



Environmental Scoping Meeting Related to the V.C. Summer Nuclear Station Subsequent License Renewal Application

The meeting will begin shortly

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ADAMS ML23313A129



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

Environmental Scoping Meeting Related to the V.C. Summer Nuclear Station Subsequent License Renewal Application

November 14, 2023

Marieliz Johnson, Safety Project Manager

Kim Conway, Environmental Project Manager



Agenda

- Introduction and Purpose
- Subsequent License Renewal (SLR) Overview
 - Safety Review
 - Environmental Review
- Questions on the NRC Presentation
- Public Comments on Topics to be Included in the V.C. Summer SLR Environmental Review



Introductions

- Marieliz Johnson, NRC, Office of Nuclear Reactor Regulation (NRR), Safety Review Lead
- Kim Conway, NRC, Office of Nuclear Material Safety and Safeguards (NMSS), Environmental Review Lead
- John Moses, NRC, NMSS, Deputy Director, Division of Rulemaking, Environmental, and Financial Support

Meeting Logistics

- The NRC is actively soliciting comments to aid the staff's environmental review
- Public comments are sought at specific points during the meeting
- No regulatory decisions will be made at today's meeting

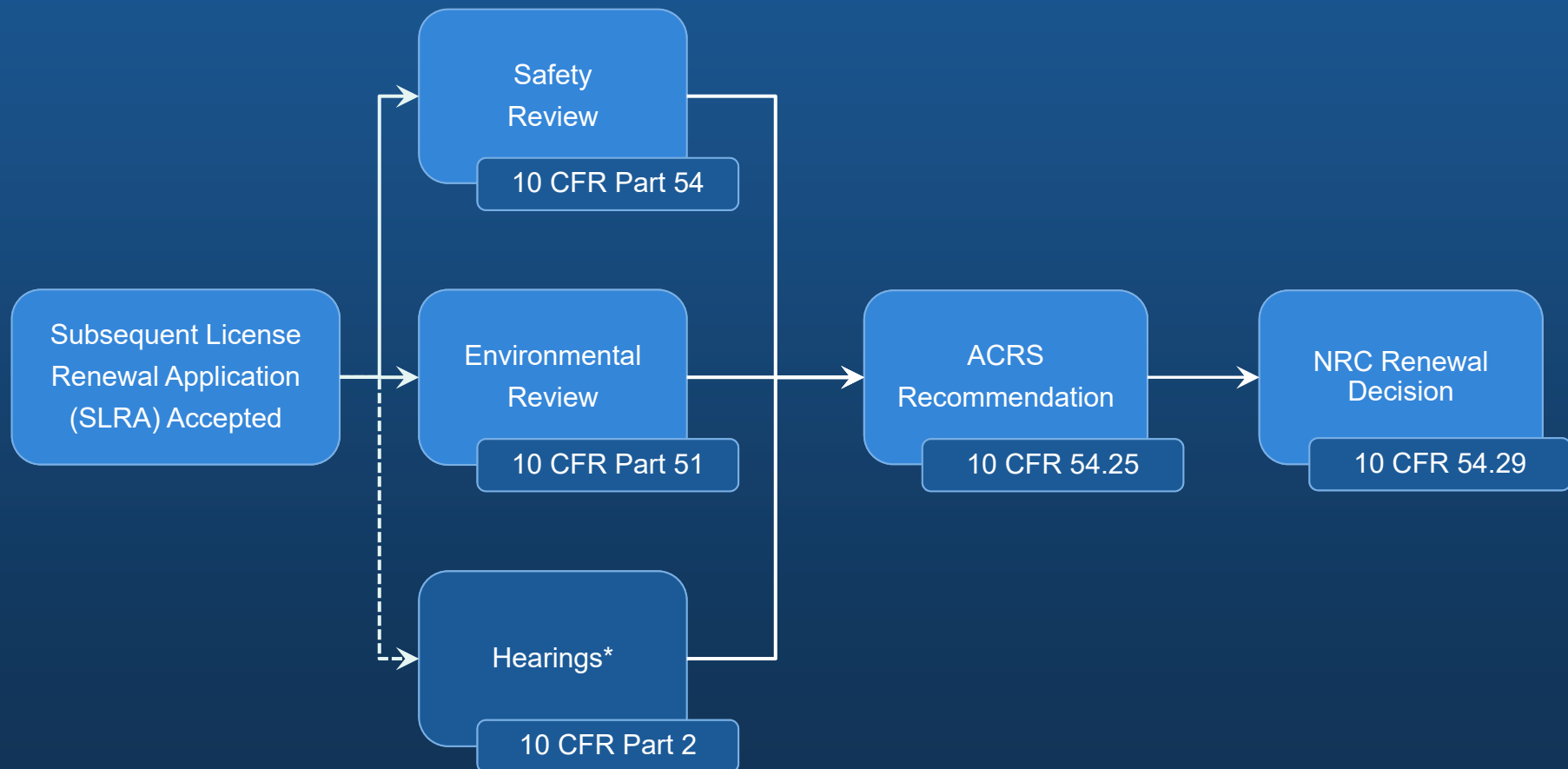
V.C. Summer Subsequent License Renewal

- The Subsequent License Renewal Application for V.C. Summer Unit 1 was submitted on August 17, 2023
- The current Renewed License expiration date for V.C. Summer Unit 1 is August 6, 2042
- If a license renewal is granted, it will be for an additional 20 years

Contents of Application

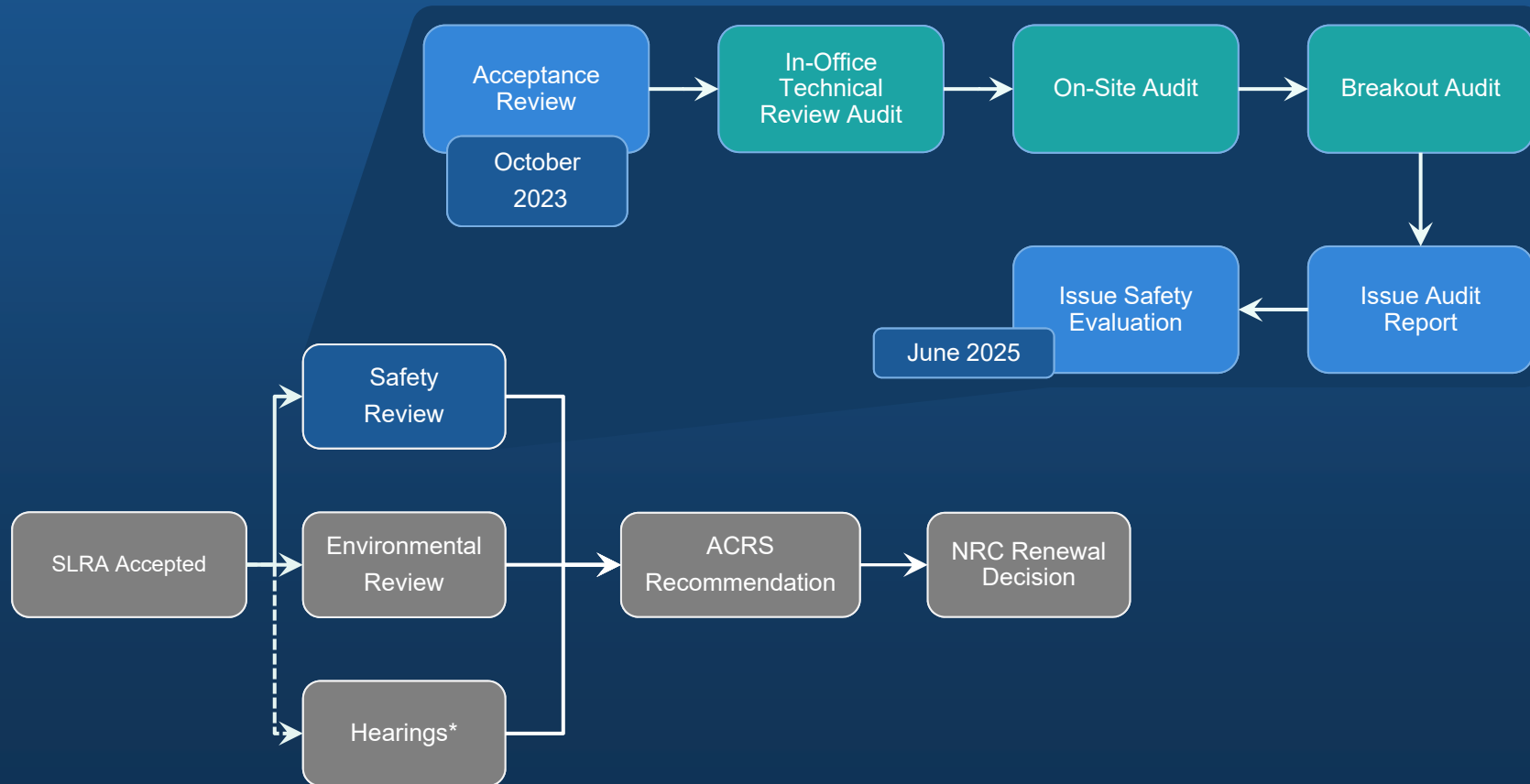
- General information about the plant owner or operator
- Technical information about plant structures and components and how the applicant proposes to manage plant aging
- Environmental Report

