

ST. LUCIE LICENSE RENEWAL PUBLIC MEETING WILL BEGIN SHORTLY...

Questions: Beth.Alferink@nrc.gov

- Please log into both the webinar and the bridgeline. Visuals will be through Teams and audio will be through the bridgeline:
 - Bridgeline: 800-369-2166
 - Passcode: 8295510 then #
- Public meeting slides in public ADAMS: ML21302A079



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

**Environmental Scoping Meeting Related
to St. Lucie Plant Units 1 and 2,
Subsequent License Renewal Application**

November 3, 2021

Hector Rodriguez-Luccioni, Safety Project Manager

Lance Rakovan, Environmental Project Manager

Agenda

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

Meeting Logistics

- Meeting visuals are through Teams
- Meeting audio is through the bridgeline
- Participants are in listen-only mode until the question-and-answer session
- 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

- Hector Rodriguez-Luccioni, NRC Office of Nuclear Reactor Regulation (NRR), Safety Review Lead
- Lance Rakovan, NRC Office of Nuclear Material Safety and Safeguards (NMSS), Environmental Review Lead
- Robert Elliott, NMSS, Chief, Environmental Review License Renewal Branch
- Lauren Gibson, NRR, Chief, License Renewal Projects Branch

St. Lucie Plant

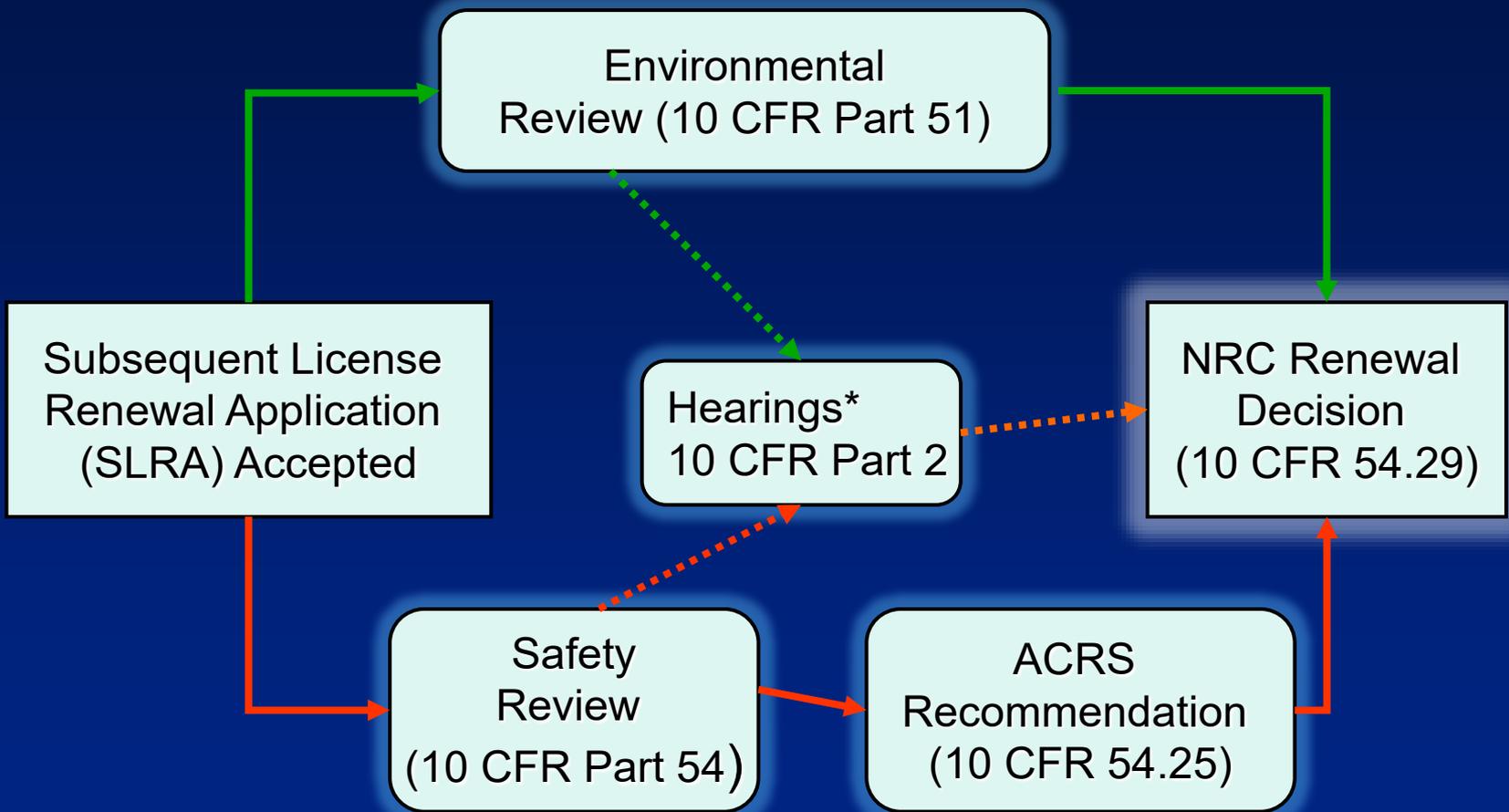
Subsequent License Renewal

- Renewed License Expiration Dates for St. Lucie Plant, Units 1 and 2:
 - Unit 1: March 2036
 - Unit 2: April 2043
- Subsequent License Renewal application for additional 20 years dated August 3, 2021

Contents of Application

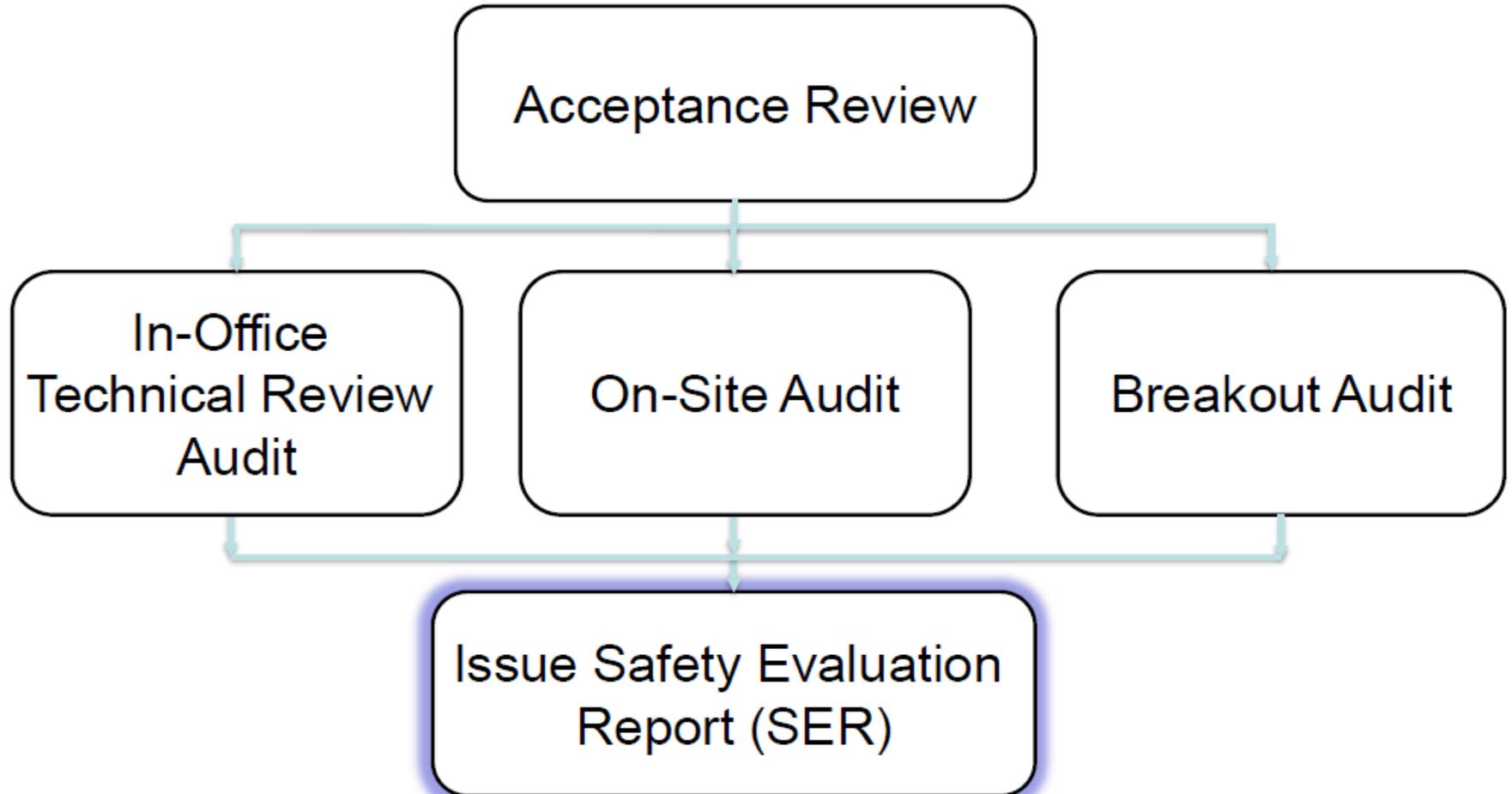
- General information about the plant owner or operator
- Technical information about plant structures and components and how the applicant proposes to manage plant aging
- Environmental Report

