

RIC 2024 Hybrid

U.S. Nuclear Regulatory Commission  
36<sup>th</sup> Annual Regulatory Information Conference

# ADAPTING TO A CHANGING LANDSCAPE

**MARCH 12-14, 2024**

Bethesda North Marriott Hotel  
and Conference Center  
Rockville, Maryland

#nrcric2024

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Session TH19

# Long-Term Operation: Meeting the Moment

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### Session Objectives:

- Dive into aging degradation issues that have occurred during long-term operation across the globe.
- Discuss case studies about different types of aging degradation that may impact long-term operation and the approach to addressing the issue.
- Each case study will:
  - provide a background on the aging degradation issue identified
  - describe the regulatory approach to evaluating the issue and actions to address it, and
  - discuss any lessons learned from this experience, including any research or regulatory process actions that have been taken or are being considered.

### Session Chair

- **Brian Smith** – Director – US Nuclear Regulatory Commission, Division of New and Renewed Licenses

### Panel Members

- **John Wise** – Senior Technical Advisor for Aging Management – US Nuclear Regulatory Commission, Division of New and Renewed Licenses
- **Flavien Simon** – Director – Nuclear Safety Authority, Nuclear Pressure Equipment Division
- **Haruko Sasaki** – Deputy Director for Planning and Coordination – Nuclear Regulatory Authority, Regulatory Standard and Research Division
- **Jinho Lee** – Senior Advisor – Korea Institute of Nuclear Safety