



**NORTH
ANNA
LICENSE
RENEWAL
PUBLIC
MEETING**

**WILL BEGIN
SHORTLY ...**

Technical contact:
Glenna.Lappert@nrc.gov

- Public Meeting Slides:
- [ML20307A177](#)
- Please log into both the webinar and the bridgeline. Visuals will be through WebEx, and audio will be through the bridgeline.
- <https://usnrc.webex.com/>
Event: 199 753 7173
- –Bridgeline: 800-369-2157
- Passcode: 5257816 then #



North Anna Power Station, Units 1 and 2 Subsequent License Renewal Review

November 4, 2020

Lois James, Safety Project Manager

Tam Tran, Environmental Project Manager



Agenda

- Introduction and Purpose
- Subsequent License Renewal (SLR) Overview
- Safety Review Overview
- Environmental Review Overview
- Public Questions on the Subsequent License Renewal Process
- Public Comments on Topics to be Included in the North Anna SLR Environmental Review



Introductions

- Joan Olmstead, NRC facilitator
- Lois James, NRR (Safety Review)
- Tam Tran, NMSS (Environmental Review)
- Robert Elliott, NMSS (Closing Remarks)



Meeting Logistics

- Meeting visuals are through WebEx
- Meeting audio is through the bridgeline
- Participants are in listen-only mode until the question and answer session
- The staff actively solicit comments to aid the staff review
- Public comments are sought at specific points during the meeting
- No regulatory decisions will be made at today's meeting



