



# **Diablo Canyon Units 1 and 2, Pre-Submittal License Renewal Process Overview: Safety and Environmental**

September 13, 2023

**Webinar will begin shortly**

ADAMS ML23249A159

# Meeting Logistics

- Meeting slides can be found in the NRC's ADAMS ([ML23249A159](#)) and on the public meeting schedule page for this meeting (<https://www.nrc.gov/pmns/mtg?do=details&Code=20230902>)
- Attendees will have an opportunity to ask questions or make comments.
- No regulatory decisions will be made at today's meeting.



# Overall Agenda

Time	Topic	Speaker
1:00 pm (EST)	Introduction/Opening Remarks	NRC
1:05 pm (EST)	License Renewal Overview Presentation	NRC
1:20 pm (EST)	PG&E Presentation	PG&E
2:00 pm (EST)	Discussion	NRC/PG&E
2:30 pm (EST)	Public Comments	All
2:55 pm (EST)	Closing Remarks	NRC
3:00 pm (EST)	Adjourn	

# **LICENSE RENEWAL PROCESS OVERVIEW**

September 13, 2023

Brian Harris, Safety Project Manager

Kim Conway, Environmental Project Manager

# Agenda

- ❑ Background on request for resumption or an exemption.
  
- ❑ License Renewal (LR) Overview
  - Safety Review
  - Environmental Review.

# Background: Diablo Canyon License Renewal

- The License Renewal Application (LRA) for Diablo Canyon Power Plant was submitted on November 23, 2009.
- On March 7, 2018, the licensee withdrew the previously submitted application.
- The current operating license expiration dates are November 2, 2024, and August 26, 2025, respectively.

# Background: Request for Resumption or Exemption

- **October 31, 2022, (ML22304A691)**  
PG&E requested resumption of the prior LRA or an exemption to timely renewal.
- **January 24, 2023, (ML22343A179)**  
The staff notified PG&E of its decision to not resume review of the 2009 LRA.
- **March 2, 2023, (ML23026A115)**  
The staff granted exemption from 10 CFR 2.109 to resubmit an application under timely renewal.

## **Background: 10 CFR 2.109 (b)** **"Timely Renewal Provision"**

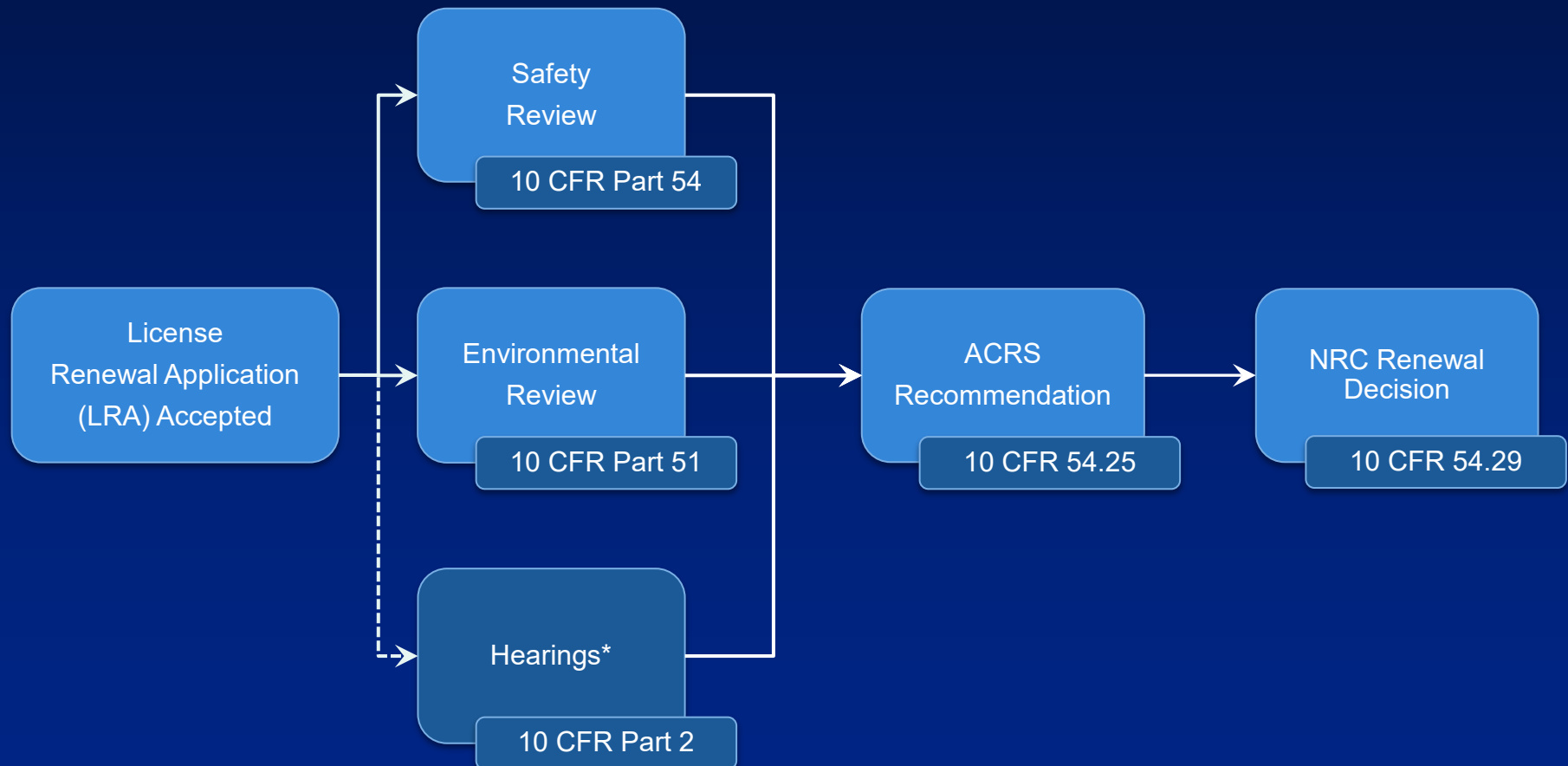
- 10 CFR 2.109(b) provides that if a nuclear power plant licensee files a sufficient license renewal application “at least 5 years before the expiration of the existing license, the existing license will not be deemed to have expired until the application has been finally determined.”



