

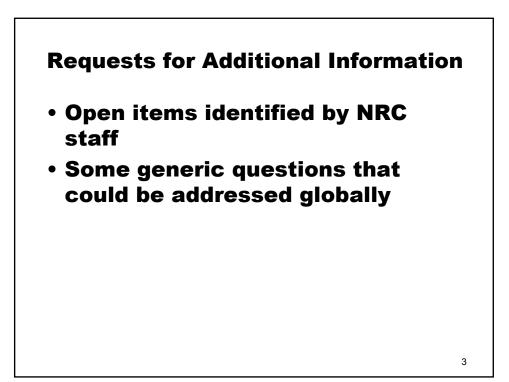
Mitigating Strategies Integrated Plan Review

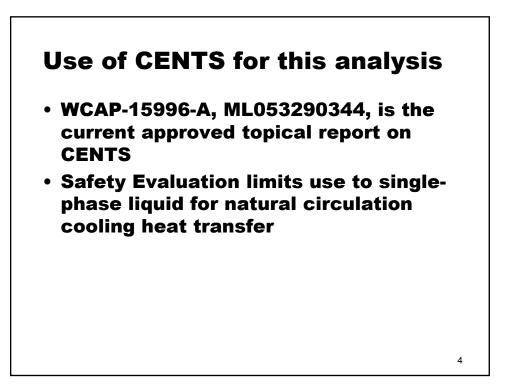
Eric E. Bowman Senior Project Manager Division of Policy and Rulemaking Office of Nuclear Reactor Regulation April 18, 2013

Current Status

- Review in progress, with submittals prioritized by refueling outage schedules
- Many Integrated Plans identify open items
- Requests for additional information in the near term

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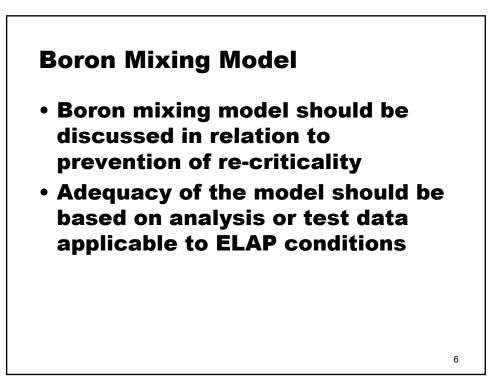


RCP Seal Leakage

• Discussion of how CENTS or other analysis models calculate pressure-dependent RCP seal leakage rates should be included

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• Seal leakage testing data applicable to plant and ELAP conditions





 Need to justify that code has adequate capability for performing analysis to demonstrate containment integrity during ELAP conditions



- Need additional information concerning important modeling options used in analyses (e.g., twophase level, heat transfer modeling, leakage and its mixing with drywell atmosphere, nodalization, etc.)
- Need additional basis that MAAP code models are capable of adequately modeling core and containment phenomena during ELAP

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7

Battery Duty Cycles > 8 Hrs

• IEEE 535 clauses 5 and 8.2 would require justification for duty cycles longer than 8 hours for Class 1E batteries

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ML13094A397 pertains

