

his corrections, the staff director shall be so notified.

(c) Members who have received unanimous consent to submit written questions to witnesses shall be allowed two days within which to submit these to the staff director for transmission to the witnesses. The record may be held open for a period not to exceed two weeks awaiting the responses by witnesses.

(d) A witness may obtain a transcript copy of his testimony given at a public session or, if given at an executive session, when authorized by the Committee. Testimony received in closed hearings shall not be released or included in any report without the approval of the Committee.

RULE 10.—WITNESSES FOR COMMITTEE HEARINGS

(a) Selection of witnesses for Committee hearings shall be made by the Committee staff under the direction of the Chair. A list of proposed witnesses shall be submitted to the members of the Committee for review sufficiently in advance of the hearings to permit suggestions by the Committee members to receive appropriate consideration.

(b) The Chair shall provide adequate time for questioning of witnesses by all members, including minority Members and the rule of germaneness shall be enforced in all hearings notified.

(c) Whenever a hearing is conducted by the Committee upon any measure or matter, the minority on the Committee shall be entitled, upon unanimous request to the Chair before the completion of such hearings, to call witnesses selected by the minority to testify with respect to the measure or matter during at least one day of hearing thereon.

RULE 11.—CONFIDENTIAL INFORMATION FURNISHED TO THE COMMITTEE

The information contained in any books, papers or documents furnished to the Committee by any individual, partnership, corporation or other legal entity shall, upon the request of the individual, partnership, corporation or entity furnishing the same, be maintained in strict confidence by the members and staff of the Committee, except that any such information may be released outside of executive session of the Committee if the release thereof is effected in a manner which will not reveal the identity of such individual, partnership, corporation or entity in connection with any pending hearing or as a part of a duly authorized report of the Committee if such release is deemed essential to the performance of the functions of the Committee and is in the public interest.

RULE 12.—BROADCASTING OF COMMITTEE HEARINGS

The rule for broadcasting of Committee hearings shall be the same as Rule XI, clause 4, of the Rules of the House of Representatives.

RULE 13.—COMMITTEE REPORTS

(a) No Committee report shall be made public or transmitted to the Congress without the approval of a majority of the Committee except when Congress has adjourned: provided that any member of the Committee may make a report supplementary to or dissenting from the majority report. Such supplementary or dissenting reports should be as brief as possible.

(b) Factual reports by the Committee staff may be printed for distribution to Committee members and the public only upon authorization of the Chair either with the approval of a majority of the Committee or with the consent of the Ranking Minority Member.

RULE 14.—CONFIDENTIALITY OF COMMITTEE REPORTS

No summary of a Committee report, prediction of the contents of a report, or state-

ment of conclusions concerning any investigation shall be made by a member of the Committee or by any staff member of the Committee prior to the issuance of a report of the Committee.

RULE 15.—COMMITTEE STAFF

(a) The Committee shall have a staff director, selected by the Chair. The staff director shall be an employee of the House of Representatives or of the Senate.

(b) The Ranking Minority Member may designate an employee of the House of Representatives or of the Senate as the minority staff director.

(c) The staff director, under the general supervision of the Chair, is authorized to deal directly with agencies of the Government and with non-Government groups and individuals on behalf of the Committee.

(d) The Chair or staff director shall timely notify the Ranking Minority Member or the minority staff director of decisions made on behalf of the Committee.

RULE 16.—COMMITTEE CHAIR

The Chair of the Committee may establish such other procedures and take such actions as may be necessary to carry out the foregoing rules or to facilitate the effective operation of the Committee. Specifically, the Chair is authorized, during the interim periods between meetings of the Committee, to act on all requests submitted by any executive department, independent agency, temporary or permanent commissions and committees of the Federal Government, the Government Publishing Office and any other Federal entity, pursuant to the requirements of applicable Federal law and regulations.

