

U.S. Nuclear Regulatory Commission Summary of Public Meetings

Title: Environmental Scoping Meetings Related to the Diablo Canyon Nuclear Power Plant License Renewal Application

Meeting Identifiers: 20240064 and 20240065

Date of Meetings: Thursday, February 1, 2024, and Thursday, February 8, 2024

Locations: Webinar (2/1) and Embassy Suites, San Luis Obispo, California (2/8)

Type of Meeting: Comment-Gathering Meetings

Purpose of the Meetings:

To gather information necessary to prepare an environmental impact statement to evaluate the environmental impacts for the potential license renewal of the operating license for Diablo Canyon Nuclear Power Plant, Units 1 and 2 (Diablo Canyon).

General Details:

The U.S. Nuclear Regulatory Commission (NRC) staff held two environmental scoping public meetings as part of the Diablo Canyon license renewal environmental review. The first meeting was a virtual meeting held via Microsoft Teams on February 1, 2024, which started at 10:00 a.m. PST and ended at approximately 1:17 p.m. PST. The second meeting was an in-person meeting at the Embassy Suites Hotel in San Luis Obispo, California, on February 8, 2024, which started at 6:00 p.m. PST and ended at approximately 8:25 p.m. PST. Both meetings followed the same agenda, beginning with a review of meeting ground rules and an introduction of the NRC staff, followed by a presentation by the NRC staff on the license renewal process with a focus on the environmental review and scoping process. The presentation emphasized that scoping comments were welcome to help NRC define the scope of its environmental review for the Diablo Canyon license renewal application. There was an opportunity for attendees to ask questions about the NRC staff's presentation followed by an opportunity for members of the public to provide oral scoping comments.

Approximately 220 people attended the meeting on February 1, 2024, and approximately 150 people attended the meeting on February 8, 2024. These numbers include the NRC staff in attendance. Participants included members of the public, local representatives, as well as representatives of Pacific Gas and Electric (PG&E) and several non-governmental organizations.

Summary of Presentation:

The NRC staff presented an overview of its review process for the Diablo Canyon license renewal application, beginning with the safety review and then going into greater detail on the environmental review. PG&E submitted its license renewal application for Diablo Canyon on November 7, 2023 (Agencywide Documents Access and Management System (ADAMS) ML23311A154). Diablo Canyon Units 1 and 2 were first licensed in November 1984 and August 1985, respectively. The current initial operating licenses have expiration dates in November 2024 and August 2025. On March 2, 2023, the NRC staff granted PG&E an

exemption from the NRC's Timely Renewal Provision that would allow for PG&E to submit a sufficient license renewal application for Diablo Canyon by the December 31, 2023, and the existing license will not be deemed to have expired until the NRC has made a final determination on the license renewal application. If a license renewal is granted, it will be for an additional 20 years.

Brian Harris, the safety review project manager, noted that the focus of the safety review is to identify aging effects that could impair the ability of systems, structures, and components within the scope of license renewal to perform their intended functions, and to demonstrate that these aging effects will be adequately managed during the period of extended operation. A single, complete Safety Evaluation Report will be issued prior to the NRC staff meeting with the Advisory Committee on Reactor Safeguards.

Kim Conway, the environmental review project manager, explained that the NRC conducts its environmental review in accordance with the National Environmental Policy Act of 1969 (NEPA). NEPA requires federal agencies to follow a systematic approach in evaluating the potential impacts from the proposed action and alternatives to the proposed action. The environmental review begins with the scoping process. Scoping is the process by which the NRC staff identifies the specific impacts and significant issues to be considered within the draft Supplemental Environmental Impact Statement (SEIS). The NRC staff noted that public participation is an important aspect of scoping and that gathering comments was the purpose of these public meetings. The NRC staff considers all scoping comments provided during the public meetings, as well as written comments received during the scoping period in preparing the draft SEIS. At the conclusion of the scoping process, NRC will prepare and issue an Environmental Scoping Summary Report that describes comments received during the scoping period and includes significant issues identified as a result of the scoping process.