Subsequent License Renewal Overview

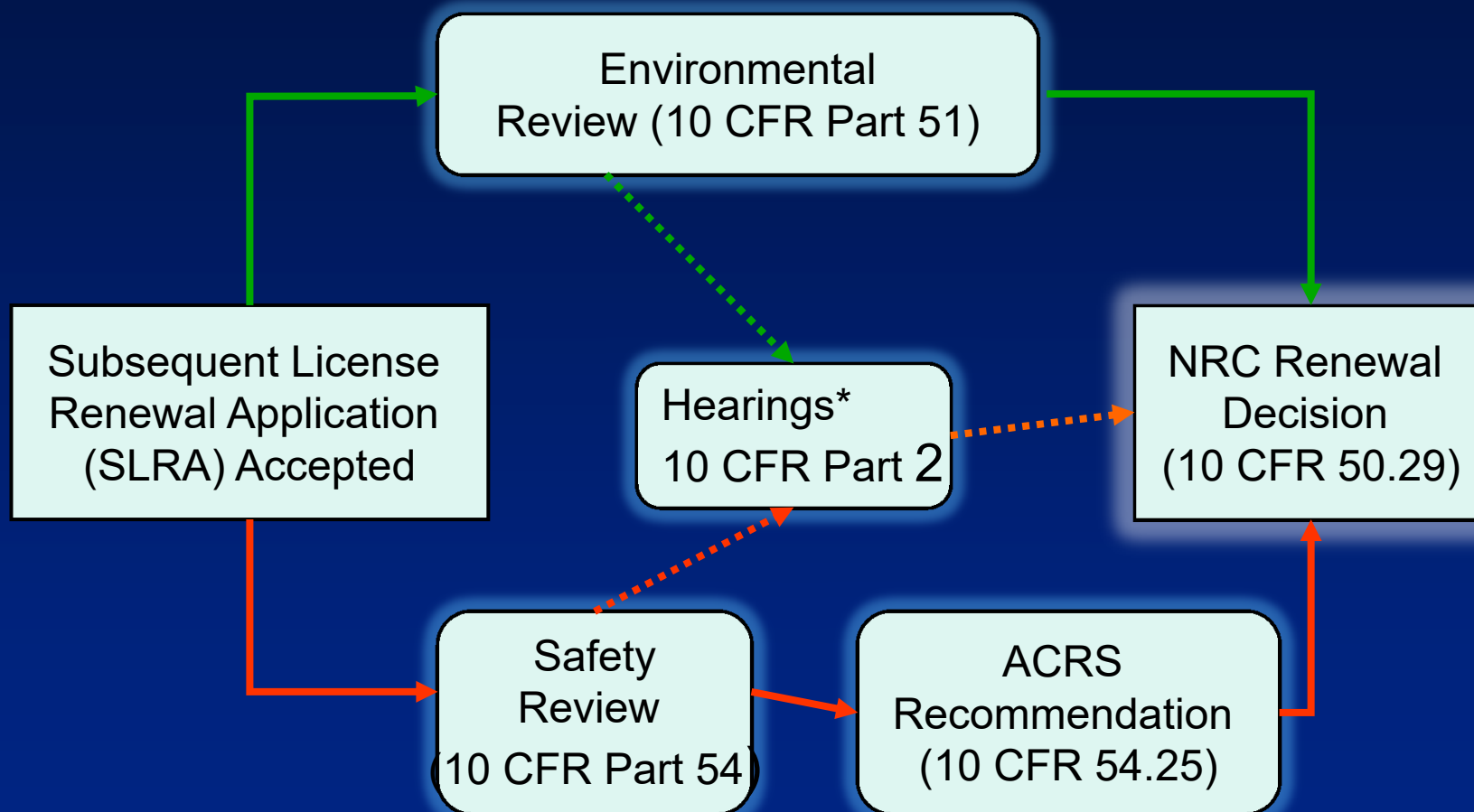
➤ NRC's Governing Statutes

- Atomic Energy Act
 - 10 CFR Part 54
- National Environmental Policy Act (NEPA)
