



Perry Nuclear Power Plant, Unit 1 License Renewal Public Meeting Will Begin Shortly

POC: Lance.Rakovan@nrc.gov

Public Meeting Information:

<https://www.nrc.gov/pmns/mtg?do=details&Code=20230995>

Slides: ML23291A070



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

**Environmental Scoping Meeting
Related to the
Perry Nuclear Power Plant, Unit 1
License Renewal Application**

October 25, 2023

Vaughn Thomas, Safety Project Manager

Lance Rakovan, Environmental Project Manager



Agenda

- Introductions and Purpose
- Initial License Renewal (LR) Overview
 - Safety Review
 - Environmental Review
- Questions on the NRC Presentation
- Public Comments on Topics to be Included in the Perry LR Environmental Review



Meeting Logistics

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



Introductions

- Vaughn Thomas, NRC Office of Nuclear Reactor Regulation (NRR), Safety Review Lead
- Lance Rakovan, NRC Office of Nuclear Material Safety and Safeguards (NMSS), Environmental Review Lead
- Ted Smith, Chief, Environmental Review License Renewal Branch, NMSS



Perry License Renewal

- The Initial License Renewal Application for the Perry Nuclear Power Plant, Unit 1 was submitted on July 3, 2023 (ML23184A081)
- The current Renewed License expiration date for Perry is November 7, 2026
- If an initial license renewal is granted, it will be for an additional 20 years

