Licensing Committee Update

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Licensing Committee Chairman

BWROG EOC & NRC Meeting
July 17, 2019

BWR OWNERS' GROUP

BWR Expertise – Proven Solutions

Topics to be Discussed

- Follow-on Traveler for TSTF-542, “Reactor Pressure Vessel Water Inventory Control”
- Traveler to Revise the Tech Spec (TS) Pressure Boundary Leakage Requirements

Follow-on Traveler for TSTF-542

TSTF-542, “Reactor Pressure Vessel Water Inventory Control,” (RPV WIC) was a success for the industry and the NRC

- Traveler approved in December 2016
- Large change – 17 specifications affected
- BWROG conducted workshops and lessons-learned webinar
- NRC effectively used “tiger team” review group
- Has been adopted by 21 operating BWR plants
  - One submittal under review

Outage experience

- No significant issues and outage length unaffected
- Reduced time in “yellow” outage windows
- More flexibility in scheduling and responding to emergent issues

Follow-on Traveler for TSTF-542

Licensing Committee has developed a follow-on traveler, TSTF-582, “RPV WIC Enhancements”

- Given size and scope, not surprising that improvements and corrections were discovered after implementation

Draft traveler provided to NRC Technical Specifications Branch (TSB) in early July to support a presubmittal meeting later this month

After addressing NRC comments, will submit for review

Asking for a 12 month review and approval as a CLIIP to minimize submittal of plant-specific LARs

Traveler to Revise TS Pressure Boundary Leakage Requirements

TSTF-554, "Revise Reactor Coolant Leakage Requirements," submitted on May 7, 2019

- NRC agreed to fee waiver on July 8, 2019

Developed by industry in lieu of an NRC Regulatory Issue Summary interpreting the TS

Clarifies the Reactor Coolant System Pressure Boundary Leakage (PBL) definition, and the isolation requirements for PBL

- "LEAKAGE (except primary to secondary LEAKAGE) through a ~~nonisolable~~ fault in an RCS component body, pipe wall, or vessel wall."

Traveler to Revise TS Pressure Boundary Leakage Requirements

Adds an Action for PBL to the RCS Operational Leakage TS

- Requires action to be initiated immediately to isolate the fault from the RCS
- Action and Bases describe isolation requirements

Provides greater flexibility in addressing PBL without a plant shutdown if leakage is isolated

Traveler under NRC review

Other BWR-Applicable Travelers Under NRC Review

TSTF-541, Rev. 2, "Add Exceptions to Surveillance Requirements for Valves and Dampers Locked in the Actuated Position"

- Submitted June 2019
- NRC preparing draft SE

TSTF-568, Rev. 2, "Revise Applicability of BWR/4 TS 3.6.2.5 and TS 3.6.3.2"

- Submitted May 2019
- NRC preparing draft SE

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QUESTIONS