 - 10 CFR Part 51

➤ NRC's Mission

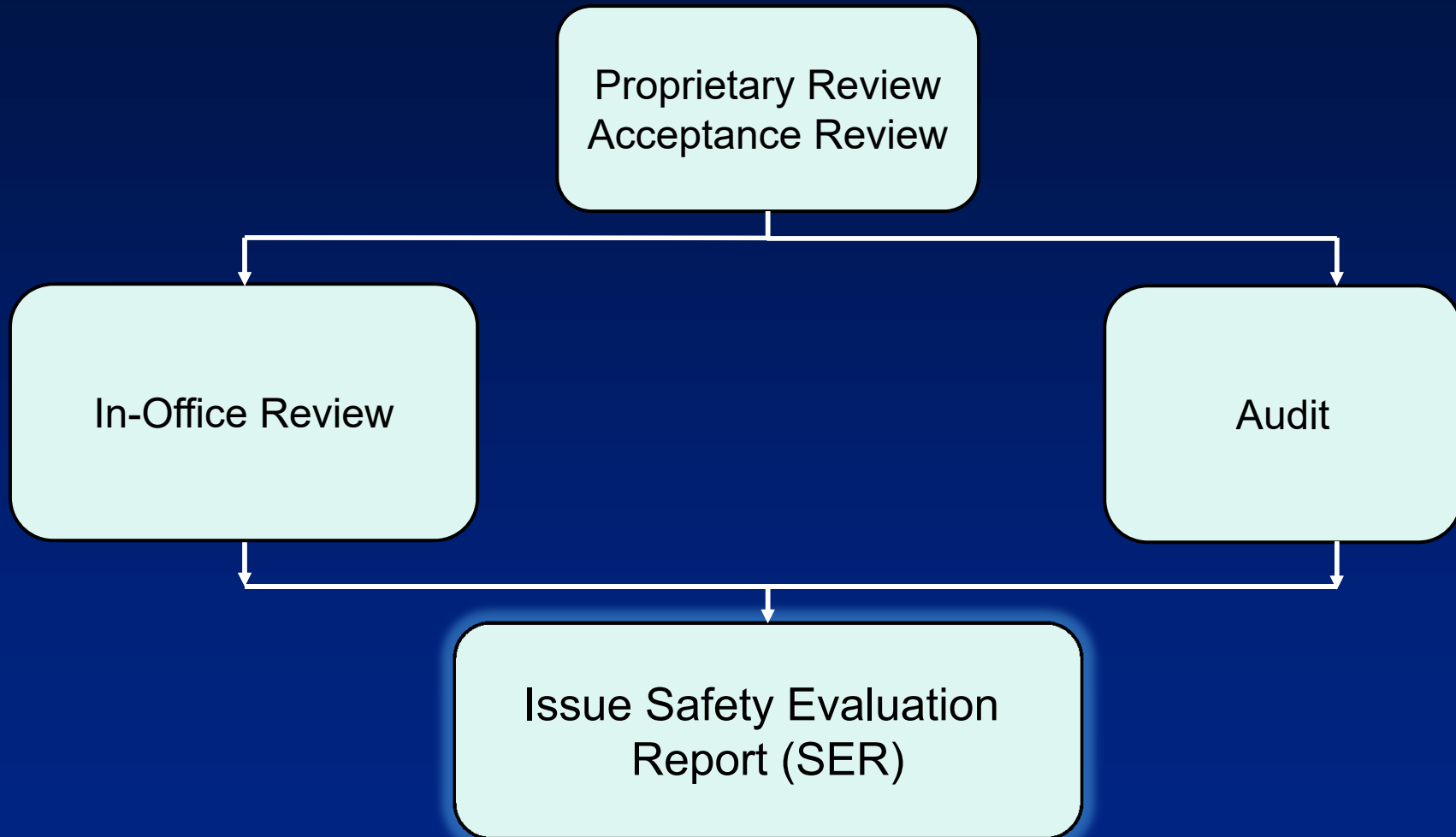
- Protect Public Health and Safety
- Promote Common Defense and Security
- Protect the Environment

