

October 26, 2006

MEMORANDUM TO: Dave Terao, Chief  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing

FROM: Alan B. Wang, Project Manager /RA/  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing

SUBJECT: FORTHCOMING MEETING WITH PACIFIC GAS AND ELECTRIC  
(PG&E)

DATE & TIME: Monday, November 6, 2006  
8:30 a.m. - 4:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
One White Flint  
11555 Rockville Pike, Room O-1F22  
Rockville, Maryland

PURPOSE: To discuss the digital upgrade project (see proposed agenda).

CATEGORY 1: \* This is a Category 1 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:

<u>NRC/NRR</u>	<u>PG&amp;E</u>	<u>Others</u>
A. Howe	K. Schrader	J. Hefler
M. Chiramal	S. Patterson	T. Quinn
J. Bongara		P. Morris
A. Wang, et al.		J. Murray
		C. Scott

Docket Nos. 50-275 and 50-323

Enclosure: Agenda (ADAMS Accession No. ML062960018)

cc w/encl: See next page

MEETING CONTACT: Alan B. Wang, NRR  
301-415-1445  
[abw@nrc.gov](mailto:abw@nrc.gov)

\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002.

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ADAMS Accession Number: ML062960018

NRC-001

OFFICE	NRR/LPL4/PM	NRR/LPL4/LA	NRR/LPL4/BC
NAME	AWang	LFeizollahi	DTerao
DATE	10/26/06	10/24/06	10/26/06

**PROPOSED AGENDA FOR PACIFIC GAS & ELECTRIC TECHNICAL MEETING  
ON THE DIGITAL UPGRADE PROJECT**

**NOVEMBER 6, 2006**

**8:30 AM – 4:30 PM**

- Introduction (5 min)
- Diablo Canyon Power Plant Long-Term Plan (30 min)
- I&C Obsolescence Management Program Schedule (10 min)
- Process Control System (R17-32) and Instrument Rack (IR) (60 min)
  - Main Turbine Control System and Digital Feedwater Control System Platform
  - R17-32 and IR Rack Architecture and Platform
  - Control Room Changes
- Process Protection System (Eagle 21 Only) and Panels (PIA, B, C) (180 min)
  - Diversity and Defense-in-depth Approach
  - Proposed Architecture
  - Control Room Changes
  - ATWS Mitigating System Actuation Circuitry (AMSAC)
  - Diverse Actuation System (DAS)
- Future Replacements (10 min)
  - Nuclear Instrumentation
  - Solid State Protection System (SSPS)
- The Tricon Platform (60 min)
  - Overview
  - Advantages over Other Technologies
- Open Discussion/NRC Feedback (60 min)
- Closing Remarks (5 min)

Diablo Canyon Power Plant, Units 1 and 2

cc:

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March 2006