



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

October 31, 2007

Mr. John S. Keenan
Senior Vice President 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 - DISTRIBUTION OF
REVISION 2 OF THE NRC'S SIGNIFICANCE DETERMINATION PROCESS
RISK-INFORMED INSPECTION NOTEBOOKS, AND ACCOMPANYING PHASE
2 PRE-SOLVED TABLES

Dear Mr. Keenan:

In 2004, the U.S. Nuclear Regulatory Commission (NRC) requested information from licensees to support the Significance Determination Process (SDP) Risk-Informed Inspection Notebook (notebook) enhancement/standardization effort. The NRC has completed this effort and has issued Revision 2 of the notebook for Diablo Canyon Power Plant, Unit Nos. 1 and 2. The NRC developed these notebooks to facilitate Phase 2 of the NRC inspection finding significance determination process detailed in Inspection Manual Chapter 0609, "Significance Determination Process," Appendix A, "Determining the Significance of Reactor Inspection Findings for At-Power Situations." SECY-99-007A, "Recommendations for Reactor Oversight Process Improvements," sets forth this process and additional details are included in the NRC Inspection Manual Chapter 0308, "Reactor Oversight Process Basis Document." NRC inspectors and risk analysts, who have extensive understanding of plant-specific design features and operation, are expected to use these notebooks. The notebooks will be updated on a case-by-case basis as needed to reflect changes to the facilities.

Revision 2 of the notebooks is accompanied by the Site Specific Pre-Solved Spreadsheet (the Spreadsheet). The NRC added the Spreadsheet to help reduce the time it takes to process inspection findings. The NRC benchmarked the notebooks against licensee Probability Risk Assessments and plant configurations. The enclosed compact disk containing the above documents is provided for your use to facilitate your understanding of the SDP in Inspection Manual Chapter 0609.

The enclosure transmitted herewith contains Security-Related information. When separated from enclosure, this document is decontrolled.

ABW

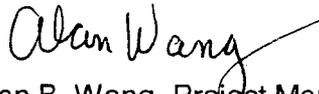
J. S. Keenan

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The information on the enclosed compact disk is designated exempt from public disclosure pursuant to Section 2.390(d)(1) of Title 10 of the *Code of Federal Regulations* since it contains security-related information.

If you have any questions, please contact me at (301) 415-1445.

Sincerely,



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: Compact Disk for Diablo Canyon Power Plant, Unit Nos. 1 and 2 with SDP Revision 2 and Site Specific Pre-Solved Spreadsheet **Official Use Only - Security Related Information**

cc w/o encl: See next page

ABW

Diablo Canyon Power Plant, Units 1 and 2

cc:

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

Sierra Club San Lucia Chapter
ATTN: Andrew Christie
P.O. Box 15755
San Luis Obispo, CA 93406

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
1055 Monterey Street, Suite D430
San Luis Obispo, CA 93408

Mr. Truman Burns
Mr. Robert Kinosian
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

Jennifer Post, Esq.
Pacific Gas & Electric Company
P.O. Box 7442
San Francisco, CA 94120

City Editor
The Tribune
3825 South Higuera Street
P.O. Box 112
San Luis, Obispo, CA 94306-0112

Director, Radiologic Health Branch
State Department of Health Services
P.O. Box 997414, MS 7610
Sacramento, CA 95899-7414

Mr. James Boyd, Commissioner
California Energy Commission
1516 Ninth Street MS (31)
Sacramento, CA 95831

Mr. James R. Becker, Vice President
Diablo Canyon Operations and
Station Director
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Jennifer Tang
Field Representative
United States Senator Barbara Boxer
1700 Montgomery Street, Suite 240
San Francisco, CA 94111

Mr. John T. Conway
Site Vice President
Diablo Canyon Power Plant
P. O. Box 56
Avila Beach, California 93424

August 2007

J. S. Keenan.

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/RA/

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