

**RESPONSE SHEET**

**TO:** Annette Vietti-Cook, Secretary  
**FROM:** CHAIRMAN SVINICKI  
**SUBJECT:** COMSECY-19-0008: Request to Solicit for the Appointment of Two New Members on the Advisory Committee on Reactor Safeguards

Approved  Disapproved  Abstain  Not Participating

Comments: Below  Attached  None

I approve the ACRS request to solicit for the appointment of two new members of the Advisory Committee on Reactor Safeguards (ACRS) and approve the draft *Federal Register* notice, subject to the attached edits. I appreciate the Committee's patience in awaiting Commission action on this matter. The intervening time allowed the Commission to receive the Committee's letter report on the planned ACRS approach to keeping engaged on changes to NRC processes arising from the NRC staff's transformation and innovation initiatives and any impact this may have on the ACRS workload or composition. Receiving the Committee's views and perspectives allowed a deeper understanding of the Committee's plans with respect to known and expected retirements and departures from the Committee.

  
\_\_\_\_\_  
**SIGNATURE**

02/7/2020  
\_\_\_\_\_  
**DATE**

Entered on "STARS" Yes  No

Draft *Federal Register* Notice

[KLS edits](#)

U.S. NUCLEAR REGULATORY COMMISSION  
SEEKS QUALIFIED CANDIDATES FOR  
THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

**AGENCY:** U.S. Nuclear Regulatory Commission

**ACTION:** Request for resumes.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) seeks qualified candidates for the Advisory Committee on Reactor Safeguards (ACRS). Submit resumes to Ms. Makeeka Compton and Ms. Jamila Perry, ACRS, Mail Stop T2B50, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or e-mail [Makeeka.Compton@nrc.gov](mailto:Makeeka.Compton@nrc.gov) or [Jamila.Perry@nrc.gov](mailto:Jamila.Perry@nrc.gov).

**SUPPLEMENTARY INFORMATION:** The ACRS is a part-time advisory group, which is statutorily mandated by the Atomic Energy Act of 1954, as amended. ACRS provides independent expert advice on matters related to the safety of existing and proposed nuclear power plants and on the adequacy of proposed reactor safety standards. Of primary importance are the safety issues associated with the operation of commercial nuclear power plants in the United States and regulatory initiatives, including risk-informed and performance-based regulation, license renewal, power uprates, and the use of mixed oxide and high burnup fuels. An increased emphasis is being given to safety issues associated with new reactor designs and technologies, including passive system reliability and thermal hydraulic phenomena, use of digital instrumentation and control, international codes and standards used in multinational design certifications, materials, and structural engineering, nuclear analysis and reactor core performance, and nuclear materials and radiation protection.

Enclosure 1

In addition, the ACRS may be requested to provide advice on radiation protection, radioactive waste management, and earth sciences in the agency's licensing reviews for fuel fabrication and enrichment facilities, and for waste disposal facilities. The ACRS also has some involvement in security matters related to the integration of safety and security of commercial reactors. See the NRC website at <http://www.nrc.gov/aboutnrc/regulatory/advisory/acrs.html> <http://www.nrc.gov/about-nrc/regulatory/advisory/acrs.html> for additional information about the ACRS. Criteria used to evaluate candidates include education and experience, demonstrated skills in nuclear reactor safety matters, the ability to solve complex technical problems, and the ability to work collegially on a board, panel, or committee. The Commission, in selecting its Committee members, also considers the need for specific expertise to accomplish the work expected to be before the ACRS. ACRS Committee members are appointed for four-year terms with no term limits. The Commission looks to fill two vacancies as a result of this request. For these positions, a candidate must have extensive experience in (1) nuclear power plant operations or (2) risk analysis and the consideration of uncertainty in decisionmaking. It would be useful if candidates with risk and uncertainty expertise also have experience in nuclear power plant systems design and operations, including emergency procedures. The candidates must also have at least 20 years of broad experience and a distinguished record of achievement in one or more areas of nuclear science and technology or related engineering disciplines.

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~~For these positions, it would be useful if candidates with risk and uncertainty expertise also have experience in nuclear power plant systems design and operations, including emergency procedures.~~ Candidates with pertinent graduate level experience will be given additional consideration.

