



# NRC Public Meeting: Efficiency in License Renewal Reviews

NRR/DNRL and NMSS/REFS

January 20, 2026

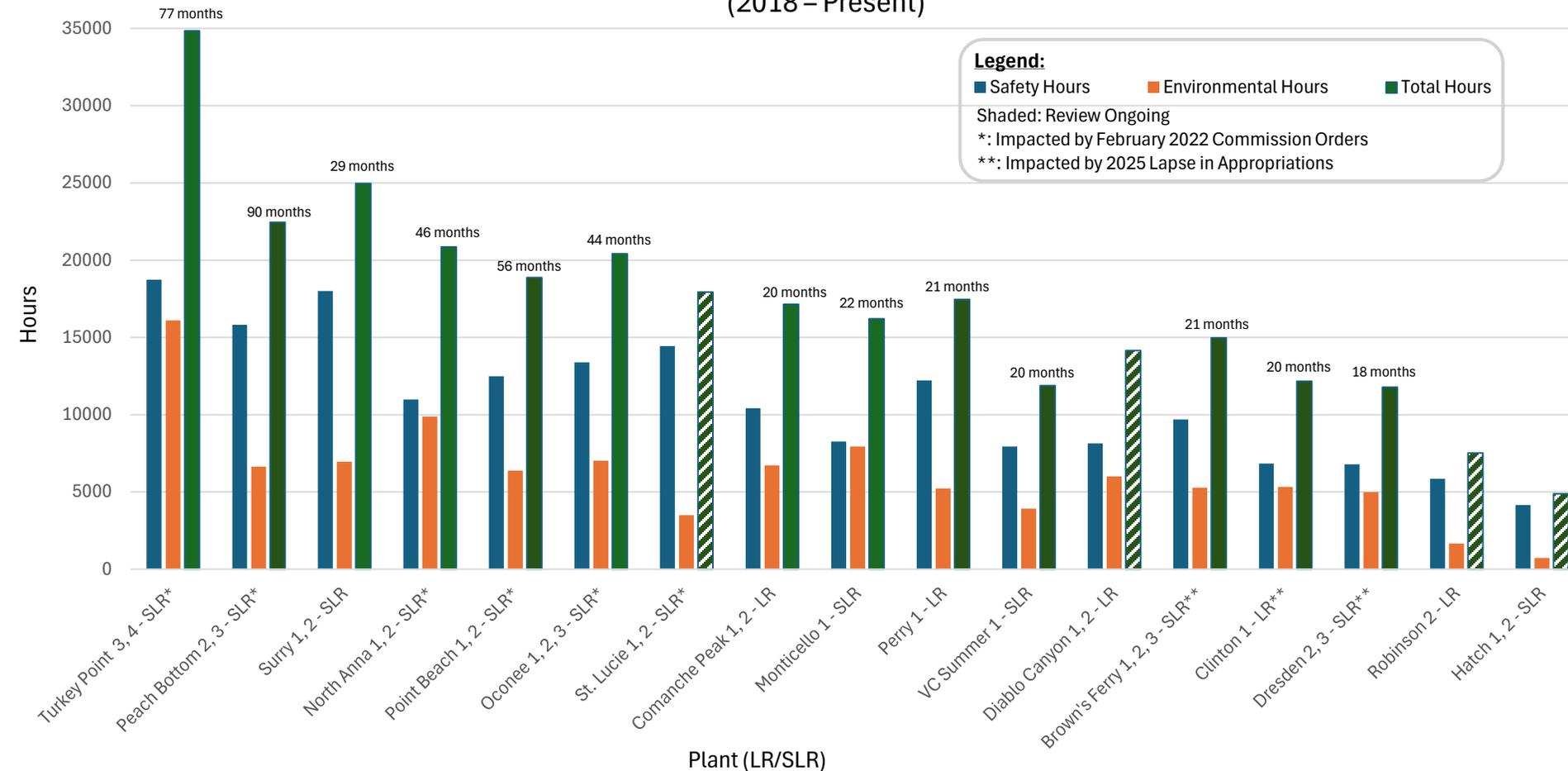
# Meeting Agenda

- A. License Renewal Completions (2018 to Present)
- B. Issuance of Renewed Licenses Since June 2025
- C. Completion of SECY-24-0026, “Achieving Timely Completion of License Renewal Safety and Environmental Reviews (License Renewal Roadmap)”
- D. Environmental Center of Expertise: License Renewal Fiscal Year 2025 – Year in Review
- E. SECY-25-0104, “Subsequent License Renewal Efficiency”



