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Seabrook Station Unit 1
Pre-Submittal Meeting

License Amendment Request

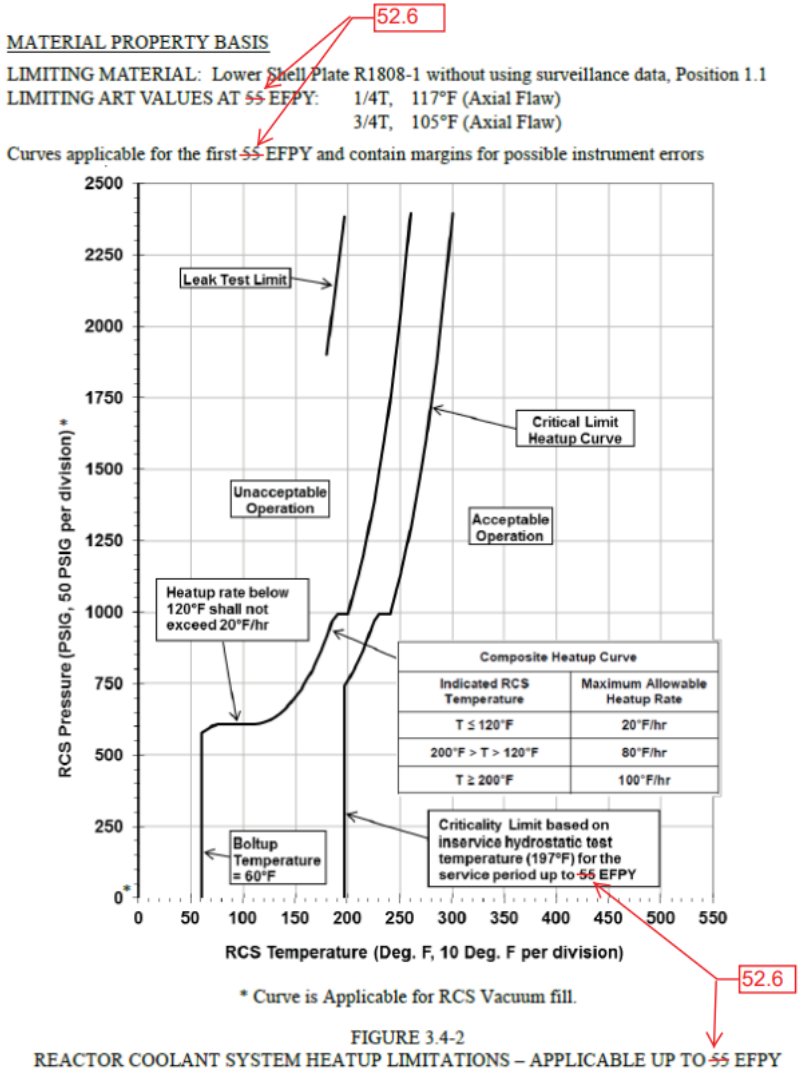
Update Pressure-Temperature Limits (PTL) Curves' Period of Applicability Based on Latest Fluence Projections

February 23, 2022

Agenda

- **License Amendment Request (LAR) Purpose**
- **Surveillance Capsule "X"**
  - Applicable standards, guidance
  - Fluence Projection
  - Period of Applicability
- **Schedule / Implementation**
- **Questions, Follow-up Items**

Purpose



Update RCS PTL curves

- TS 3.4.9.1, Figures 3.4-2 and 3.4-3
  TS 3.4.9.3, Figure 3.4-4
- Change Period of Applicability from 55 EFPY to 52.6 EFPY where specified
- Address Non-Conservative TS per RG 1.239.
  - Currently in Seabrook CAP
  - Seabrook was at 26.46 EFPY at EOC 20 (Spring 2020)
- No other proposed changes
- Process as normal LAR

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Surveillance Capsule "X"

- **Results transmitted September 2021 (ML21273A113)**
  - 10 CFR Part 50, Appendix H
- **Applicable standards, guidance**
  - WCAP-17441-NP (55 EFPY PT Limit curves & fluence basis)
  - 55 EFPY fluence projection was 3.05E19 n/cm^2
- **Revised Fluence Projection**
  - WCAP-18607 Capsule "X" revised the fluence
  - 3.05 n/cm^2 reached at 52.6 EFPY
  - Period of Applicability

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Schedule / Implementation

- **Submit 4th Quarter 2022**
- **Request LAR approval within one year**
- **Request 90-day implementation period**

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Questions, Comments and Follow-up Items