Subsequent License Renewal Overview

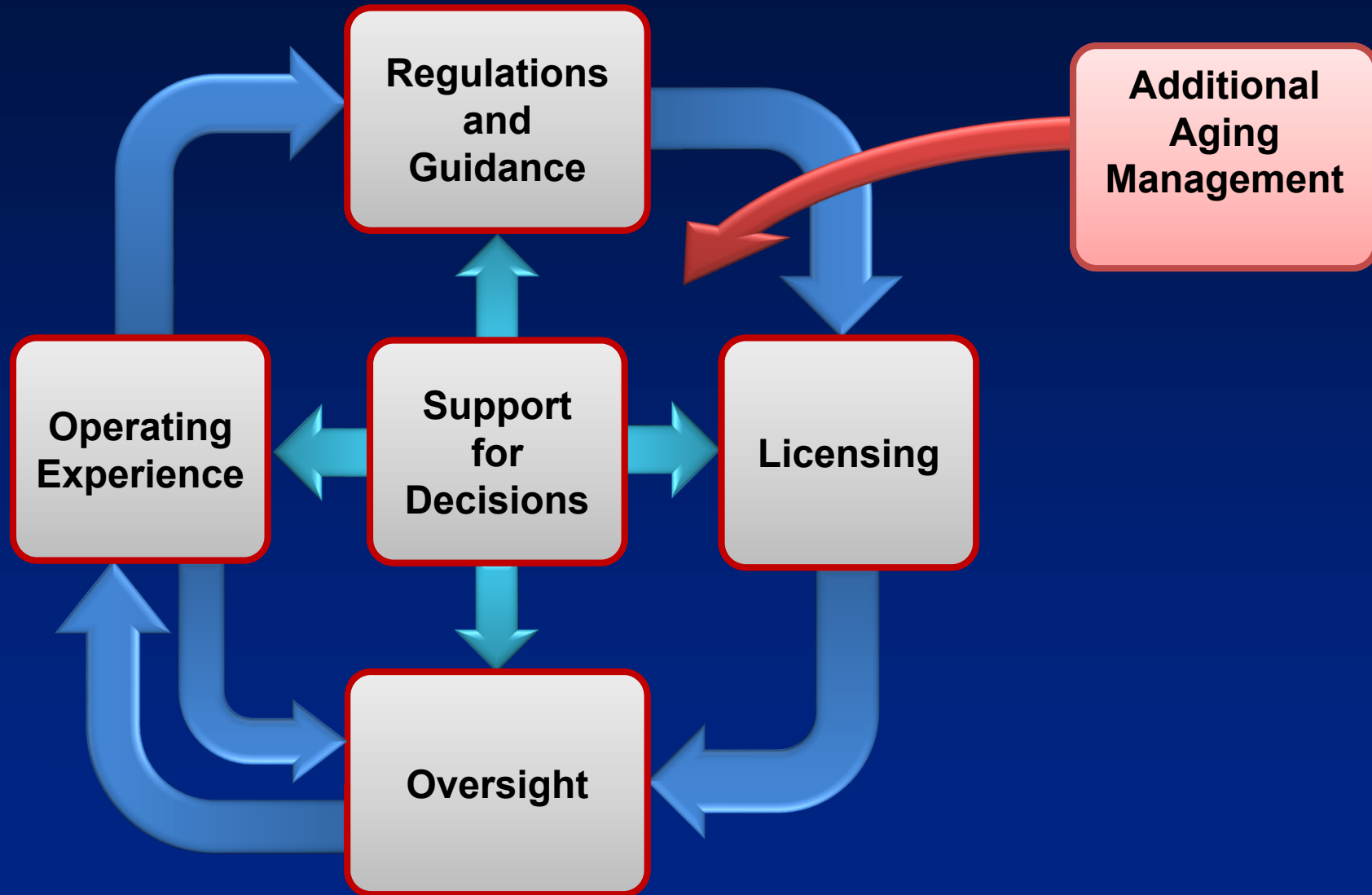


*** If a Request for Hearing is Granted**

Safety Review Overview



Safety Review Overview





North Anna Power Station Subsequent License Renewal

- North Anna Power Station, Units 1 and 2
 - Unit 1, Renewed License expiration: 2038
 - Unit 2, Renewed License expiration: 2040

- Subsequent License Renewal application dated 8/25/2020, for 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



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 prepares a Supplemental Environmental Impact Statement (SEIS), as a supplement to the Generic EIS for License Renewal (GEIS)



Subsequent License Renewal Review

- Environmental Review
 - Considers, analyzes, and discloses environmental impacts of continued plant operation and alternatives to license renewal
 - Staff review is to determine if the environmental impacts of license renewal are so great that license renewal would be unreasonable

Environmental Impact Statement

➤ Staff Evaluates Impacts to Resources

- Wildlife and Fish
- Water and Air Resources
- Historical and Cultural Resources
- Taxes, Employment, Environmental Justice
- Human Health
- Land Use





Ongoing Regulatory Oversight

- Emergency Planning
 - 10 CFR 50.47
- Security
 - 10 CFR Part 73
- Current Safety Performance
 - operating reactor performance web site:

<https://www.nrc.gov/reactors/operating/oversight.html>

<https://www.nrc.gov/reactors/operating/oversight/docket-chart.html?docket=NA1&quarter=2020Q2>

<https://www.nrc.gov/reactors/operating/oversight/docket-chart.html?docket=NA2&quarter=2020Q2>