# License Renewal Completions

Initial License Renewal (LR) and Subsequent License Renewal (SLR) Reviews  
(2018 – Present)



- The hours represent staff hours processed through December 2025 and contractor hours received since November 2025.
- While this data captures both the NRC staff and contractor hours as one lump sum, the NRC staff and contractors have differing billing rates.

# Issued Renewed Licenses (Since June 2025)



Virgil C. Summer Nuclear Station, Unit 1  
SLR issued June 30, 2025



Perry Nuclear Power Plant, Unit 1  
LR issued July 7, 2025



Point Beach Nuclear Plant, Units 1 and 2  
SLR issued Sep 29, 2025



Peach Bottom Atomic Power Station, Units 2 and 3  
80-year SLR restored Sep 30, 2025



Browns Ferry Nuclear Plant, Units 1, 2, and 3  
SLR issued Dec 11, 2025



Clinton Power Station, Unit 1  
LR issued Dec 16, 2025

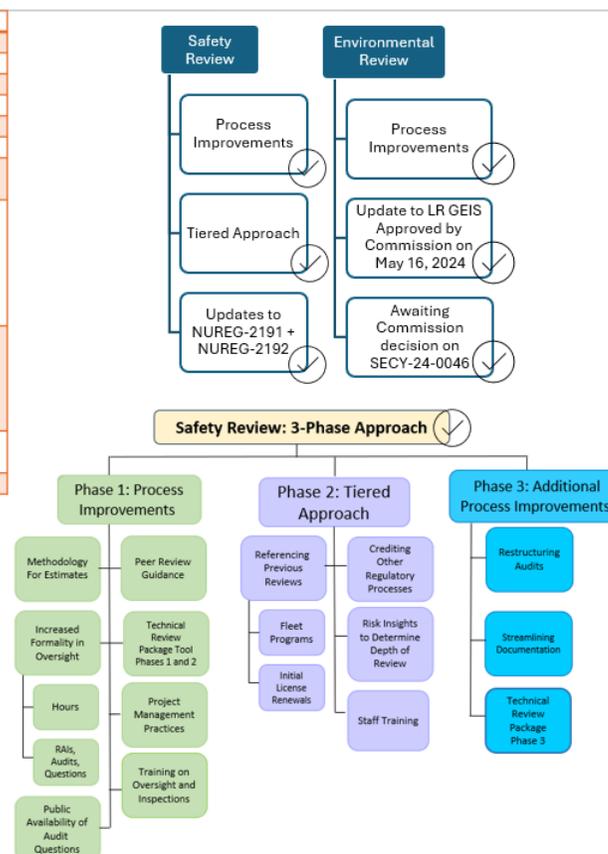


Dresden Nuclear Power Station, Units 2 and 3  
SLR issued Dec 16, 2025

# Completion of License Renewal Roadmap

## License Renewal Roadmap Dashboard

	SECY-24-0026 – Commitments	Date	Status
<b>1</b>	Implementation of License Renewal Roadmap		In Progress
<b>1a</b>	Safety Review		
	• Phase 1: Process Improvements	March 2024	Complete
	• Phase 2: Tiered Approach	April 2024	Complete
	• Phase 3: Additional Process Improvements	August 2025	Complete
<b>1b</b>	Environmental Review		
	• Process Improvements	Various times, starting Dec 2022	Complete
	• Implementation of LR GEIS		
	o Process to streamline inflight LR/SLR reviews	April 2024	Complete
	o Implementing streamlining efforts (leveraging Cat 1 issues) for inflight reviews	September 2024	Complete
	o Process to restart paused SLR reviews when LR GEIS in effect	September 2024	Complete
	• FRA Requirements		
	o FRA immediately effective requirements	June 2023	Complete
	o Develop framework for consideration of EAs	June 2024	Complete
	o Pilot for Dresden SLR	July 2024	Complete
	o Additional FRA Actions	TBD	Under Consideration
<b>2</b>	Launch of public dashboard of updates to the License Renewal Roadmap	August 2024	Complete
<b>3</b>	Issuance of updates to GALL-SLR and SRP-SLR Reports	July 2025	Complete