Consistent with the requirements of the Federal Advisory Committee Act, the Commission seeks candidates with diverse backgrounds, so that the membership on the Committee is fairly balanced

in terms of the points of view represented and functions to be performed by the Committee. Candidates will undergo a thorough security background check to obtain the security clearance that is mandatory for all ACRS members. The security background check will involve the completion and submission of paperwork to the NRC. Candidates for ACRS appointments may be involved in or have financial interests related to NRC-regulated aspects of the nuclear industry. However, because conflict-of-interest considerations may restrict the participation of a candidate in ACRS activities, the degree and nature of any such restriction on an individual's activities as a member will be considered in the selection process. Each qualified candidate's financial interests must be reconciled with applicable Federal and NRC rules and regulations prior to final appointment. This might require divestiture of securities or discontinuance of certain contracts or grants. Information regarding these restrictions will be provided upon request. As a part of the Stop Trading on Congressional Knowledge Act of 2012, which bans insider trading by members of Congress, their staff, and other high-level federal employees, candidates for appointments will be required to disclose additional financial transactions.

A resume describing the educational and professional background of the candidate, including any special accomplishments, publications, and professional references should be provided. Candidates should provide their current address, telephone number, and e-mail address. All candidates will receive careful consideration. Appointment will be made without regard to factors such as race, color, religion, national origin, sex, age, or disabilities. Candidates must be citizens of the United States and be able to devote approximately 100 days per year to Committee business, but may not be compensated for more than 130 calendar days.

Resumes will be accepted until [[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER;insert close date — close date will be x month(s) after FRN is published].

\_\_\_\_\_  
Date

\_\_\_\_\_  
Annette Vietti-Cook

Secretary of the Commission

**RESPONSE SHEET**

**TO:** Annette Vietti-Cook, Secretary

**FROM:** Commissioner Baran

**SUBJECT:** COMSECY-19-0008: Request to Solicit for the Appointment of Two New Members on the Advisory Committee on Reactor Safeguards

Approved   X   Disapproved        Abstain        Not Participating       

**COMMENTS:** Below   X   Attached   X   None       

In light of the upcoming vacancies on the Advisory Committee on Reactor Safeguards, I approve a solicitation for two new members of the Committee: one with particular expertise in plant operations and one with particular expertise in risk analysis and the consideration of uncertainty in decision-making. I approve the draft *Federal Register* notice, subject to the attached edits.

**Entered in "STARS"**

Yes   X  

No       

  
\_\_\_\_\_  
**SIGNATURE**

6/5/19  
\_\_\_\_\_  
**DATE**

Draft *Federal Register* Notice

U.S. NUCLEAR REGULATORY COMMISSION  
SEEKS QUALIFIED CANDIDATES FOR  
THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

JMB edits

**AGENCY:** U.S. Nuclear Regulatory Commission

**ACTION:** Request for resumes.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) seeks qualified candidates for the Advisory Committee on Reactor Safeguards (ACRS). Submit resumes to Ms. Makeeka Compton and Ms. Jamila Perry, ACRS, Mail Stop T2B50, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or e-mail [Makeeka.Compton@nrc.gov](mailto:Makeeka.Compton@nrc.gov) or [Jamila.Perry@nrc.gov](mailto:Jamila.Perry@nrc.gov).

**SUPPLEMENTARY INFORMATION:** The ACRS is a part-time advisory group, which is statutorily mandated by the Atomic Energy Act of 1954, as amended. ACRS provides independent expert advice on matters related to the safety of existing and proposed nuclear power plants and on the adequacy of proposed reactor safety standards. Of primary importance are the safety issues associated with the operation of commercial nuclear power plants in the United States and regulatory initiatives, including risk-informed and performance-based regulation, license renewal, power uprates, and the use of mixed oxide and high burnup fuels. An increased emphasis is being given to safety issues associated with new reactor designs and technologies, including passive system reliability and thermal hydraulic phenomena, use of digital instrumentation and control, international codes and standards used in multinational design certifications, materials, and structural engineering, nuclear analysis and reactor core performance, and nuclear materials and radiation protection.

