



# **PERRY LICENSE RENEWAL PUBLIC MEETING WILL BEGIN SHORTLY ...**

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**Public Meeting Slides: ML22199A023**



**U.S.NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

**Perry Nuclear Power Plant  
License Renewal Pre-Application Meeting**

**July 21, 2022**



# Meeting Logistics

- Public participants are observers in listen-only mode until the public participation session toward the end of the meeting
- No regulatory decisions will be made at today's meeting



# Agenda

- Welcome and Introductions
- NRC Presentation
- Energy Harbor Presentation
- Discussion and Questions
- Public Participation
- Closing Remarks



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# **Perry Nuclear Power Plant License Renewal Pre-Application Meeting**

## **Welcome and Introductions**



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## **NRC Presentation**



# NRC Presentation

- Introduction and Purpose
- License Renewal (LR) Overview
- Environmental Review Overview
- Environmental Review - Resource Areas



# Introduction and Purpose

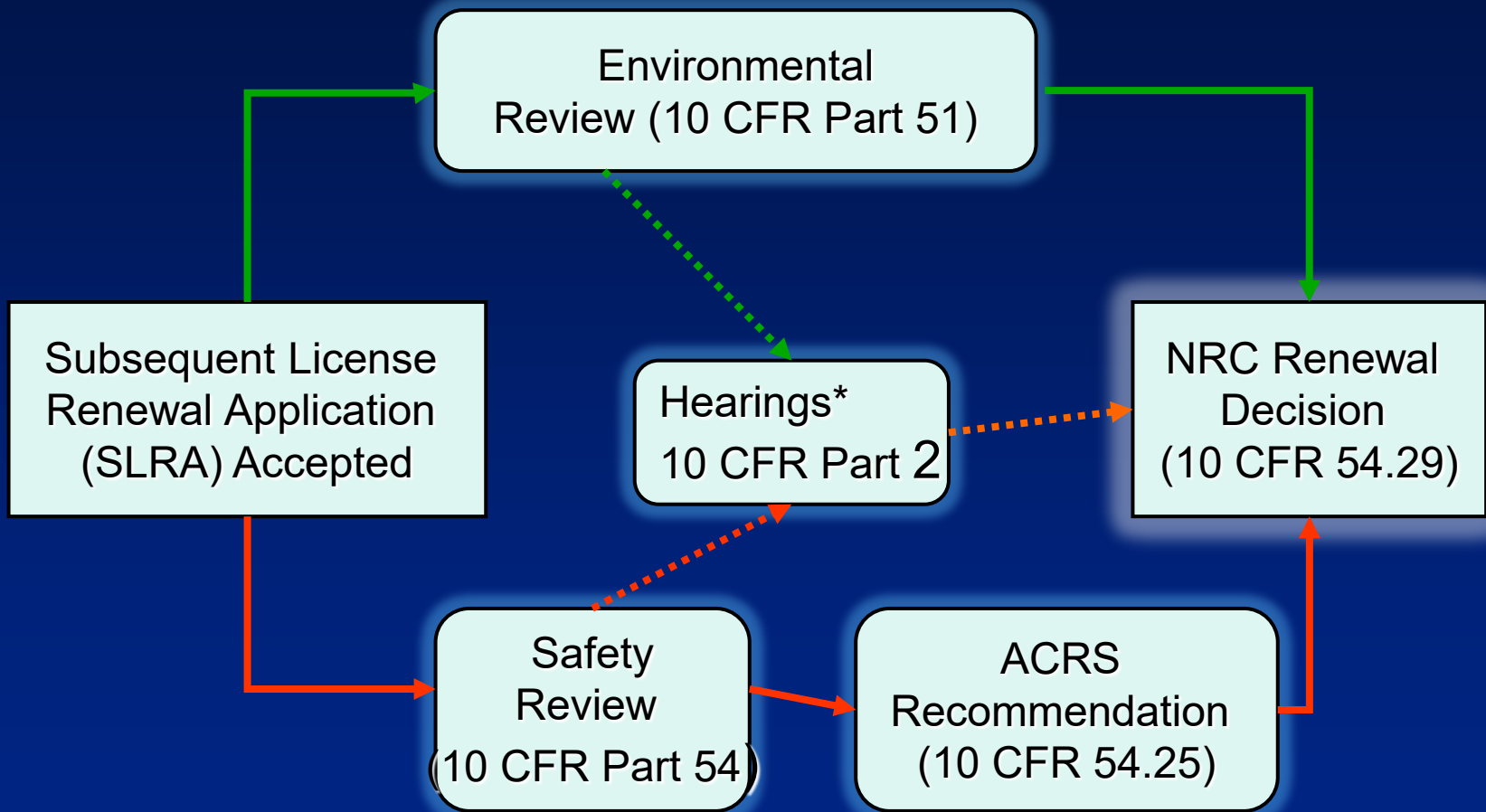
- Lance Rakovan, Environmental Project Manager  
[Lance.Rakovan@NRC.gov](mailto:Lance.Rakovan@NRC.gov)  
301-415-2589
- Vaughn Thomas, Safety Project Manger  
[Vaughn.Thomas@NRC.gov](mailto:Vaughn.Thomas@NRC.gov)  
301-415-5897
- 10 CFR 51.40: (a) A prospective applicant ... is encouraged to confer with NRC staff as early as possible in its planning process before submitting environmental information or filing an environmental report.