Subsequent License Renewal Overview

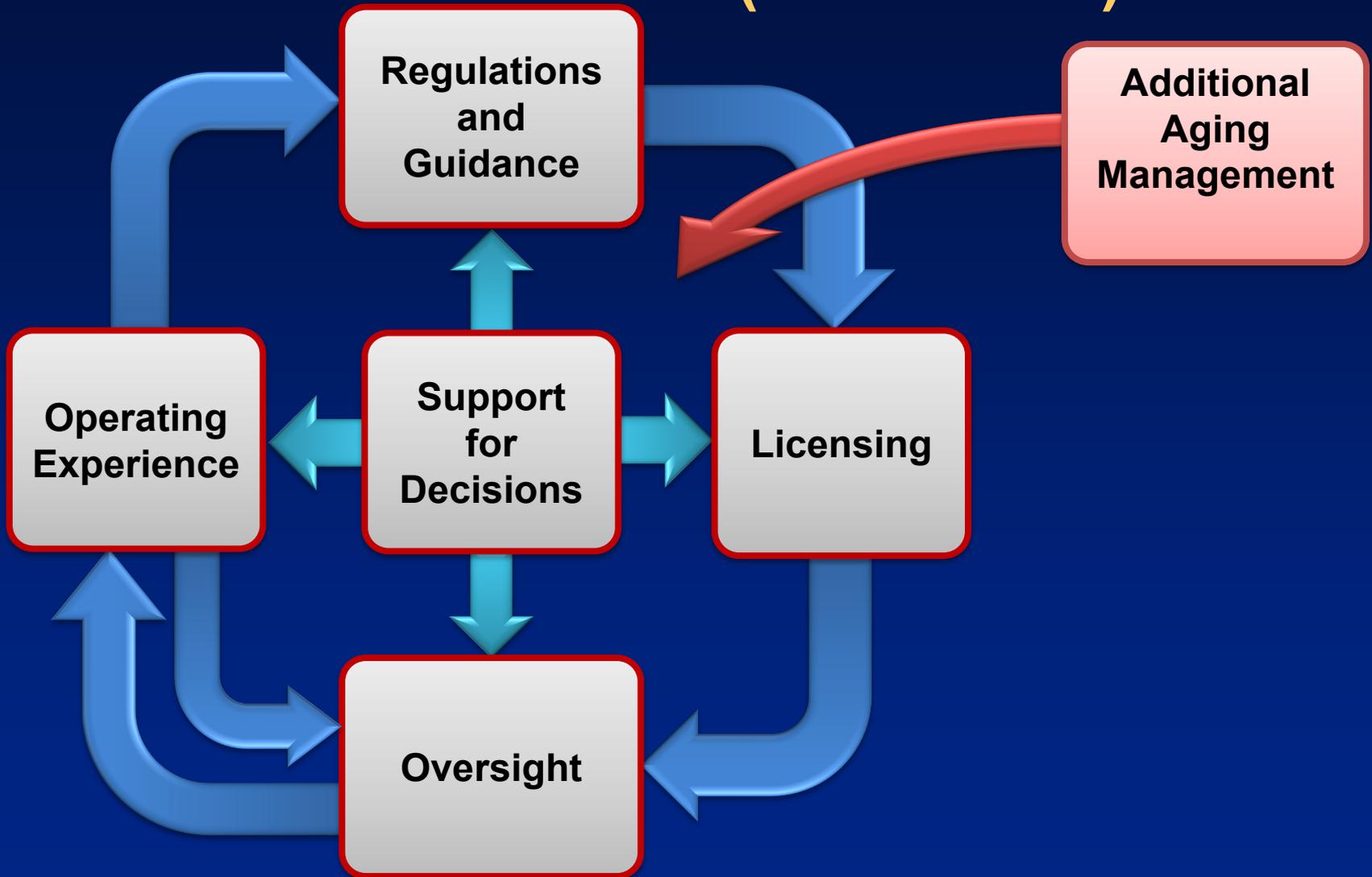


*** If a Request for Hearing is Granted**

Safety Review Overview



Safety Review Overview (Continued)



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, including:
 - Fish and wildlife
 - Water and air resources
 - Historical and cultural resources
 - Socioeconomics
 - Environmental justice
 - Human health
 - Land use

