

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

- 2 -

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 -

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

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

OFFICIAL RECORD COPY

Diablo Canyon Power Plant, Units 1 and 2

cc w/o encl:

NRC Resident Inspector
Diablo Canyon Power Plant
c/o U.S. Nuclear Regulatory Commission
P.O. Box 369
Avila Beach, CA 93424

Mr. Pete Wagner
Sierra Club California
2650 Maple Avenue
Morro Bay, California 93442

Ms. Nancy Culver
San Luis Obispo
Mothers for Peace
P.O. Box 164
Pismo Beach, CA 93448

Chairman
San Luis Obispo County Board of
Supervisors
Room 370
County Government Center
San Luis Obispo, CA 93408

Mr. Truman Burns
Mr. Robert Kinoshian
California Public Utilities Commission
505 Van Ness, Room 4102
San Francisco, CA 94102

Diablo Canyon Independent Safety
Committee
ATTN: Robert R. Wellington, Esq.
Legal Counsel
857 Cass Street, Suite D
Monterey, CA 93940

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
Harris Tower & Pavillion
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

Richard F. Locke, Esq.
Pacific Gas & Electric Company
P.O. Box 7442
San Francisco, CA 94120

Mr. David H. Oatley, Vice President
and General Manager
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

City Editor
The Tribune
3825 South Higuera Street
P.O. Box 112
San Luis Obispo, CA 93406-0112

Mr. Ed Bailey, Radiation Program Director
Radiologic Health Branch
State Department of Health Services
P.O. Box 942732 (MS 178)
Sacramento, CA 94234-7320

Mr. James D. Boyd, Commissioner
California Energy Commission
1516 Ninth Street (MS 31)
Sacramento, CA 95814

Mr. James R. Becker, Vice President
Diablo Canyon Operations
and Station Director
Diablo Canyon Power Plant
P.O. Box 3
Avila Beach, CA 93424