# 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

# License Renewal Overview



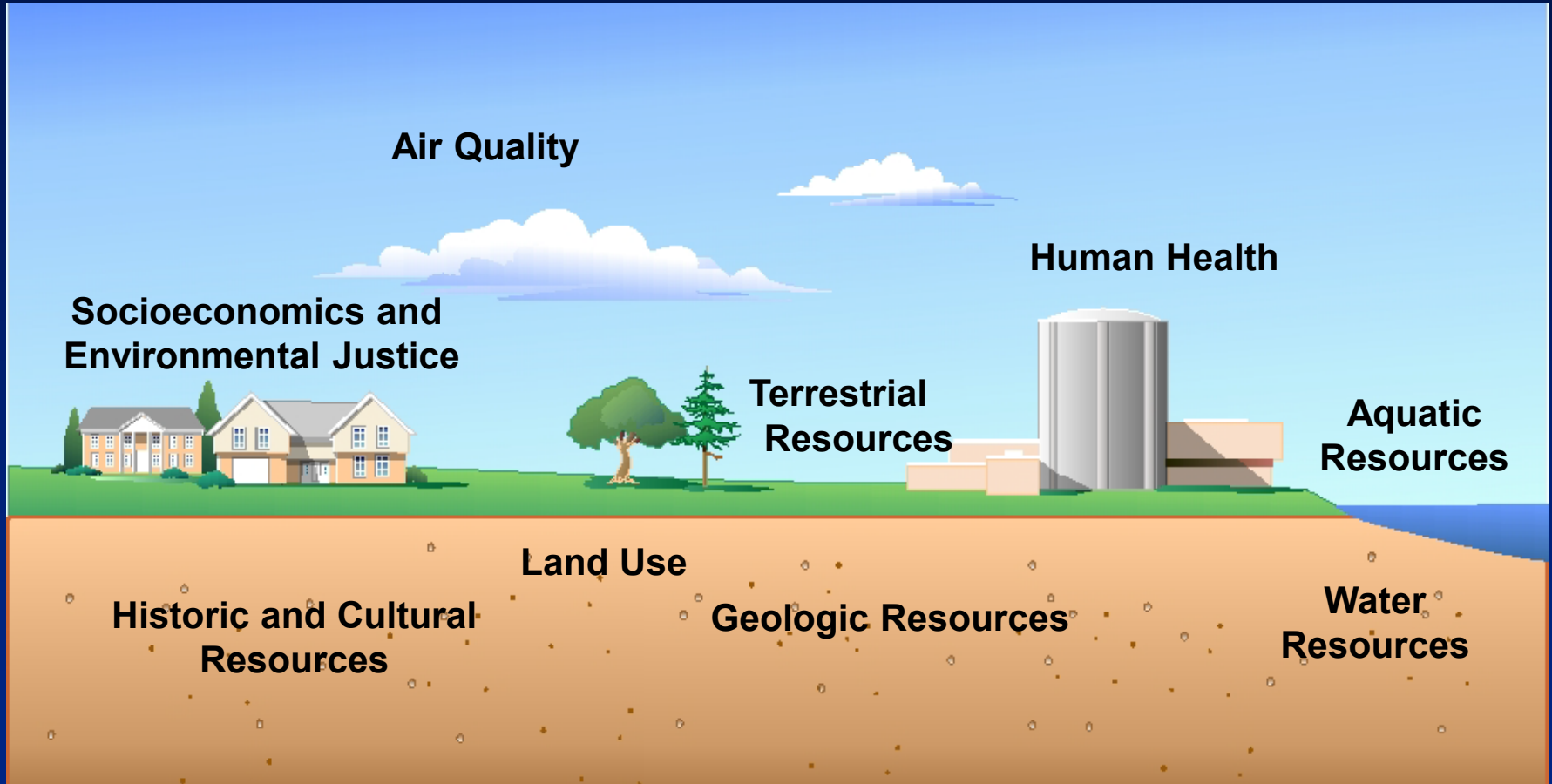
**\* If a Request for Hearing is Granted**



