NRC INVITES PUBLIC TO SUBMIT NOMINATIONS FOR

THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

The U.S. Nuclear Regulatory Commission (NRC) is seeking qualified candidates for appointment to its Advisory Committee on Reactor Safeguards (ACRS).

The ACRS is a part-time advisory group, which is statutorily mandated by the Atomic Energy Act of 1954, as amended. ACRS 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. Of primary importance are the safety issues associated with the operation of 104 commercial nuclear power plants in the United States, and regulatory initiatives including risk-informed and performance-based regulations, 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 for use in multinational design certifications, material and structural engineering, nuclear analysis and reactor core performance and nuclear materials and radiation. Additionally, 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, waste disposal facilities, and facilities related to the Department of Energy's Global Nuclear Energy Partnership.

Currently, the Commission is seeking individuals with technical expertise in the area of nuclear materials and radiation protection. The ACRS membership includes individuals who possess specific technical expertise along with a broad perspective in addressing

safety concerns. Committee members are selected from a variety of engineering and scientific disciplines, such as risk assessment, chemistry, mechanical engineering, civil engineering, materials sciences, health physics, and earth sciences.

For this position, a candidate must have at least 10 years of experience in the areas of nuclear material and radiation protection. Candidates with pertinent graduate level education will be given additional consideration. Committee members serve a four-year term with the possibility of two reappointments for a total service of 12 years. The Commission seeks to fill this vacancy as a result of this request. Criteria used to evaluate candidates includes education and experience, demonstrated skills in nuclear material and radiation protection, 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, considers the need for a specific expertise to accomplish the work expected to be before the ACRS. Consistent with the requirements of the Federal Advisory Committee Act, the Commission seeks candidates with varying views and of 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 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. A résumé describing the educational and professional background of the candidate including any special accomplishments, publications, and professional references, should be provided. Candidates should also provide their current address and telephone number, and email 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 100-130 days per year to committee business. Résumés will be accepted until April 30, 2008. Résumés should be sent to Janet Riner, ACRS/ACNW, Mail Stop T2E-26, US Nuclear Regulatory Commission, Washington, DC 20555-0001 or emailed to JML1@nrc.gov.