

U.S. NRC Regulatory Information Conference 2017
Process Enhancements for Topical Report Reviews


Industry Perspective: Topical Report Review Priority and Process

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Opportunity Statements

- Prioritization:
 - The industry has a unique opportunity to help NRC establish the priority of topical report reviews that better matches the operational plans of the intended user community.
- Process:
 - The new LIC-500 process for topical report reviews should emulate the improvements recently made in LIC-101 and LIC-109, to the extent practical.



Prioritizing Topical Report Reviews

- The proposed NRC TR Priority Matrix considers:
 - Application benefit
 - Application urgency
- The Matrix lacks insights on:
 - User community implementation plans and schedules



What Can Industry Do?

- Concept Proposal: Emulate the industry response to NRC RIS 2015-16, "Planned Licensing Action Submittals for All Power Reactor Licensees"
 - Develop a complete list of topical reports in the pipeline
 - Obtain adoption/implementation plans and/or an importance ranking from the intended users
 - Provide a consolidated list to NRC on behalf of the user community, and refresh periodically



Process Improvements

- Apply lessons learned in license amendment reviews to improve efficiency and TR throughput:
 - Technical adequacy standard
 - RAI discipline and oversight
 - Cost controls, transparency and oversight
- Acceptance reviews:
 - Provide improved expectations/definitions/criteria
 - Establish an expectation for timeliness (start and finish)