



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

April 28, 2015

Mr. Edward D. Halpin  
Senior Vice President and  
Chief Nuclear Officer  
Pacific Gas and Electric Company  
Diablo Canyon Power Plant  
P.O. Box 56, Mail Code 104/6  
Avila Beach, CA 93424

**SUBJECT: SCHEDULE REVISION FOR THE REVIEW OF THE DIABLO CANYON POWER  
PLANT, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION**

Dear Mr. Halpin:

By letter dated November 23, 2009, Pacific Gas & Electric Company (PG&E) submitted an application and associated environmental report pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 54 and 10 CFR Part 51, to renew the operating licenses for the Diablo Canyon Power Plant (DCPP), Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC). The NRC staff issued its findings related to the safety review of PG&E's license renewal application in a safety evaluation report, which was issued in June 2011. By letter dated April 10, 2011, PG&E requested the NRC to delay final processing of the license renewal application to allow time for the completion of certain seismic studies to address concerns raised during the State of California's Coastal Zone Management Act consistency review. By letter dated May 31, 2011, the NRC delayed all further milestones associated with the safety and environmental reviews of the DCPP license renewal application.

By letters dated December 22, 2014, and February 25, 2015, PG&E provided additional information necessary for the NRC staff to complete its review of the DCPP license renewal application, as requested in the NRC staff's letter to PG&E dated May 2, 2014. As discussed in a March 4, 2015, telephone conference call, PG&E intends to submit additional information pertaining to the NRC's review of severe accident mitigation alternatives in June 2015 and additional information pertaining to the NRC's review of aging management of reactor vessel internals in December 2015. Further, PG&E has committed to providing a schedule for the State's Coastal Zone Management Act consistency review when available.

Although PG&E has not yet established a schedule to complete the DCPP Coastal Zone Management Act consistency review, the NRC has determined that it is appropriate to move forward with its review of the DCPP license renewal application. The decision to move forward at this time is based on the length of time since the license renewal application was originally submitted, the length of time necessary to complete the review, and the availability of updated

information provided in your December 2014 and February 2015 submittals. However, as noted in previous correspondence between PG&E and NRC, a determination by the State of California that the DCPD license renewal is consistent with the requirements of the California Coastal Management Program is necessary prior to the issuance of any renewed licenses.

To complete the safety review of the DCPD license renewal application, the NRC staff intends to issue a supplement to its 2011 safety evaluation report to address the information provided in your December 2014 and February 2015 submittals, as well as your planned December 2015 submittal of the technical items required to be completed for the DCPD reactor vessel internals aging management program and associated implementation of the "Materials Reliability Program: Pressurized Water Reactor Internals Inspection and Evaluation Guidelines (MRP-227-A)."

For the environmental review, the NRC staff intends to review the new and revised information in your December 2014 and February 2015 submittals, as well as your upcoming June 2015 submittal, prior to issuing its draft supplemental environmental impact statement for public comment. Additionally, given the length of time since the completion of the original public scoping process, the NRC staff intends to reopen the scoping process to allow the public to identify new environmental issues relevant to the DCPD license renewal review that may have arisen since the original scoping period. The NRC staff will notify the public of this additional opportunity to participate in the scoping process through publication of a notice in the *Federal Register* at a future date.

Enclosed is the NRC staff's revised schedule for the remainder of the DCPD license renewal review. This schedule takes into account the timing of the outstanding submittals identified earlier in this letter and is based on the timely submittal of remaining items. If you have any questions related to the revised safety schedule, please contact Rick Plasse at 301-415-1427 or by e-mail at [richard.plasse@nrc.gov](mailto:richard.plasse@nrc.gov). If you have any questions related to the revised environmental schedule, please contact Michael Wentzel at 301-415-6459 or by e-mail at [michael.wentzel@nrc.gov](mailto:michael.wentzel@nrc.gov).

Sincerely,

/RA/

Christopher G. Miller, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-275 and 50-323

Enclosure:  
As stated

cc w/encl: Listserv

E. Halpin

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Sincerely,

/RA/

Christopher G. Miller, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-275 and 50-323

Enclosure:

As stated

cc w/encl: Listserv

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\*concurrence via email

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DATE	4/14/15	4/16/15	4/16/15	4/20/15	4/21/15	4/21/15	4/28/15

**OFFICIAL RECORD COPY**

Letter to Edward Halpin from Christopher G. Miller dated April 28, 2015

SUBJECT: SCHEDULE REVISION FOR THE REVIEW OF THE DIABLO CANYON POWER  
PLANT, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION

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DIABLO CANYON POWER PLANT, UNITS 1 AND 2  
LICENSE RENEWAL APPLICATION  
REVIEW SCHEDULE

<b>Milestone</b>	<b>Schedule</b>	<b>Actual</b>
Publish <i>Federal Register</i> Notice – Environmental Scoping Meetings	07/2015	
Public Meeting – Environmental Scoping Meetings	08/2015	
Environmental Scoping Period Ends	08/2015	
Audit – Environmental	09/2015	
Audit – SAMA	09/2015	
Issue Supplemental Safety Evaluation Report (SER)	08/2016	
Issue Draft Supplemental Environmental Impact Statement (SEIS)	08/2016	
Publish EPA FRN – Draft SEIS Available for Comment	08/2016	
Public Meeting – Draft SEIS Meeting	09/2016	
End of Draft SEIS Comment Period	10/2016	
ACRS Subcommittee Meeting	10/2016	
ACRS Full Committee Meeting	02/2017	
Issue Final SEIS	05/2017	
Publish EPA FRN – Availability of Final SEIS	05/2017	
License Renewal decision	TBD*	

\* Pending outcome of adjudicatory hearings and Coastal Zone Management Act consistency certification

ENCLOSURE