



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

March 18, 2011

MEMORANDUM TO: Michael T. Markley, Chief
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Alan B. Wang, Project Manager *James R. Hall*
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PRE-LICENSING MEETING WITH
REPRESENTATIVES OF PACIFIC GAS AND ELECTRIC
COMPANY (TAC NOS. ME5033 AND ME5034)

DATE & TIME: Thursday, March 31, 2011
1:00 p.m. to 4:00 p.m. EDT

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O-16B04
Rockville, Maryland

PURPOSE: To discuss the Pacific Gas and Electric Company (the licensee)
preliminary responses to the U.S. Nuclear Regulatory Commission
(NRC) staff questions raised during the public meeting with the
NRC on January 26, 2011 (Agencywide Documents Access and
Management System (ADAMS) Accession Nos. ML110120564 and
ML110420183), related to the licensee's plans to submit an
amendment to incorporate a methodology for the review of new
geotechnical information in the design and licensing basis for Diablo
Canyon Power Plant, Unit Nos. 1 and 2.

CATEGORY 1:* This is a Category 1 public meeting. The public is invited to
observe this meeting and will have one or more opportunities to
communicate with the NRC after the business portion, but before
the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members of the Office of
Nuclear Reactor Regulation (NRR), Office of Nuclear Regulatory
Research, and Office of the General Counsel.

NRC		Pacific Gas & Electric Co.	
A. Wang	A. Kammerer	L. Sharp	N. Barber
J. Polickoski	M. Smith	N. Abrahamson	B. Horstman
M. Markley	D. Harrison	P. Soenen	R. Klimczak
K. Manoly	et al.	J. Post	

M. Markley

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Interested members of the public can participate in this meeting via a toll-free audio teleconference. Please call one of the meeting contacts listed below by Wednesday, March 30, 2011, 3:00 p.m. (Eastern Daylight Time) to get the telephone number and the pass code.

MEETING CONTACTS: Alan B. Wang, NRR James T. Polickoski, NRR
 301-415-1445 301-415-5430
 alan.wang@nrc.gov james.polickoski@nrc.gov

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, or need a meeting notice or a transcript or other information from the meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

To receive a summary of this meeting and begin receiving other plant-specific e-mail distributions, you must subscribe to the Operating Reactor Correspondence electronic distribution for this plant via <http://www.nrc.gov/public-involve/listserver/plants-by-region.html>. Once subscribed, if you wish to discontinue receiving electronic distribution, you may unsubscribe at any time by visiting the same web address above.

Docket Nos. 50-275 and 50-323

Enclosure:
Agenda

cc w/encl: Distribution via Listserv

AGENDA

FORTHCOMING MEETING WITH PACIFIC GAS AND ELECTRIC COMPANY

U.S. NUCLEAR REGULATORY COMMISSION

DIABLO CANYON POWER PLANT, UNIT NOS. 1 AND 2

Thursday, March 31, 2011

1:00 p.m. – 4:00 p.m. EDT

1. Introductions
2. Pacific Gas and Electric Company's responses to NRC staff questions raised during the previous public meeting on January 26, 2011, including:
 - a) Discussion of the entry conditions (criteria) for use of the Long Term Seismic Program (LTSP) flowchart and for what purposes this flowchart will specifically be used.
 - b) Clarification of how the LTSP analysis flowchart will be utilized to qualify new plant equipment, perform plant modifications, perform condition evaluations, and/or evaluate non-conforming/degraded conditions with specific discussion on the LTSP analysis and licensing basis relationship to the existing design and licensing bases of the Operating Basis Earthquake (OBE) – DCPD Design Earthquake (DE), Safe Shutdown Earthquake (SSE) – DCPD Double Design Earthquake (DDE), Hosgri Earthquake (HE), and the regulations from Title 10 of the *Code of Federal Regulations* (10 CFR), Part 50, Appendix A, General Design Criterion (GDC) 2, "Design bases for protection against natural phenomena," and 10 CFR Part 100, "Reactor site criteria."
 - c) Clarification of how the results of an LTSP flowchart evaluation (either deterministic, probabilistic, or both) for LTSP evaluated ground motions specifically relate to the three licensed, associated, and existing seismic ground motion equipment performance criteria of the OBE-DE, SSE-DDE, HE, 10 CFR Part 50, Appendix A, GDC 2, and 10 CFR Part 100.
 - d) Discussion on how LTSP analysis results will be used in conjunction with the OBE-DE, SSE-DDE, HE, 10 CFR Part 50, Appendix A, GDC 2, and 10 CFR Part 100 as the licensing basis for future licensing actions.
 - e) Discussion of how the LTSP analysis flowchart will be utilized in the performance of future operability determinations to include specific discussions on the employment of each side of the LTSP analysis flowchart.

Enclosure

- f) For the Shoreline Fault and future unevaluated seismic ground motions, clarification of how the American Society of Mechanical Engineers Boiler and Pressure Vessel Code allowables for safety-related structures, systems, and components (SSCs) are being evaluated for exceedance for the OBE-DE, SSE-DDE, and HE where the LTSP ground motion spectra is not immediately or only marginally bounding and safety-related SSCs are relevant in the applicable parameter range.

- 3. Questions (NRC staff)
- 4. Public participation
- 5. Closing remarks

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DATE	3/17/11	3/17/11	3/17/11	3/17/11	3/18/11