The staff explained that the NRC also conducts an independent assessment, including an environmental site audit, and documents its findings within the draft SEIS. The draft SEIS for the Diablo Canyon license renewal will be issued for public comment in approximately October 2024. The staff will consider any comments on the draft SEIS in preparing the final SEIS. In conducting its environmental review, the NRC staff will be coordinating with other Federal, State, and local agencies, as well as tribal leaders to ensure that local technical resource specialists are involved in the review. Within the SEIS, the NRC evaluates impacts from the proposed license renewal for a wide range of environmental resources, such as air quality, human health, wetlands, and threatened and endangered species. Ultimately, the purpose of the environmental review is to determine whether the environmental impacts of license renewal could be so great that preserving the option of license renewal for decision makers would become unreasonable.

The staff informed the attendees that the SEIS will be considered in conjunction with the staff's safety review in recommending to the Commission whether to renew the Diablo Canyon operating licenses for an additional 20-year period.

The staff ended the meetings by reiterating that the closing date for submitting scoping comments was February 23, 2024. In addition to providing comments at the two public meetings, comments were also accepted via the following methods: (1) mailed to Office of Administration Mailstop TWFN7A60M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; (2) submitted online using the Federal Rulemaking website at

regulations.gov (Docket ID: NRC-2023–0192); or (3) submitted electronically by email to DiabloCanyonEnvironmental@nrc.gov.

Public Participation Themes:

February 1, 2024, Virtual Meeting

40 speakers provided comments on a range of topics including: the effects of climate change on the license renewal period; the effects of continued operations on climate change; grid reliability concerns; the economic impacts of both continued operations and shutdown; land stewardship and protection of resources; impacts to aquatic resources from once-through cooling systems; replacement power and availability of alternative energy sources; future demand based on the State of California's vehicle electrification goals; seismic hazards and concerns related to seismic characterization; consideration of potential earthquake-generated tsunamis; long-term management of spent fuel and shipment of radioactive waste; and concerns related to reactor pressure vessel embrittlement.

February 8, 2024, In-Person Meeting

46 speakers provided comments on a range of topics including: the effects of climate change on the license renewal period; the effects of continued operations on climate change; grid reliability concerns; Coastal Zone Management Act certification; the economic impacts of both continued operations and shutdown; greenhouse gas emissions; cultural resources and ancestral village sites on the Diablo Canyon property; land stewardship and protection of resources; impacts to aquatic resources from once-through cooling systems; replacement power and availability of alternative energy sources; future demand based on the State of California's vehicle electrification goals; contamination risks; the need for realistic assumptions about timelines for new energy sources; seismic hazards and concerns related to seismic characterization; consideration of potential earthquake-generated tsunamis; impacts of uranium mining in the Southwest to support operations; long-term management of spent fuel and shipment of radioactive waste; and concerns related to reactor pressure vessel embrittlement.

A complete accounting of the comments provided during both meetings can be found in the meeting transcripts which are available in the NRC's ADAMS public electronic reading room under the accession numbers listed below, <http://www.nrc.gov/reading-rm/adams.html>.

Action Items/Next Steps:

The NRC staff will address the comments received during the public comment period as part of the review of the Diablo Canyon license renewal application. The NRC staff will include an analysis of comments in the final SEIS.

Attachments:

February 1, 2024, Meeting

- List of Attendees
- Meeting description and agenda – [ML24030A806](#)
- NRC staff presentation – [ML24030A467](#)
- Meeting transcript – ML24108A146

February 8, 2024, Meeting

- List of Attendees
- Meeting description and agenda – [ML24022A104](#)
- NRC staff presentation – [ML24036A338](#)
- Meeting transcript – ML24108A145

List of Attendees

February 1, 2024, Environmental Scoping Meeting Related to the Diablo Canyon License Renewal Application