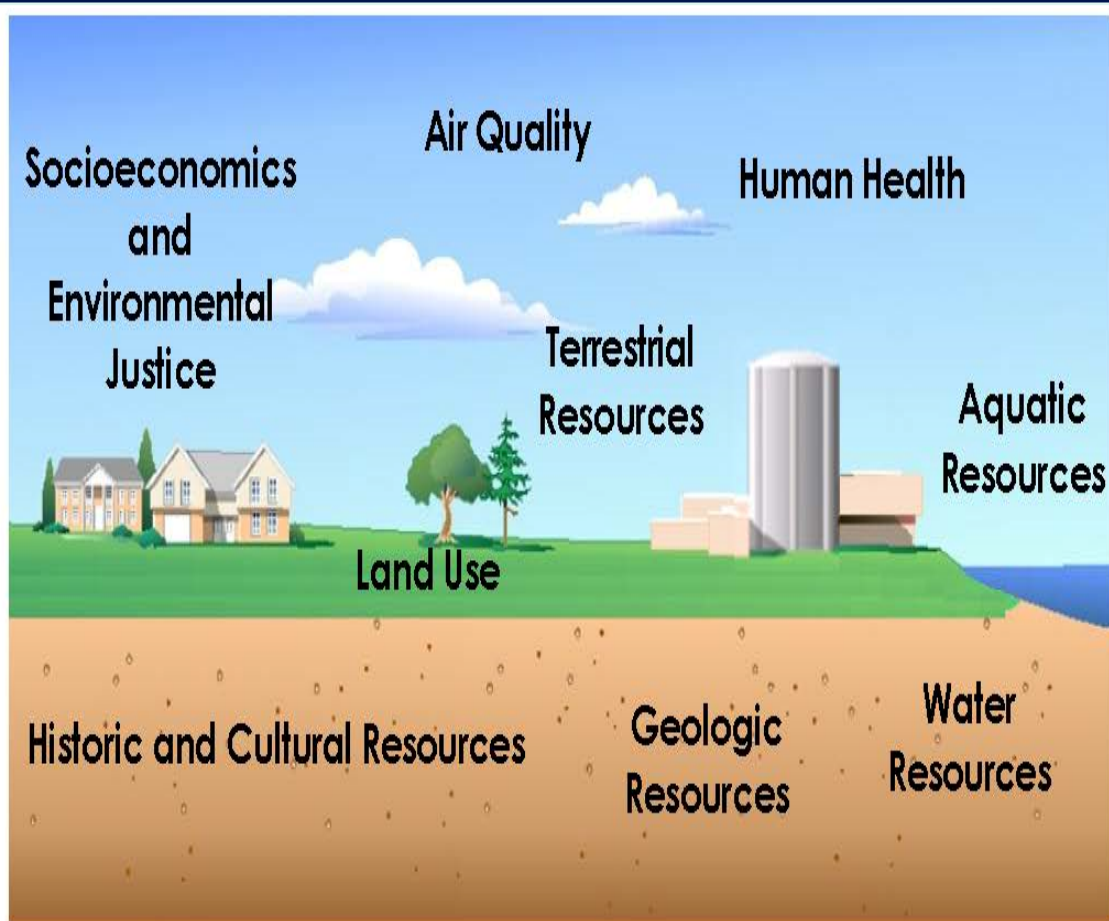
Environmental Review

➤ Scope

- Generic Environmental Impact Statement (GEIS)
- Site-specific Supplemental Environmental Impact Statement (SEIS)
- New and significant information regarding generic conclusions reached in the GEIS

