

The Monticello, Unit 1, Subsequent License Renewal

Webinar will begin shortly

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ML23086C072



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

Environmental Scoping Meeting Related to the Monticello Nuclear Generating Plant, Unit 1, Subsequent License Renewal Application

March 29, 2023

Jessica Hammock, Safety Project Manager

Jessica Umana, 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 Monticello SLR Environmental Review

Meeting Logistics

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

Introductions

- Jessica Hammock, NRC, Office of Nuclear Reactor Regulation (NRR), Safety Review Lead
- Jessica Umana, NRC, Office of Nuclear Material Safety and Safeguards (NMSS), Environmental Review Lead

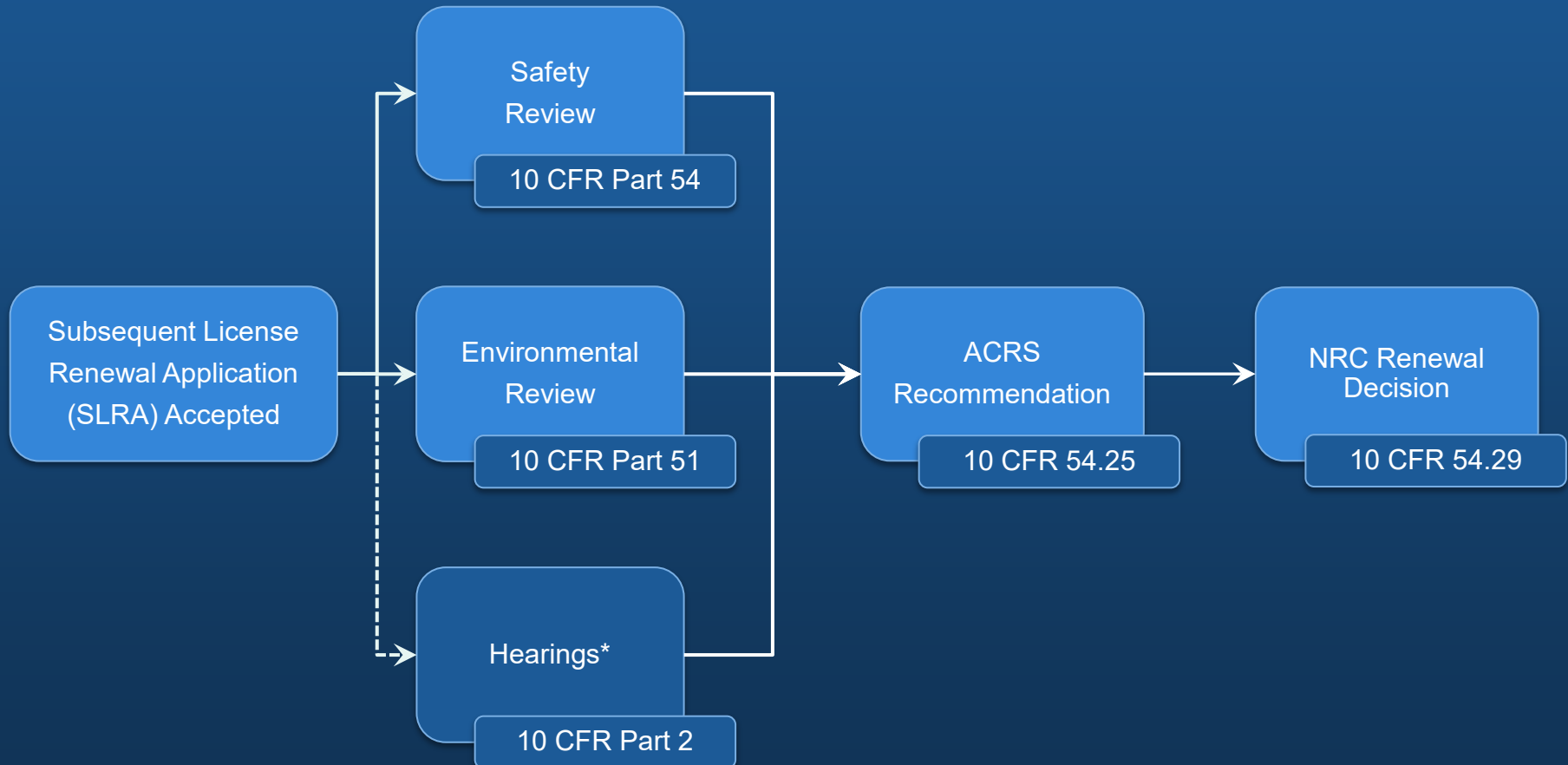
Monticello Subsequent License Renewal

- The Subsequent License Renewal Application for the Monticello Nuclear Generating Plant was submitted on January 9, 2023.
- The current Renewed License expiration date for Monticello is September 8, 2030.
- If a license renewal is granted, it will be for an additional 20 years.

