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

The meeting will begin shortly

POC: Kimberly.Conway@nrc.gov

ADAMS ML24036A338

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

February 8, 2024

Brian Harris, Safety Project Manager
Kim Conway, Environmental Project Manager

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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

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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

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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

- Samuel Lee, Deputy Division Director

  Division of New and Renewed Licenses, NRR

- Michelle Rome, Branch Chief

  Environmental Technical Review Branch 1, 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

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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

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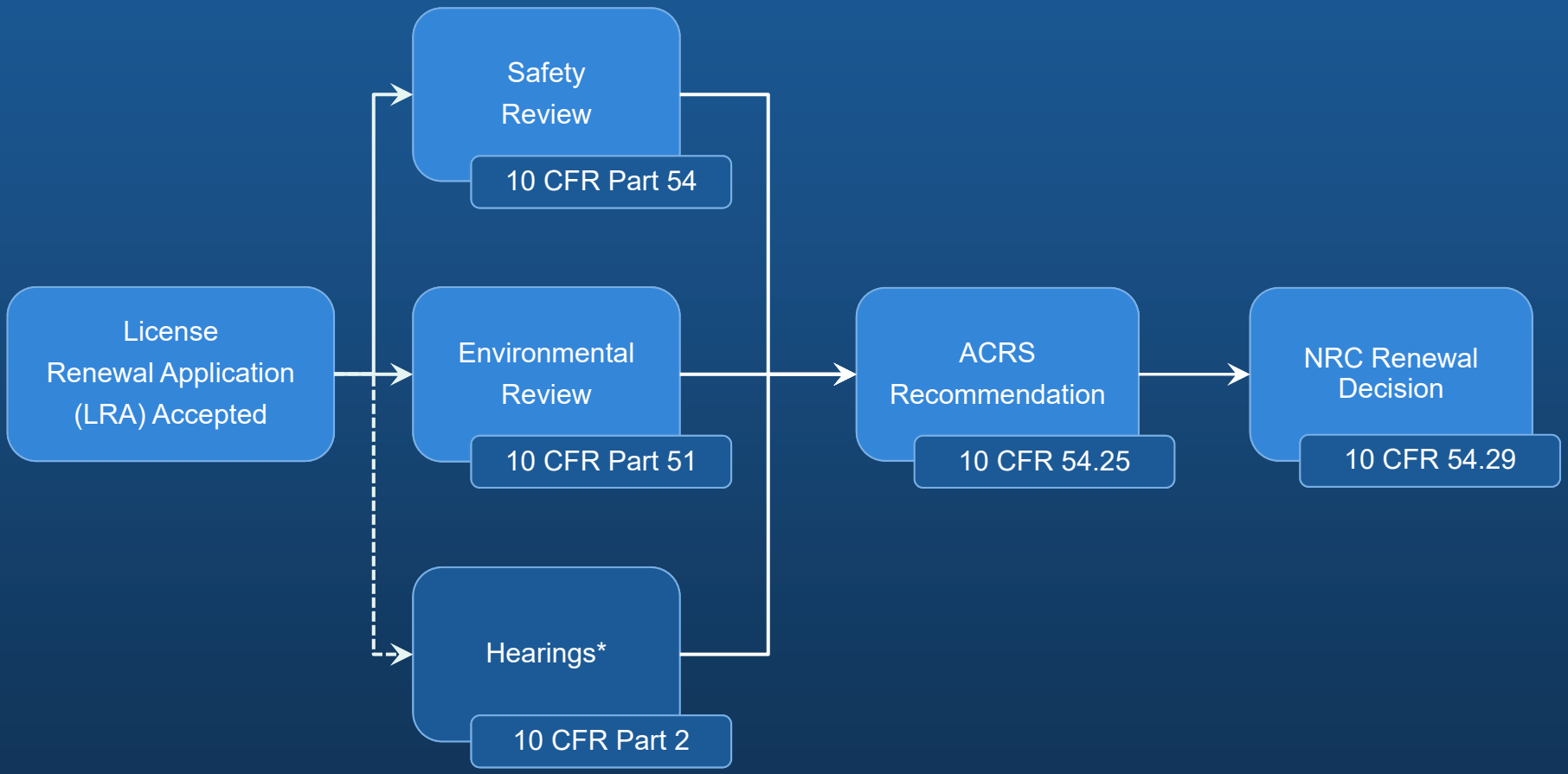
Process Overview



