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Diablo Canyon Power Plant, Units 1 and 2 License Renewal Environmental Scoping Meeting

Division of License Renewal
Office of Nuclear Reactor Regulation

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Background

- In 2009, PG&E submitted an application to renew the operating licenses for Diablo Canyon Power Plant, Units 1 and 2

- The NRC:
  - is continuing its review of that application,
  - will evaluate the environmental impacts of license renewal, and
  - wants input from you to help them focus their review.

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Meeting Agenda

- Introduction
- NRC presentation
- Questions & answers about the presentation materials
- Public comments

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Ground Rules

- Speak into a microphone
- Identify yourself and your group
- Minimize background noise
- Silence personal electronics

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Purpose of Today's Meeting

- Provide an update on the status of the license renewal review process
- Receive public input on environmental review

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NRC Regulatory Authority

- NRC's governing statutes
  - Atomic Energy Act
  - National Environmental Policy Act (NEPA)
- NRC's mission
  - Protect public health and safety
  - Promote common defense and security
  - Protect environment

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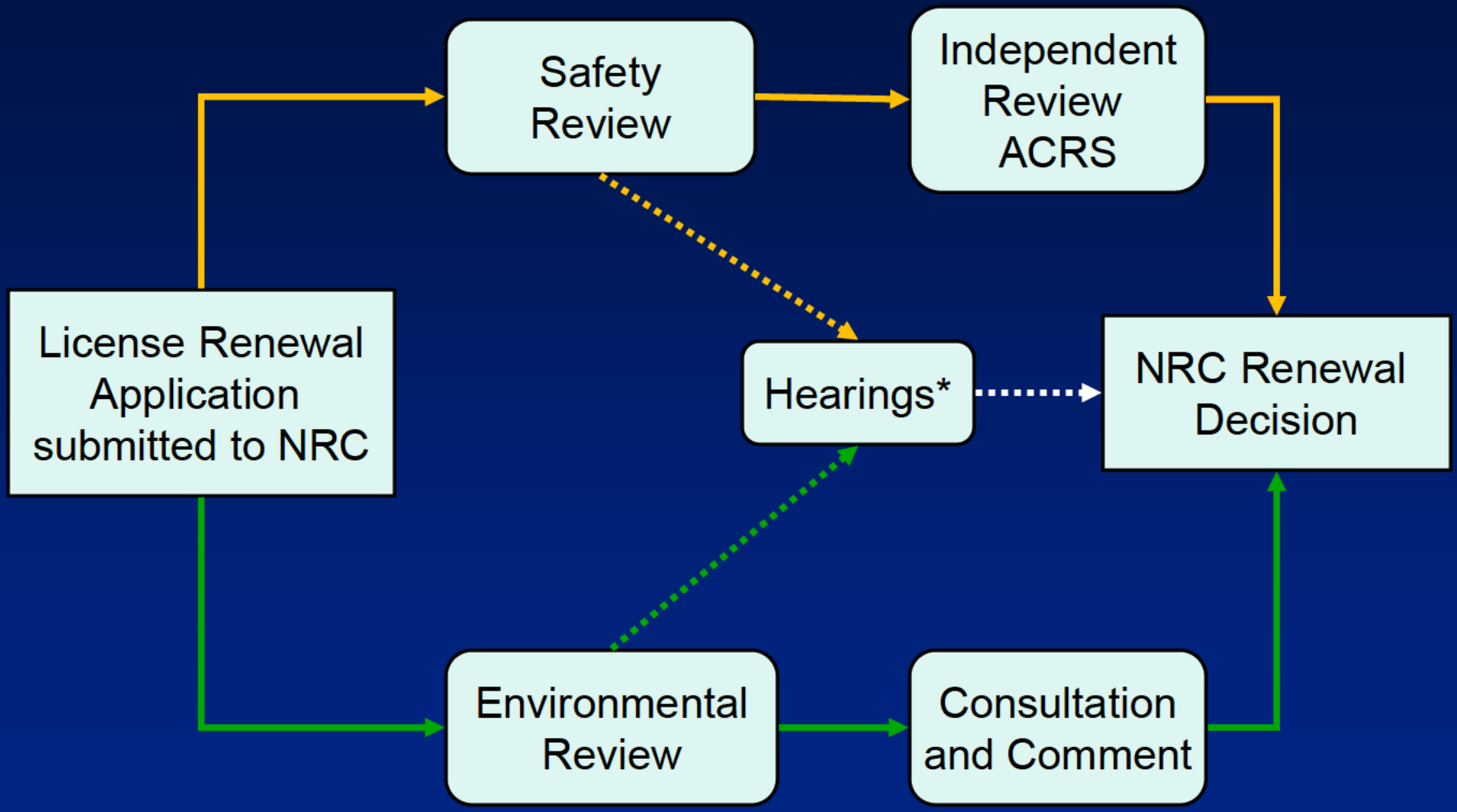
License Renewal Process