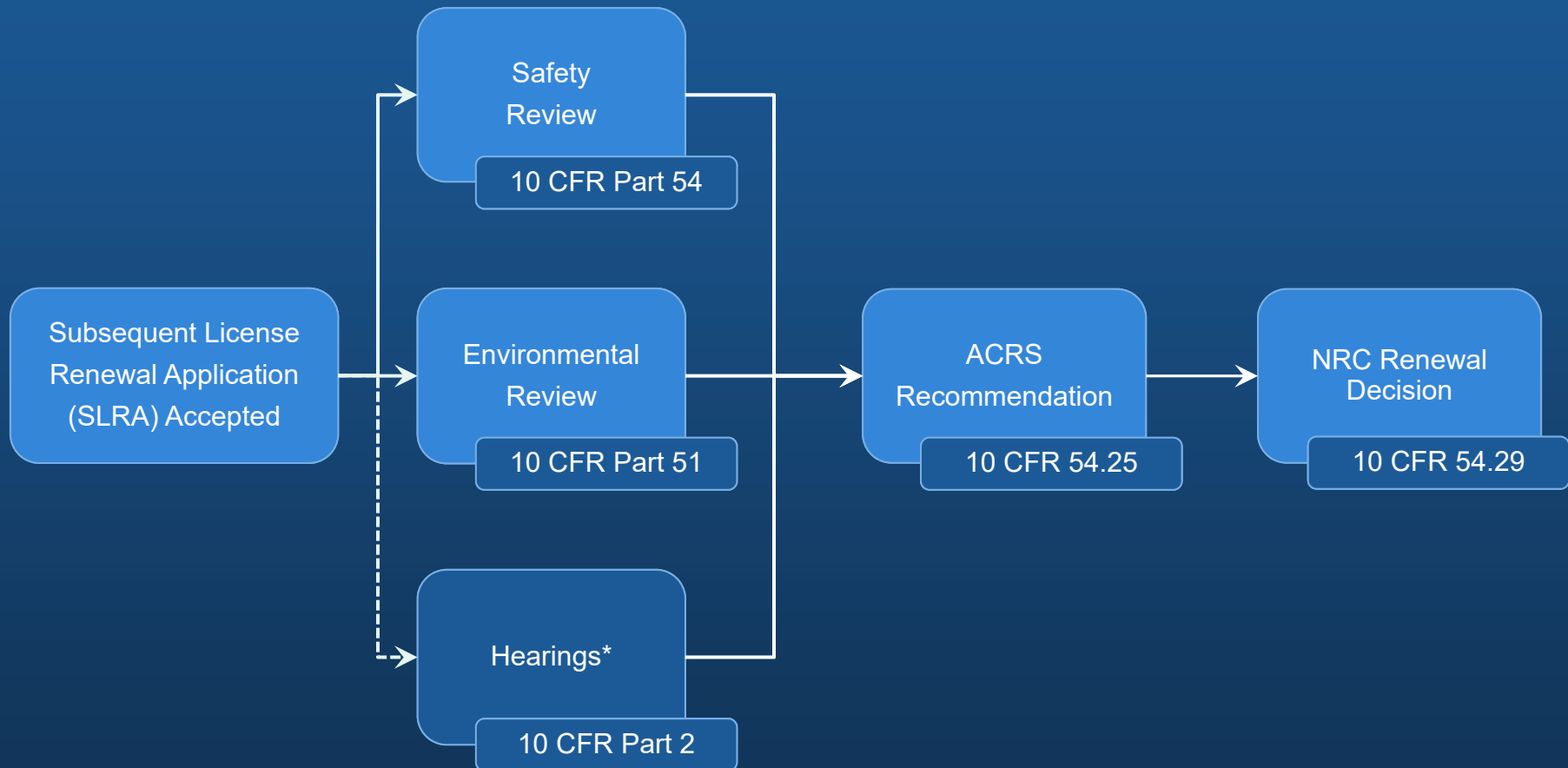


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Contents of Application

- 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 (ER)

