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Protecting People and the Environment

**TH37: Reactor Decommissioning Rulemaking
- Path to Regulatory Efficiency**

*"Power Reactor Decommissioning Rulemaking:
Status and Path Forward"*

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Topics

- Commission Direction: Decommissioning Rulemaking
- Scope of Decommissioning Rulemaking
- Advance Notice of Proposed Rulemaking
- Rulemaking Milestones / Public Interaction

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Commission Direction: Decommissioning Rulemaking

- SRM SECY-14-0066, Commission directed staff to report its views on the need for an integrated rulemaking for decommissioning
- SRM SECY-14-0118, Commission directed staff to complete rulemaking in 2019
- SECY-15-0014, NRC Staff Responded to both SRMs and provided high-level schedule and resource needs


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Scope of Decommissioning Rulemaking

- The Commission Directed Staff to Address the Following Issues in the Rulemaking:
 - Graded Approach to Emergency Preparedness
 - Lessons Learned
 - NRC Approval of Post-Shutdown Decommissioning Activities Report
 - Maintaining Three Existing Decommissioning Options and Associated Timeframes
 - Role of State and Local Governments and Non-Governmental Stakeholders
 - Other Issues Deemed Relevant by Staff

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Advance Notice of Proposed Rulemaking

- Requests stakeholder feedback on scope of the power reactor decommissioning rulemaking
- Published on November 19, 2015, for public comment
- Public meeting (with webinar/teleconference) conducted on December 9, 2015
- Comment period extended on December 28, 2015
- Comment period closes on March 18, 2016
 - Total comment period: 120 days

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Advance Notice of Proposed Rulemaking (cont.)

- Seeks specific feedback related to:
 - Emergency preparedness requirements
 - Physical security and fitness-for-duty requirements
 - Training requirements for certified fuel handlers
 - Current regulatory approach for decommissioning, including options for decommissioning and role of States
 - Application of backfitting protection
 - Decommissioning trust funds
 - Offsite and onsite liability protection insurance requirements
 - Cumulative Effects of Regulation / Costs and Benefits
 - Other issues deemed relevant by NRC staff

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Rulemaking Milestones / Public Interaction

- **Advance Notice of Proposed Rulemaking**
 - Published November 19, 2015
 - Public comment period ends March 18, 2016
- **Draft Regulatory Basis**
 - Estimated completion: December 2016
 - Published for Public Comment / Public Meeting
- **Final Regulatory Basis**
 - Estimated completion: Fall 2017
- **Proposed Rule/Draft Regulatory Guidance**
 - Estimated Completion: Summer 2018
 - Published for Public Comment / Public Meeting
- **Final Rule/Final Regulatory Guidance**
 - Objective: Provide to the Commission in calendar year 2019
 - Implementation Public Meeting

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