# 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

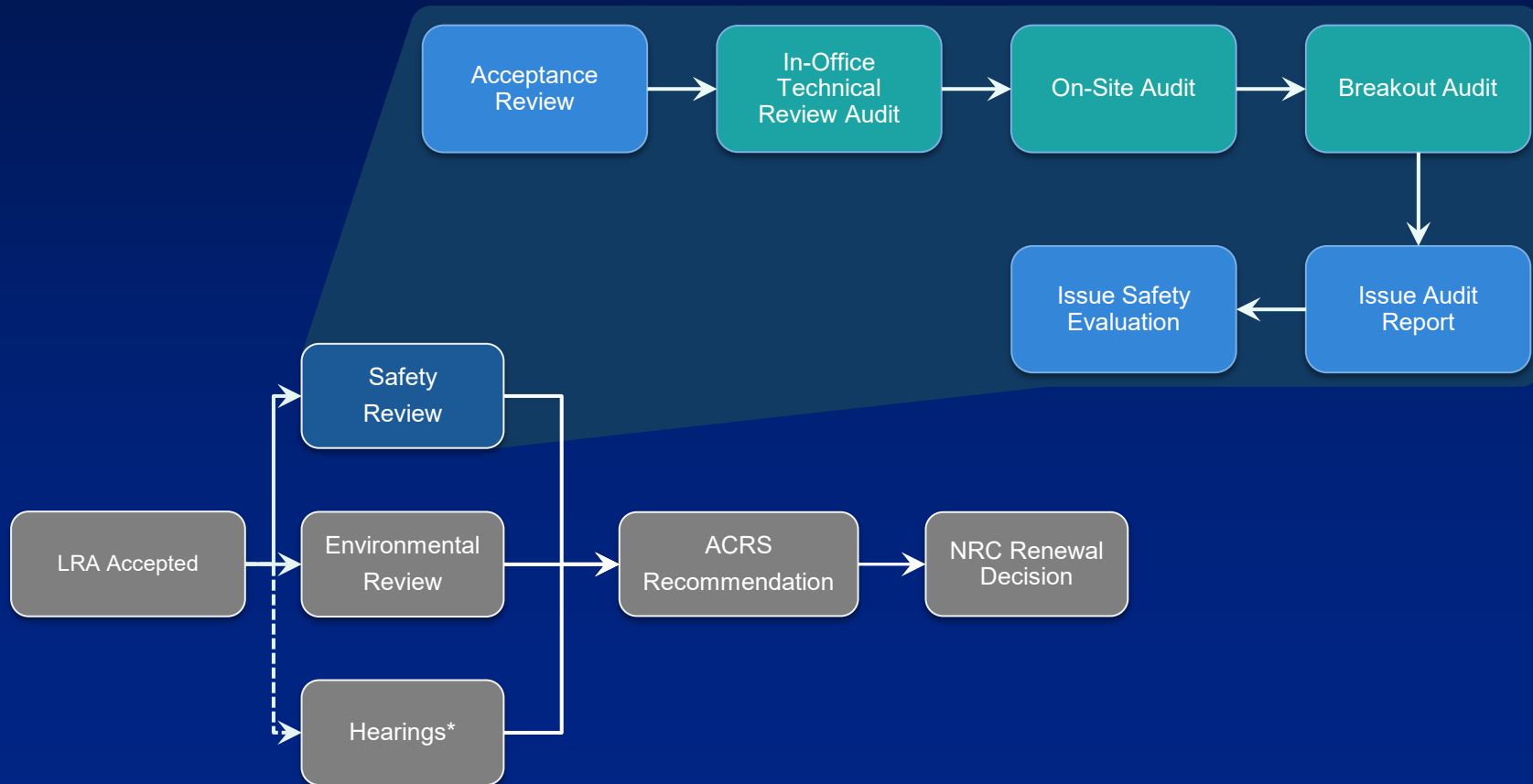


*\* If a Request for Hearing is Granted*

# License Renewal Inspections

- IP 71013
- Outage-based inspection
- Unit 1, Fall 2023
- Unit 2, Spring 2024
- IP 71002
- Scoping and screening
- Aging Management Programs
- Operating Experience
- Units 1&2 Summer 2024