In addition, the ACRS may be requested to provide advice on radiation protection, radioactive waste management, and earth sciences in the agency's licensing reviews for fuel fabrication and enrichment facilities, and for waste disposal facilities. The ACRS also has some involvement in security matters related to the integration of safety and security of commercial reactors. See NRC website at <http://www.nrc.gov/aboutnrc/regulatory/advisory/acrs.html> for additional information about ACRS. Criteria used to evaluate candidates include education and experience, demonstrated skills in nuclear reactor safety matters, the ability to solve complex technical problems, and the ability to work collegially on a board, panel, or committee. The Commission, in selecting its Committee members, also considers the need for specific expertise to accomplish the work expected to be before the ACRS. ACRS Committee members are appointed for four-year terms with no term limits. The Commission looks to fill two vacancies as a result of this request. The candidates must also have at least 20 years of broad experience and a distinguished record of achievement in one or more areas of nuclear science and technology or related engineering disciplines.

For these positions, a candidate must have extensive experience in (1) nuclear power plant operations or (2) risk analysis and the consideration of uncertainty in decision-making. It would be useful if candidates with risk and uncertainty expertise also have experience in nuclear power plant systems design and operations, including emergency procedures. Candidates with pertinent graduate level experience will be given additional consideration. Consistent with the requirements of the Federal Advisory Committee Act, the Commission seeks candidates with diverse backgrounds, so that the membership on the Committee is fairly balanced in terms of the points of view represented and functions to be performed by the Committee. Candidates will undergo a thorough security background check to obtain the security clearance that is mandatory for all ACRS members. The security background check will involve the completion and submission of

paperwork to the NRC. Candidates for ACRS appointments may be involved in or have financial interests related to NRC-regulated aspects of the nuclear industry.

However, because conflict-of-interest considerations may restrict the participation of a candidate in ACRS activities, the degree and nature of any such restriction on an individual's activities as a member will be considered in the selection process. Each qualified candidate's financial interests must be reconciled with applicable Federal and NRC rules and regulations prior to final appointment. This might require divestiture of securities or discontinuance of certain contracts or grants. Information regarding these restrictions will be provided upon request. As a part of the Stop Trading on Congressional Knowledge Act of 2012, which bans insider trading by members of Congress, their staff, and other high-level federal employees, candidates for appointments will be required to disclose additional financial transactions.

A resume describing the educational and professional background of the candidate, including any special accomplishments, publications, and professional references should be provided. Candidates should provide their current address, telephone number, and e-mail address. All candidates will receive careful consideration. Appointment will be made without regard to factors such as race, color, religion, national origin, sex, age, or disabilities. Candidates must be citizens of the United States and be able to devote approximately 100 days per year to Committee business, but may not be compensated for more than 130 calendar days.

Resumes will be accepted until **[insert close date – close date will be x month(s) after FRN is published]**.

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Date

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Annette Vietti-Cook

Secretary of the Commission

**RESPONSE SHEET**

**TO:** Annette Vietti-Cook, Secretary

**FROM:** Commissioner Caputo

**SUBJECT:** COMSECY-19-0008: Request to Solicit for the Appointment of Two New Members on the Advisory Committee on Reactor Safeguards

Approved  X  Disapproved       Abstain       Not Participating      

**COMMENTS:** Below  X  Attached       None      

I approve the Advisory Committee on Reactor Safeguards (ACRS) request to solicit for the appointment of two new members of the ACRS and approve the draft Federal Register notice, subject to the Chairman's edits.

**Entered in STARS**

Yes  X

No      

  
\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**

2/10/2020

**RESPONSE SHEET**

**TO:** Annette Vietti-Cook, Secretary

**FROM:** Commissioner Wright

**SUBJECT:** COMSECY-19-0008: Request to Solicit for the Appointment of Two New Members on the Advisory Committee on Reactor Safeguards

Approved  X  Disapproved  \_\_\_  Abstain  \_\_\_  Not Participating  \_\_\_

Comments: Below  X  Attached  X  None  \_\_\_

I approve the Advisory Committee on Reactor Safeguard's (ACRS) request to solicit for the appointment of two new members of the ACRS. I also approve the draft *Federal Register* notice, subject to the attached edits.

**Entered in STARS**

Yes  ✓   
No  \_\_\_\_\_



**SIGNATURE**

02/12/2020   
**DATE**

*Draft Federal Register Notice*

U.S. NUCLEAR REGULATORY COMMISSION  
SEEKS QUALIFIED CANDIDATES FOR  
THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

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DAW Edits

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| DAW Edits

\_\_\_\_\_  
Date

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Annette Vietti-Cook  
Secretary of the Commission