



NRC PUBLIC MEETING with PWR Owners Group Executives March 9, 2026

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Meeting notice & slides 





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PWROG – NRC Meeting
March 9th, 2026

Agenda

- **Introductions** *ALL*
- **Opening Remarks** *PWROG & NRC*
- **PWROG Structure & Overview,** *Jim Lynde, PWROG Chairman*
Topics for discussion
- **NRC Topics** *NRC*
- **Open Discussion** *PWROG & NRC*
- **Closing Remarks** *PWROG & NRC*

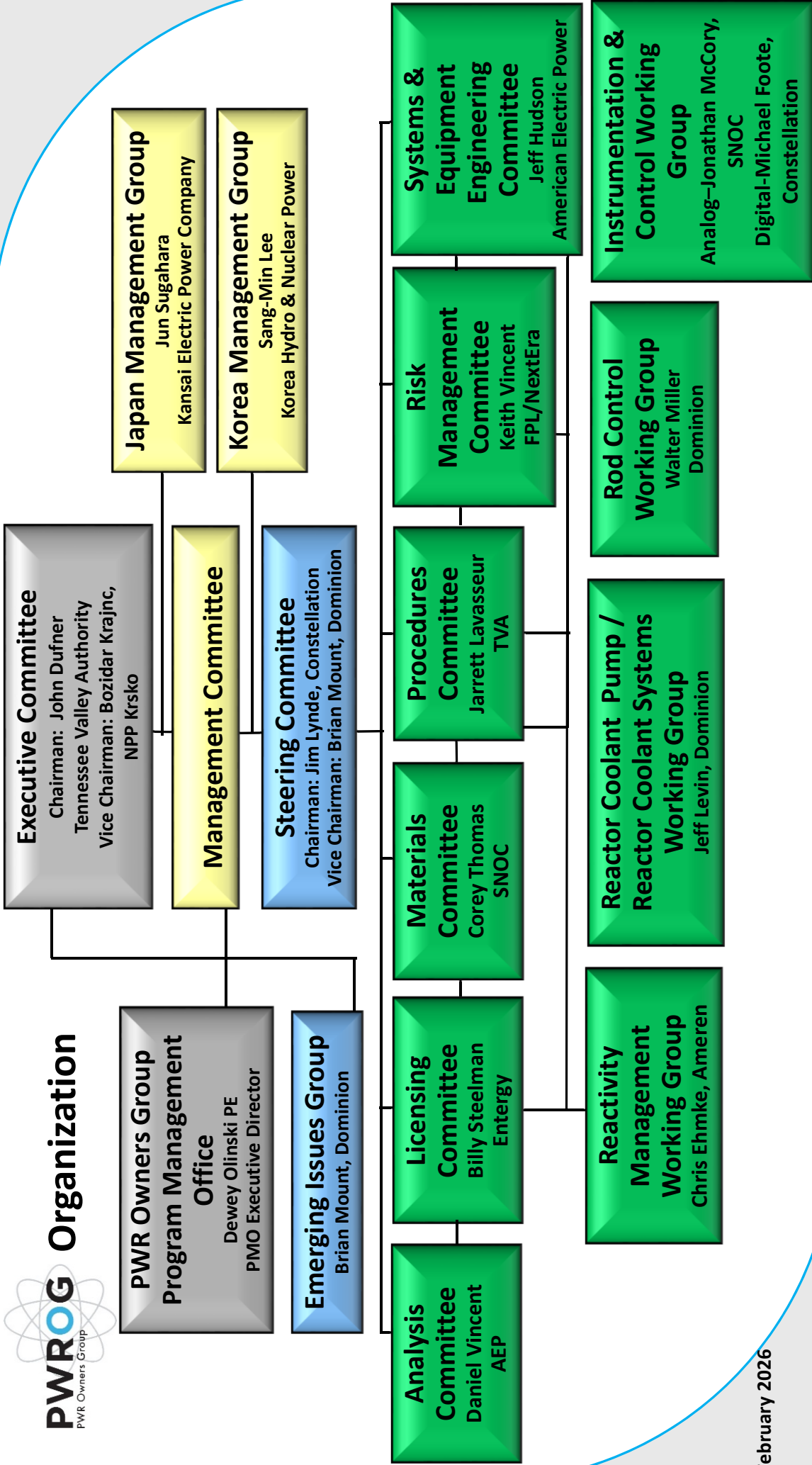
Opening Remarks & Goals of the Meeting

Structure & Organization





PWROG Organization

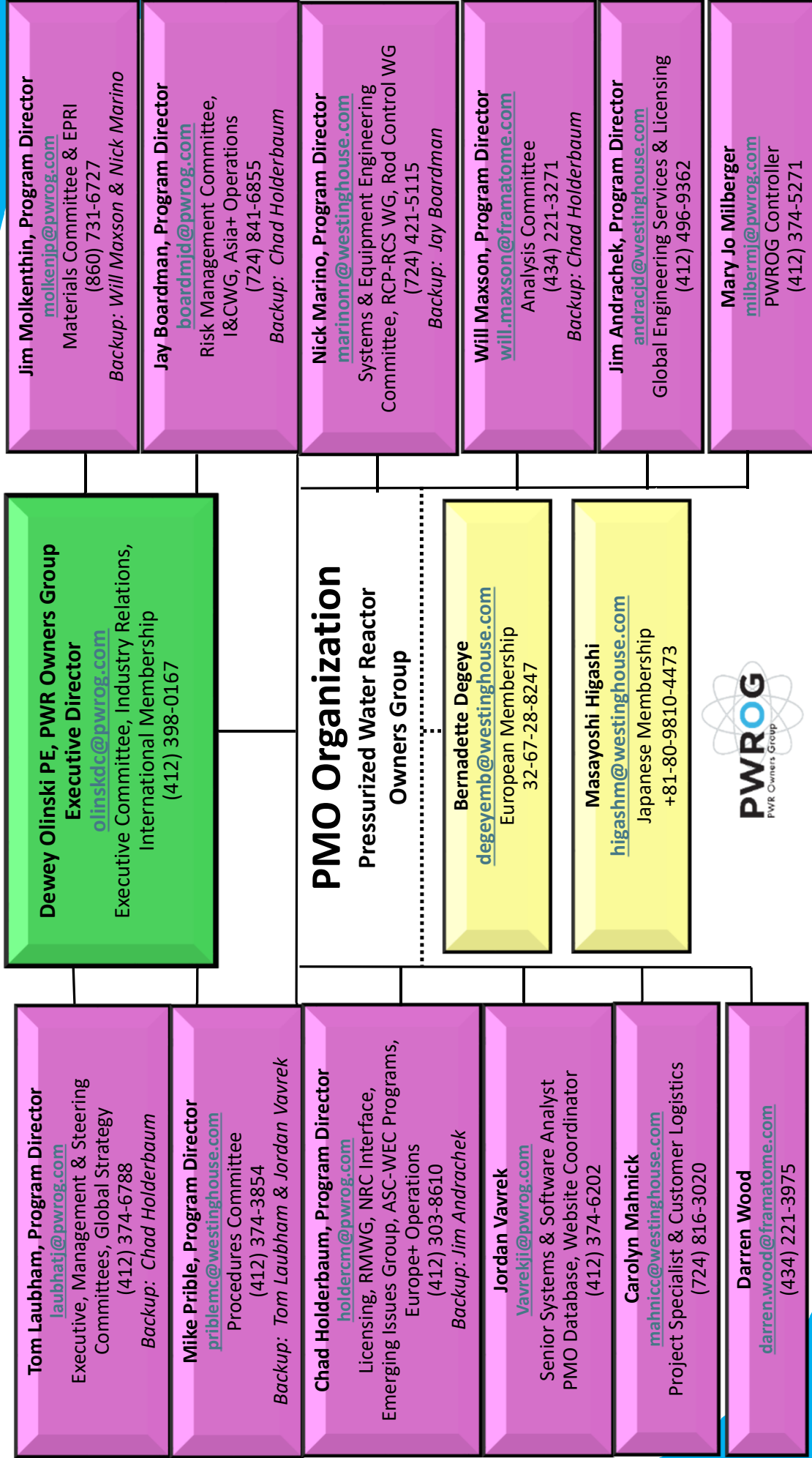


PWROG Executive Committee

John Dufner (TVA) – Executive Chairman
Bozidar Krajnc (Krsko) – Executive Vice Chair