JOINT COMMITTEE OF CONGRESS ON THE LIBRARY RULES OF PROCEDURE

Mr. BLUNT, Mr. President, on April 30, 2019, the Joint Committee of Congress on the Library organized, elected a chair, a vice chair, and adopted committee rules for the 116th Congress. Members of the Joint Committee on the Library elected Senator Roy Blunt as chair and Representative Zoe Lofgren as vice chair.

Pursuant to rule XXVI, paragraph 2, of the Standing Rules of the Senate, I ask unanimous consent that a copy of the committee rules be printed in the RECORD.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

JOINT COMMITTEE ON THE LIBRARY—116TH CONGRESS

TITLE I—MEETINGS OF THE COMMITTEE

1. Regular meetings may be called by the Chair, with the concurrence of the Vice Chair, as may be deemed necessary or pursuant to the provision of paragraph 3 of rule XXVI of the Standing Rules of the Senate.

2. Meetings of the committee, including meetings to conduct hearings, shall be open to the public, except that a meeting or series of meetings by the committee on the same subject for a period of no more than 14 calendar days may be closed to the public on a motion made and seconded to go into closed session to discuss only whether the matters enumerated in subparagraphs (A) through (F) would require the meeting to be closed followed immediately by a recorded vote in open session by a majority of the members of the committee when it is determined that the matters to be discussed or the testimony to be taken at such meeting or meetings—

(A) will disclose matters necessary to be kept secret in the interests of national defense or the confidential conduct of the foreign relations of the United States;

(B) will relate solely to matters of the committee staff personnel or internal staff management or procedures;

(C) will tend to charge an individual with a crime or misconduct, to disgrace or injure the professional standing of an individual, or otherwise to expose an individual to public contempt or obloquy, or will represent a clearly unwarranted invasion of privacy of an individual;

(D) will disclose the identity of any informer or law enforcement agent or will disclose any information relating to the investigation or prosecution of a criminal offense that is required to be kept secret in the interest of effective law enforcement;

(E) will disclose information relating to the trade secrets or financial or commercial information pertaining specifically to a given person if—

(1) an Act of Congress requires the information to be kept confidential by Government officers and employees; or

(2) the information has been obtained by the Government on a confidential basis, other than through an application by such person for a specific Government financial or other benefit, and is required to be kept secret in order to prevent undue injury to the benefit, and is required to be kept secret in order to prevent undue injury to the competitive position of such person; or

(F) may divulge matters required to be kept confidential under the provisions of law or Government regulation. (Paragraph 5(b) of rule XXVI of the Standing Rules of the Senate.)

3. Written notices of committee meetings will normally be sent by the committee's staff director to all members at least 3 days in advance. In addition, the committee staff will email or telephone reminders of committee meetings to all members of the committee or to the appropriate staff assistants in their offices.

4. A copy of the committee's intended agenda enumerating separate items of committee business will normally be sent to all members of the committee by the staff director at least 1 day in advance of all meetings. This does not preclude any member of the committee from raising appropriate non-agenda topics.

5. Any witness who is to appear before the committee in any hearing shall file with the clerk of the committee at least 3 business days before the date of his or her appearance, a written statement of his or her proposed testimony and an executive summary thereof, in such form as the Chair may direct, unless the Chair waived such a requirement for good cause.

TITLE II—QUORUMS

1. Pursuant to paragraph 7(a)(1) of rule XXVI of the Standing Rules, 4 members of the committee shall constitute a quorum.

2. Pursuant to paragraph 7(a)(2) of rule XXVI of the Standing Rules, 2 members of the committee shall constitute a quorum for the purpose of taking testimony; provided, however, once a quorum is established, any one member can continue to take such testimony.

3. Under no circumstance may proxies be considered for the establishment of a quorum.

TITLE III—VOTING

1. Voting in the committee on any issue will normally be by voice vote.

2. If a third of the members present so demand, a recorded vote will be taken on any question by roll call.

3. The results of the roll call votes taken in any meeting upon a measure, or any amendment thereto, shall be stated in the committee report on that measure unless previously announced by the committee, and such report or announcement shall include a tabulation of the votes cast in favor and the votes cast in opposition to each measure and amendment by each member of the committee. (Paragraph 7(b) and (c) of rule XXVI of the Standing Rules.)