Environmental Review: Process Improvements	
1	Streamline EIS Development
2	Agile Methodology for Workload Planning
3	Realignment of the ECOE
4	Use of Technology Tools to Improve Audits
5	Requests for Confirmatory Information (RCIs)
6	Improvements in Comment Processing
7	Streamlining Administrative Prepublication Reviews
8	Assessment of Public Meetings
9	Increased Use of Contractor Support for Reviews

- Concluded all initiatives related to the License Renewal Roadmap (August 2025)
- Applied to all active and future LR/SLR reviews
- Produced savings of 29,677 hours and 14 months (and counting!) from the renewal of 22 licenses

# Environmental Center of Expertise (ECO) License Renewal FY2025 Year in Review



## ECO support for license renewal

10 Environmental Reviews Completed  
3 Environmental Reviews Ongoing



## Resources Decreased Significantly

50% cost decrease for ongoing Reactor License Renewal Env Reviews  
Estimated 2800 hours for an EA



## Review Schedules Shortened Significantly

Up to 50% schedule reduction for ongoing Reactor License Renewal Env Reviews (11 months for an EIS and 9 months for an EA) to support a 1-year licensing decision



## Process Efficiencies

Streamlined alternatives analysis  
Further streamlined technical review  
Streamlined publication process

# New Approach to the SLR Review

## **SECY-25-0104, “Subsequent License Renewal Efficiency” ([ML25229A004](#))**

- Streamlined review that focuses areas that diverge from NRC guidance
- Reviews will be as low as 7,000 hours (safety + environmental reviews) and 1-year
- Applicable to SLR applications received after January 2026
- Opportunity for significant reduction in application detail



# The New SLR Safety Review

	NRC staff will review	NRC staff will not review
1	<p>Aging management that does not align with NRC guidance</p> <ul style="list-style-type: none"> <li>• AMPs with exceptions (just the exceptions)</li> <li>• AMRs not consistent with, or not fully covered, by NRC guidance (Notes E-J)</li> </ul>	<p>Aging management that aligns with NRC guidance</p> <ul style="list-style-type: none"> <li>• AMPs consistent</li> <li>• AMPs consistent with enhancements</li> <li>• AMP <i>elements</i> consistent with NRC guidance (for AMPs with exceptions)</li> </ul>
2	Plant-specific operating experience	Previously-approved approaches
3	<p>Scoping &amp; screening</p> <ul style="list-style-type: none"> <li>• Potential for future streamlining</li> </ul>	
4	Further evaluations	
5	Time-limited aging analyses	

# The New SLR Safety Review

Table C-1 Tiers of Review

Standard (High)	Modified (Medium)	Confirmation (Low)
<b>Documentation Review</b>		
<ul style="list-style-type: none"> <li>• Application</li> <li>• Operating experience</li> <li>• AMP and TLAA basis documents</li> <li>• Engineering analyses</li> <li>• Implementing procedures</li> <li>• Inspection and test results</li> <li>• Corrective actions</li> </ul>	<ul style="list-style-type: none"> <li>• Application</li> <li>• Operating experience</li> <li>• AMP and TLAA basis documents</li> </ul> <p><i>[Discretion to review key details in other plant documents]</i></p>	<ul style="list-style-type: none"> <li>• Application</li> <li>• Operating experience</li> </ul> <p><i>[Confirm sample of key details in basis documents]</i></p> <p><small>*For previously approved AMPs, a focus on gaps and new information</small></p>

Replaces the Tiered Approach for SLR reviews



Any operating experience (including those that may lead to enhancements), information related to AMP exceptions, AMR Notes E-J



Corresponding changes to documentation (Audit report, safety evaluation)



Questions?