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Update Process for Approved Transient and Accident Analysis Methods

Kurt Flaig, Principal Engineer, Dominion
Chairman of PWROG Analysis Subcommittee

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PRESSURIZED WATER REACTOR OWNERS GROUP

Current Approach

- Topical Report (Vendor or License)
 - NRC Review & RAIs
 - Reconsideration of Issues
 - Large Capital Investment
 - Timeliness
- NRC Review of Licensee Applications via License Amendment Requests (LARs)
 - Add one year or more
 - Reconsideration of topical report issues

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New Approach for Updates

- Updates to Topical
 - Specific Issue
 - Well Defined
 - Meet Screening Criteria
 - No Prior NRC Review and Approval
- Licensee Applications with Updated Topical
 - Implement under 10CFR50.59 or similar

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Challenges

- NRC Screening Process
 - 10 CFR 50.59 (NEI 96-07, Revision 1 guidance)
 - GL 83-11, Supplement 1
 - Single Effect vs Integrated Effect of Changes
- NRC Driven Changes
 - Vendor and Licensee Notification
- NRC Review of Licensee Applications
- Incorporation into Licensing Basis
 - Core Operating Limits Report (COLR)
- Training

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