

September 27, 2005

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

SUBJECT: DIABLO CANYON POWER PLANT, UNIT NO. 1 - RESPONSE TO NRC
BULLETIN 2004-01, "INSPECTION OF ALLOY 82/182/600 MATERIALS USED
IN THE FABRICATION OF PRESSURIZER PENETRATIONS AND STEAM
SPACE PIPING CONNECTIONS AT PRESSURIZED-WATER REACTORS"
(TAC NO.: MC3476)

Dear Mr. Oatley:

On May 28, 2004, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2004-01, "Inspection of Alloy 82/182/600 Materials Used in the Fabrication of Pressurizer Penetrations and Steam Space Piping Connections at Pressurized-Water Reactors," to the industry. This Bulletin informed addressees that current methods of inspecting the pressurizer penetrations and steam space piping connections fabricated from Alloy 82/182/600 materials may need to be supplemented with additional measures (e.g., bare-metal visual inspections) to detect pressurizer penetration and steam space piping connection flaws or leakage. The Bulletin requested that these addressees provide the NRC with information related to the materials of construction, the inspections that have been performed, and the inspections which will be performed to verify the integrity of the pressurizer penetrations and steam space piping connections. By letter dated July 27, 2004, Pacific Gas and Electric Company (PG&E) provided its response to Bulletin 2004-01, for the Diablo Canyon Power Plant, Unit No. 1 (DCPP No. 1).

By this letter, PG&E provided its responses to items 1a, 1b, 1c, and 1d of the Bulletin 2004-01. These responses described the materials used in the fabrication of pressurizer penetrations and steam space piping connections at DCPP No. 1. When describing the materials used in the fabrication of the pressurizer penetrations and steam space piping connections, PG&E reported that none of the materials used in the fabrication of the pressurizer penetrations and steam space piping were Alloy 82/182/600 materials. Therefore, there is no specific inspection program for Alloy 82/182/600 materials for the pressurizer other than meeting the requirements of Section XI of the American Society for Mechanical Engineers, *Boiler and Pressure Vessel Code*.

Given PG&E's response to items 1a, 1b, 1c, and 1d of the Bulletin, the NRC staff no longer requires a specific response for the DCPP No. 1 for item 2 of the Bulletin, which requested that licensees report the results of their next scheduled inspection of Alloy 82/182/600 pressurizer penetrations and steam space piping connections.

D. Oatley

-2-

The NRC staff has completed its activities associated with the review of your response to Bulletin 2004-01 for DCPD No. 1 and finds your response acceptable. If you have any questions regarding this matter, please contact me at (301) 415-8439.

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

cc: See next page

D. Oatley

-2-

The NRC staff has completed its activities associated with the review of your response to Bulletin 2004-01 for DCPD No. 1 and finds your response acceptable. If you have any questions regarding this matter, please contact me at (301) 415-8439.

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

cc: See next page

DISTRIBUTION:

PUBLIC	PDIV-2 Reading	RidsNrrDlpmLpdiv (HBerkow)
RidsNrrPMGShukla	RidsNrrLALFeizollahi	RidsNrrDlpmLpdiv2
RidsAcrsAcnwMailCenter	RidsNrrDlpm	RidsRegion4MailCenter (BJones)
RidsOgcRp	TColburn	EAndruszkiewicz
MMitchell	RidsNrrDe	DCollins

ACCESSION NO.: **ML052620519** **NRR-106**

OFFICE	PDIV-2/PM	PDIV-2/LA	PDIV-2/SC(A)
NAME	GShukla	LFeizollahi	DCollins
DATE	9/22/05	9/22/05	9/27/05

OFFICIAL RECORD COPY

Diablo Canyon Power Plant, No. 1

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
c/o Henriette Groot
1000 Montecito Road
Cayucos, CA 93430

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

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

Mr. Ed Bailey, Chief
Radiologic Health Branch
State Department of Health Services
P.O. Box 997414 (MS 7610)
Sacramento, CA 95899-7414

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

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

March 2005