4. Proxy voting shall be allowed on all measures and matters before the committee. However, the vote of the committee to report a measure or matters shall require the concurrence of a majority of the members of the committee who are physically present at the time of the vote. Proxies will be allowed in such cases solely for the purpose of recording a member's position on the question and then only in those instances when the absentee committee member has been informed of the question and has affirmatively requested that the vote be recorded. (Paragraph 7(a)(3) of rule XXVI of the Standing Rules.)

TITLE IV—DELEGATION AND AUTHORITY TO THE CHAIR AND VICE CHAIR

1. The Chair and Vice Chair are authorized to sign all necessary vouchers and routine papers for which the committee's approval is required and to decide in the committee's behalf on all routine business.

2. The Chair is authorized to engage commercial reporters for the preparation of transcripts of committee meetings and hearings.

3. The Chair is authorized to issue, on behalf of the committee, regulations normally promulgated by the committee at the beginning of each session.

NUCLEAR REGULATORY COMMISSION BUDGET REQUEST

Mr. ALEXANDER. Mr. President, I ask unanimous consent that a copy of my opening statement at the Senate Appropriations Subcommittee on Energy and Water Development be printed in the RECORD.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

NUCLEAR REGULATORY COMMISSION BUDGET REQUEST

Mr. ALEXANDER. We run a real risk of losing our best source of carbon-free power just at a time when most Americans are increasingly worried about climate change. Nuclear power must be part of our energy future if we want clean, cheap, and reliable energy that can create good jobs and keep America competitive in a global economy.

Today 98 nuclear reactors provide about 20 percent of electricity in the United States, and 60 percent of all carbon-free electricity in the United States. But nuclear plants are closing because they cost too much to build and cannot compete with natural gas. Two reactors have announced they will retire later this year, and ten more have announced retirements by 2025.

Let's do a little math here. If we closed those 12 reactors, that would mean a 17 percent decline in carbon-free nuclear power by 2025, which is 10 percent of carbon-free electricity. Today, solar power—despite impressive reductions in cost—provides 4 percent and wind provides 20 percent of carbon-free electricity despite billions of dollars in subsidies. To replace those 12 reactors that have announced they will close with other carbon-free electricity, we would have to almost triple the entirety of U.S. solar power or increase wind power by another 50 percent. If

half of our existing nuclear reactors were to close, we would have to double the amount of wind energy produced and or increase the amount of solar energy produced by as much as 10 times.

Nuclear power is much more reliable than solar or wind power. It is available when the sun doesn't shine and the wind doesn't blow. The bottom line is, we can't replace nuclear power with just wind and solar. We would have to use natural gas to replace nuclear power, which would increase emissions in our country.

Unfortunately, we do not need to speculate about what happens when a major industrialized country eliminates nuclear power. We have seen what happened in Japan and Germany for different reasons. Major industrialized economies similar to ours lost their emission-free, low-cost, reliable electricity. Prices went up, pollution went up, and manufacturing became less competitive in the global marketplace. And that is where we are headed in the next 10 years if we do not do something. Stakes are high.

In Japan, the cost of generating electricity increased 56 percent after the Fukushima accident in 2011 when Japan went from obtaining 30 percent of its power from nuclear to less than 2 percent.

Before 2011, Germany obtained one quarter of its electricity from nuclear. Now that number is down to 12 percent. Now Germany has among the highest household electricity rates in the European Union after replacing nuclear power with wind and solar as part of an expensive cap-and-trade policy. Germany also had to build new coal plants to meet demand, which increased emissions.

In late March, I proposed that the United States should launch a New Manhattan Project for Clean Energy, a five-year project with Ten Grand Challenges that will use American research and technology to put our country and the world firmly on a path toward cleaner, cheaper energy.

These Grand Challenges call for breakthroughs in advanced nuclear reactors, natural gas, carbon capture, better batteries, greener buildings, electric vehicles, cheaper solar, and fusion.