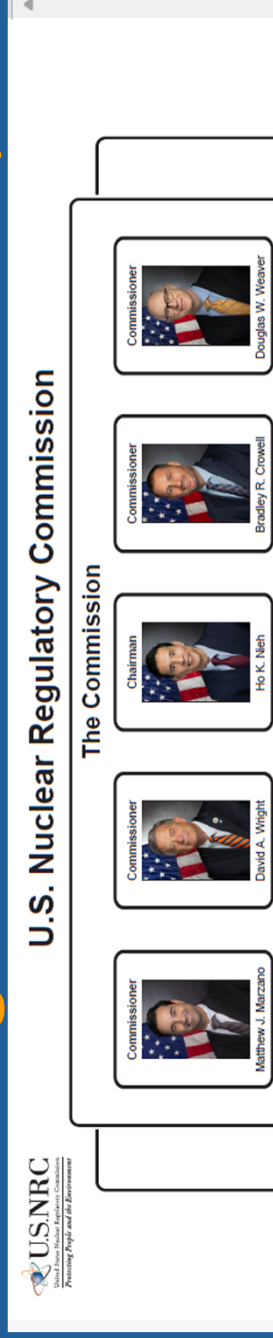
Jim Lynde (Constellation) – PWROG Chairman
Brian Mount (Dominion) – PWROG Vice Chair

Domestic Executive Representatives		International Executive Representatives	
John Beck – Ameren	Joe Jerz - Holtec	Michael Meier - AXPO	Jose Augusto do Amaral - Electronuclear ETN
Chad Britton – AEP	Allen Wilson – PG&E	Ferran Tarrasa – ANAV	Husain Al Hashmi - Emirates Nuclear Energy Corporation
Rex Meeden – APS	Rob DeNight - PSEG	Jeroen van Gent - Borssele	Sadika Touffie - ESKOM
Joe Pacher – Constellation	Earl Berry – SNC	TBD – Bruce Power	Jun Sugahara - Japan Management Group (<i>Kansai, JAPC, Hokkaido, Kyushu, Shikoku</i>)
James Holloway – Dominion	Brent Jungmann – STP	Martin Bica - CEZ	Kyoungho No - KHNP
Shawn Gibby – Duke	John Dufner – TVA	Borja Rosell Herrera - CNAT	Bozidar Krajnc – KRSKO
Barry Davis – Entergy	Jay Lloyd - Vistra	Patrice Gosset - EDF	Magnus Holmgren – Ringhals
Jamie McCoy – Evergy	Thomas Conboy – Xcel Energy	Adrian Smith - EDF Energy	Ding-Wen Chiou - Taiwan Power
Cindy Crosby – FPL/NextEra		Christiaan Debruwere – Electrabel	

