

Topical Report For Allowance of Candidate Heat Load Patterns Without Amendment Request (Public Session)



Objective

- Approval of a Suitable Methodology Permitting Licensee Qualification of Candidate Heat Load Patterns Without License Amendment
- The Intent of Above is to:
 - Address Emerging Needs in a Timely Manner Consistent with Safety
 - Facilitate Management and Optimization of Fuel Inventories with Intent to Maximize ALARA
 - Avoid Undue Engagement of Regulatory Resources.

Topical Report

- Submitted draft document for discussion
- Document contains following sections:
 - Background
 - Evaluation Methodology
 - Example Heat Load Pattern Evaluation
 - Review of SERs to determine any existing NRC concerns with methodology
 - Sample LAR

Summary of Approach

- Input Loading Pattern
- Acceptance Criteria
 - ✓ PCT
 - ✓ Component Temperatures
 - ✓ MPC Pressure
- Methodology
 - ✓ Based on FSAR
 - ✓ Presented in Topical Report
- Additional Restrictions in LAR (per cell / canister heat load limits)
- Relationship to other disciplines

