

(F) any other entities the Secretary determines appropriate.

(d) Milestone-based demonstration projects

The Secretary may carry out demonstration projects under subsection (c) as a milestone-based demonstration project under section 7256c of this title.

(e) Nonduplication

Entities may not receive funds under this program if receiving funds from another reactor demonstration program at the Department in the same fiscal year.

(f) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out the program under this subsection—

- (1) \$405,000,000 for fiscal year 2021;
- (2) \$405,000,000 for fiscal year 2022;
- (3) \$420,000,000 for fiscal year 2023;
- (4) \$455,000,000 for fiscal year 2024; and
- (5) \$455,000,000 for fiscal year 2025.

(Pub. L. 109–58, title IX, §959A, as added Pub. L. 116–260, div. Z, title II, §2003(g)(1), Dec. 27, 2020, 134 Stat. 2467.)

§ 16279b. International nuclear energy cooperation

The Secretary shall carry out a program—

- (1) to collaborate in international efforts with respect to research, development, demonstration, and commercial application of nuclear technology that supports diplomatic, financing, nonproliferation, climate, and international economic objectives for the safe, secure, and peaceful use of such technology; and
- (2) to develop collaboration initiatives with respect to such efforts with a variety of countries through—

(A) preparations for research and development agreements;

(B) the development of coordinated action plans; and

(C) new or existing multilateral cooperation commitments including—

- (i) the International Framework for Nuclear Energy Cooperation;
- (ii) the Generation IV International Forum;
- (iii) the International Atomic Energy Agency;
- (iv) the Organization for Economic Cooperation and Development Nuclear Energy Agency; and
- (v) any other international collaborative effort with respect to advanced nuclear reactor operations and safety.

(Pub. L. 109–58, title IX, §959B, as added Pub. L. 116–260, div. Z, title II, §2003(h)(1), Dec. 27, 2020, 134 Stat. 2470.)

§ 16279c. Organization and administration of programs

(a) Coordination

In carrying out this part, the Secretary shall coordinate activities, and effectively manage crosscutting research priorities across programs of the Department and other relevant Federal agencies, including the National Laboratories.

(b) Collaboration

(1) In general

In carrying out this part, the Secretary shall collaborate with industry, National Laboratories, other relevant Federal agencies, institutions of higher education, including minority-serving institutions and research reactors, Tribal entities, including Alaska Native Corporations, and international bodies with relevant scientific and technical expertise.

(2) Participation

To the extent practicable, the Secretary shall encourage research projects that promote collaboration between entities specified in paragraph (1).

(c) Dissemination of results and public availability

The Secretary shall, except to the extent protected from disclosure under section 552(b) of title 5, publish the results of projects supported under this part through Department websites, reports, databases, training materials, and industry conferences, including information discovered after the completion of such projects.

(d) Education and outreach

In carrying out the activities described in this part, the Secretary shall support education and outreach activities to disseminate information and promote public understanding of nuclear energy.

(e) Technical assistance

In carrying out this part, for the purposes of supporting technical, nonhardware, and information-based advances in nuclear energy development and operations, the Secretary shall also conduct technical assistance and analysis activities, including activities that support commercial application of nuclear energy in rural, Tribal, and low-income communities.

(f) Program review

At least annually, all programs in this part shall be subject to an annual review by the Nuclear Energy Advisory Committee of the Department or other independent entity, as appropriate.

(g) Sensitive information

The Secretary shall not publish any information generated under this part that is detrimental to national security, as determined by the Secretary.

(Pub. L. 109–58, title IX, §959C, as added Pub. L. 116–260, div. Z, title II, §2006(a), Dec. 27, 2020, 134 Stat. 2471.)

§ 16280. Advanced Nuclear Energy Licensing Cost-Share Grant Program

(a) Definitions

In this section:

(1) Commission

The term “Commission” means the Nuclear Regulatory Commission.

(2) Program

The term “program” means the Advanced Nuclear Energy Cost-Share Grant Program established under subsection (b).