

U.S. Nuclear Regulatory Commission Summary of Public Meetings

Title: Public Meetings to Receive Comments on the Draft Supplemental Environmental Impact Statement for the License Renewal of Diablo Canyon Units 1 and 2

Meeting Identifiers: 20241314 and 20241316

Date of Meetings: Thursday, November 14, 2024, and Wednesday, November 20, 2024

Locations: Webinar (11/14) and San Luis Obispo, California (11/20)

Type of Meeting: Comment-Gathering Meetings

Purpose of the Meetings:

To provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's environmental review of the license renewal environmental report for Diablo Canyon Nuclear Power Plant Units 1 and 2 (Diablo Canyon) as documented in its draft supplemental environmental impact statement (SEIS) and provide an opportunity for public comment on the NRC staff's findings.

General Details:

The NRC staff held two public meetings to receive comments on its draft SEIS (Agencywide Documents Access and Management System (ADAMS) ML24299A167) as part of the Diablo Canyon license renewal environmental review. The first meeting was a virtual meeting held via Microsoft Teams on November 14, 2024, which started at 10:00 a.m. Pacific Standard Time (PST) and ended at approximately 11:52 a.m. PST. The second meeting was an in-person meeting at the Courtyard by Marriott in San Luis Obispo, California, on November 20, 2024, which started at 6:00 p.m. PST and ended at approximately 9:27 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 and the preliminary findings in the draft SEIS. The presentation emphasized that comments on the draft SEIS were welcome to help the NRC staff refine the document. During both meetings, there was an opportunity for attendees to ask questions about the NRC staff's presentation and review process in addition to an opportunity to provide oral comments on the draft SEIS.

Approximately 140 people attended the meeting on November 14, 2024, and approximately 150 people attended the meeting on November 20, 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 began its presentation with an overview of the status of the Diablo Canyon operating licenses. PG&E submitted its license renewal application for Diablo Canyon on November 7, 2023 (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 December 31, 2023, and the existing licenses 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 beyond the current expiration dates.

The staff has developed a generic environmental impact statement (GEIS) that addresses a number of issues common to all nuclear power plants. The staff is supplementing that GEIS with a SEIS that addresses issues that are specific to Diablo Canyon. The staff also reexamined the conclusions reached in the GEIS to determine if there is any new and significant information that would change those conclusions.

Per the draft SEIS preliminary findings, impacts on a majority of the resource areas analyzed by the NRC staff for the proposed action (i.e., license renewal) were determined to be small. For historical and cultural resources, the preliminary finding is that the license renewal would not adversely affect known historic properties. For environmental justice, the preliminary finding is that the action would have no disproportionately high and adverse human health and environmental effects on minority and low-income populations.

The NRC staff also noted its preliminary findings related to special status species and habitats, which are discussed in detail in Section 3.8 of the draft SEIS. For species and habitats under the jurisdiction of the U.S. Fish and Wildlife Service, the NRC staff's preliminary findings are that license renewal may affect but is not likely to adversely affect the following species: California red-legged frog, California condor, California least tern, Hawaiian petrel, Marbled murrelet, Short-tailed albatross, and Southern sea otter.

For species and habitats under the jurisdiction of the National Marine Fisheries Service, the NRC staff's preliminary findings are as follows: License renewal may affect and is likely to adversely affect the green sea turtle, loggerhead sea turtle, leatherback sea turtle, and Pacific olive ridley sea turtle. License renewal may affect but is not likely to adversely affect black abalone, gray whale, and humpback whale. And license renewal may affect but is not likely to destroy or adversely modify the critical habitats of the black abalone and humpback whale.

The NRC staff also shared slides that discussed the preliminary findings for Essential Fish Habitat and Sanctuary Resources. Under the Magnuson-Stevens Act, license renewal would have no more than minimal adverse effects on the designated essential fish habitat of the species listed in Section 3.8 of the draft SEIS. Under the National Marine Sanctuaries Act, license renewal may affect but is not likely to destroy, cause the loss of, or injure sanctuary resources of the proposed Chumash Heritage National Marine Sanctuary.

The presentation noted that the NRC does not make the decision as to whether a plant should continue to operate. The preliminary recommendation of the draft SEIS is that the adverse environmental impacts of license renewal for Diablo Canyon for an additional 20 years beyond the current expiration dates are not so great that preserving the option of license renewal for energy-planning decisionmakers would be unreasonable.

