



**U.S. NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

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

**Division of License Renewal  
Office of Nuclear Reactor Regulation**



## 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.



## Meeting Agenda

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

## Ground Rules

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



## Purpose of Today's Meeting

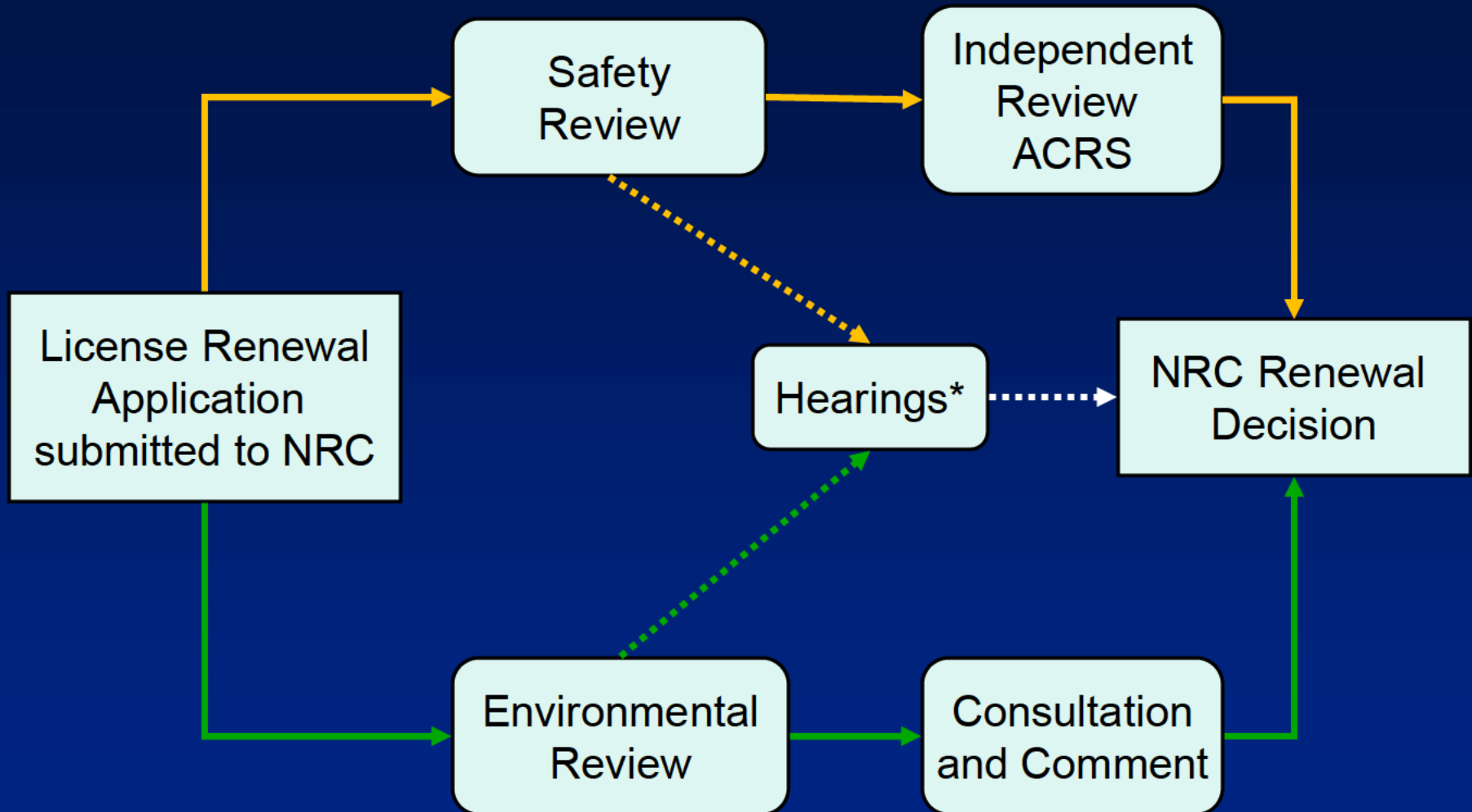
- Provide an update on the status of the license renewal review process
- Receive public input on environmental review