Process Overview

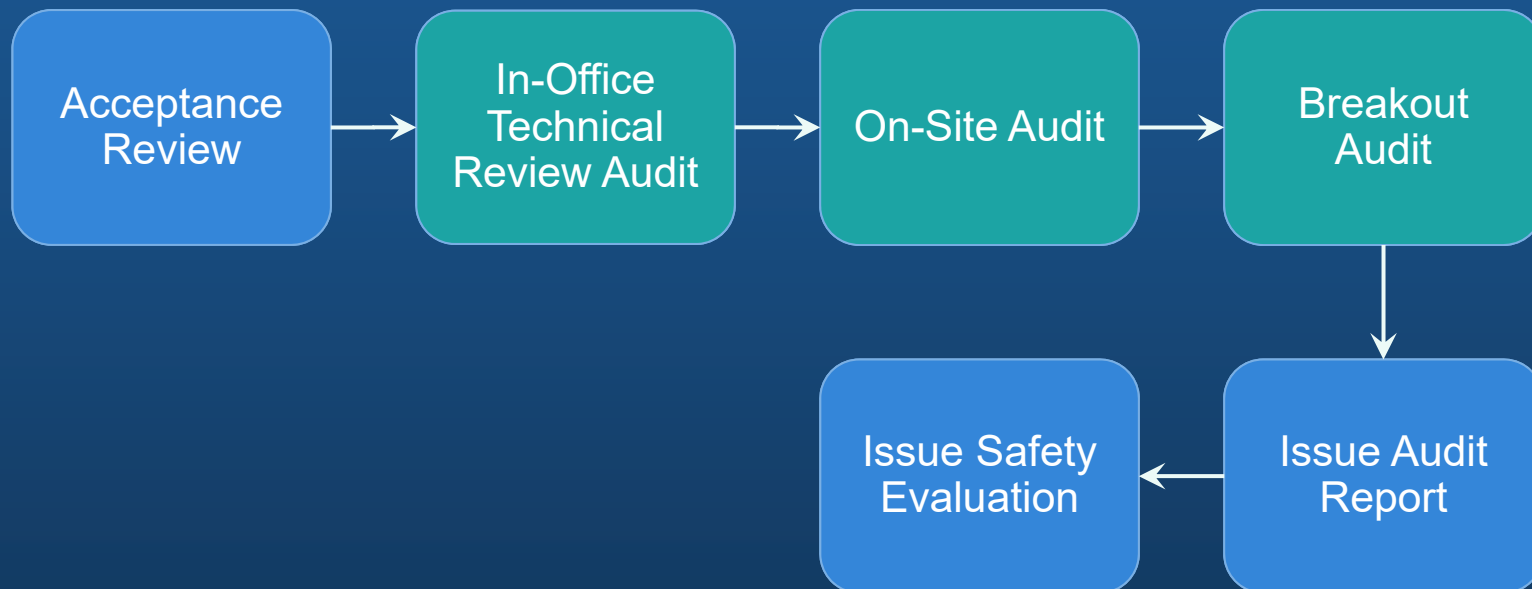


** If a Request for Hearing is Granted*

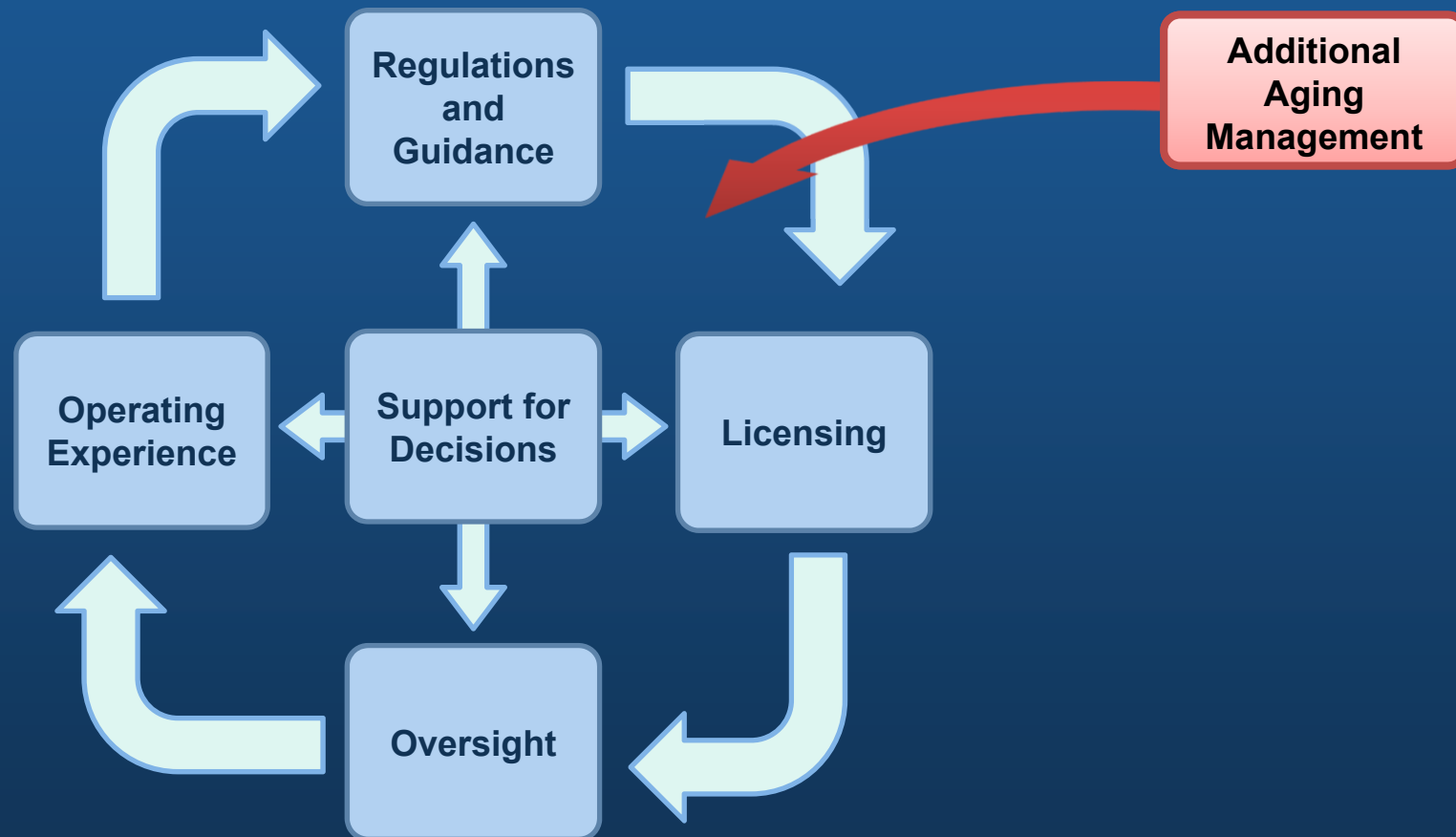


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Safety Review Milestones



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



U.S.NRC Environmental Review (cont.)

- 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 Environmental Impact Statement for License Renewal (LR GEIS)
- Evaluate site-specific issues in a Supplemental Environmental Impact Statement (SEIS) to the LR GEIS