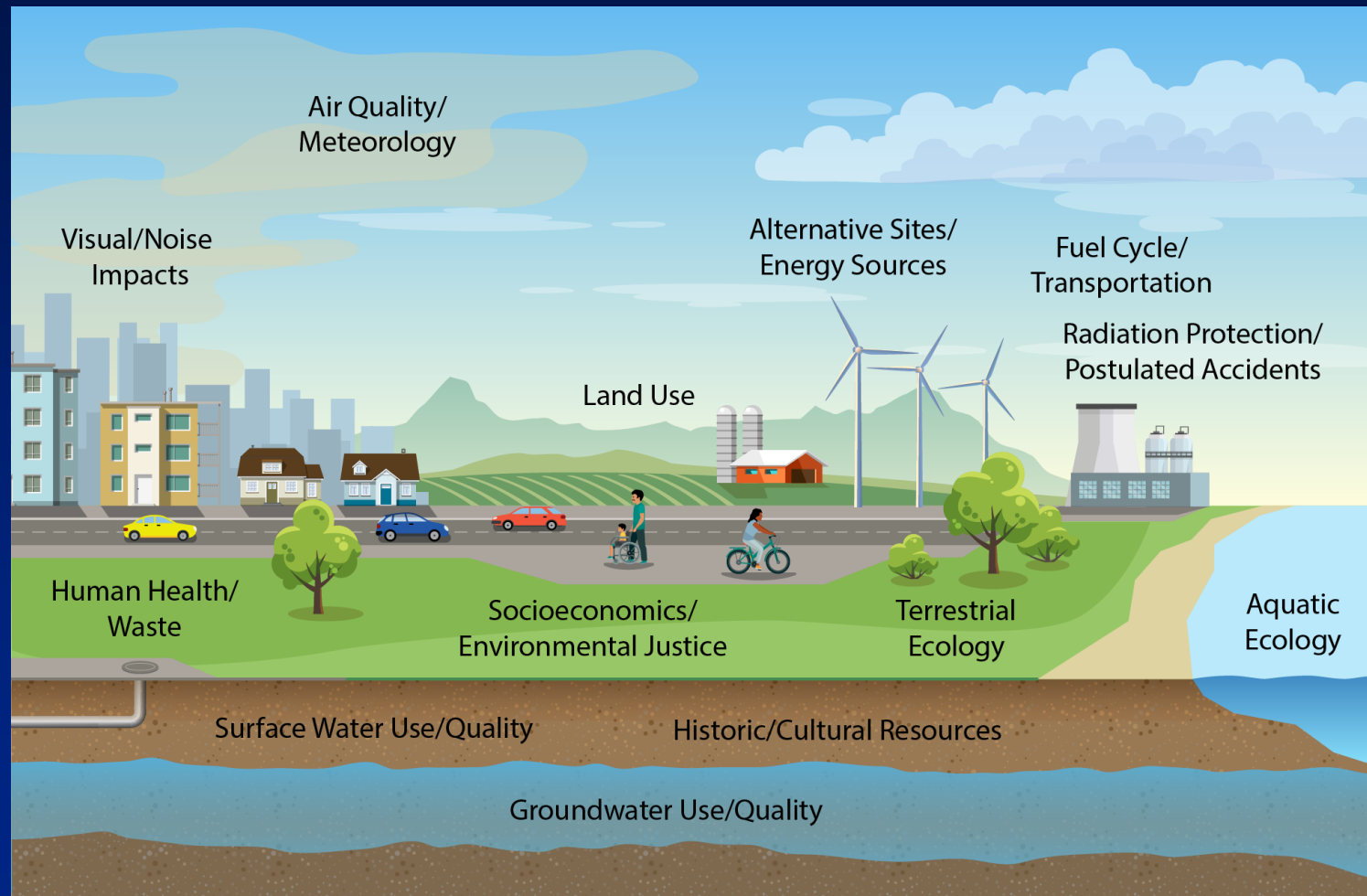
# Safety Review Milestones



# Environmental Review

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

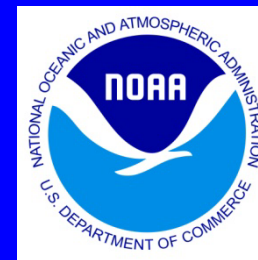
# Environmental Review



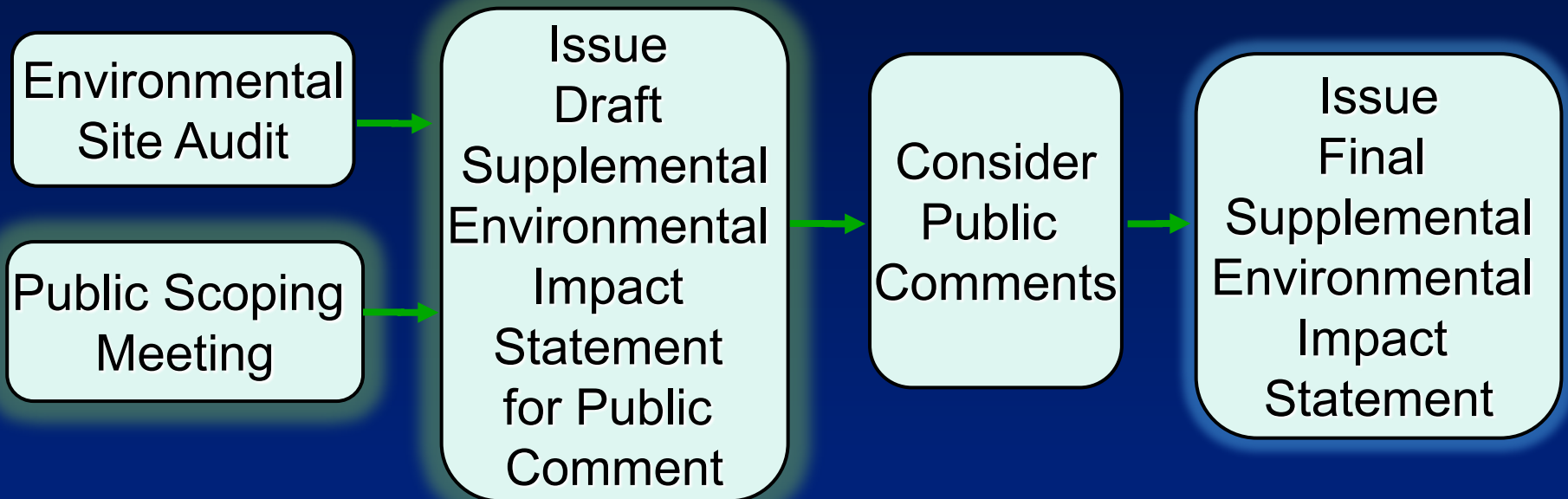
- Staff Evaluates Impacts to Resources

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

## Consultation

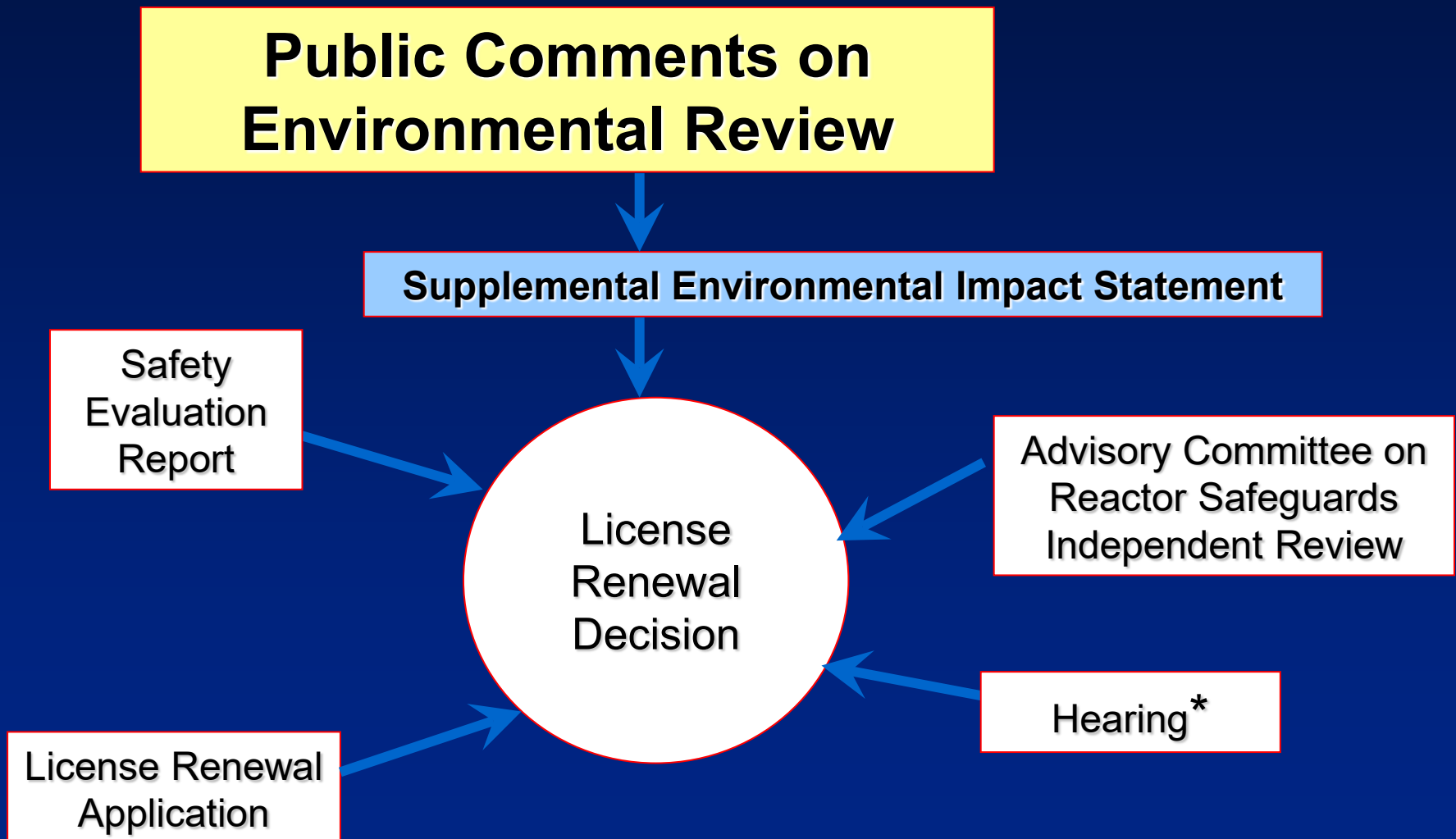


# Environmental Review





# Environmental Review



\*If a Request for Hearing is Granted

# Tentative Safety Review Schedule

**Note:** The review schedule below is tentative and subject to change.  
The schedule is only finalized once the application has been accepted for review and docketing.

Activity	Estimated Date
Application Submission Date	NLT December 31, 2023
Acceptance Date (Project Start Date)	January 2024
In-Office Technical Review Audit	February 2024
On-Site Audit	March 2024
Breakout Audit	April/May 2024
Safety Evaluation Report	July 2025
Advisory Committee on Reactor Safeguards (ACRS) Full Committee Meeting	August 2025
Licensing Decision	October 2025

# Project Manager Contacts

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- Kim Conway, Environmental PM
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# Presentation by PG&E

# Discussion and Questions

# Public Questions

# 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”



## Audio Issues

- Call into bridgeline:
  - 301-576-2978
  - Passcode: 890379039#
  - Conference ID: 890379039#
- In Teams, check your device settings:
  - Click “More”
  - Choose “Settings”
  - Choose “Device Settings”