak Ridge, Tennessee, $12,500,000.

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

(c) ATOMIC WEAPONS.—

1. Project 59–c–1, storage site modifications, various locations, $1,500,000.

2. Project 59–c–2, base construction, Eniwetok Proving Ground, $2,342,000.

3. Project 59–c–3, base construction, Nevada Test Site, $1,780,000.

4. Project 59–c–4, test area development, Nevada Test Site, $600,000.

5. Project 59–c–5, phermex installation, Los Alamos, New Mexico, $2,250,000.

6. Project 59–c–6, laboratory building, TA–33, Los Alamos, New Mexico, $590,000.

7. Project 59–c–7, test and environmental installations, Sandia Base, New Mexico, $1,488,000.

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

9. Project 59–c–9, test assembly building, $510,000.

10. Project 59–c–10, high explosive development plant, Livermore, California, $2,000,000.

11. Project 59–c–11, storage and handling building, Livermore, California, $250,000.

(d) REACTOR DEVELOPMENT.—

1. Project 59–d–1, reprocessing pilot plant, Oak Ridge National Laboratory, Tennessee, $3,500,000.

2. Project 59–d–2, special purpose test installation, $2,300,000.

3. Project 59–d–3, fast reactor safety testing station Nevada test site, $1,367,000.

4. Project 59–d–4, Army reactor experimental area (AREA), Arco, Idaho, $1,000,000.

5. Project 59–d–5, hot cells, $5,000,000.

6. Project 59–d–6, Army package power reactor No. 2, $3,000,000.

7. Project 59–d–7, modifications to organic moderated reactor experiment (OMRE), experimental boiling water reactor (EBWR), and boiling reactor experiment (BORAX), $6,300,000.

8. Project 59–d–8, heavy water component test reactor, $8,000,000.

9. Project 59–d–9, fuels technology centers addition, Argonne National Laboratory, Illinois, $5,000,000.

10. Project 59–d–10, gas-cooled power reactor, $51,000,000.

11. Project 59–d–11, Project Sherwood plant, $2,000,000.

12. Project 59–d–12, design and engineering study of heavy water moderated power reactor, $2,500,000.

13. Project 59–d–13, design and engineering studies of two large-scale power reactors and one intermediate size prototype power reactor, $6,000,000.

14. Project 59–d–14, design and engineering study of a power reactor of advanced design capable of utilizing nuclear superheat, such study to be undertaken either as a cooperative project or conducted solely by the Atomic Energy Commission, $750,000.

15. Project 59–d–15, metals and ceramics research building, Oak Ridge National Laboratory, Tennessee, $6,500,000.

16. Project 59–d–16, metals process development plant, Ames, Iowa, $1,900,000.

(e) PHYSICAL RESEARCH.—

1. Project 59–e–1, accelerator improvements, University of California, Radiation Laboratory, California, $1,300,000.

2. Project 59–e–2, CP–5 reactor improvements, Argonne National Laboratory, Illinois, $500,000.

3. Project 59–e–3, two accelerators, beam analyzing system and magnet, Pennsylvania State University, Pennsylvania, $950,000.

4. Project 59–e–4, cyclotron, University of California Radiation Laboratory, $5,000,000.

5. Project 59–e–5, central research laboratory addition, Oak Ridge National Laboratory, $3,500,000.

6. Project 59–e–6, chemistry building addition, University of California Radiation Laboratory, $2,000,000.

7. Project 59–e–7, chemistry hot laboratory, Argonne National Laboratory, $4,400,000.

8. Project 59–e–8, expansion of stable isotopes production capacity, Oak Ridge National Laboratory, $900,000.

9. Project 59–e–9, high energy physics building, Columbia University, $500,000.

10. Project 59–e–10, particle accelerator program addition, Harvard-MIT accelerator, $1,300,000.

11. Project 59–e–11, high flux research reactor, Brookhaven National Laboratory, design, engineering and advance procurement, $1,000,000.

