AFFIRMATION ITEM

RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary

FROM: Chairman Burns

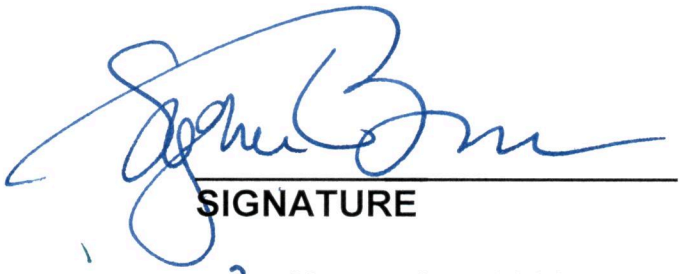
SUBJECT: COMSECY-16-0023: REQUEST TO SOLICIT FOR THE APPOINTMENT OF A NEW MEMBER ON THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS)

Approved XX **Disapproved** ____ **Abstain** ____ **Not Participating**___

Comments: **Below** XX **Attached** XX **None** _____

I approve the ACRS request to begin solicitation for one new member with expertise in probabilistic risk assessment and risk management. I approve the draft Federal Register Notice and draft press release, subject to the attached edits.

Entered in STARS
Yes X
No_____



SIGNATURE

2 **November 2016**
DATE

ENCLOSURE 1

Draft *Federal Register* Notice

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 Jamila Perry and Alesha Bellinger, ACRS, Mail Stop T2E26, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or e-mail Jamila.Perry@nrc.gov and Alesha.Bellinger@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 99 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 the 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 one vacancy as a result of this request. For this position, a candidate must have extensive experience in nuclear power plant probabilistic risk assessment and risk management. Best qualified candidates will have at least 20 years of specific PRA and risk management experience, considerable broad experience and a distinguished record of achievement in one or more areas of nuclear science and technology or related engineering discipline(s).

Consistent with the requirements of the Federal Advisory Committee Act, the Commission seeks ~~a~~ candidates with ~~a~~ 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 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 1 month after FRN is published]**.

_____
Date

_____
Annette Vietti-Cook

Secretary of the Commission

MEC

G:\DPR\HQ Draft PRs\ACRS solicitation 2016.docx

10/20/2016 2:34 PM

OPA

DRAFT

(Source: ACRS)

NRC Seeks to Fill Open Reactor Safeguards Advisory Committee Position

The Nuclear Regulatory Commission is seeking a qualified candidate for appointment to its Advisory Committee on Reactor Safeguards (ACRS). The ACRS is an advisory group that provides independent technical review of, and advice on, matters related to the safety of existing and proposed nuclear facilities, and on the adequacy of proposed reactor safety standards. It also advises the Commission on issues in health physics and radiation protection.

The ACRS's primary focus is on safety issues associated with the ~~U.S.~~ operation of 99 commercial nuclear power plants in the United States and regulatory initiatives including risk-informed and performance-based- regulations, license renewal, power uprates, new reactor applications and the use of mixed oxide and high bum up fuels. In addition, the ACRS may be asked to provide advice on radiation protection, radioactive waste management and earth sciences in the agency's licensing reviews for fuel fabrication, enrichment and waste disposal facilities.

The Commission is seeking an individual with extensive experience in nuclear power plant probabilistic risk assessment and risk management. The best-qualified candidates will have at least 20 years of specific experience in those areas, as well as considerable broad experience and a distinguished record of achievement in one or more areas of nuclear science and technology or a related engineering discipline.

Interested individuals should find candidate criteria and details at the corresponding Federal Register notice [LINK TO FRN] published today and available on the NRC website. Resumes will be accepted until [30 days later]. Resumes should be sent to Jamila Perry and Alesha Ballinger, ACRS, Mail Stop T2E-26, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or e-mail Jamila.Perry@nrc.gov, and Alesha.Bellinger@nrc.gov. For more information on the ACRS go the NRC website.