* A request for hearing has been granted

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Ongoing Regulatory Oversight

- Current safety performance
  - http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/DIAB1/diab1_chart.html
  - http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/DIAB2/diab2_chart.html
- Emergency preparedness
- Security

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Diablo Canyon Power Plant License Renewal

- Diablo Canyon license renewal application received on November 24, 2009
- The current operating licenses expire:
  - November 2, 2024 (Unit 1)
  - August 26, 2025 (Unit 2)

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Status of the NRC Staff's Review

- Review delayed May 2011
- Safety Review
  - Safety evaluation report issued June 2, 2011
- Environmental Review
  - First environmental scoping period competed April 12, 2010

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Steps to be Completed

- NRC's Safety Review
  - Safety evaluation report supplement
  - Advisory Committee on Reactor Safeguards
- NRC's Environmental Review
  - Supplemental environmental impact statement
- Hearing process

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License Renewal Review Milestones

Safety

- Supplemental SER Issued — August 2016
- ACRS Subcommittee Meeting — October 2016
- ACRS Full Committee Meeting — February 2017

Environmental

- Scoping Comments Due — August 31, 2015
- Draft SEIS Issued — August 2016
- Draft SEIS Public Meeting — September 2016
- Draft SEIS Comments Due — October 2016
- Final SEIS Issued — May 2017

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Environmental Review

- National Environmental Policy Act (NEPA)
- NRC's environmental regulations
  - 10 CFR Part 51
- NRC staff's evaluation
  - Generic environmental impact statement (GEIS)
  - Site-specific supplemental environmental impact statement (SEIS)

Environmental Impact Statement

- **Analyze impacts to:**
  - Wildlife and fish
  - Water and air resources
  - Historical or cultural resources
  - Taxes, community development environmental justice
  - Human health
  - Land use
  - Cumulative impacts

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Scoping and Public Involvement

- What about your community should the NRC focus on in the EIS?
- What local environmental issues should the NRC examine?
- What reasonable alternatives are appropriate for the area?

