



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

October 28, 2008

Mr. John Conway
Senior Vice President - Station
Generation and Chief Nuclear Officer
Pacific Gas and Electric Company
Diablo Canyon Power Plant
P.O. Box 770000
San Francisco, CA 94177-0001

SUBJECT: DIABLO CANYON POWER PLANT, UNIT NOS. 1 AND 2 – CLOSEOUT OF
GENERIC LETTER 2007-01, "INACCESSIBLE OR UNDERGROUND POWER
CABLE FAILURES THAT DISABLE ACCIDENT MITIGATION SYSTEMS OR
CAUSE PLANT TRANSIENTS" (TAC NOS. MD4321 AND MD4322)

Dear Mr. Conway:

On February 7, 2007, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2007-01 "Inaccessible or Underground Power Cable Failures That Disable Accident Mitigation Systems or Cause Plant Transients" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML070360665). GL 2007-01 requested that licensees provide the following information within 90 days of the date of the GL:

- (1) A history of inaccessible or underground power cable failures for all cables that are within the scope of Section 50.65 of Title 10 of the *Code of Federal Regulations* (10 CFR 50.65, the Maintenance Rule) and for all voltage levels including the cable type, cable manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure; and
- (2) A description of all inspection, testing, and monitoring programs to detect the degradation of inaccessible or underground power cables that support emergency diesel generators (EDGs), offsite power, emergency service water (ESW), service water, component cooling water, and other systems that are within the scope of 10 CFR 50.65 (the Maintenance Rule).

In your letter dated May 2, 2007 (ADAMS Accession No. ML071290050), you provided the information requested in GL 2007-01 including:

- (1) A history of inaccessible or underground power cable failures for all cables that are within the scope of 10 CFR 50.65 (the Maintenance Rule) and for all voltage levels including the cable type, cable manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure; and
- (2) A description of all inspection, testing, and monitoring programs to detect the degradation of inaccessible or underground power cables that support EDGs, offsite power, ESW, service water, component cooling water, and other systems that are within the scope of 10 CFR 50.65 (the Maintenance Rule).

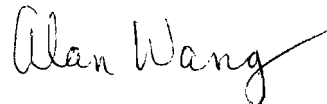
J. Conway

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The NRC staff has reviewed the submitted information and has concluded that for Diablo Canyon Power Plant, Unit Nos. 1 and 2, your response is adequate. Based on this review, your response to GL 2007-01 is considered closed and no further action is requested of you at this time.

If you have any questions regarding this letter, please feel free to contact me at (301) 415-1445.

Sincerely,

A handwritten signature in black ink that reads "Alan Wang". The signature is written in a cursive style with a long, sweeping horizontal line extending from the end of the name.

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

cc: See next page

Diablo Canyon Power Plant, Units 1 and 2

(9/2008)

cc:

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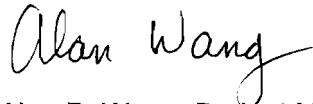
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Sincerely,



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

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cc: See next page

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ADAMS Accession Number: ML082900274

*See previous concurrence NRR-106

OFFICE	NRR/LPL4/PM	NRR/LPL4/LA	EEEB:BC	NRR/LPL4/BC	NRR/LPL4/PM
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