# License Renewal Environmental Review

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

# Environmental Review - Resource Areas

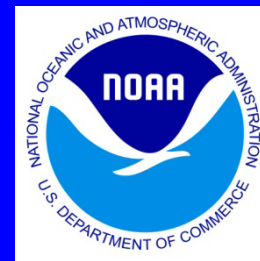


# Environmental Impact Statement

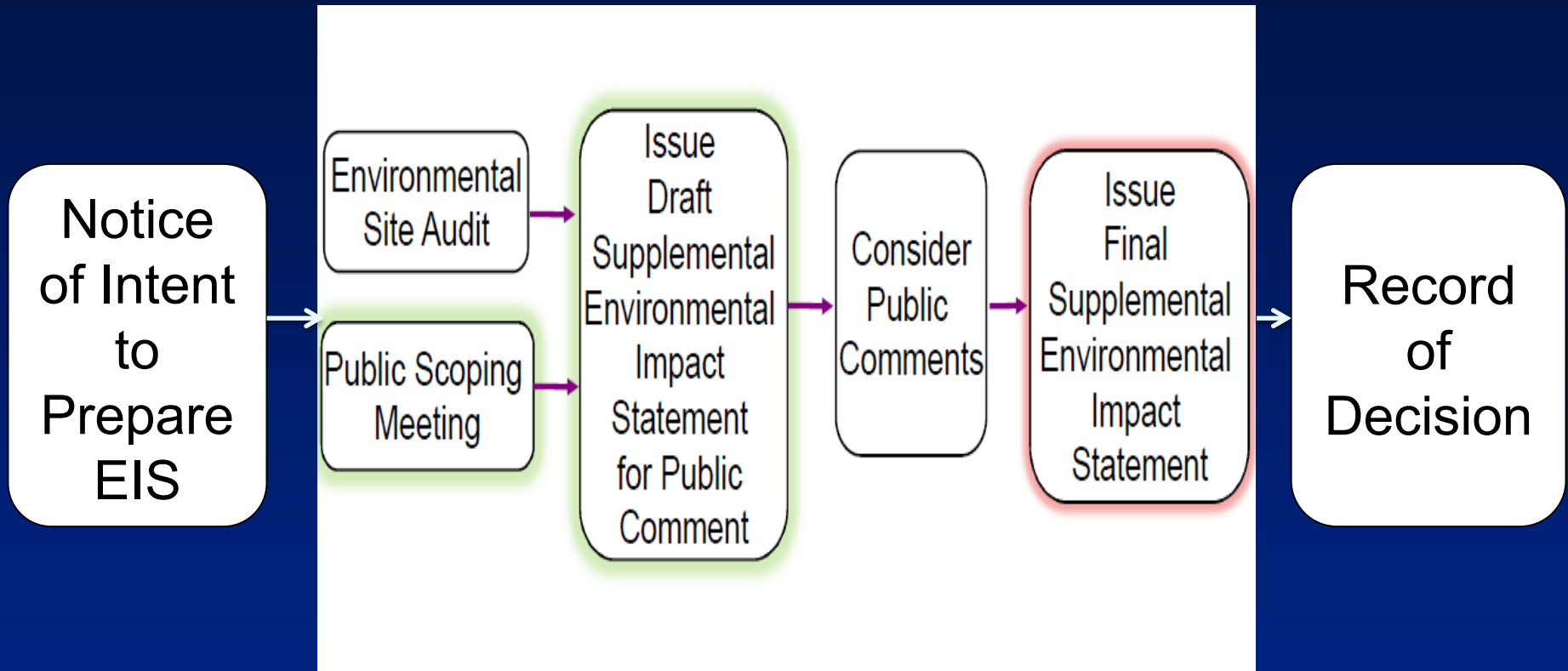
## Staff Evaluates Impacts to Resources

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

## Consultation



# Environmental Review



# Environmental Review

Action	Approximate Date
Energy Harbor Submits License Renewal Application	July 2023
NRC Completes Acceptance Review	August 2023
Scoping Period Ends	October 2023
Environmental Audit	October 2023
NRC Issues Draft Supplemental Environmental Impact Statement (SEIS)	August 2024
NRC Issues Final SEIS	April 2025
30 Day "Cooling Off" Period Ends	May 2025

# Environmental Review - Role of Public Comments

## Public Comments on Environmental Review

Supplemental Environmental Impact Statement

Safety  
Evaluation  
Report

Advisory Committee on  
Reactor Safeguards  
Independent Review

License  
Renewal  
Decision

Hearing\*

License Renewal  
Application

\*If a Request for Hearing is Granted



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**Energy Harbor Presentation**



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# **Perry Nuclear Power Plant License Renewal Pre-Application Meeting**

## **Discussion and Questions**



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**Public Participation**

# Public Participation

- For participants on Teams, use the “Raise My Hand” feature
  - Use Unmute when called upon
- For participants on the bridgeline, hit \*5
  - Use \*6 to unmute when called upon
- Please identify yourself and any group you may be with



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**Closing Remarks**