12. Project 59–e–12, research and engineering reactor, Argonne National Laboratory, design and engineering, $1,000,000.

13. Project 59–e–13, Van de Graaff accelerator, Argonne National Laboratory, $2,500,000.

14. Project 59–e–14, cyclotron, Oak Ridge National Laboratory, $3,000,000.

15. Project 59–e–15, research reactor, Ames Laboratory, $3,800,000.

(f) BIOLOGY AND MEDICINE.—

1. Project 59–f–1, installations for support of research dealing with radioactive fallout and related radiation hazards, $2,000,000.

(g) TRAINING, EDUCATION, AND INFORMATION.—

1. Project 59–g–1, additional plant for the Regional Nuclear Training Center, Puerto Rico, $500,000.

2. Project 59–g–2, International Atomic Energy Agency research reactors and laboratory equipment grant, $2,000,000.

3. Project 50–g–3, gamma process development irradiator, $1,600,000.

(h) COMMUNITY.—

1. Project 59–h–1, school storage buildings, Hanford, Washington, $75,000.

(i) GENERAL PLANT PROJECTS.—$25,602,000.

SEC. 102. LIMITATIONS.—(a) The Commission is authorized to start any project set forth in subsections 101 (a), (b), (d), (e), (f), 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 (c) and (h) 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 (i) 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 (i) 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 authorized in subsection 101 (a), 101 (b), or 101 (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; and

(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. PROJECT RESCISSIONS.—(a) Public Law 85–162 is amended by rescinding therefrom authorization for certain projects, except for funds heretofore obligated, as follows: 71 Stat. 403.

Project 58–b–1, fabrication plant, $5,000,000;

Project 58–b–3, metal treatment plant, Fernald, Ohio, $850,000; and

Project 58–e–13, Argonne boiling reactor (ARBOR), National Reactor Testing Station, Idaho, $8,500,000.

(b) Public Law 506, Eighty-fourth Congress, second session, is amended by rescinding therefrom authorization for a project, except for funds heretofore obligated, as follows: 70 Stat. 127.

Project 57–c–6, food irradiation facility, $3,000,000.

SEC. 108. EXPENSES FOR MOVE TO NEW PRINCIPAL OFFICE.—Public Law 85–162 is amended by striking therefrom the figure "$75,000" in section 109 a. (4) and substituting therefor the figure "$210,000". 71 Stat. 407. 42 USC 2033 note.

SEC. 109. COOPERATIVE POWER REACTOR DEMONSTRATION PROGRAM.—Section 111 of Public Law 85–162 is hereby amended by striking out the figures "$129,915,000" and "$149,915,000" in subsection (a) thereof, and inserting in lieu thereof the figures "$155,113,000" and "$175,113,000"; by striking out the figure "$1,500,000" in clause (2) of subsection 111 a. and inserting in lieu thereof the figure "$2,750,000"; by striking out the date "December 31, 1958" in clause (3) of subsection 111 a. and inserting in lieu thereof the date "June 30, 1959"; and by adding at the end thereof the following new subparagraphs (c), (d), (e), and (f): 71 Stat. 409.

"(c) Funds appropriated to the Commission, pursuant to the authorization contained in subsection (a) of this section, shall be available to the Commission for cooperative arrangements which may provide for the waiver by the Commission of its charges for the use of heavy water for a period not to exceed five years in any proposed reactor otherwise eligible for assistance under the Commission's power reactor demonstration program.

"(d) Funds appropriated to the Commission, pursuant to the authorization contained in subsection (a) of this section and authorized for the Third Round of the Commission's power reactor demonstration program, shall be available to the Commission for a cooperative arrangement in accordance with the basis for an arrangement described in the Program Justification Data for Arrangement Numbered 58–111–5.

"(e) Funds appropriated to the Commission pursuant to the authorization contained in subsection (a) of this section, for the Commission's power reactor demonstration program shall be available to the Commission for a cooperative arrangement in accordance with the basis for an arrangement described in the Program Justification Data for Arrangement Numbered 58–111–6 (PHASE I).

"(f) Before the Commission hereafter enters into any arrangement the basis of which has not been previously submitted to the Joint Committee on Atomic Energy which involves appropriations authorized by subsection (a) of this section, it shall make public announcement of each particular reactor project it considers technically desirable for construction, and shall set reasonable dates for submission, approval of the proposal and negotiation of the basis of the arrangement, and commencement of construction."