Contents of Application

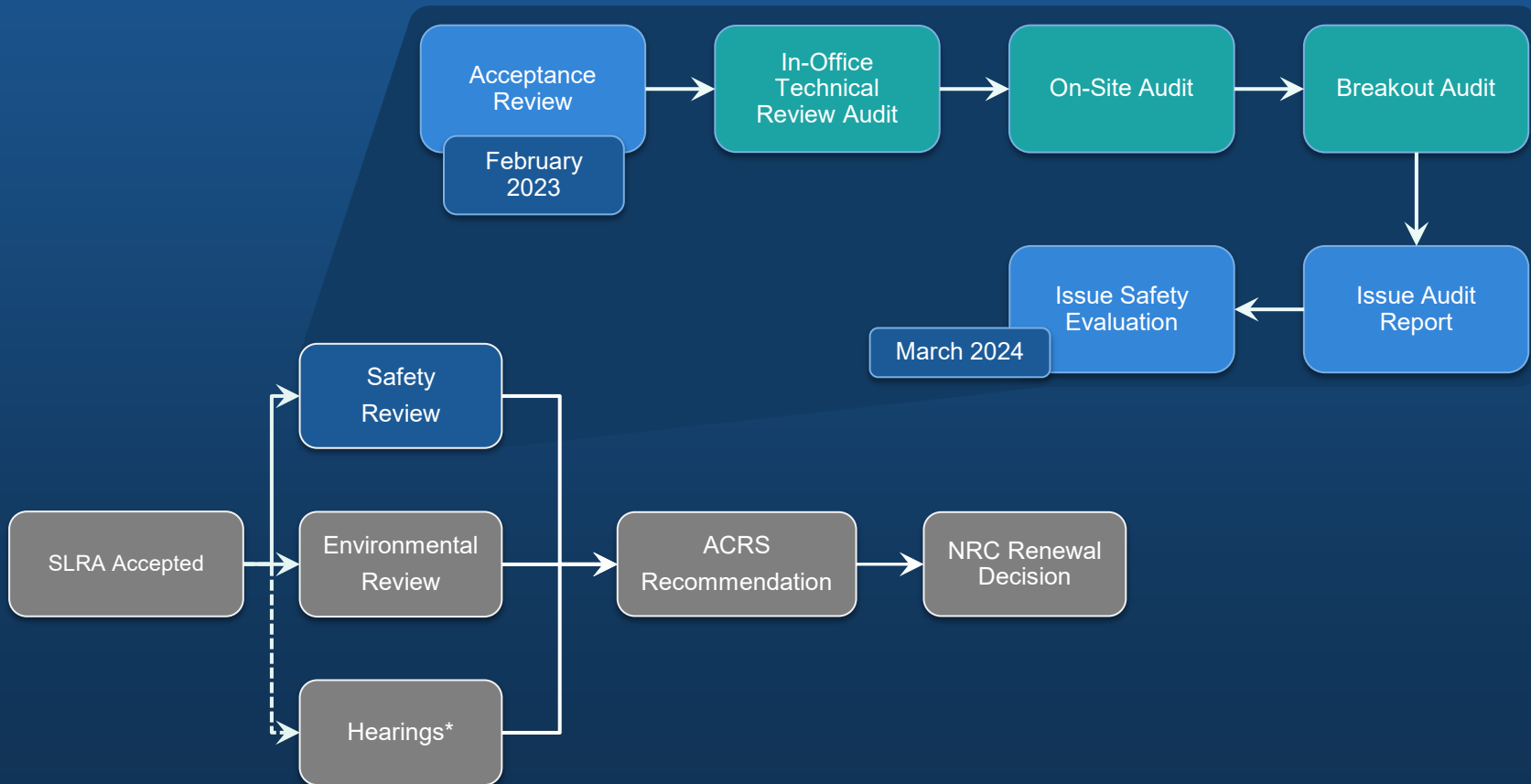
- General information about the plant owner or operator
- Technical information about plant structures and components and how the applicant proposes to manage plant aging
- Environmental Report