I put advanced reactors first on the list for a reason. To make sure nuclear power has a future in this country, we need to develop advanced reactors that have the potential to be smaller, cost less, produce less waste, and be safer than today's reactors.

We need to stop talking about advanced reactors and actually build something. Within the next five years, we need to build one or more advanced reactors to demonstrate the capabilities they may bring.

As we review the Nuclear Regulatory Commission's fiscal year 2020 budget request we need to make sure the Commission has the staff and resources it needs to respond to the changing industry.

First, I would like to thank our witnesses for being here today, and also Senator FEINSTEIN, with whom I have the pleasure to work again this year to draft the Energy and Water Appropriations bill. Our witnesses today include: Kristine Svinicki, Chairman of the Nuclear Regulatory Commission; Commissioner Jeff Baran; Commissioner Annie Caputo; and Commissioner David Wright.

Commissioner Stephen Burns retired yesterday after forty years of distinguished service at the NRC. He started as an attorney in 1978, rose to General Counsel, and then retired from the agency to head Legal Affairs at the Nuclear Energy Agency in Paris. He returned to the NRC in 2014 as a Commissioner and Chairman. He was well respected in every position he held. I would like to thank him for his many years of service.

We're here today to review the administration's fiscal year 2020 budget request for the

U.S. Nuclear Regulatory Commission, the independent federal agency responsible for regulating the safety of our nation's 98 commercial nuclear power plants and other civilian uses of nuclear material.

The Nuclear Regulatory Commission's budget request this fiscal year is \$921 million, which is about \$10 million less than Congress provided last year. The request includes \$38.5 million for the Yucca Mountain licensing process.

It has become increasingly difficult for the nuclear industry to compete with other sources of electricity, especially natural gas. One of the concerns the industry had was the amount of regulatory fees charged by the Commission—currently, \$760 million of the Commission's budget comes from fees paid by utilities and other facilities that are licensed to possess and use nuclear materials.

So over the last five fiscal years, we have worked with the Commission to reduce its overall budget by about \$100 million, which represents about a 10 percent reduction in budget—which means a roughly 10 percent reduction in fees—and more closely reflects its actual workload while maintaining its gold standard of safety.

These savings are important because they lower the fees utilities must pay the Commission, and these savings can be passed on to utilities' customers. These reductions have not been arbitrary and represent the type of oversight the Senate is supposed to do. Our subcommittee has only reduced the Commission's budget in areas that the Commission has identified as unnecessary to its important safety mission.

To ensure nuclear power will continue to play a significant role in our nation's electricity generation, I'd like to focus my remarks on four main areas:

- (1) Licensing small modular and advanced reactors;
- (2) Solving the nuclear waste stalemate;
- (3) Safely extending licenses for existing reactors; and
- (4) Maintaining adequate staffing at the Nuclear Regulatory Commission.

Advanced reactors and small modular reactors represent the future of nuclear power. The Commission needs to be ready to review applications for new these new reactors. In fiscal year 2017, we provided enough funding to complete the Small Modular Reactor Licensing Technical Support program at the Department of Energy. NuScale, which was one of the technologies selected in that program, filed an application for design certification of a small modular reactor with the Commission in December of 2016. A utility group has been working with NuScale and Idaho National Laboratory to build and demonstrate a small modular reactor in Idaho. TVA also has an application under review for a permit to build and demonstrate a small modular reactor at the Clinch River site in Tennessee.

Licenses to build and demonstrate small modular reactors is an important step, and we need to make sure the Commission has the resources it needs to review the applications. I also understand that the Commission expects to receive an application in fiscal year 2020 for a construction and operating license for an advanced, non-light water reactor.

The fiscal year 2019 appropriations bill included \$10 million for the Commission to prepare to review advanced reactor designs, and the current budget request includes \$15.5 million for fiscal year 2020. I'd like to know what the Commission plans to do with the funding Congress provided for advanced reactors so that we can make sure the development of advanced reactors stays on track.

To ensure that nuclear power has a strong future in this country, we must solve the