The staff explained that the draft SEIS was published and filed with the U.S. Environmental Protection Agency on October 25, 2024. On November 1, 2024, a notice was published in the *Federal Register* informing the public that the draft SEIS was available, which began a

45-day comment period. Public comments on the Diablo Canyon draft SEIS are due December 16, 2024.

In addition to providing comments at the two public meetings, comments can be submitted via the following methods: (1) mail to Office of Administration Mailstop TWFN7A60M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; (2) submit online using the Federal Rulemaking website at [regulations.gov](https://www.regulations.gov) (Docket ID: NRC-2023-0192); or (3) submit electronically by email to DiabloCanyonEnvironmental@nrc.gov.

Public Participation Themes:

November 14, 2024, Virtual Meeting

22 speakers provided comments during the meeting. A majority of speakers were supportive of the proposed license renewal and provided favorable comments on the draft SEIS. The NRC staff received comments on a range of topics including: the effects of continued operations on climate change; grid reliability concerns; the economic impacts of both continued operations and shutdown; the consideration of decarbonization goals (i.e., California Senate Bill 100) and grid reliability issues in the no-action alternative; emissions estimates and assumptions associated with new energy sources; land stewardship and protection of resources; impacts to aquatic resources from once-through cooling systems; impacts on raptors from wind component of the renewables combination alternative; future demand based on the State of California's electrification goals; seismic hazards and concerns related to seismic characterization; assumptions related to transportation infrastructure in the Avila Beach area; impacts of uranium mining to support operations; and concerns related to reactor pressure vessel embrittlement.

November 20, 2024, In-Person Meeting

60 speakers provided comments during the meeting. A majority of speakers were supportive of the proposed license renewal and provided favorable comments on the draft SEIS. The NRC staff received comments on a range of topics including: the effects of continued operations on climate change; grid reliability concerns; the reasonableness of the alternatives to the proposed action; the need for realistic assumptions related to emissions for new energy sources; the economic impacts of both continued operations and shutdown; greenhouse gas emissions; land stewardship and protection of resources; future demand based on the State of California's electrification goals; seismic hazards and concerns related to seismic characterization; consideration of potential earthquake-generated tsunamis; impacts of uranium mining to support operations; long-term management of spent fuel and shipment of radioactive waste; and concerns related to reactor pressure vessel embrittlement. Four commenters provided additional printed reference material to add to the meeting record (ML24346A027).

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 NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 62, Regarding Diablo Canyon Nuclear Power Plant, Units 1 and 2, Final Report."

References:

November 14, 2024, Meeting

- Meeting description and agenda – [ML24319A049](#)
- NRC staff presentation – [ML24319A009](#)
- Meeting transcript – [ML24346A024](#)

November 20, 2024, Meeting

- Meeting description and agenda – [ML24322A004](#)
- NRC staff presentation – [ML24320A103](#)
- Meeting transcript – [ML24346A026](#)
- Printed documents provided to NRC staff during public comments – [ML24346A027](#)

List of Attendees

November 14, 2024, Public Meeting to Recent Comments on the Draft Supplemental Environmental Impact Statement for the Diablo Canyon License Renewal

NAME	AFFILIATION
Amanda Leatherman	U.S. Nuclear Regulatory Commission (NRC)
Anthony Jones	NRC
Brett Klukan	NRC
Brian Harris	NRC
Briana Arlene	NRC
Elias Haddad	NRC
Gerry Stirewalt	NRC
Harrison Ngo	NRC
Jazmin Flores	NRC
Jeffrey Rikhoff	NRC
Jennifer Beaton	NRC
Jennifer Davis	NRC
Jenny Weil	NRC
John Parillo	NRC
Julio Lara	NRC
Kim Conway	NRC
Lauren Gibson	NRC
Leah Parks	NRC
Michele Sampson	NRC
Michelle Rome	NRC
Peter Lom	NRC
Rachel Qian	NRC
Riley Maynard	NRC
Robert Hoffman	NRC
Ryan Alexander	NRC
Sam Cohen	NRC
Stephen Koenick	NRC
Ted Smith	NRC
Victor Dricks	NRC
Ace Hoffman	
Adam Stein	Breakthrough Institute
Alberto Sifuentes	
Alexis Waiss	
Amanda Olafsson	
April Rice	
Benjamin Grodjesk	

