



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

January 5, 2011

LICENSEE: Pacific Gas and Electric Company

FACILITY: Diablo Canyon Power Plant, Units 1 and 2

SUBJECT: SUMMARY OF DECEMBER 9, 2010, PRE-LICENSING MEETING WITH PACIFIC GAS AND ELECTRIC COMPANY ON PLANS TO SUBMIT A LICENSE AMENDMENT TO INCORPORATE MANAGEMENT OF NEW GEOTECHNICAL SEISMIC INFORMATION INTO ITS DESIGN AND LICENSING BASIS (TAC NOS. ME5033 AND ME5034)

On December 9, 2010, the U. S. Nuclear Regulatory Commission (NRC) staff conducted a Category 1 pre-licensing public meeting with representatives of Pacific Gas and Electric Company, licensee for Diablo Canyon Power Plant, Units 1 and 2, at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the licensee's plans to submit a license amendment to incorporate management of new geotechnical seismic information into its design and licensing basis at its Diablo Canyon Power Plant, Units 1 and 2. A list of attendees is enclosed.

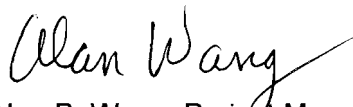
The licensee presented information in a briefing entitled, "Seismic Geotechnical Insights," (Agencywide Documents Access and Management System (ADAMS) Accession No. ML103440081). The licensee also discussed its seismic safety licensing history leading to the Long Term Seismic Program (LTSP) and the elements of the LTSP. The licensee reviewed the implementation, seismic analysis results, and licensing basis commitments related to the LTSP and the relationship of LTSP with Generic Issue 199. The licensee discussed its technical evaluation of the Shoreline fault in terms of its LTSP analysis method and the resulting LTSP ground motion levels with the inclusion of initial probabilistic analysis in terms of seismic risk. Lastly, the licensee reviewed its proposed license amendment changes with a submittal schedule.

The NRC staff questioned how the LTSP was utilized to evaluate the Shoreline fault in terms of the presented graphs and the LTSP's relationship to current design and licensing basis. The NRC staff further questioned how new seismic discoveries will be evaluated via LTSP, the deterministic and/or probabilistic aspects of that evaluation, and the minimum threshold values for seismic safety and their basis. Lastly, the NRC staff discussed questions regarding the content of the proposed license amendment, the submittal schedule, and the potential desire of the licensee to be a pilot plant.

In response to the questions, the licensee provided additional details of its Shoreline fault analysis. The licensee expressed its intention to present further detail regarding the LTSP evaluation method, more specific threshold values with basis, and amendment content and scheduling specifics in a future meeting or in its license amendment request submittal.

Eleven members of the public were in attendance. Public Meeting Feedback forms were not received.

Please direct any inquiries to Jim Polickoski at 301-415-5430 or james.polickoski@nrc.gov.

A handwritten signature in black ink that reads "Alan Wang". The signature is written in a cursive style with a long, sweeping underline.

Alan B. Wang, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-275 and 50-323

Enclosure:
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

DECEMBER 9, 2010, MEETING WITH PACIFIC GAS AND ELECTRIC COMPANY

PLANS TO SUBMIT A LICENSE AMENDMENT TO INCORPORATE MANAGEMENT OF NEW

GEOTECHNICAL SEISMIC INFORMATION INTO ITS DESIGN AND LICENSING BASIS

DOCKET NOS. 50-275 AND 50-323

NRC Participants:

Headquarters:

Michael Markley, Chief, Plant Licensing Branch IV
Kamal Manoly, Senior Level Advisor for Structural Mechanics, Division of Engineering
Annie Kammerer, Senior Seismologist/Geophysicist, Structural, Geotechnical & Seismic Engineering Branch
Cliff Munson, Senior Technical Advisor for Nuclear Power Plant Siting, Division of Site & Environmental Reviews
Susan Uttal, Senior Attorney, Office of General Counsel
Maxwell Smith, Attorney, Office of General Counsel
Jenny Weil, Congressional Affairs Specialist, Office of Congressional Affairs
Alan Wang, Project Manager, Plant Licensing Branch IV
Nathaniel Ferrer, Project Manager, Relicensing Projects Branch 2
Andrew Stuyvenberg, Project Manager, Relicensing Projects Branch 2
Lauren Gibson, Project Manager, Plant Licensing Branch IV
James Polickoski, Project Manager, Plant Licensing Branch IV

Region IV:

Tony Vogel, Acting Director, Division of Reactor Safety
Rick Deese, Senior Project Engineer, Reactor Projects Branch B *
Michael Peck, Senior Resident Inspector, Diablo Canyon Power Plant *
Megan Williams, Reactor Inspector, Plant Support Branch 2 *
Christie Denissen, Reactor Inspector, Engineering Branch 1 *

Pacific Gas and Electric Company Participants:

Loren Sharp, Senior Director, Engineering
Norm Abrahamson, Seismic Engineer, Engineering
Rich Klimczak, Manager, Design Engineering
Philippe Soenen, Licensing Supervisor, Regulatory Services
Jennifer Post, Legal

* denotes participating via teleconference

Members of the Public:

Kimberly A. Keithline, Senior Project Manager, Nuclear Energy Institute
Diane Curran, Mothers for Peace
Jane Swanson, Spokesperson, Mothers for Peace *
Tom Luster, California Coastal Commission *
David Weisman, Alliance for Nuclear Responsibility *
Jason Kolons, Nuclear Engineer, Southern California Edison *
David Repka, Winston and Strawn, LLP
Tyson R. Smith, Winston and Strawn, LLP *
Steve McGrath, Harbor Manager, Port San Luis Harbor District *
Eric Greene, Energy Division, California Public Utilities Commission *
Barbara Byron, Project Manager, California Energy Commission *

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/RA/

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RidsOgcRp Resource	CDenissen, RIV
RidsOpaMail Resource	GMiller, EDO RIV
RidsRgn4MailCenter Resource	VDricks, OPA RIV
KManoly, NRR/DE	J. Polickoski, NRR

ADAMS Accession No. Meeting Notice ML103270067 Meeting Summary ML103610074

OFFICE	DORL/LPL4/PM	DORL/LPL4/PM	DORL/LPL4/LA	DORL/LPL4/BC	DORL/LPL4/PM
NAME	JPolickoski	AWang	JBurkhardt	MMarkley	AWang
DATE	12/23/10	1/3/11	1/3/11	1/5/11	1/5/11

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