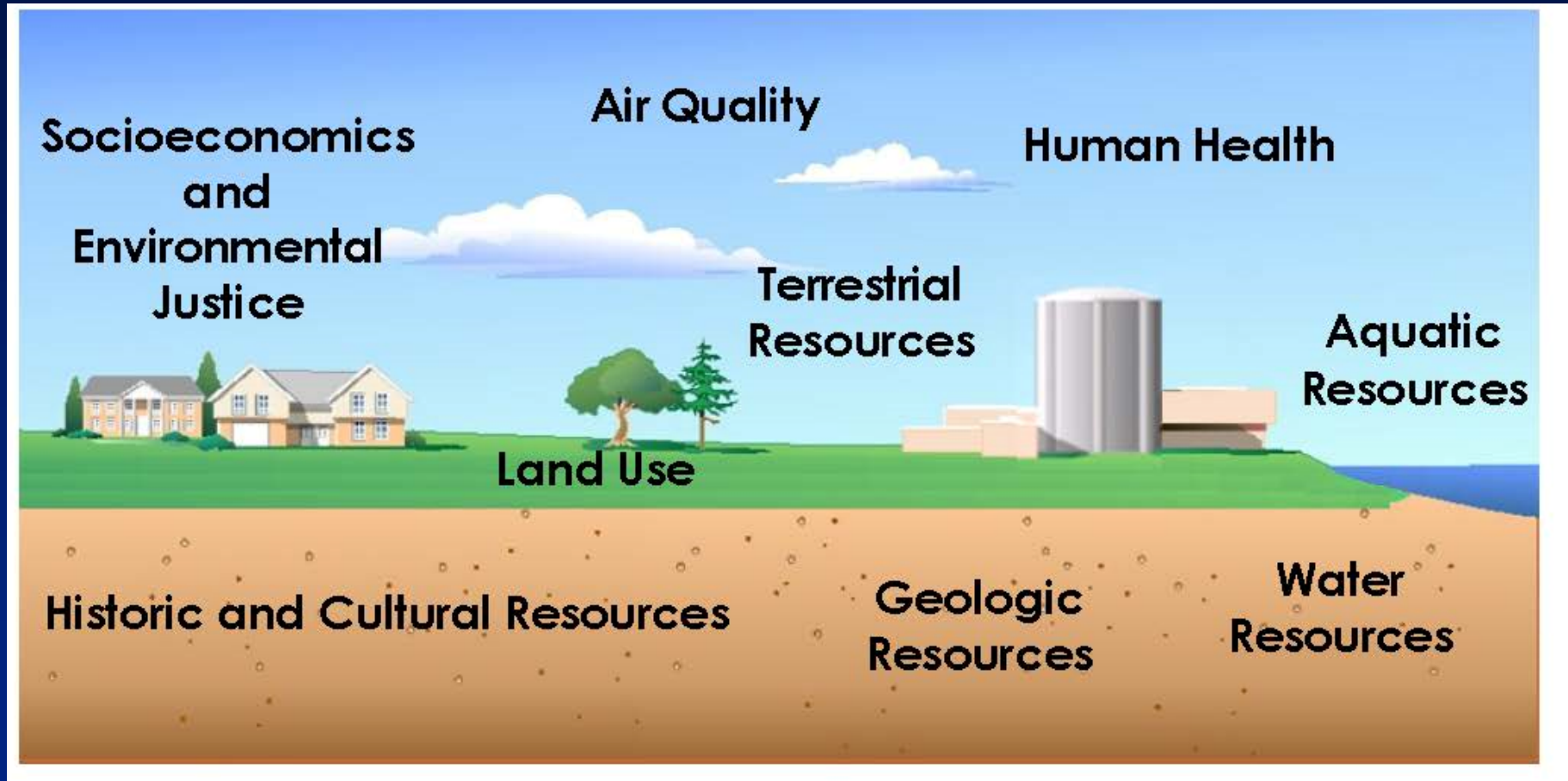
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Environmental Impact Statement (EIS)

- 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 (EIS)





Agency Coordination and Consultation





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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?



Environmental Review Milestones

Application Received	July 3, 2023
Notice of Intent for Scoping	October ##, 2023
Environmental Scoping Meetings	October 19, 2023 October 25, 2023
Scoping Comment Period Ends	November 9, 2023
Draft SEIS	August 2024
Draft SEIS Public Meeting	September 2024
Draft SEIS Comment Period Ends	October 2024
Final SEIS	April 2025
License Renewal Decision	May 2025



U.S.NRC Project Manager Contacts

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Finding Documents



Perry Public Library
3753 Main St
Perry, OH 44081



NRC Website:

<https://www.nrc.gov/reactors/operating/licensing/renewal/applications/perry.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-2023-0136
 - Email: PerryEnvironmental@nrc.gov

Comments should be submitted by November 9, 2023 (within 30 days from the date of the Notice of Intent to Conduct Scoping Process and Prepare EIS Federal Register Notice [88 FR 69967])



Clarifying Questions on the NRC's Presentation



Environmental Scoping Comments



Summary and Closeout

- Comment period ends November 9, 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 environmental impact statement