Bill Crewe	
Bo Gould	Pacific Gas and Electric Company (PG&E)
Brandy Lopez	PG&E
Brendan Pittman	
Carina Corral	PG&E
Carl Wurtz	Fission Transition
Carlos Cortez	
Chloe Nelson	U.S. Environmental Protection Agency
Christopher Burnham	
Dan Nally	Pacific Northwest National Laboratory
Daniel See	
David Weisman	
Dawn Ortiz-Legg	County of San Luis Obispo
Deb Luchsinger	
Dona Mendoza	
Doris	
Dylan George	
Eric Blocher	
Eric Daniels	PG&E
Eric Greening	
Eric Meyer	
Evie Smet	
Francene McClintock	
Gary Kirkland	
Harpreet Bhalla	California Department of Water Resources
Heather Hoff	
Heather Neely	
Henry Sommer	
Huey Haydt	
Ingrid Nordby	Deep Fission
James Hopf	
James Madigan	
Jeanne Ruppelius	
Jearl Strickland	
Jen Stakich	Deep Fission
Jessica Lovering	Good Energy Collective
Joel Blum	
John D	
Joy Jiang	
Julie Mansfield-Wells	
Justin Cochran	California Energy Commission

Kay Nutt	
Kelley Abbas	County of San Luis Obispo
Kelly Robinson	
Kirsten Chojnicki	Pacific Northwest National Laboratory
Kris Vardas	PG&E
Kristen Kelley	
Kurt McClave	
Larry	
Lauren Coiro	
Linda Seeley	
Lucinda Calvo	California State Lands Commission
Madison Schroder	Generation Atomic
Marcia Alter	
Matt Meyer	
Matt Miller	
Matthew Noenickx	
Melanie Mariotti	California Energy Commission
Michael Clayton	
Michael Cannon	
Michael Richardson	
Michelle Olsofsky	PG&E
Mike C.	
Mohammad Arshad	
Nina Babiarz	
Paul Guill	Duke Energy
Philip Hult	Generation Atomic
Shaina Mason	
Sofia Bouhrizi	Électricité de France
Stefanie Jacob	
Suzanne Hosn	
Tracey Goldsbary	PG&E
Trevor Rebel	PG&E
Rachel Whalen	San Luis Obispo Chamber of Commerce
Robbie Thorson	
Robert Budnitz	
Ryan Pickering	
Sari Domingues	
Shannon Dellaquila	
Silvia Santini	
Spencer Toohill	
Susan Biesek	

Trudy Meyer	
Tyler Gibson	
Van Snyder	
Walter French	

List of Attendees

November 20, 2024, Public Meeting to Recent Comments on the Draft Supplemental Environmental Impact Statement for the Diablo Canyon License Renewal

NAME	AFFILIATION
Amanda Leatherman	U.S. Nuclear Regulatory Commission (NRC)
Brian Harris	NRC
Briana Arlene	NRC
Jennifer Davis	NRC
Jenny Weil	NRC
Kim Conway	NRC
Lance Rakovan	NRC
Michele Sampson	NRC
Michelle Rome	NRC
Nancy Martinez	NRC
Ryan Alexander	NRC
Victor Dricks	NRC
Lindsey Renaud	Pacific Northwest National Laboratory
Aaron Hanke	Office of County of Santa Barbara Supervisor Bob Nelson
Abraham Contreras	International Brotherhood of Electrical Workers (IBEW) Local 639
Adam Verdin	
Aidan Valdez	IBEW Local 639
Alberto Pizana	IBEW Local 639
Alex Linn	IBEW Local 639
Allyson Grijalva	Cannon Corp.
Alvaro Preciado	Mayor, City of Avenal
Amber Arnold	IBEW Local 639
Andrea Chmelik	California State Assembly
Andrea Echeverri	
Andrea Seastrand	Former Congress Member
Anthony Aguirre	IBEW Local 639
Arianne Petersen	PG&E
Austin Lancaster	IBEW
Belinda Popovich	Santa Maria Valley Railroad
Benjamin Ramos	IBEW Local 639
Bill Crewe	Pelican Point Homeowners Association
Bo Gould	Pacific Gas and Electric Company (PG&E)
Brandon Eifert	
Cameron El Jarraras	IBEW Local 639
Carina Corral	PG&E

