



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

December 17, 2015

LICENSEE: Pacific Gas and Electric Co.

FACILITY: Diablo Canyon Power Plant, Units 1 and 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON DECEMBER 10, 2015, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND PACIFIC GAS AND ELECTRIC CO. CONCERNING THE RESPONSES TO A REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE DIABLO CANYON POWER PLANT, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION (CAC NOS. MF4019 AND MF4020)

The U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Pacific Gas and Electric Co. (PG&E) held a telephone conference call on December 10, 2015, to discuss and clarify the PG&E's responses to the NRC staff's request for additional information (RAI) concerning the severe accident mitigation alternatives review of the Diablo Canyon Power Plant, Units 1 and 2, license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the responses discussed with PG&E, including a brief description of the status.

PG&E had an opportunity to comment on this summary.

Sincerely,

/RA/

Michael Wentzel, Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-275 and 50-323

Enclosures:
As stated

cc w/encls: Listserv

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ADAMS Accession No.:ML15348A170

*concurrence via email

OFFICE	LA:RPB2:DLR*	PM:RPB2:DLR	BC:RPB2:DLR	PM:RPB2:DLR
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DATE	12/16/15	12/17/15	12/17/15	12/17/15

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TELEPHONE CONFERENCE CALL
DIABLO CANYON POWER PLANT, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS
DECEMBER 10, 2015

PARTICIPANTS

Jerry Dozier
Michael Wentzel
Bob Schmidt
Steve Short
Nathan Barber
Terry Grebel
Michelle Olsofsky
John Pyo
Philippe Soenen

ORGANIZATION

U.S. Nuclear Regulatory Commission (NRC)
NRC
Pacific Northwest National Laboratory (PNNL)
PNNL
Pacific Gas and Electric Co. (PG&E)
PG&E
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PG&E
PG&E

**TELEPHONE CONFERENCE CALL CONCERNING THE
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
RELATED TO THE SEVERE ACCIDENT MITIGATION ALTERNATIVES REVIEW
OF THE DIABLO CANYON POWER PLANT, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION**

DECEMBER 10, 2015

By letter dated October 22, 2015 (ADAMS Accession No. ML15287A165), the U.S. Nuclear Regulatory Commission (NRC) staff issued a request for additional information (RAI) to Pacific Gas and Electric Co. (PG&E) related to the severe accident mitigation alternatives (SAMA) review of the Diablo Canyon Power Plant, Units 1 and 2, license renewal application. By letter dated November 12, 2015 (ADAMS Accession No. ML15316A770), PG&E submitted responses to NRC staff RAIs. On December 10, 2015, the NRC staff and representatives of PG&E held a telephone conference call to discuss and clarify the following RAI responses.

1. Response to RAI 1.c.

Discussion: *The NRC staff requested PG&E clarify what was meant by the statement “and of the reactor coolant system (RCS)” in item 1 on page 3 of the RAI responses. PG&E stated that the statement should be struck, as its inclusion was unintentional.*

2. Response to RAI 1.d.

Discussion: *The NRC staff requested that PG&E briefly describe the seismic hazard information used in probabilistic risk assessment (PRA) models DC02 and DC03, particularly in relation to the information provided in PG&E’s 2010 RAI response, as discussed on pages F-34 and F-35 of PG&E’s amended environmental report. PG&E stated that the 2010 RAI response incorporated the Shoreline fault seismic hazard into the model. PRA model DC03 also accounts for the Shoreline fault; however, it updates the seismic hazard from that provided in the 2010 RAI response.*

3. Response to RAI 1.i.

Discussion: *The NRC staff requested that PG&E identify the internal events model that was used as the basis for the interim fire PRA model that was peer reviewed in 2012 and provide the internal events core damage frequency (CDF). Additionally, the NRC staff requested PG&E to confirm that the fire PRA CDF given for DC02 was based on models predating PG&E’s NFPA-805 revision and to provide the dates of models DC02 and DC02A.*

PG&E stated that the interim fire PRA was based on PRA model DC01 and that the internal events CDF was 1.08×10^{-5} . Relative to the fire CDF, PG&E stated that the fire PRA model developed for the NFPA-805 revisions was separated out from the plant model in December 2010. Finally, PG&E stated that the dates for models DC02 and DC02A are November 2012 and January 2013, respectively.

ENCLOSURE 2