Process Overview

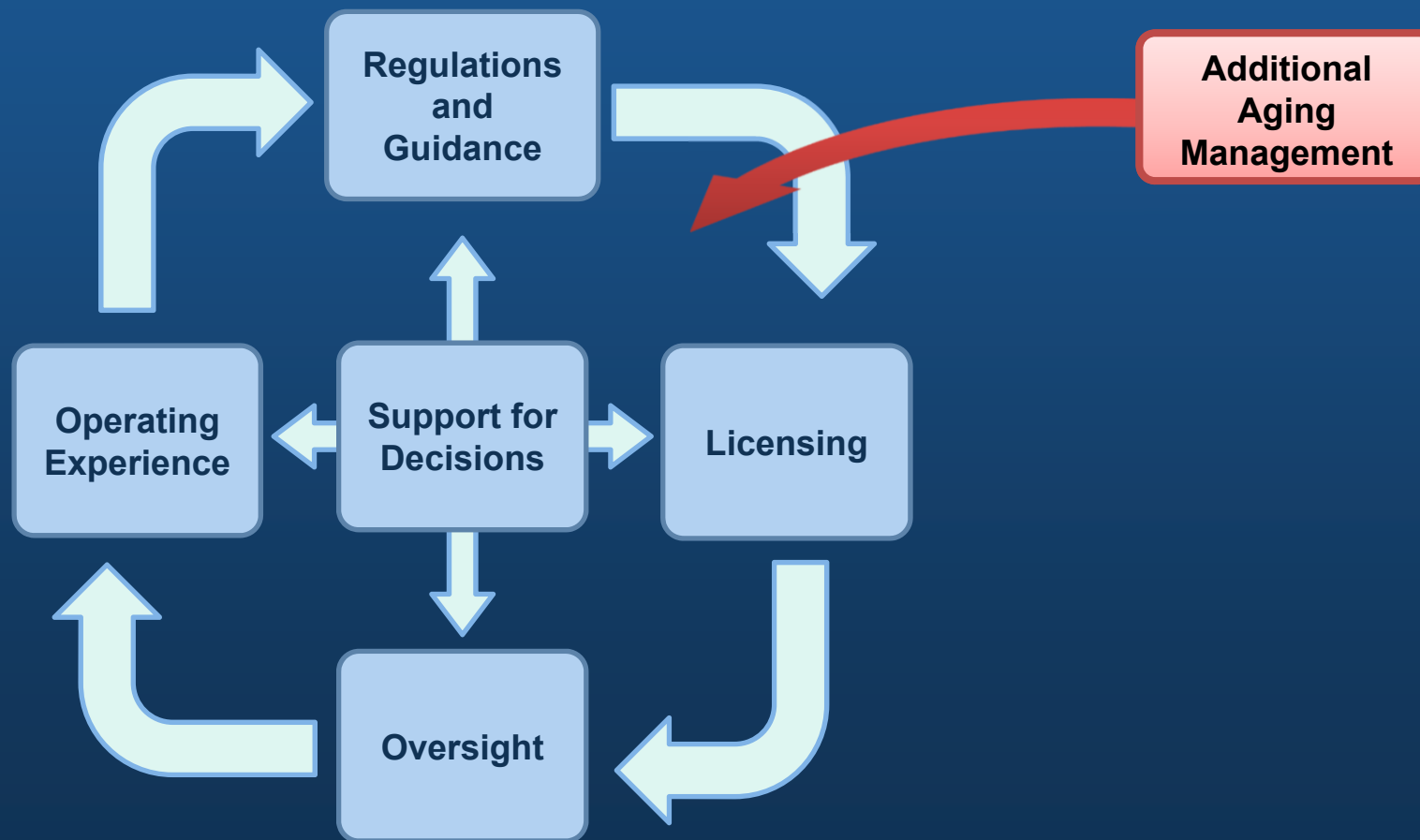


** If a Request for Hearing is Granted*

Safety Review Milestones



Regulatory Process



Environmental Review

- National Environmental Policy Act (NEPA)
 - Informs Federal decision making
 - Public disclosure of environmental impacts and other considerations
