

September 24, 2003

Mr. Gregory M. Rueger
Senior Vice President, Generation and
Chief Nuclear Officer
Pacific Gas and Electric Company
Diablo Canyon Power Plant
P. O. Box 3
Avila Beach, CA 93424

SUBJECT: DIABLO CANYON POWER PLANT, UNIT NO. 1: FINAL ACCIDENT
SEQUENCE PRECURSOR ANALYSIS OF MAY 2000 OPERATIONAL EVENT

Dear Mr. Rueger:

Enclosed for your information is the final Accident Sequence Precursor analysis of an operational event which occurred at the Diablo Canyon Power Plant, Unit No. 1 in May 2000. This event was documented in licensee event report 275/2000-004-01, dated May 5, 2000. The final analysis was prepared based on the staff's review and evaluation of your comments on the preliminary analysis. The responses to your specific comments are included in the enclosure. The review of your comments utilized the criteria contained in the material which accompanied the preliminary analysis. The results of the final analysis indicate that this event is a precursor [i.e., the importance or change in core damage probability $>1E-6$].

The NRC staff is continuing to review the appropriate classification of these documents within our records management program due to changes in our practices following the events of September 11, 2001. Pending a final determination, the attached analyses have been marked as "Sensitive Information" in accordance with Section 2.790(d) of Title 10 of the Code of Federal Regulations. Please control the document accordingly (i.e., treat the document as if you had determined that it contained trade secrets and commercial or financial information that you considered privileged or confidential). We will inform you if the classification of the document changes as a result of our ongoing assessments.

Please contact me at 301-415-8439 if you have any questions regarding the enclosure. We recognize and appreciate the effort expended by you and your staff in providing the comments on the preliminary analysis.

G. Rueger

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Due to the potential sensitivity of the information described in the enclosure, the staff has not made this enclosure publicly available.

Sincerely,

/RA/

Girija S. Shukla, Project Manager, Section 2
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-275

Enclosure: Final Accident Sequence Precursor Analysis

cc w/o encl: See next page

G. Rueger

- 2 -

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Sincerely,

/RA/

Girija S. Shukla, Project Manager, Section 2
Project Directorate IV
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Office of Nuclear Reactor Regulation

Docket No. 50-275

Enclosure: Final Accident Sequence Precursor Analysis

cc w/o encl: See next page

DISTRIBUTION: (w/o enclosure)

PUBLIC

PDIV-2 Reading

RidsNrrDlpmPdiv (HBerkow)

RidsNrrPMGShukla

RidsNrrLAEPeyton

RidsOgcMailCenter

RidsAcrsAcnwMailCenter

RidsRegion4MailCenter (BJones)

MHarper

JGolla

PKG.: ML032720755

ENCLOSURE: Accession No. ML031920094 (Sensitive/Non-Public)

ACCESSION NO.: ML032720749

NRR-106

OFFICE	PDIV-2/PM	PDIV-2/LA	PDIV-2/SC
NAME	GShukla:sp	EPeyton	SDembek
DATE	9/22/03	9/22/03	9/23/03

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML032720749.wpd

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Diablo Canyon Power Plant, Units 1 and 2

cc w/o encl:

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