



# **Environmental Scoping Meeting Related to the Diablo Canyon Nuclear Power Plant License Renewal Application**

**The webinar will begin shortly**

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ADAMS ML24030A467



**U.S.NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

# **Environmental Scoping Meeting Related to the Diablo Canyon Nuclear Power Plant License Renewal Application**

February 1, 2024

Brian Harris, Safety Project Manager

Kim Conway, Environmental Project Manager

# Agenda

- Introduction and Purpose
- License Renewal (LR) Overview
  - Safety Review
  - Environmental Review
- Public Scoping Comments on Topics to be Included in the Diablo Canyon LR Environmental Review



# Meeting Logistics

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



# Introductions

- **Brian Harris, Senior Project Manager**  
Office of Nuclear Reactor Regulation (NRR), Safety Review Lead
- **Kim Conway, Environmental Project Manager**  
Office of Nuclear Material Safety and Safeguards (NMSS), Environmental Review Lead
- **John Moses, Deputy Director**  
Division of Rulemaking, Environmental, and Financial Support, NMSS



# Diablo Canyon Nuclear Power Plant License Renewal

- A License Renewal Application (LRA) for Diablo Canyon Units 1 and 2 was submitted on November 23, 2009
- On March 7, 2018, the applicant withdrew the LRA
- On October 31, 2022, the applicant requested resumption of prior LRA or an exemption to timely renewal
- On January 24, 2023, the NRC notified PG&E of its decision to not resume review of the LRA



# Diablo Canyon Nuclear Power Plant License Renewal

- On March 2, 2023, the NRC granted exemption from the timely renewal provision in 10 CFR 2.109
  - Allowed for timely renewal protection if PG&E submitted sufficient LRA by December 31, 2023
- The LRA for Diablo Canyon Units 1 and 2 was submitted on November 7, 2023
- The LRA was found acceptable for docketing on December 19, 2023



# Diablo Canyon Nuclear Power Plant License Renewal

- The current license expiration dates for Diablo Canyon Units 1 and 2 are November 2, 2024, and August 26, 2025, respectively
- The existing operating licenses will remain valid until the NRC has made a final determination on the application
- If the licenses are renewed, they would expire in November 2044 and August 2045, respectively

