

U.S. Nuclear Regulatory Commission
38th Annual Regulatory Information Conference

RIC2026

Regulation, Innovation and
Collaboration for a Safer Tomorrow

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Bethesda North Marriott Hotel
and Conference Center
Rockville, MD

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Powering Up: The New Era of Uprates

Technical Session TH21

Thursday, March 12, 2026

10:45 a.m. to 12:15 p.m.

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- **Session Chair: Aida Rivera-Varona**

Technical Session Introduction

- **NRC's efforts to enhance efficiency of power uprate licensing.**
- **Regulatory stability while providing reasonable assurance of public health and safety.**
- **Presentations in this technical session will highlight:**
 - **Update of NRC's readiness for power uprate reviews**
 - **Department of Energy's perspective on power uprates**
 - **Industry's perspective on efficiencies in power uprate licensing**

Conclude with audience Q&A

Speaker Introductions

Mike Mahoney – Acting Chief, Nuclear Regulatory Commission

Dr. Rian Bahran – Deputy Assistant Secretary for Nuclear Reactors, Department of Energy

Christopher Smith – Director of Nuclear Engineering – Strategic Capital, Duke Energy

Thomas Kindred – Consulting Engineer (Nuclear Fuels and Analysis), Southern Nuclear Company

