



# **Staff Presentation on Holtec Topical Report (TR) Review Process and Schedule**

Public Meeting on TR for Allowance of Heat Load  
Patterns in HI-STORM 100 and HI-STORM FW  
Systems

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# Agenda

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- Holtec Topical Report
- Modified Topical Report Review Process Guidance and Overview
- Holtec Topical Report Review Schedule

# Holtec Topical Report

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- Requesting approval for a heat load patterns methodology in the TR for Allowance of Heat Load Patterns in HI-STORM 100 and HI-STORM FW Systems.
- Holtec intends to use the approved TR in future licensing actions (e.g. Certificates of Compliance amendments).

# Modified TR Review Process Guidance & Overview

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## Guidance

LIC-500, “Topical Report Process” Rev. 8 (ML19123A252).

## Overview

- One year review schedule
- NRC accepts or rejects the TR – no opportunity to supplement
- NRC completes Draft Safety Evaluation (SE) and provides to the Applicant
  - Documents “Open Items” (i.e., areas NRC is unable to make conclusion or find acceptable)
  - No Requests for Additional Information (RAIs)
  - Applicant provides responses to “Open Items”
- If the Applicant’s responses are acceptable - NRC completes Final SE
- If Applicant’s responses are not acceptable
  - “Open Items” requiring minimal information to address; RAIs or conference call and documentation

# Holtec TR Review Schedule

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## Current Proposed Review Schedule (1 Year)

- Completed Actions
  - Pre-submittal meeting: November 21, 2019 (ML19330E353)
  - Submittal: March 19, 2020 (ML20101N174)
  - Acceptance: May 22, 2020 (ML20141L621)
- Milestones
  - Public Meeting: July 17, 2020 (ML20181A436)
  - Audit for Understanding: September 4, 2020
  - Technical Audit: November 6, 2020
  - Draft SE with Open Items: December 31, 2020
  - Final SE: March 31, 2021
  - Office of General Counsel Congressional Review Act (CRA) Review:  
After completion of Final SE
  - Receive “-A-” Approved version of TR: 60 days after Final SE