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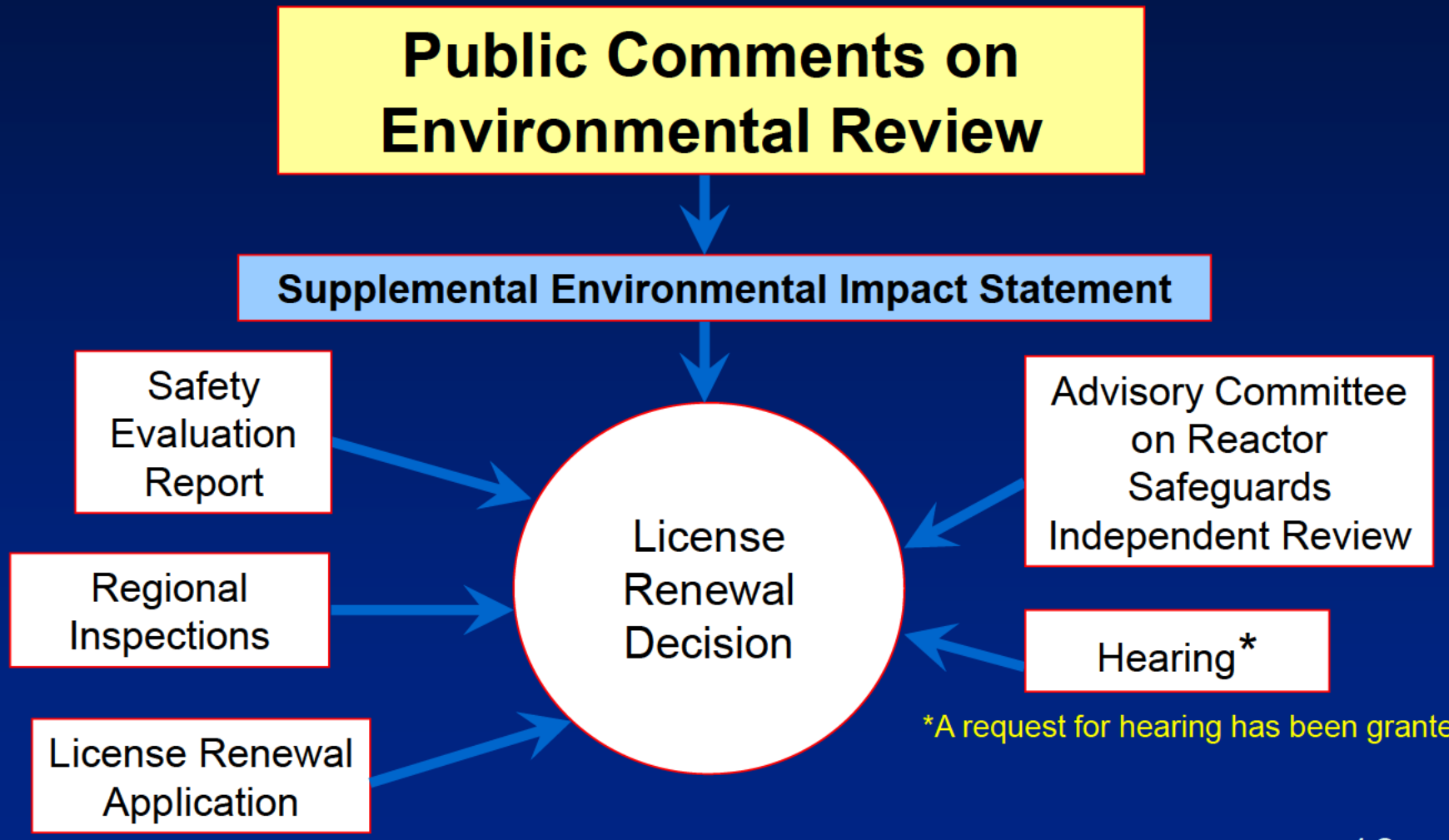
Role of Public Comments on Environmental Review



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NRC Contact Information

- License renewal environmental contact:
  - Michael Wentzel, (800) 368-5642, ext. 6459
  - michael.wentzel@nrc.gov
- License renewal safety contact:
  - Rick Plasse, (800) 368-5642 ext. 1427
  - richard.plasse@nrc.gov
- For issues outside of license renewal:
  - Office of Public Affairs, (301) 415-8200
  - OPA.Resource@nrc.gov

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Document Availability

- Documents located at:
  - San Luis Obispo County Library
  - Paso Robles City Library
- Documents can be viewed at the NRC site:
  http://www.nrc.gov/reactors/operating/licensing/renewal/applications/diablo-canyon.html

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Submitting Comments on the Scope of the Environmental Review

- Provide written comments:
  - By mail: Chief, Rules, Announcements and Directives Branch
    Division of Administrative Services
    Mailstop OWFN-12H08
    U.S. Nuclear Regulatory Commission
    Washington, DC 20555-0001
  - Website: http://www.regulations.gov,
    Docket ID NRC-2009-0552
  - In person: 11545 Rockville Pike, Rockville, Maryland
  - Comments must be submitted by August 31, 2015