## 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

# License Renewal Process



\* A request for hearing has been granted

# Ongoing Regulatory Oversight

- Current safety performance
  - [http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/DIAB1/diab1\\_chart.html](http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/DIAB1/diab1_chart.html)
  - [http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/DIAB2/diab2\\_chart.html](http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/DIAB2/diab2_chart.html)
- Emergency preparedness
- Security





## 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)



## 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 completed April 12, 2010



## 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



# 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



## 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

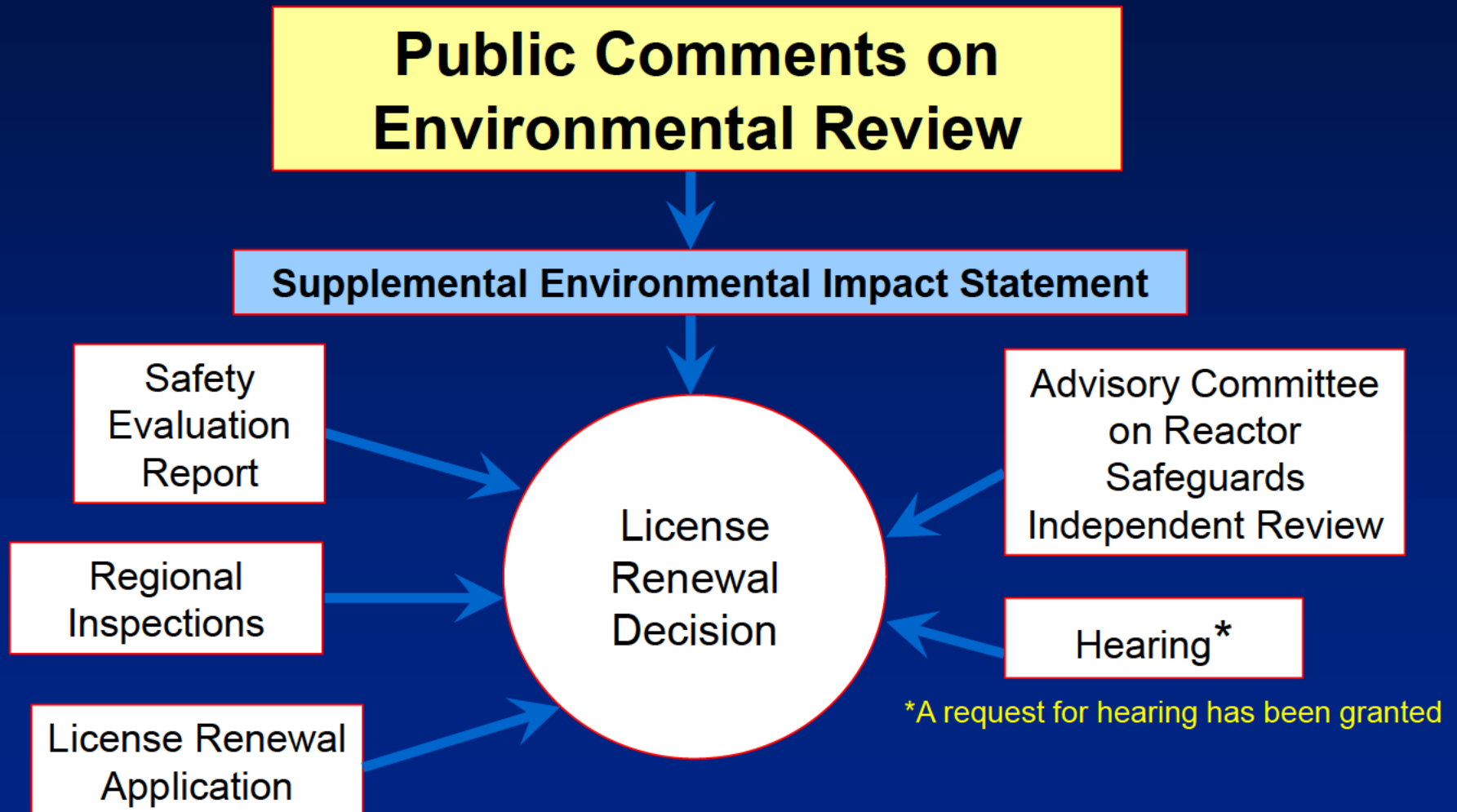




## Scoping and Public Involvement

- 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?

# Role of Public Comments on Environmental Review







## 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

## 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>



## 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