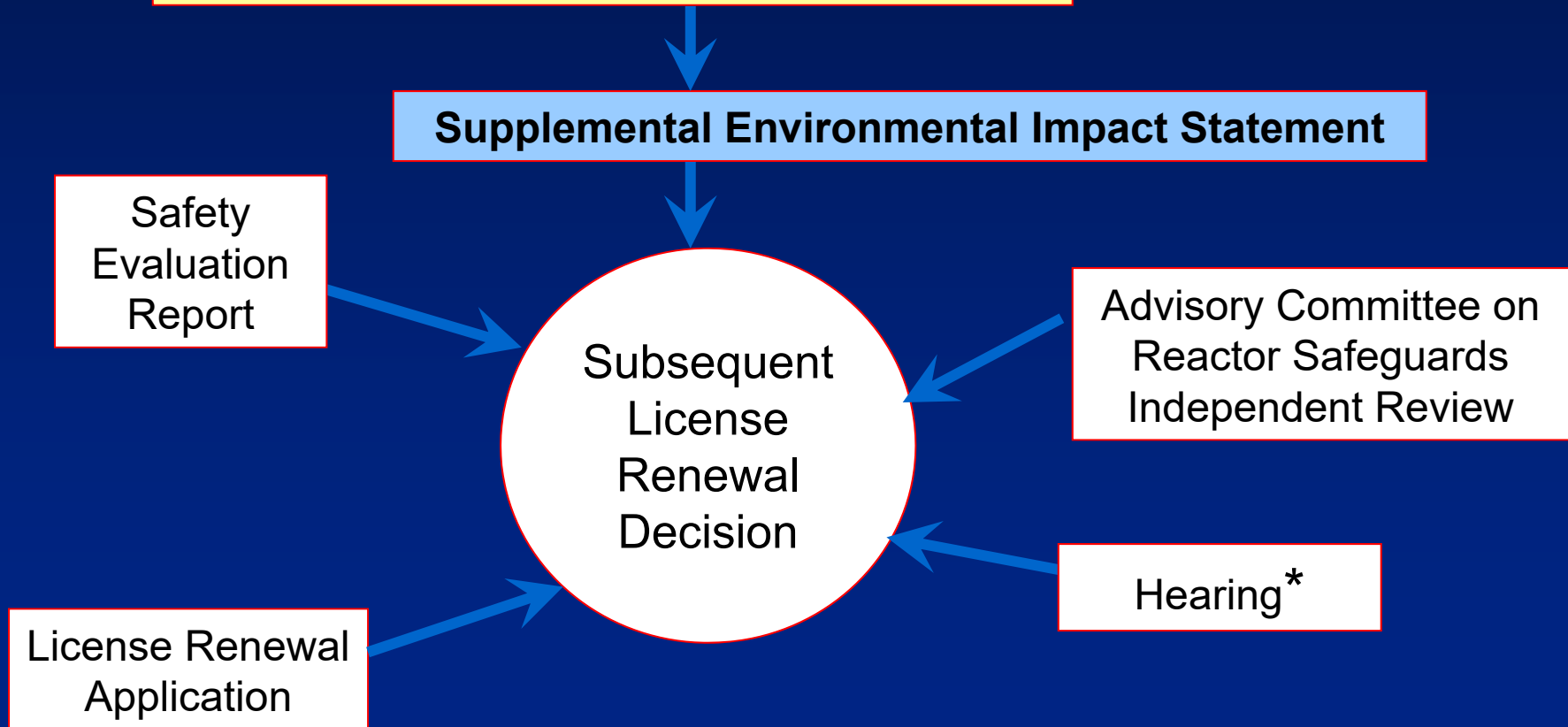
Scoping and Public Involvement

- What about your community should the NRC consider in the EIS?
- What local environmental issues should the NRC examine?
- What reasonable alternatives are appropriate to consider?



Role of Public Comments on Environmental Review

Public Comments on Environmental Review



*If a Request for Hearing is Granted



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-2020-0201
 - **Comments should be submitted by November 23, 2020 (within 30 days from the date of the Notice of Intent to Prepare EIS and to Conduct Scoping Process Federal Register Notice (FR 85 67572))**

Slide 19

OJ4

recommend this should be the last slide during the closing comments. Also remember to fill in the dates for end of comment period and FRN.

Olmstead, Joan, 10/26/2020



Environmental Review Milestones

- | | |
|--------------------------------------|--------------------------|
| ➤ Application Received | August 24, 2020 |
| ➤ Notice of Opportunity for Hearing | October 15, 2020 |
| ➤ Notice of Intent for Scoping | October 23, 2020 |
| ➤ Environmental Scoping Meeting | November 4, 2020 |
| ➤ Scoping Comments End | November 23, 2020 |
| ➤ Hearing Request Opportunity Closes | December 14, 2020 |
| ➤ Draft SEIS Issued | August 2021 |
| ➤ Draft SEIS Public Meeting | September 2021 |
| ➤ Draft SEIS Comments End | October 2021 |
| ➤ Final SEIS Issued | February 2022 |
| ➤ License Renewal Decision | April 2022 |

<https://www.nrc.gov/reactors/operating/licensing/renewal/applications/north-anna-1-2-subsequent.html>



Project Manager Contacts

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- Ed Miller, Operating Reactor PM
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 - Ed.Miller@nrc.gov



Public Participation

- Please press *1 to get in queue to speak
- State and spell your name and affiliation
- Press # to return to the meeting
- The operator will introduce you when it's your turn to speak



Summary and Closeout

- Comment period ends November 23, 2020
- Comments will be considered by staff in the scoping summary report
- Scoping participants will receive scoping summary report, to be issued in 2021.