SEC. 110. GAS-COOLED POWER REACTOR.—(a) The appropriation authorized in section 101 of this Act for project 59–d–10, gas-cooled power reactor, shall also be alternatively available for a cooperative program under which the Commission may enter into a cooperative arrangement with public, private, or cooperative power groups, equipment manufacturers or others under which the organization will design, construct, and operate the reactor at its own expense and the Commission will contribute to the cost of research and development programs and other assistance in accordance with the terms and conditions of the Commission's power reactor demonstration program, including review by the Joint Committee of the basis of the proposed arrangement in accordance with subsection 111 (b) of Public Law 85–162. Within thirty days after the President signs the Act making available to the Commission appropriations for this project, the Commission shall make a public announcement requesting proposals for such a cooperative program. In the event the Commission does not receive a proposal within sixty days after such announcement, or if the Commission receives proposals within such sixty-day period but is unable to negotiate a satisfactory basis of the arrangement for submission to the Joint Committee within ninety days thereafter, the Commission shall proceed with project 59–d–10 in accordance with subsections (b), (c), and (d) of this section.

71 Stat. 409.

(b) In the event the Commission does not receive a satisfactory proposal under subsection (a) of this section, the Commission shall proceed with the design, engineering and construction under contract, as soon as practicable, of the prototype power reactor facility authorized by Section 101 for project 59–d–10 at an installation operated by or on behalf of the Commission, and the electric energy generated shall be used by the Commission in connection with the operation of such installation.

(c) In the conduct of the work under this section, the Commission is authorized to obtain the participation of private, cooperative, or public power organizations to the fullest extent consistent with the Commission direction of the project, ownership of the reactor, and utilization of the electric energy generated.

(d) The power reactor facility constructed 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 for national defense purposes. Upon the expiration of such period the Commission may offer the reactor and its appurtenances for sale to any public, private, or cooperative power group 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 and its appurtenances.

(e) Notwithstanding the provisions of subsection (a), if the Commission determines, at any time within sixty days after the announcement provided for in subsection (a) that (i) any public, private, or cooperative power group, equipment manufacturer, or other persons or organization has designed and is ready to construct and operate such a reactor at its own expense and not in conjunction with any cooperative arrangement with the Commission and (ii) the purposes of the gas-cooled reactor project 59-d-10 as a part of the Commission's reactor-development program would be substantially fulfilled by the construction and operation of the reactor by such group, equipment manufacturer, or other person or organization, then the Commission shall not be obligated to proceed with such project under this section.

SEC. 111. DESIGN AND FEASIBILITY STUDIES.—The Commission shall proceed with sufficient design work, together with appropriate engineering and development work, necessary for the Commission to begin construction as soon as practicable after authorization by the Congress of the type of reactor authorized by project 59-d-12. The Commission shall submit to the Joint Committee on Atomic Energy reports on the studies for projects 59-d-12 and 59-d-14 by April 1, 1959, and for project 59-d-13 by May 1, 1959.

Report to Congress.

SEC. 112. INCREASE IN PRIOR PROJECT AUTHORIZATIONS.—(a) Public Law 84-506 is amended by striking out the figure "$2,140,000" for project 57-h-2, physics building, Brookhaven National Laboratory, and substituting therefor the figure "$3,040,000."

70 Stat. 127.

(b) Public Law 85-162 is amended by striking out the figure "$4,000,000" for project 58-e-7, waste calcination system, National Reactor Testing Station, Idaho, and substituting therefor the figure "$6,000,000".

71 Stat. 403.

Approved August 4, 1958.

Public Law 85-591

AN ACT

August 6, 1958
[S. 495]

To authorize the acquisition of the remaining property in square 725 in the District of Columbia for the purpose of extension of the site of the additional office building for the United States Senate or for the purpose of addition to the United States Capitol Grounds.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in addition to the real property contained in square 725 in the District of Columbia heretofore acquired as a site for an additional office building for the United States Senate under the provisions of the Second Deficiency

Senate Office Building Commission.
Property acquisition.