** If a Request for Hearing is Granted*

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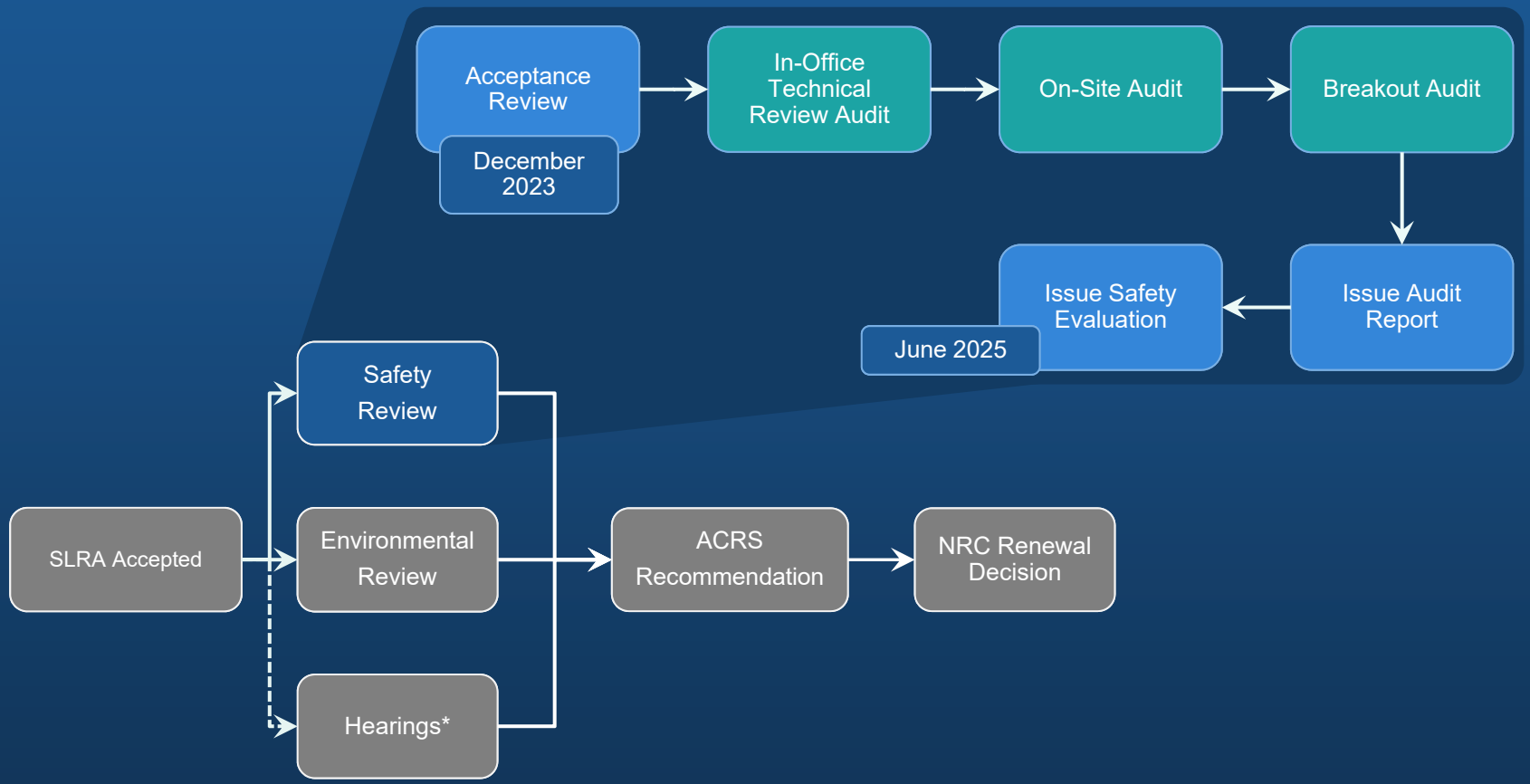
Safety Review Milestones



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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

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Environmental Review

- Consider, analyze, and disclose environmental impacts of continued plant operation and alternatives to license renewal
- Identify and asses 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

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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