Agency Coordination

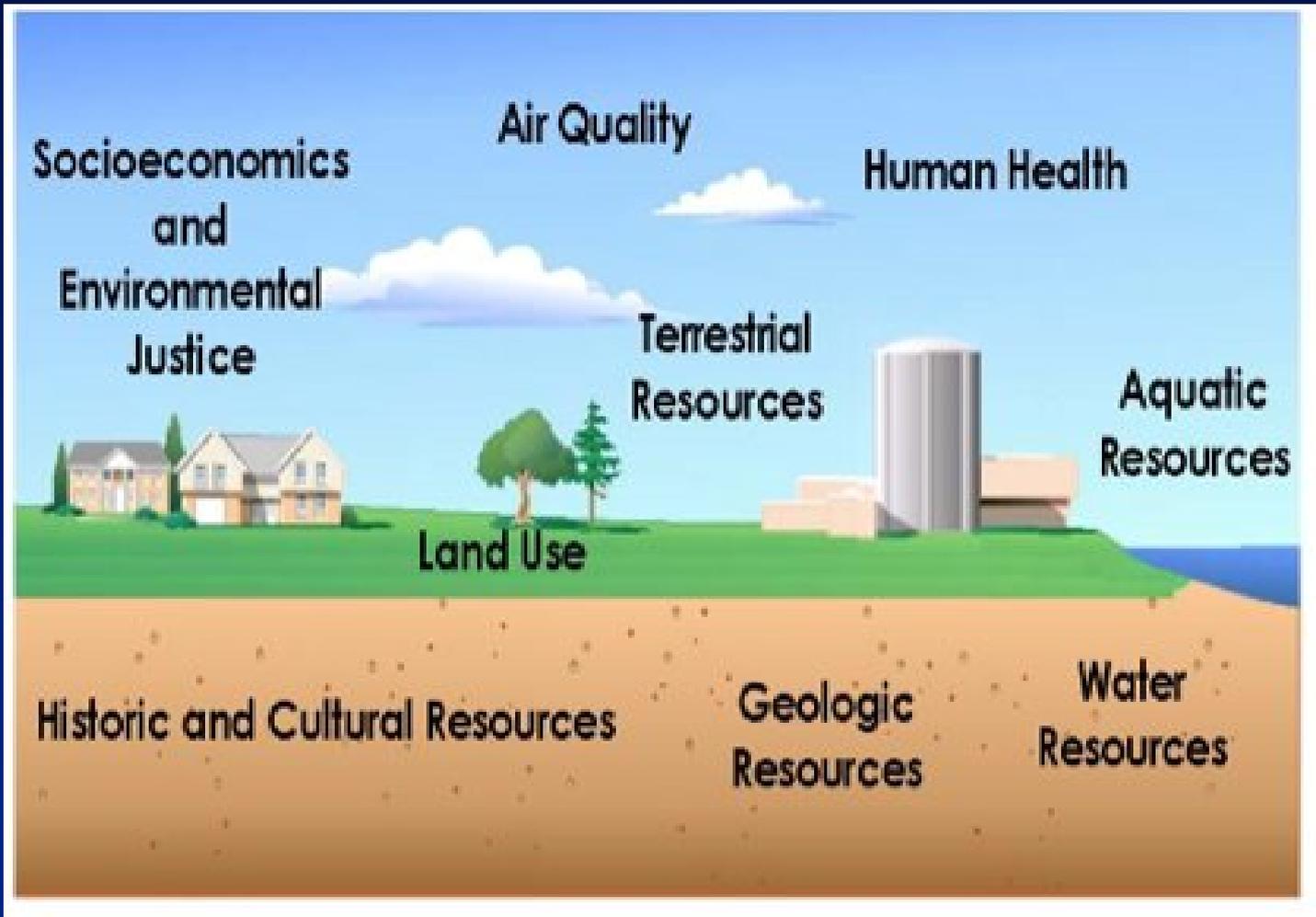


Scoping Process Goals

Identify

- The significant issues to be analyzed in depth
- Those issues that are not significant or that have been covered by prior environmental reviews
- Related environmental assessments
- Other environmental review and consultation requirements
- Cooperating agencies

Scoping and Public Involvement





Environmental Review Milestones

Application Received	August 3, 2021
Notice of Opportunity for Hearing	September 29, 2021
Notice of Intent for Scoping	October 22, 2021
Environmental Scoping Meeting	TODAY
Scoping Comment Period Ends	November 22, 2021
Hearing Request Opportunity Closes	November 29, 2021
Draft SEIS Issued	October 2022
Draft SEIS Public Meeting	November 2022
Draft SEIS Comment Period Ends	November 2022
Final SEIS Issued	May 2023
License Renewal Decision	July 2023

St. Lucie County Library

- Morningside Branch 2410 SE Morningside Blvd., Port St. Lucie, FL 34952
- St. Lucie County Library - Kilmer Branch 101 Melody Lane, Fort Pierce, FL 34950

NRC Website:

<https://www.nrc.gov/reactors/operating/licensing/renewal/applications/st-lucie-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-2021-0197
 - Email: SaintLucieEnvironmental@nrc.gov

Comments should be submitted by November 22, 2021 (within 30 days from the date of the Notice of Intent to Prepare EIS and to Conduct Scoping Process Federal Register Notice [86 FR 58701])



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Project Manager Contacts

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- Michael Mahoney, Operating Reactor PM
 - 301-415-3867
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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?

Summary and Closeout

- Comment period ends November 22, 2021
- Comments received by this date will be considered by staff in the scoping summary report
- Scoping participants will receive the scoping summary report, to be issued in mid 2022