Process Overview

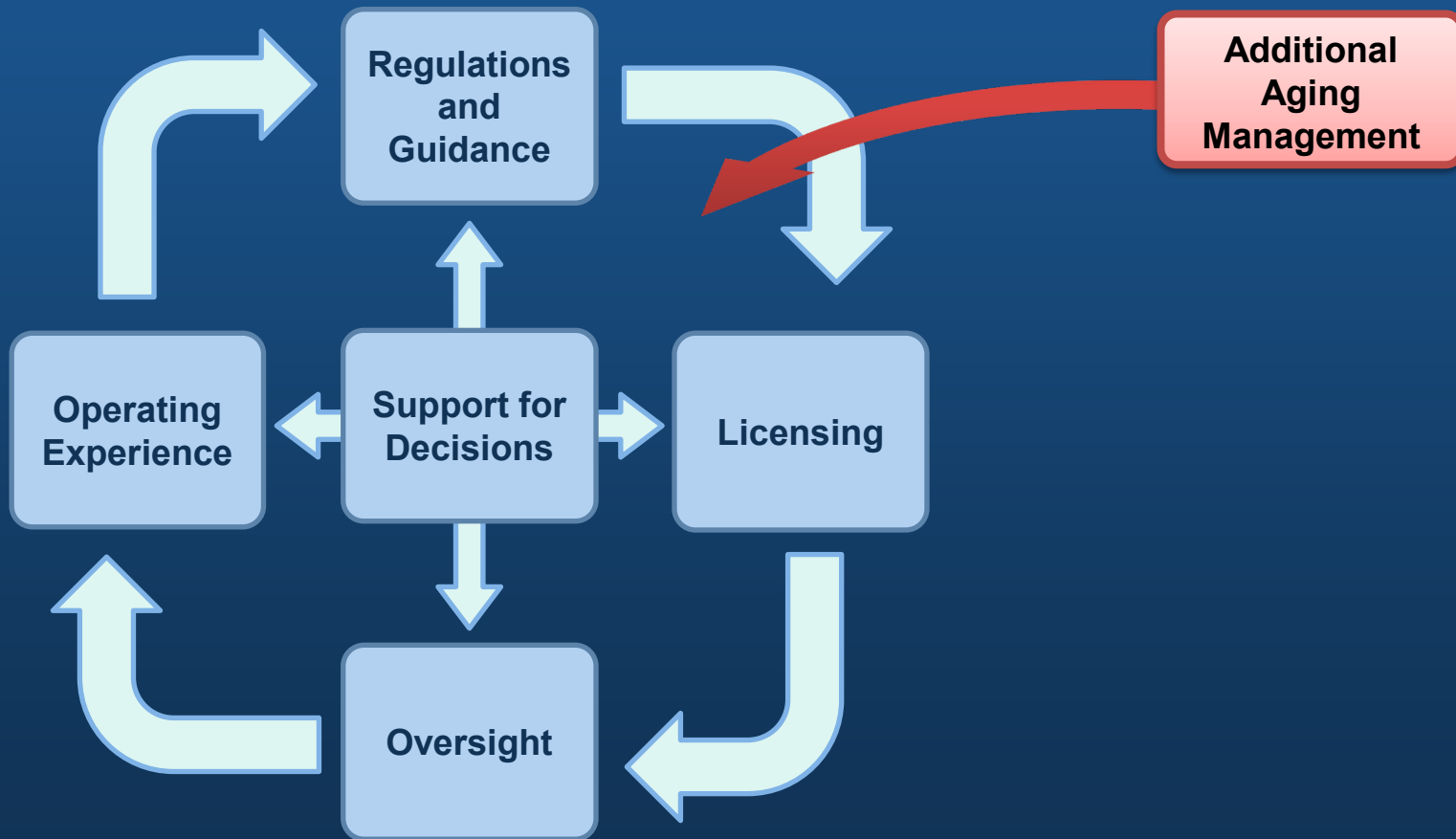


** If a Request for Hearing is Granted*

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
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