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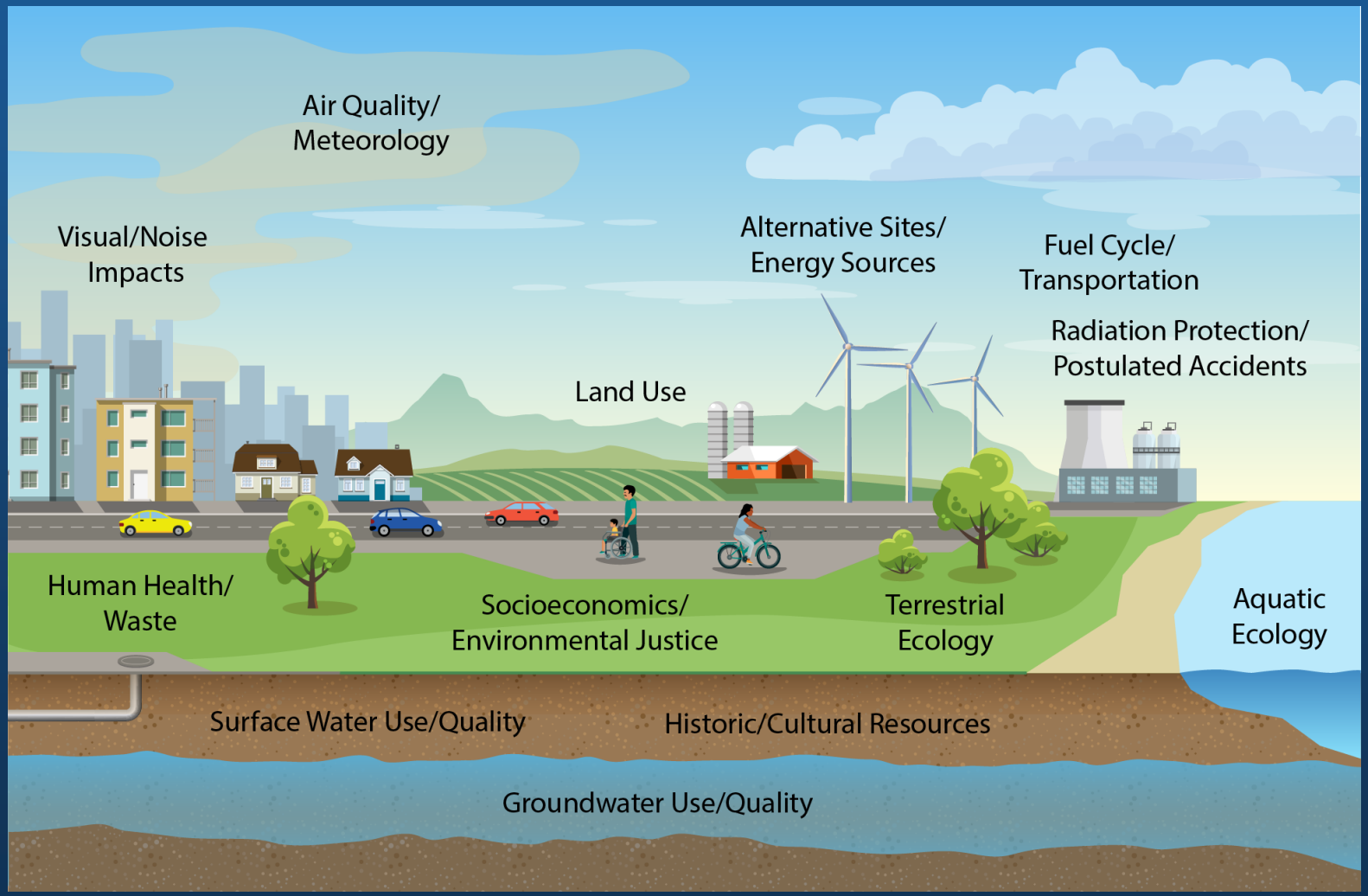
Environmental Impact Statement



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Agency Coordination and Consultation

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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?

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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

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Environmental Review Milestones

Application Received	November 7, 2023
Notice of Intent to Conduct Scoping	January 24, 2024
Environmental Scoping Webinar	February 1, 2024
In-Person Scoping Meeting *(San Luis Obispo, CA)*	TODAY
Scoping Comment Period Ends	February 23, 2024
Draft SEIS Target	October 2024
Draft SEIS Public Meeting	TBD
Final SEIS Issued	June 2025
License Renewal Decision	August 2025

Project Manager Contacts

- Brian Harris, Safety Sr. PM
  - 301-415-2277
  - Brian.Harris2@nrc.gov
- Kim Conway, Environmental PM
  - 301-415-1335
  - Kimberly.Conway@nrc.gov
- Samson Lee, Operating Reactor Sr. PM
  - 301-415-3168
  - Samson.Lee@nrc.gov

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: Docket ID http://www.regulations.gov, NRC-2023–0192
  - Email: 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])

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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