

RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary
FROM: Chairman Burns
SUBJECT: COMSECY-15-0004: 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 ___ Attached XX None ___



SIGNATURE

18 February 2015

DATE

Entered on "STARS" Yes x No ___

MEC

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PRs\ACRS2015.docx

2/5/2015 11:35 AM

OPA**D R A F T****(Source:)**

**NRC Invites Nominations for the
Advisory Committee on Reactor Safeguards**

The U.S. Nuclear Regulatory Commission is seeking two qualified candidates 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 burnup 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.

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. For this position, a candidate must have at least 20 years of broad experience of broad experience and a distinguished record of achievement in one or more areas of nuclear science and technology or related engineering disciplines.

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 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.

RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary
FROM: COMMISSIONER SVINICKI
SUBJECT: COMSECY-15-0004: 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 request to solicit for the appointment of new members to the Advisory Committee on Reactor Safeguards (ACRS). Attached are edits to the draft *Federal Register* notice and press release. In considering candidates to present to the Commission for its consideration as members of the ACRS, emphasis should be given to the candidates' operational experience in the various areas of practice that the NRC regulates.



SIGNATURE

02/20/15

DATE

Entered on "STARS" Yes No _____

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 Ms. Kendra Freeland, ACRS, Mail Stop T2E26, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or e-mail Kendra.Freeland@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 ^{approximately 100} 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 ^{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 this position, a candidate must have at least 20 years of ~~broad experience~~ ^{of broad} experience and a distinguished record of achievement in one or more areas of nuclear science and technology or related engineering disciplines.

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.

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The ACRS's primary focus is on safety issues associated with the U.S. operation of ^g ~~99~~ ^{approximately} ~~100~~ 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 burnup 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.

RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary
FROM: Commissioner Ostendorff
SUBJECT: COMSECY-15-0004: 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 ___ Attached XX None ___

Commissioner Ostendorff
SIGNATURE

2/19/15
DATE

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TO: Annette Vietti-Cook, Secretary
FROM: Commissioner Baran
SUBJECT: COMSECY-15-0004: Request to Solicit for the Appointment of a New Member on the Advisory Committee on Reactor Safeguards (ACRS)

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2/13/15

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