

January 6, 2004

LICENSEE: Pacific Gas and Electric Company

FACILITY: Diablo Canyon Nuclear Power Plant, Units 1 and 2

SUBJECT: SUMMARY OF MEETING HELD ON DECEMBER 12, 2003, TO DISCUSS
TEMPORARY SPENT FUEL POOL RACK IN THE CASK LOADING PIT

On December 12, 2003, representatives of Pacific Gas and Electric Company (PG&E) met with the NRC staff to make a presentation on a proposed temporary spent fuel pool (SFP) rack in the cask loading pit at Diablo Canyon Nuclear Power Plant, Units 1 and 2.

The meeting began with PG&E's discussion of the project objectives. PG&E is currently pursuing licensing of an independent spent fuel installation (ISFSI) at Diablo Canyon for additional spent fuel storage. To avoid unforeseen ISFSI licensing, design or construction delays, PG&E proposed to install a temporary rack in the cask loading pit of the SFP to store additional spent fuel and maintain the full core offload capability (FCOC). PG&E prefers to operate with FCOC, however, Unit 1 will lose FCOC in 2007 and Unit 2 in 2008. PG&E's goal is to provide a two-cycle extension to the FCOC at each Unit (2010 for Unit 1 and 2011 for Unit 2). PG&E still maintains the option for a full SFP re-rack through the year 2010.

Further, PG&E discussed the current SFP configuration, SFP cooling system, and the proposed design of the temporary cask pit rack. Major criticality analyses, thermal-hydraulic analyses, and seismic analyses related to the proposed rack were also discussed. PG&E also provided responses to the verbal questions from the NRC staff and discussed tentative schedules of completing the rack design in 2004, submittal of the related license amendment request to the NRC in October 2004, material procurement in 2006, and installation of the rack in 2007.

An attendance list is provided in the attachment. The presentation slides used during the meeting are available in ADAMS under Accession No. ML033500022.

/RA/

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

Docket Nos. 50-275
and 50-323

Attachment: Attendance List

cc w/att: See next page

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NRC-001

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MEETING WITH PACIFIC GAS AND ELECTRIC COMPANY

DECEMBER 12, 2003

ATTENDANCE LIST

PACIFIC GAS & ELECTRIC COMPANY

L. Womack
T. Grebel
D. Vosberg

NRC

S. Dembek
G. Shukla
H. Wagage
A. Stubbs
R. Taylor
R. Schmitt
J. Wigginton
R. Hall
C. Lauron
Y. Kim

PUBLIC

R. Becker (By phone)

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

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

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