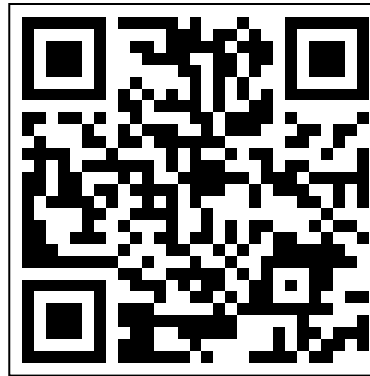


SITE-SPECIFIC SUBSEQUENT LICENSE RENEWAL PUBLIC MEETING WILL BEGIN SHORTLY...

Technical contact: Caroline.Hsu@nrc.gov

Public meeting details



Public meeting slides: [ML22228A253](#)



Path Forward for Site-Specific Environmental Reviews for Subsequent License Renewal

August 17, 2022

Agenda

- Welcome and Introductions
- Background
- Planned Path Forward
- Questions and Discussion
- Closing Remarks



Welcome and Introductions



Background

Background: Commission Orders

On February 24, 2022, the Commission issued three orders (CLI-22-02, CLI-22-03, and CLI-22-04) addressing subsequent license renewal (SLR)

- NUREG-1437, “Generic Environmental Impact Statement for License Renewal of Nuclear Plants,” Revision 1 (the LR GEIS), issued 2013, does not apply to SLR
- Renewed licenses require further environmental review
 - Peach Bottom Units 2 and 3
 - Turkey Point Units 3 and 4
- Further review needed for certain final supplemental environmental impact statement (SEIS) documents
 - North Anna Units 1 and 2
 - Point Beach Units 1 and 2
- Further review needed for certain draft SEIS documents
 - Oconee Units 1, 2, and 3
 - St. Lucie Units 1 and 2



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Background: Commission Direction and Response

- Also on February 24, 2022, the Commission issued an SRM (SRM-SECY-21-0066) directing the staff to develop a plan for a rulemaking that aligns with the Commission's orders regarding the National Environmental Policy Act (NEPA) analysis of SLR applications
- The NRC staff submitted a revised rulemaking plan to the Commission (SECY-22-0024) on March 25, 2022
- On April 5, 2022, the Commission issued SRM-SECY-22-0024, approving the staff's proposal and directing the staff to proceed with a 24-month rulemaking

Background: SRM-SECY-22-0024

- Amend Table B–1, “Summary of Findings on NEPA Issues for License Renewal of Nuclear Power Plants,” in Appendix B to Subpart A, “Environmental Effect of Renewing the Operating License of a Nuclear Power Plant” to 10 CFR Part 51, “Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions”
- Remove the word “initial” from 10 CFR § 51.53(c)(3)
- Update the LR GEIS and associated guidance to clarify their applicability to SLRs
- Conduct a thorough analysis of the environmental impacts of subsequent license renewal to expand the applicability of the LR GEIS
- Consider changes to applicable laws and regulations, new data, and experience in conducting similar environmental reviews; and update associated guidance for consistency

Background: Response to Commission Direction

On April 25, 2022, NRC staff submitted a rulemaking plan to the Commission (SECY-22-0036) and recommended to defer the regular update for next 10-year cycle (Appendix B to Subpart A of 10 CFR Part 51 states that the Commission intends to review this Appendix on a 10-year cycle and update it, if necessary)

- Provides options for future efforts to incorporate any changes determined to be necessary for the 10-year regulatory update cycle
- Would take place following the rulemaking approved by the Commission in SRM-SECY-22-0024
- Would address new regulatory changes, new data or information obtained, lessons learned, and knowledge gained from license renewal environmental reviews performed after completion of the rulemaking described in SECY-22-0024
- Staff would consider and incorporate NEPA and license renewal-related issues identified in SECY-21-0066 but deferred in the proposed rulemaking plan presented in SECY-22-0024

On June 17, 2022, the Commission issued SRM-SECY-22-0036 approving the staff's plan