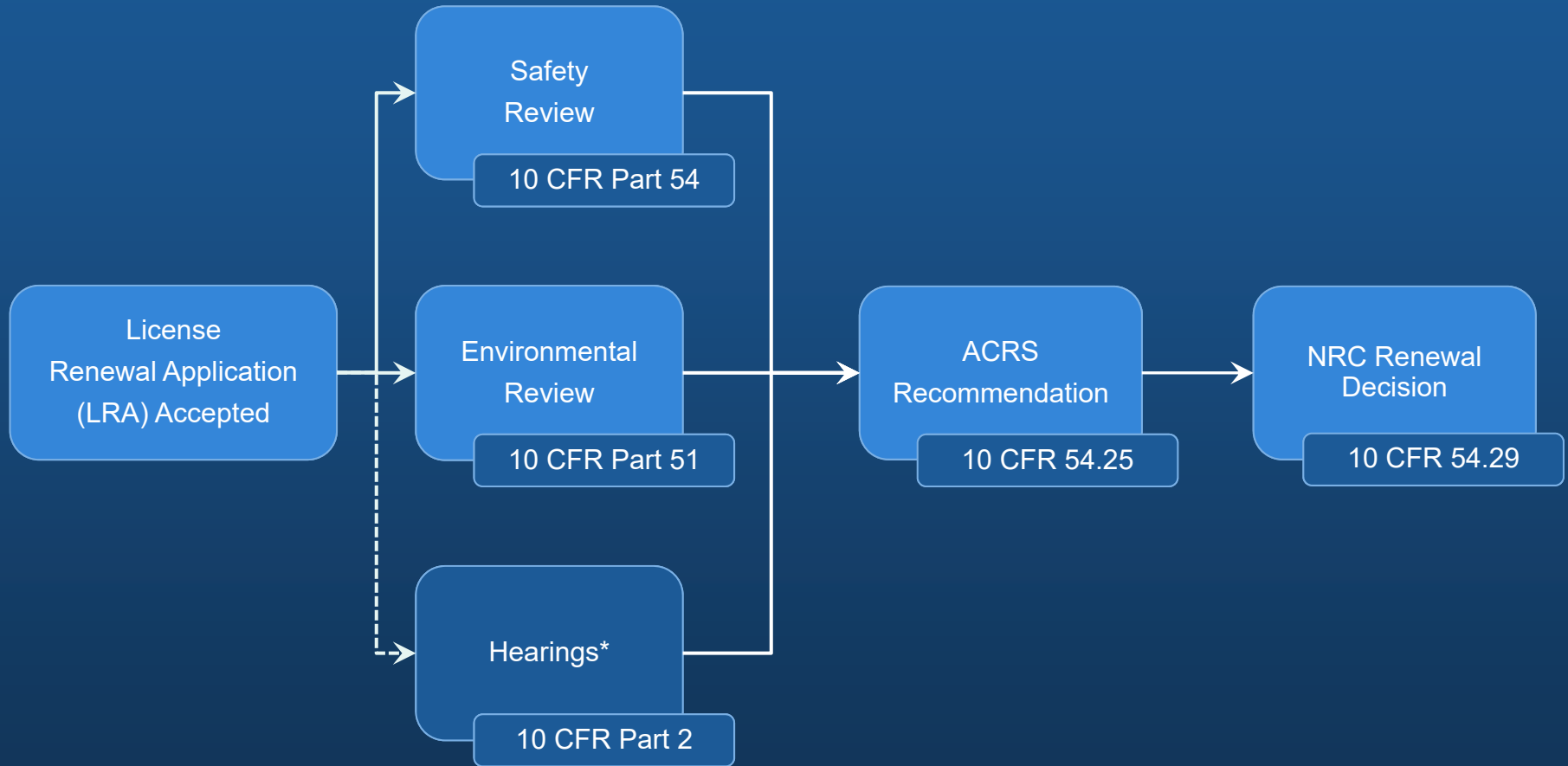




# Contents of Application

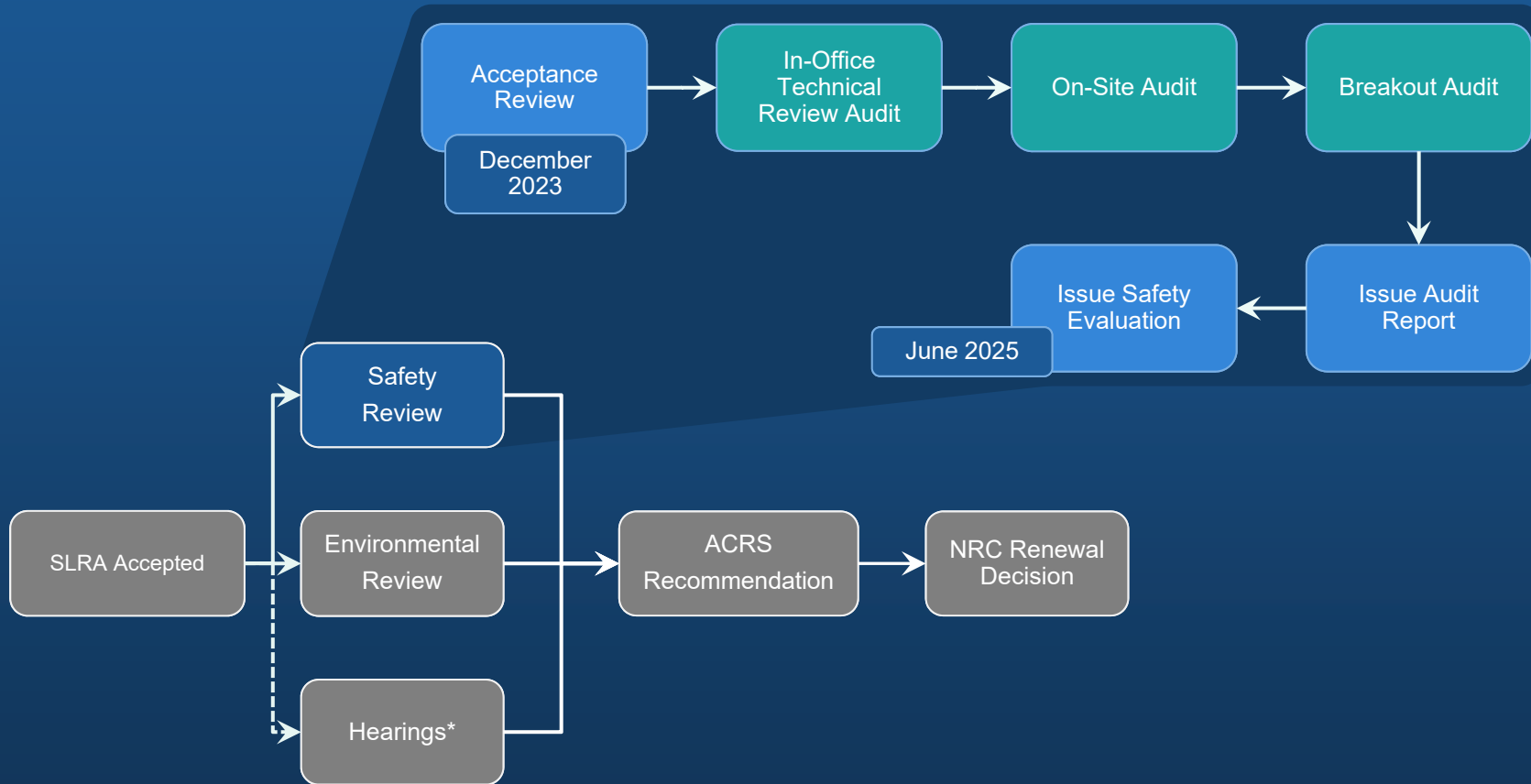
- General information about the plant owner or operator
- Technical information about plant structures and components and how the applicant proposes to manage plant aging
- Environmental Report