- NRC's Environmental Regulations in 10 CFR Part 51
- Staff review is to determine if the environmental impacts of license renewal are so great that license renewal would be unreasonable

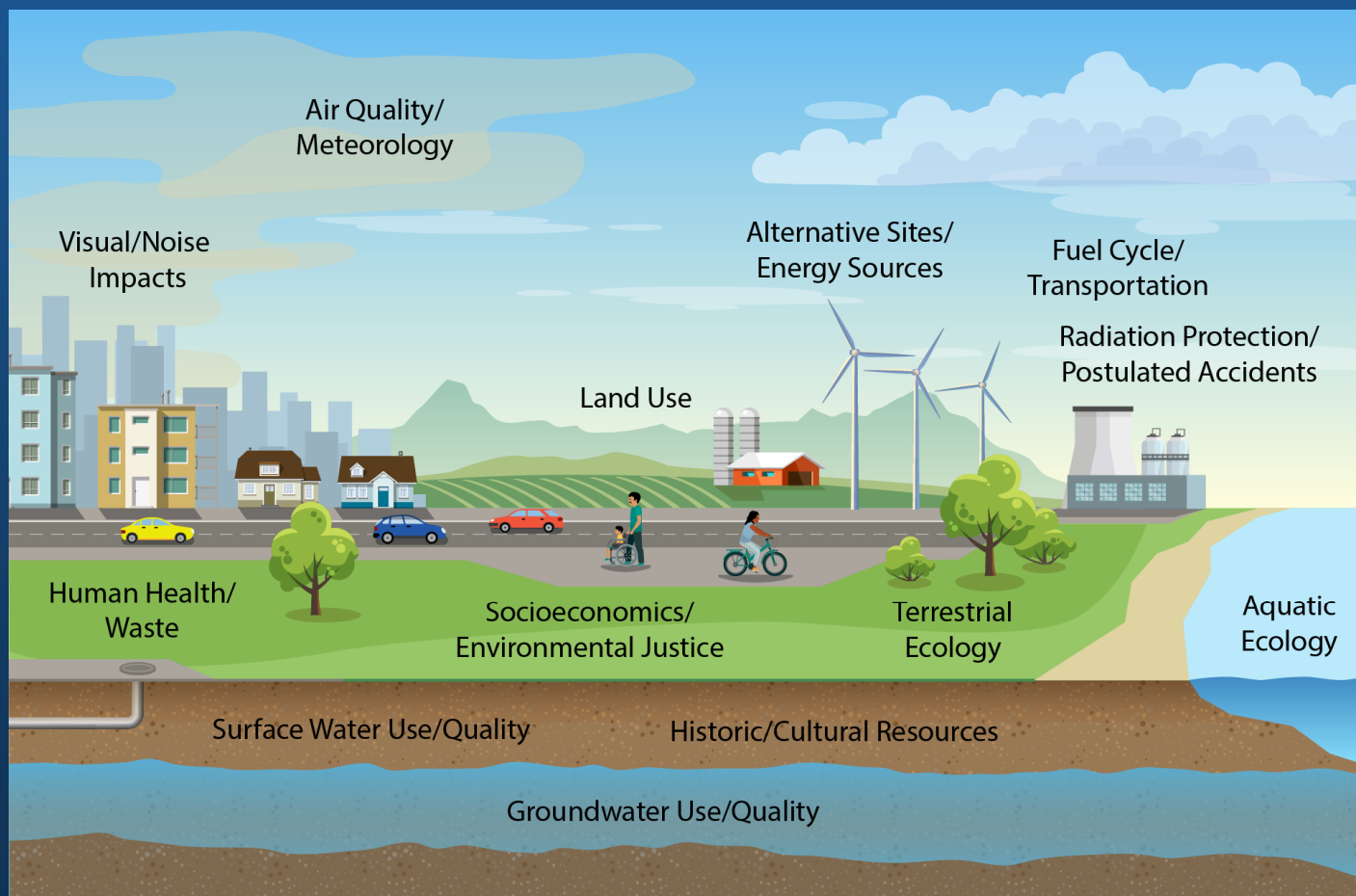
Environmental Review (continued)

