



**RIC 2012
NRC Actions Associated with
NTTF Recommendation 4.1**

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NTTF Recommendation 4.1

- Station blackout (SBO) rulemaking
- Initiate rulemaking as an advance notice of proposed rulemaking (ANPR)
- Rulemaking designated as high-priority to be completed within 24 to 30 months of October 18, 2011

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Status

- Team established to develop and review the ANPR
- Coordination with the NRC steering committee, Japanese Lessons Learned Project Directorate, and other NTTF working groups
- ANPR will be issued in the near term.

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ANPR Overview

- Rulemaking scope
- Rulemaking objectives/success criteria
- Functional considerations and requirements for supporting structures, systems, and components and procedures
- Potential SBO rule enhancements
 - Address additional natural phenomena events
 - Credit for equipment required under the 4.2 Order
 - Updates to SBO analyses to reflect changing operational environments
 - Spent fuel pool cooling added as a key function
 - Testing requirements for equipment used to mitigate the SBO condition

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Next Steps

- Public comments due April XX, 2012
- Public meeting during public comment period
- Review public comments
- Develop new SBO requirements if a regulatory basis supports rulemaking

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Summary

- ANPR for SBO issued as a result of NTTF recommendation 4.1
- Public comment period open until April XX, 2012
- New SBO requirements to be developed if a regulatory basis can be established

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