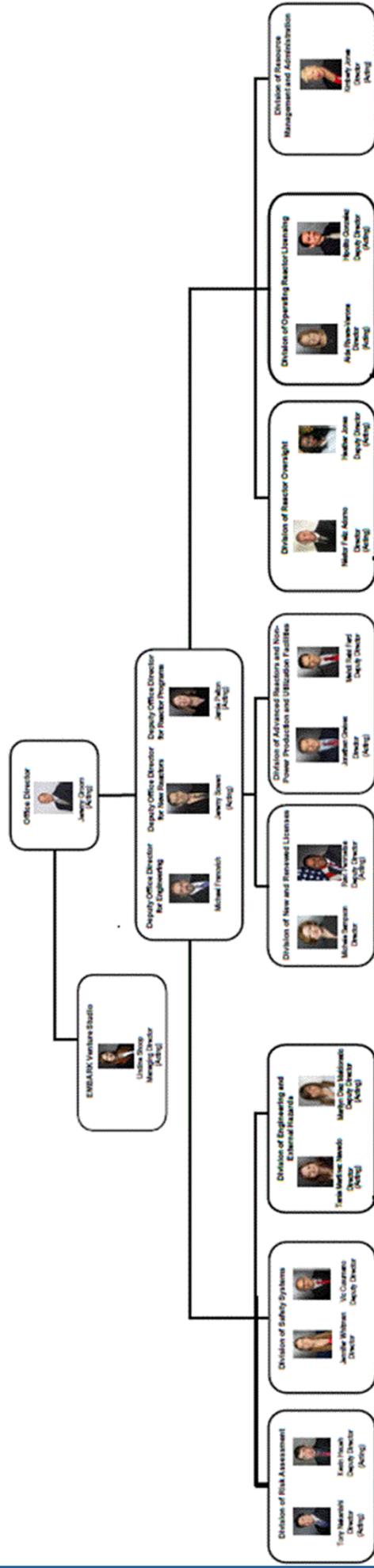


February 2026

NRC Organization as of March 3, 2026



Office of Nuclear Reactor Regulation



NRR 2025 Achievements

- Improved efficiency of the review process.
- Prioritized implementation of the ADVANCE Act.
- Developed licensing data analytics efforts, reducing schedule duration and hours
- Provided more preapplication engagement.
- Safely completed over 700 licensing actions, 90% ahead of schedule. Since implementing these efficiencies, the NRC has lowered project estimates by roughly 40% for schedules and 35% for staff hours, while continuing to meet safety standards.
- Authorized license renewals for 13 reactors. Environmental review resources for these renewals have decreased by about 40% and the schedules have been accelerated by an average of 2 months due to streamlining of the NEPA process.
- Approved the historic restart of Palisades. The NRC's experience with Palisades is also being applied to two additional reactor restart projects, the Crane Clean Energy Center in Pennsylvania and Duane Arnold Energy Center in Iowa.
- Extended design certifications to 40 years.
- Made significant progress on Part 57/Part 53 rulemakings.
- Advanced next-generation reactor projects (TerraPower, NuScale, Kairos, X-energy).
- Delivered organizational excellence and resilience through a hiring freeze, government shutdown, and return-to-office.
- Responded to Executive Order 14300 and the ADVANCE Act.

Projected 2026 Goals

- Addressing NEI Recommendations for digital I&C (DI&C).
- Issued Limerick DI&C LAR.
- Issue license renewals for 7 reactors.
- Complete direct license transfer review, and issuance of a notice of comment and hearing opportunity (both March 2026) for the restart of Duane Arnold Energy Center, located in Iowa, scheduled for 2028.
- Revise and issue ROP baseline IPs and IMCs to implement Commission SRM. The implementation of these efforts will result in a reduction of 39 percent of the baseline inspection hours.
- Continue safely executing licensing reviews, while leveraging/ implemented a Graded Approach GEM.
 - o Approved TSTF-585 and a tiger team has been formed.
- Execute next-generation reactor reviews.
- Pilot applicant-led EIS for Fermi America's 4-unit AP1000 plant.
- Expedite AP1000, Rev. 20 DCD review (Vogtle Unit 4 as-built design).
- Continue engagement with over a dozen advanced reactor vendors.
- Issue Advanced Reactor Construction Oversight Program (ARCOP) inspection guidance.
- Issue Part 53 and proposed Part 57.
- Deliver EO 14300 and the ADVANCE Act results.

PWROG Topics for Discussion

- TSTF-585 “Revise LCO 3.0.3 to Require Managing Risk”
 - ❑ Approved in January 2026.
- Instrumentation & Controls (I&C) Modernization
 - ❑ Addressing software common cause failure is becoming an impediment for implementing digital I&C modifications.
- Ultimate Heat Sink (UHS) Solutions
 - ❑ The PWROG has concluded that there is no generic approach.
- Online Monitoring Efforts (OLM)
 - ❑ The PWROG is developing a generic OLM Topical Report to allow performance-based monitoring in lieu of performing periodic Technical Specification channel calibration surveillances.

ADVANCE Act and EO 14300 Licensing Efficiency Efforts

- NRC staff developed an unprecedented number of rulemaking packages, guidance documents, policy papers, and inspection procedures to support the implementation of the ADVANCE Act and EO 14300.
- Aligned with ADVANCE Act & EO 14300 - Issued Licensing Efficiency Report and updated NEIMA milestones (18/12-month targets)
- Accountability Through Metrics - Tracking Performance (QPRs, CBJ metrics, and new Section 505 indicators)
- Reactor Licensing Efficiencies and Processes (R-LEAP) - Tools for driving process improvements