- Consider, analyze, and disclose environmental impacts of continued plant operation and alternatives to license renewal
- Identify and assess new and significant information regarding generic conclusions reached in the Generic EIS for License Renewal (LR GEIS)
- Staff evaluates site-specific issues in a Supplemental Environmental Impact Statement (SEIS) to the LR GEIS

Environmental Impact Statement

- Staff evaluates impacts to resources
 - Fish and wildlife
 - Water, air, terrestrial resources
 - Historical and cultural resources
 - Socioeconomics
 - Environmental justice
 - Human health
 - Land use

Environmental Impact Statement



Agency Coordination and Consultation



Scoping and Public Involvement

- What about your community should the NRC consider in the EIS?
- What local environmental issues should be addressed?
- What other reasonable alternatives should be considered?



Environmental Review Milestones

Application Received	August 17, 2023
Notice of Intent to Conduct Scoping	November 3, 2023
Environmental Scoping Webinar	November 9, 2023
In-Person Scoping Meeting (Blair, SC)	TODAY
Scoping Comment Period Ends	December 3, 2023
Draft EIS Issued	November 2024
Draft EIS Public Meeting	TBD
Draft EIS Comment Period Ends	January 2025
Final EIS Issued	June 2025
License Renewal Decision	August 2025



Project Manager Contacts

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Documents



Fairfield County Library
300 West Washington St
Winnsboro, SC 29180



NRC Website:

<https://www.nrc.gov/reactors/operating/licensing/renewal/applications/virgil-summer-subsequent.html>



Submitting Comments on the Scope of the Environmental Review

- Provide written comments:
 - By mail: Office of Administration
Mailstop TWFN7A60M
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
 - Website: <http://www.regulations.gov>,
Docket ID NRC-2023-0152
 - Email: SummerEnvironmental@nrc.gov

Comments should be submitted by December 3, 2023 (within 30 days from the date of the Notice of Intent to Conduct Scoping Process and Prepare EIS Federal Register Notice [88 FR 75627])



Clarifying Questions on the NRC's Presentation



Environmental Scoping Comments

Summary and Closeout

- Comment period ends December 4, 2023
- Comments will be considered by staff in the scoping summary report
- Scoping participants will receive scoping summary report, to be issued before the draft EIS