



ONE TEAM. ONE VISION. ONE GOAL.

**Building the future of
nuclear power in America**

Transformation at the NRC

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Transformational Change (SECY-18-0060)

- Significant industry improvement in managing safety over last 30 years.
- Transformation opportunity in revising regulatory processes to be more efficient and effective both for the NRC and the industry.
- SECY-18-0060
 - Step the in right direction
 - Important to Part 50 and Part 52 licensees



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Vogtle 3&4

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Southern Nuclear



Georgia Power

Transformational Change (SECY-18-0060)

- Applicability to Vogtle 3 and 4
 - Improved understanding of safety margins
 - Changes in design and process possible without impacting safety
- Vogtle 3 and 4 Regulatory Construction History
 - Under construction for 6 ½ years since first safety-related rebar
 - Excellent regulatory compliance record
 - Site focus on assuring compliance
- Expand Vogtle 3 and 4 initiatives to formal pilot
 - Spotlight on risk-informed decision-making in context of reasonable assurance of adequate protection.
- Resolve Digital I&C regulatory processes



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Vogtle 3 and 4 Risk-Informing Opportunities

- NRC inspection consolidation
- License amendment level of effort
- Part 52 & AP1000 changes based on recognition of limited safety impact

Excellent Compliance History Merits Resource Reduction



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