NAME	AFFILIATION
Alex Collier	U.S. Nuclear Regulatory Commission (NRC)
Andrew Siwy	NRC
Angel Moreno	NRC
Angela Sabet	NRC
Ashley Waldron	NRC
Austin Im	NRC
Beau Goldstein	NRC
Brett Klukan	NRC
Brian Harris	NRC
Briana Arlene	NRC
Caroline Hsu	NRC
Christopher Tyree	NRC
Donald Palmrose	NRC
Ian Murphy	NRC
Jean Trefethen	NRC
Jeffrey Rikhoff	NRC
Jeremy Wachutka	NRC
John Parillo	NRC
Karen Loomis	NRC
Kim Conway	NRC
Lauren Gibson	NRC
Leah Parks	NRC
Michelle Rome	NRC
Nancy Martinez	NRC
Neil Sheehan	NRC
Ryan Alexander	NRC
Samuel Lee	NRC
Stephen Koenick	NRC
Ted Smith	NRC
Thomas Weaver	NRC
Victor Dricks	NRC
Ace Hoffman	
Adam Alberty	Stars Alliance
Alice McNally	Coalition for Nuclear Safety
Allison Stalker	Constellation Energy
Amanda Figueroa	Pacific Gas and Electric (PG&E)

Amanda Olafsson	PG&E
Amit Kalia	Luminant
Amy Aughtman	Southern Company
Andre Smith	
Andrea Chmelik	Office of Assemblymember Dawn Addis
Andrew Mauer	Nuclear Energy Institute
Andy Pease	City of San Luis Obispo
Anita Konopa	San Luis Obispo County
Arun Kapur	Duke Energy
Benjamin Kasper	
Benjamin Mays	Westinghouse
Bo Gould	PG&E
Bob Rathie	
Brian Nolan	Jensen Hughes
Bruce Severance	
Bryan Hilderbrand	
Caitlin Condon	Pacific Northwest National Laboratory (PNNL)
Carina Corral	PG&E
Carl	
Carol Hayden	
Chad Enos	PG&E
Charlene Rosales	San Luis Obispo Chamber of Commerce
Chase Fulk	Duke Energy
Chloe Nelson	U.S. Environmental Protection Agency
Chris Bausch	City of Paso Robles
Christian Arechavaleta	California Department of Water Resources (DWR)
Christopher Burnham	PG&E
Chuck Anders	
Darien Thall	
David Greenall	PG&E
David Sparks	International Brotherhood of Electrical Workers (IBEW) 1245
Deb Luchsinger	
Debbie Arnold	San Luis Obispo County
Dee Taylor	
Delphine Hou	California DWR
Diane D'Arrigo	Nuclear Information and Resource Service
Diane Zannotti	Office of U.S. Representative Jimmy Panetta
Dona Mendoza	PG&E
Douglas Isbell	
Drew Mantey	

Dylan George	PG&E
Ed Aparis	PG&E
Eddie Taylor	
Edward Taylor	
Eric Daniels	PG&E
Eric Greening	
Eric Weinreich	PG&E
Eric Wulff	California DWR
Erika Weber	
Filomeno Manlimos III	PG&E
Francesco Viola	Duke Energy
Fredrick Ward	
Gary Kirkland	
Gene Nelson	Californians for Green Nuclear Power
Greg Haas	Office of U.S. Representative Salud Carbajal
Guido Núñez	
Harvey Sherback	
Heather Moreno	Mayor, City of Atascadero
Jaclyn Canova	PG&E
Jacob Hannon	Duke Energy
Jacob McNevin	
Jake McNevin	
James Hopf	Generation Atomic
James Noonan	PG&E
James Salmon	
Janet Fillmore	PG&E
Jenelle Osborne	Mayor, City of Lompoc
Jenna Hidinger	Pasa Robles Chamber of Commerce
Jennifer Post	PG&E
Jim	
Jim Dantona	San Luis Obispo Chamber of Commerce
Jim Salmon	
Jim Stewart	
Jocelyn Brennan	
Jody Moreira	
John Peschong	San Luis Obispo County
Joseph Bashore	Tennessee Valley Authority
Joseph Leppek	PG&E
Josh	
Joshua Boswell	Reach Central Coast
JR	

