



U.S. NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

Neutron Absorber Material Degradation

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Opening Remarks

- Questions regarding monitoring of neutron absorber materials
- Surveillance approach
- Extent of degradation
- Predictive and measuring tools (RACKLIFE/BADGER)
- Current safety margins
- 5% subcriticality margin in TS
- Conservatism in the nuclear criticality safety analyses