# Process Overview



\* If a Request for Hearing is Granted

# Safety Review Milestones





## 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



## Environmental Review

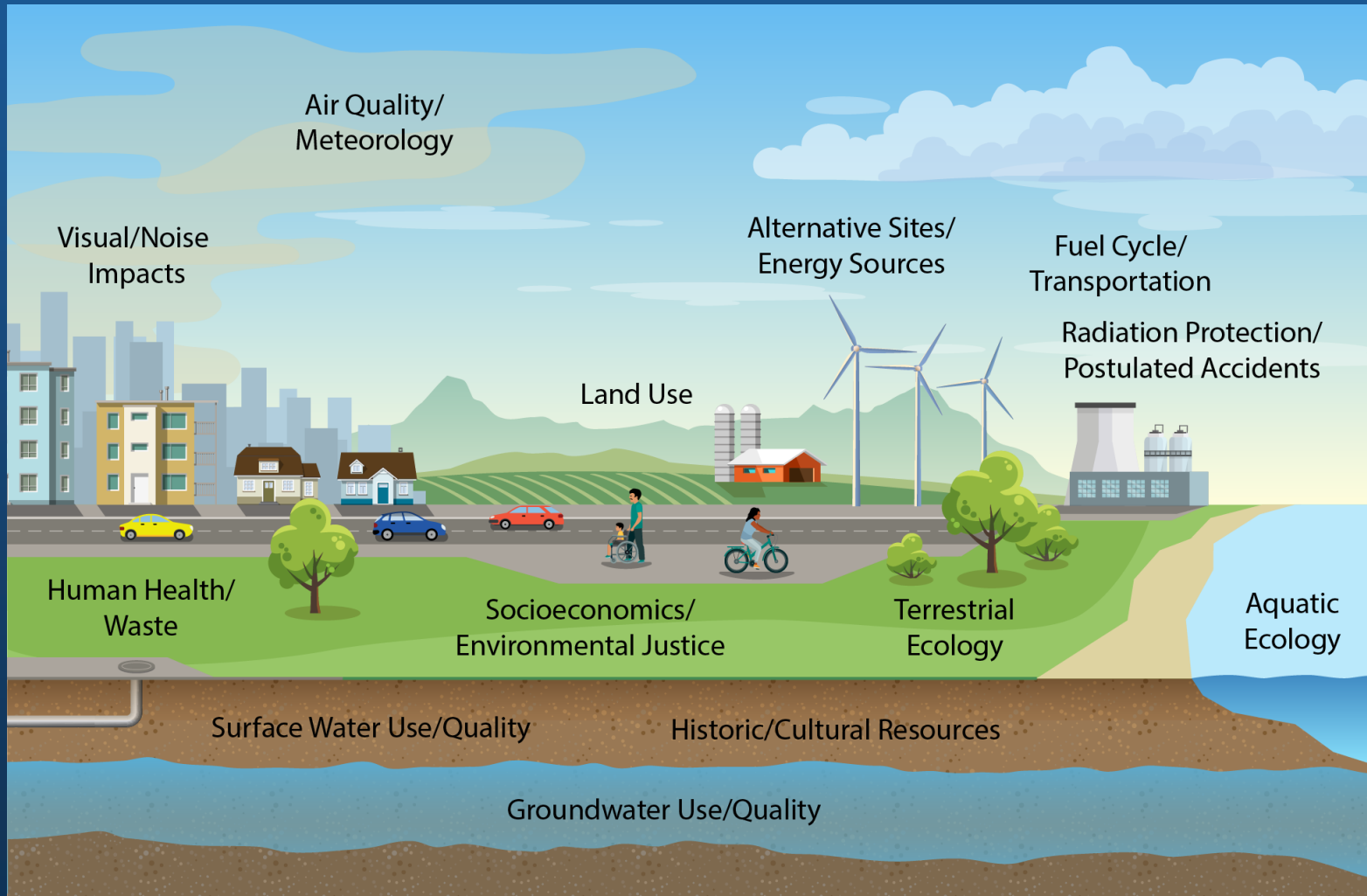
- Consider, analyze, and disclose environmental impacts of continued plant operation and alternatives to license renewal
- Identify and assess new and significant information regarding generic conclusions reached in the Generic EIS for License Renewal (LR GEIS)
- Staff evaluates site-specific issues 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