Agency Coordination and Consultation

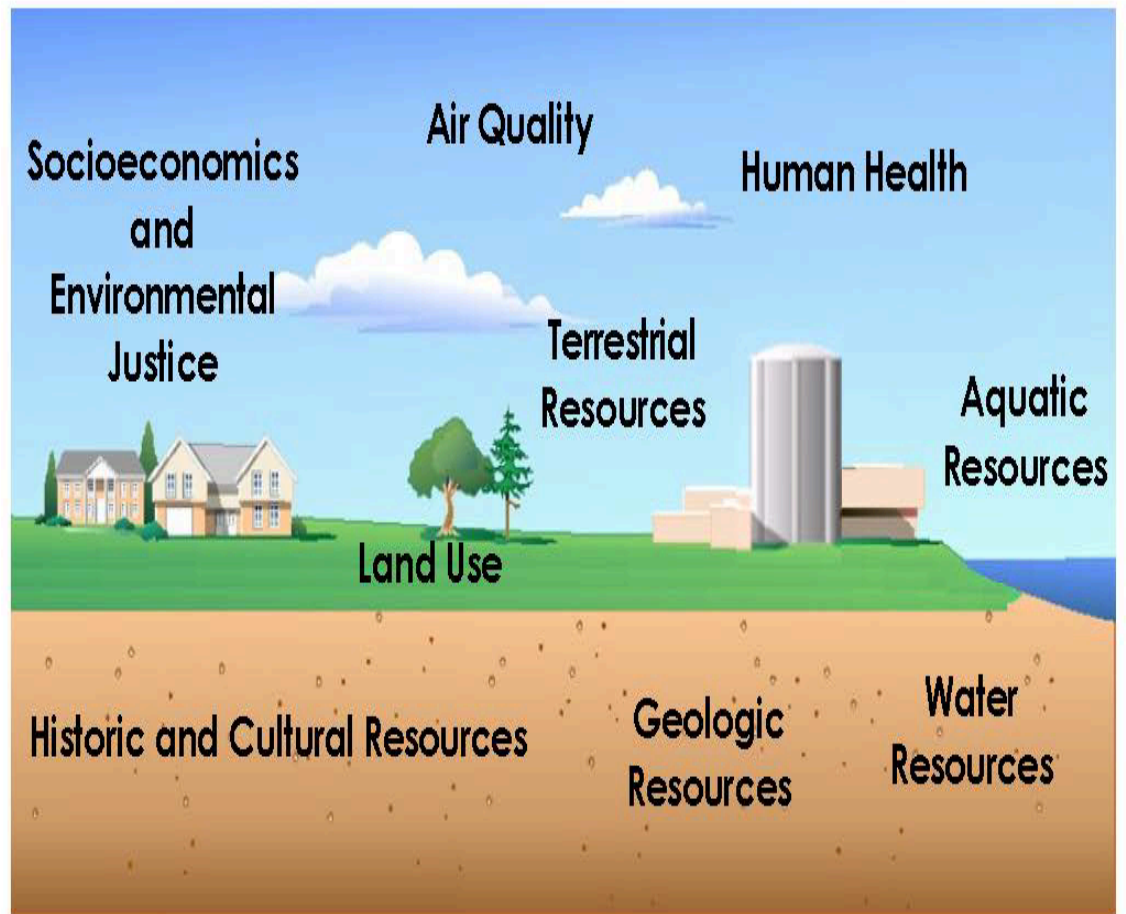


EIS



Scoping and Public Involvement

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



Environmental Review Milestones

Application Received	January 9, 2023
Notice of Intent for Scoping	March 10, 2023
Environmental Scoping Webinar	TODAY
Scoping Comment Period Ends	April 10, 2023
Draft SEIS Issued	February 2024
Draft SEIS Public Meeting	TBD
Draft SEIS Comment Period Ends	April 2024
Final SEIS Issued	October 2024
License Renewal Decision	December 2024

Project Manager Contacts

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Documents



Monticello Great River Regional
Library

200 W 6th St, Monticello, MN
55362



NRC Website:

[https://www.nrc.gov/reactors/operating/licensing/
renewal/applications/monticello-subsequent.html](https://www.nrc.gov/reactors/operating/licensing/renewal/applications/monticello-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-2023-0031
 - Email: MonticelloEnvironmental@nrc.gov

Comments should be submitted by April 10, 2023 (within 30 days from the date of the Notice of Intent to Conduct Scoping Process and Prepare EIS Federal Register Notice [88 FR 15103])

Summary and Closeout

- Comment period ends April 10, 2023.
- Comments will be considered by staff in the scoping summary report.
- Scoping participants will receive scoping summary report, to be issued in early May 2023.