Carl Wurtz	Fission Transition
Chris Romero	IBEW
Christopher Burnham	PG&E
Christopher Foster	IBEW Local 639
Cody Dobbs	Diablo Canyon Power Plant
Colton Hobbs	
Cory Black	IBEW Local 639
Daniel Boyd	IBEW Local 639
Darryl Capps	Retired PG&E
Daryl Gale	
David Baldwin	Pipefitters Local 403
David Gonzalez	Retired PG&E
David Wilson	Retired PG&E
David Yadeta	IBEW Local 639
Deb Luchsinger	Preferred Licensing Services/California Department of Water Resources
Debbie Arnold	San Luis Obispo Board of Supervisors
Devani Samuelson	IBEW
Dina Lundquist	Morro Bay Chamber of Commerce
Donald Malone	Retired PG&E
Elizabeth Ruiz	PG&E
Erin Bowe	
Ernesto DelaTorre	IBEW
Eugene Khan	
Fereshteh Bunk	Mothers for Nuclear
Fernanda Lucas	Promotores San Luis Obispo
Frank Ortega	Pipefitters Local 403
Garrett Oliveira	IBEW Local 639
Garried Mitchell	IBEW
Gene Nelson	Californians for Green Nuclear Power
Greg Haas	Office of U.S. Representative Salud Carbajal
Jack Johnson	IBEW Local 639
James Lowrie	PG&E
James White	
Jane Swanson	Mothers for Peace
Jared Lintner	IBEW
Jared Roda	IBEW Local 639
Jeff Chambers	South County Chamber of Commerce
Jeff Heller	
Jenelle Osborne	Mayor, City of Lompoc
Jennifer Klay	

Jeremy Saricki	Pipefitters Local 403
Jessica Lovering	Good Energy Collective
Jill ZamEk	
Jim Jennings	PG&E
Joe Pivavaroff	
John Beymer	Retired PG&E
John Lindsay	
Joseph Cunningham	IBEW
Joseph Fitzer	IBEW Local 639
Josh Erstrom	PG&E
Josh Hjerrild	IBEW Local 639
Josh Medrano	Labor Council
Jude Fledderman	Retired
Julia Huang	PG&E
Kara Woodruff	Office of California State Senator John Laird
Karen Tillman	California Polytechnic State University (Cal Poly)
Keilah Crichton	Pipefitters Local 403
Kelly Van Buren	County of San Luis Obispo
Ken Thompson	Avila Valley Advisory Council
Kevin Dziuba	IBEW Local 639
Kevin O'Mahoney	Pipefitters Local 403
Kody Steil	IBEW Local 639
Larry Parker	
Larry Trager	
Liam Brown	Cal Poly
Linda Cordero	
Linda Parks	Mothers for Peace
Liz Summer	
Marcos Ramos	IBEW Local 639
Mark Simonin	IBEW Local 639
Marni Lynn Ager	Mothers for Peace
Marvin Daniels	
Mary Reneau	
Matt Ortiz	IBEW Local 639
Max Threlazi	IBEW Local 639
Megan Groves	
Michael Foote	Regional Economic Action Coalition (REACH)
Mike Brown	Coalition of Labor, Agriculture, and Business of San Luis Obispo County
Mike Cordero	Santa Maria City Council
Neil Hebert	PG&E

Nick Garza	IBEW Local 639
Nikita Orlov	IBEW Local 639
Olivia Tran	Cal Poly
Patricia Kohlen	
Rachel Dion	
Robert Tyler	PG&E
Roberto Vazquez	IBEW Local 639
Rudy Salazar	Randsburg Project
Rudy Schalk	Cal Poly
Sam Stitzer	IBEW Local 639
Sarah Howland	PG&E
Scott Lathrop	yak tiṭu tiṭu yak tiłhini Northern Chumash Tribe
Sebastian Scott	IBEW Local 639
Sherry Lewis	Mothers for Peace
Stacy Inman	Pismo Beach City Council
Steve Lavagnino	Santa Barbara County
Steven Smid	Pipefitters Local 403
Susan Strachan	County of San Luis Obispo
Susannah Brown	
Suzanne Hosn	PG&E
Thomas Gutierrez	
Trevor Rebel	PG&E
Trevor Sanders	Ironworkers Union Local 155
Vanessa Ramos	
Vicki Conner	EconAlliance
Vidya Schalk	Cal Poly
W. Yip	
Walter Reil	Retired PG&E
Zachary Mousherrafie	Cal Poly NiCE (Nuclear is Clean Energy)