# Environmental Impact Statement



# Agency Coordination and Consultation







# Scoping and Public Involvement

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



# Scoping and Public Involvement

- In January 2010 and July 2015, the NRC staff initiated and reopened, respectively, the scoping process for PG&E's 2009 application
  - Associated scoping summary report is available at [ML16077A091](#)
- Comments were considered as part of development of draft SEIS before application was withdrawn
- NRC will review this information as part of its current review



# Environmental Review Milestones

Application Received	November 7, 2023
Notice of Intent to Conduct Scoping	January 24, 2024
Environmental Scoping Webinar	TODAY
In-Person Scoping Meeting ( <i>San Luis Obispo, CA</i> )	February 8, 2024
<b>Scoping Comment Period Ends</b>	<b>February 23, 2024</b>
Draft SEIS Target	October 2024
Draft SEIS Public Meeting	TBD
Final SEIS Issued	June 2025
License Renewal Decision	August 2025



# Project Manager Contacts

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# Document Availability



San Luis Obispo Library

995 Palm St

San Luis Obispo, CA 93403



NRC Website:

<https://www.nrc.gov/reactors/operating/licensing/renewal/applications/diablo-canyon.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-2023-0192
  - Email: [DiabloCanyonEnvironmental@nrc.gov](mailto:DiabloCanyonEnvironmental@nrc.gov)

**Comments should be submitted by February 23, 2024 (within 30 days from the date of the Notice of Intent to Conduct Scoping Process and Prepare EIS Federal Register Notice [89 FR 4631])**

# Public Participation

- Raise your hand
  - MS Teams: “Raise my hand” button
  - On the phone: Press \*5
- You’ll still need to unmute:
  - MS Teams: Unmute button
  - On the phone: Press \*6



# Technical Issues

- Drop off and log back on
- Call into Bridgeline:
  - 301-576-2978
  - Passcode: 679425359#
  - Conference ID: 679425359#
- In Teams, check your device settings:
  - Click “More”
  - Choose “Settings”
  - Choose “Device Settings”





# Summary and Closeout

- Comment period ends February 23, 2024
- Comments will be considered by staff in the scoping summary report
- Scoping participants will receive scoping summary report, to be issued before the draft EIS