Julie Mansfield-Wells & Gerard Wells	
Justin Cochran	California Energy Commission
Kara Woodruff	
Karen Bright	Mayor, City of Grover Beach
Karl A.	
Karl Pauls	
Katie Wagner	PNNL
Ken Dalebout	
Ken Krone	
Kevin Stewart	California Department of Public Health
Kimberly Stickney	
Kirsten Chojnicki	PNNL
Kristen Kelley	
Kristin Meek	Constellation Energy
Leslie Purcell	
Lillian Rafii	PG&E
Linda Dailey Paulson	
Linda Seeley	San Luis Obispo Mothers for Peace (SLOMFP)
Madison Schroder	
Margaret Frerking	
Mark Elvin	U.S. Fish and Wildlife Service
Mark Schmidt	
Martin O'Neill	Nuclear Energy Institute
Marty Brown	
Mary	
Matthew Golliet	Westinghouse
Matthew Montz	Enercon
Matthew Noenickx	PG&E
Matthew Warren	IBEW
Melanie Spencer	PG&E
Michael T.J. Mullen	
Michael Taggart	PG&E
Michael Turner	California Energy Commission
Michelle Olsofsky	PG&E
Michelle Shoresman	San Luis Obispo County
Mike Cordero	City of Santa Maria
Molly Johnson	
Natalie Harnett	City of San Luis Obispo
Nicole Jao	
Patrick Duffy	IBEW 1245

Peter Adam	
Peter Bird	Consultant to SLOMFP
Peter Swanson	PG&E
Philippe Soenen	PG&E
Rachel Turney-Work	Enercon
Randy Altergott	
Randy Keppeler	American Electric Power
Rebecca Daniels	U.S. Bureau of Land Management
Rebecca Tuhus-Dubrow	
Renelle Alvarez	PG&E
Rick McWhorter	
Robert Rathie	
Robert Robert	Grover Beach City Council
Ronald Martin	
Sean Baker	PG&E
Sean Dunlap	PG&E
Shannon Dellaquila	
Sheila Baker	
Sherry Lewis	SLOMFP
Susan Strachan	San Luis Obispo County
Susie	
Suzanne Hosn	PG&E
T.J. Griggs	PG&E
Ted Witten	
Thomas Braudt	Tennessee Valley Authority
Thomas Lane	Local Union 403
Tom Luster	California Coastal Commission
Tom Thompson	
Vince Sigillo	PG&E

List of Attendees

**February 8, 2024, Environmental Scoping Meeting
Related to the Diablo Canyon License Renewal Application**

NAME	AFFILIATION
Angle Moreno	Nuclear Regulatory Commission (NRC)
Beth Alferink	NRC
Beau Goldstein	NRC
Brett Klukan	NRC
Brian Harris	NRC
Gerry Stirewalt	NRC
Kim Conway	NRC
Michelle Rome	NRC
Ryan Alexander	NRC
Samuel Lee	NRC
Victor Dricks	NRC
A. Bowersox	International Brotherhood of Electrical Workers (IBEW)
Alfonso Jason Simental	IBEW 1245
Amy Russell	Pasa Robles and Templeton Chamber of Commerce
Andrew Racette	Pacific Gas and Electric Company (PG&E)
Andrew Walkawicz	Cal Poly NiCE (Nuclear is Clean Energy) Club
Arnold Gomez	IBEW 639
Barbara Harmon	Former Arroyo Grande Council Member
Brandy Lopez	PG&E
Bryan Hilderbrand	
Chad Enos	PG&E
Chris Burnham	IBEW 1245
Chris Risle	IBEW 1245
Chuck Anders	Diablo Canyon Decommissioning Engagement Panel
Cira Amayn	
Clayton Sims	IBEW
Conner Merragler	PG&E
Corey Warner	IBEW 1245
Cory Blade	IBEW 639
Courtney Kienow	California Polytechnic State University (Cal Poly)
Daniel Van De Vanter	IBEW 639
Darion Cantrell	IBEW 639
Darren Lapitan	IBEW
David Baldwin	Local 403 Plumbers and Pipefitters Union
David Weisman	Alliance for Nuclear Responsibility