AFFIRMATION ITEM

RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary

FROM: COMMISSIONER SVINICKI

SUBJECT: COMSECY-16-0023: REQUEST TO SOLICIT FOR THE APPOINTMENT OF A NEW MEMBER ON THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS)

Approved XX **Disapproved** __ **Abstain** __ **Not Participating** __

Comments: **Below** XX **Attached** __ **None** __

I approve the request to solicit for a new member of the Committee, in light of pending departures. I approve the draft *Federal Register* notice and press release, subject to the edits proposed by Commissioner Baran in his vote.

SIGNATURE

11/ 3 /16

DATE

Entered on "STARS" Yes ✓ No ___

AFFIRMATION ITEM

RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary

FROM: Commissioner Baran

SUBJECT: COMSECY-16-0023: REQUEST TO SOLICIT FOR THE APPOINTMENT OF A NEW MEMBER ON THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS)

Approved X **Disapproved** __ **Abstain** __ **Not Participating** __

Comments: **Below** X **Attached** X **None** __

In light of the upcoming vacancy on the Advisory Committee on Reactor Safeguards in 2017, I approve a solicitation for one new member of the Committee with particular expertise in probabilistic risk assessment and risk management. I approve the draft *Federal Register* notice and draft press release, subject to the attached edits.

Entered in STARS
Yes X
No _____

Jeff Baran
SIGNATURE
10/24/16
DATE

ENCLOSURE 1

Draft *Federal Register* Notice

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 Jamila Perry and Alesha Bellinger, ACRS, Mail Stop T2E26, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or e-mail Jamila.Perry@nrc.gov and Alesha.Bellinger@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 99 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 the 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 one vacancy as a result of this request. For this position, a candidate must have extensive experience in nuclear power plant probabilistic risk assessment and risk management. Best qualified candidates will have at least 20 years of specific PRA and risk management experience, considerable broad experience and a distinguished record of achievement in one or more areas of nuclear science and technology or related engineering discipline(s).

Consistent with the requirements of the Federal Advisory Committee Act, the Commission seeks ~~a~~ candidates with ~~a~~ 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 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 1 month after FRN is published]**.

_____
Date

_____
Annette Vietti-Cook

Secretary of the Commission

MEC

G:\DPR\HQ Draft PRs\ACRS solicitation 2016.docx

10/20/2016 2:34 PM

OPA

DRAFT

(Source: ACRS)

NRC Seeks to Fill Open Reactor Safeguards Advisory Committee Position

The Nuclear Regulatory Commission is seeking a qualified candidate for appointment to its Advisory Committee on Reactor Safeguards (ACRS). The ACRS is an advisory group that provides independent technical review of, and advice on, matters related to the safety of existing and proposed nuclear facilities, and on the adequacy of proposed reactor safety standards. It also advises the Commission on issues in health physics and radiation protection.

The ACRS's primary focus is on safety issues associated with the ~~U.S.~~ operation of 99 U. S. commercial nuclear power plants and regulatory initiatives including risk-informed and performance-based regulations, license renewal, power uprates, new reactor applications and the use of mixed oxide and high burn up fuels. In addition, the ACRS may be asked to provide advice on radiation protection, radioactive waste management and earth sciences in the agency's licensing reviews for fuel fabrication, enrichment and waste disposal facilities.

The Commission is seeking an individual with extensive experience in nuclear power plant probabilistic risk assessment and risk management. The best-qualified candidates will have at least 20 years of specific experience in those areas, as well as considerable broad experience and a distinguished record of achievement in one or more areas of nuclear science and technology or a related engineering discipline.

Interested individuals should find candidate criteria and details at the corresponding Federal Register notice [LINK TO FRN] published today and available on the NRC website. Resumes will be accepted until [30 days later]. Resumes should be sent to Jamila Perry and Alesha Ballinger, ACRS, Mail Stop T2E-26, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or e-mail Jamila.Perry@nrc.gov, and Alesha.Bellinger@nrc.gov. For more information on the ACRS go the NRC website.