

POLICY ISSUE
NOTATION VOTE

RESPONSE SHEET

TO: Annette L. Vietti-Cook, Secretary

FROM: Commissioner Wright

SUBJECT: **SECY-19-0117: Technology-Inclusive, Risk-Informed, and Performance-Based Methodology to Inform the Licensing Basis and Content of Applications for Licenses, Certifications, and Approvals for Non-Light-Water Reactors**

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

COMMENTS: **Below** X **Attached** **None**

I approve the staff's recommendation to use the technology-inclusive, risk-informed, and performance-based methodology described in SECY-19-0117 to establish key parts of the licensing basis and content of applications for licenses, certifications, and approvals for non-light-water reactors (non-LWRs). I commend the staff for continuing to move the agency toward being a more modern, risk-informed regulator and for using advanced risk analysis techniques to demonstrate the NRC's readiness to review and license non-LWRs. I agree with the Advisory Committee on Reactor Safeguards that an applicant could use this approach to successfully prepare an acceptable application.¹ I also appreciate the staff's considerable interactions with interested stakeholders on this topic, as early engagement on both substance and process is important to ensure common understanding of key issues. The staff's proposed methodology should serve as a platform for continued dialogue on the development of advanced reactor application content that is outside the scope of this paper.

Entered in STARS

Yes X

No

SIGNATURE

03/27/2020

DATE

¹ See Letter from Peter C. Riccardella, Chairman, ACRS, to Kristine L. Svinicki, Chairman, NRC, regarding SECY-19-0117 (Mar. 19, 2019) (ADAMS Accession No. ML19078A240).