Planned Path Forward

Planned Path Forward

The NRC intends to

- rely on 10 CFR 51.41, “Requirement to submit environmental information,” to issue requests for additional information (RAI) and requests for confirmation of information (RCI), as appropriate, to obtain sufficient information to evaluate the environmental impacts of an SLR on a site-specific basis
- review all applicable Category 1 (generic) issues listed in the applicable SEIS Table 4-1 for site-specific findings (e.g., SMALL, MODERATE, LARGE) using the methodology in the LR GEIS, as appropriate, and document staff’s analysis

Planned Path Forward (continued)

The NRC intends to

- review applicable Category 2 (site-specific) issues listed in the applicable SEIS Table 4-2 for new information since the issuance of the site-specific draft or final SEIS and update site-specific analyses, as appropriate
- issue a notice of availability that begins a limited scoping period (comments invited; no public meeting), as appropriate
- complete a (virtual) environmental audit, including issuing RAIs and RCIs, as appropriate



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Planned Path Forward (continued)

The NRC intends to

- issue a site-specific draft SEIS or draft SEIS supplement for public comment, and a notice of opportunity for hearing
- issue a site-specific final SEIS or final SEIS supplement to provide staff's recommendation on whether to authorize the licensing action

Timeline: Planned Path Forward

Milestone	Approximate Timing
Site-specific environmental license renewal application supplement received by NRC	0
NRC publishes availability of supplement <i>Federal Register</i> notice (FRN)	15 days
NRC publishes notice of intent to prepare an EIS supplement and start of 30-day scoping period, as appropriate, FRN	30 days
Scoping period ends (if one is conducted)	60 days
Conduct environmental audit	3.5 months
NRC issues environmental RAIs/RCIs (if needed)	4.5 months
NRC receives RAI/RCI responses	5.5 months

Timeline: Planed Path Forward (continued)

Milestone	Approximate Timing
NRC publishes draft SEIS supplement or draft SEIS and FRNs to start 45-day comment period and 60-day period to request a hearing	9.5 months
Draft SEIS supplement or draft SEIS comment period ends	11 months
Publish final SEIS supplement or final SEIS and FRN	13 months
EPA Issues FRN – final SEIS supplement, or final SEIS, notice of availability and beginning of 30-day cooling off period	13.5 months
NRC issues FRN - renewed license/record of decision (assuming no comments during EPA cooling off period or per Commission direction, as appropriate)	15 months, unless hearing(s) held

Opportunities for Public Involvement

- Site-specific supplemental environmental submittals
 - 30-day limited scoping period, as appropriate
 - 45-day comment period on draft SEIS supplement or draft SEIS
 - 60-day period to request a hearing (begins at issuance of draft SEIS supplement or draft SEIS)



Questions and Discussion

To Ask a Question or Make a Comment

- For participants on Teams, use the “Raise My Hand” feature
 - Use Unmute when called upon
- For participants on the bridgeline, hit *5
 - Use *6 to unmute when called upon
- Please identify yourself and any group or entity with which you may be associated



Closing Remarks

Document Links

Document	Link
NUREG-1437, “Generic Environmental Impact Statement for License Renewal of Nuclear Plants,” Revision 1	https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1437/r1/index.html
SRM-21-0066	https://www.nrc.gov/docs/ML2205/ML22053A308.pdf
SRM-SECY-21-0066	https://www.nrc.gov/docs/ML2205/ML22053A308.pdf
CLI-22-02	https://www.nrc.gov/docs/ML2205/ML22055A496.pdf
CLI-22-03	https://www.nrc.gov/docs/ML2205/ML22055A533.pdf
CLI-22-04	https://www.nrc.gov/docs/ML2205/ML22055A557.pdf

Document Links (continued)

Document	Link
SECY-22-0024	https://www.nrc.gov/docs/ML2206/ML22062B643.pdf
SRM-SECY-22-0024	https://www.nrc.gov/docs/ML2209/ML22096A035.pdf
SECY-22-0036	https://www.nrc.gov/docs/ML2208/ML2208A149.pdf
SRM-SECY-22-0036	https://www.nrc.gov/docs/ML2216/ML22168A130.pdf