David Whittaker	IBEW 639
Dawn Ortiz-Legg	San Luis Obispo County
Debbie Highfill	
Dylan George	PG&E
Dylan Kelvsen	IBEW 639
Eli Engert	IBEW 639
Elizabeth Burkhead	
Elizabeth Smith	IBEW
Ellie Ripley	
Eric Daniels	PG&E
Erica Stewart	Mayor, City of San Luis Obispo
Erik Howell	
Frank Triggs	
Gene Nelson	Californians for Green Nuclear Power
Greg Haas	Office of U.S. Representative Salud Carbajal
Gregg Cooper	IBEW 639
Heather Hoff	Mothers for Nuclear
Hon. Andrea Seastrand	Central Coast Taxpayers Association
Humberto Nunez	IBEW
Isaac Mossofian	IBEW
Jack Johnson	IBEW
Jacob McNevin	Surfrider Sierra Club
Jamie Morena	
Jane Swanson	San Luis Obispo Mothers for Peace (SLOMFP)
Jeff Heller	
Jen Ford	Office of Assemblymember Dawn Addis
Jennifer Klay	Mothers for Nuclear
Jeremy Winn	IBEW
Jerry Camacho	IBEW 1245
Jill ZamEk	SLOMFP
Jordan Bohanna	IBEW
Joseph Mennele	IBEW 639
Joseph Rouleau	
Joshua Medrano	Tri-Counties Building Trades
Julie Mansfield	
Justin Long	IBEW 639
Kaila Dettman	The Land Conservancy
Kathi DiPeri	
Kelsie Wright	IBEW 1245
Kenneth Lawson	IBEW 1245
Laird Kravchinsky	

Linda Becker	
Linda Parks	
Linda Seeley	SLOMFP
Lindy Hatcher	Home Builders Association of the Central Coast
Lucy Hunt-Pierson	
Luis Magana	IBEW 639
Lula Dodd	IBEW 1245
Marcus Harmon	
Marvin Daniels	IBEW
Mary Jordan	
Matt Montz	Enercon
Matthew Clark	IBEW 1245
Maya White	
Michael Burns	
Michael Shappee	
Michael Yates	IBEW 1245
Midrele Flom	
Mike Cordero	City of Santa Maria
Mike Irick	IBEW 1245
Mike Marcelino	IBEW 639
Molly Johnson	SLOMFP
Nick Schraitmann	IBEW 639
Nicole Liddicoat	
Nina Spinello	Cuesta College
Pat Dupry	IBEW
Peter Byrne	
Phillipe Soenen	PG&E
Quin Regalado	IBEW 639
Rachel Turney-Work	Enercon
Randall Jordan	San Luis Obispo County
Renelle Alvarez	PG&E
Rinda Brown	
Robert Pierson	
Rupy Schalk	Cal Poly
S. Lake	IBEW
Sam Cohen	Santa Ynez Band of Chumash Indians
Sande Adkins	
Scott Lathrop	yak titvu titvu yak tilhini Northern Chumash Tribe
Scott Schoepf	PG&E
Shane Fragione	IBEW 639
Sheila Blake	

Sherry Lewis	SLOMFP
Silbestre Albor	IBEW 639
Stella Wheeler	IBEW
Susan Strachan	San Luis Obispo County
Suzanne Hosn	
Suzanne Singh	Santa Maria Valley Chamber of Commerce
Sylvia Dodd	
Timothy Metcalfe	PG&E
Trevor Rebel	PG&E
Trevor Straeck	IBEW
Vidya Schalk	Cal Poly
Willy Garris	IBEW 1245
Wyatt Quaresma	IBEW 639