



**Pacific Gas and  
Electric Company**

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U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80  
Docket No. 50-323, OL-DPR-82  
Diablo Canyon Units 1 and 2  
Monthly Operating Report for June 2003

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for June 2003. This report is submitted in accordance with Technical Specification 5.6.4 and NRC Generic Letter 97-02.

Sincerely,



James R. Becker

SMG/1713/R0247675

Enclosures

cc/enc: Paul R. Fox, American Nuclear Insurers  
Robert D. Glynn, Jr.  
Thomas P. Gwynn, NRC Regional Administrator, Region IV  
David L. Proulx, NRC Senior Resident Inspector  
Gregory M. Rueger  
Girija S. Shukla, NRC Project Manager  
INPO Record Center

TEQ4

**JUNE 2003, OPERATION SUMMARIES  
DIABLO CANYON POWER PLANT  
UNITS 1 AND 2**

**Summary of Unit 1 Operation**

Unit 1 began the month in Mode 1 (Power Operation), at approximately 100 percent power. On June 24, 2003, operators completed power reduction to below 75 percent in accordance with Technical Specification 3.3.1 Action D.1.2, due to inability to verify quadrant power tilt ratio (QPTR) within limits with an ex-core power range channel inoperable. After returning the channel to service on June 25, operators verified QPTR within limits, and completed ramping to approximately 100 percent power.

On June 27, 2003, operators reduced power to approximately 50 percent for planned maintenance consisting primarily of tunnel cleaning in the circulating water system. Unit 1 ended the month at approximately 57 percent power at the completion of the tunnel cleaning.

**Summary of Unit 2 Operation**

Unit 2 remained in Mode 1, at approximately 100 percent power during June 2003. There were no significant operational activities.

**Actuations of Pressurizer Safety or Power Operated Relief Valves**

There were no challenges to the pressurizer power operated relief valves, pressurizer safety valves, or steam generator safety valves.

**OPERATING DATA REPORT**

DOCKET NO.: 50-275  
UNIT NAME: Diablo Canyon Unit 1  
DATE: 07/01/2003  
COMPLETED BY: L. M. Parker  
TELEPHONE: (805) 545-3386

REPORT MONTH: June 2003

1.	Design Electrical Rating (MWe - Net):	1,103
2.	Maximum Dependable Capacity (Mwe - Net):	1,087

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	720.0	4,343.0	138,569.8
4.	Number of Hours Generator On-Line:	720.0	4,343.0	137,052.6
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	738,617	4,747,884	141,954,183

**UNIT SHUTDOWNS**

DOCKET NO.: 50-275  
 UNIT NAME: Diablo Canyon Unit 1  
 DATE: 07/01/2003  
 COMPLETED BY: L. M. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: May 2003

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE & CORRECTIVE ACTIONS COMMENTS
N/A						There were no shutdowns this month.

**1. Reason**

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F- Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

**2. Method**

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation from Previous Month
- 5-Other

**OPERATING DATA REPORT**

DOCKET NO.: 50-323  
UNIT NAME: Diablo Canyon Unit 2  
DATE: 07/01/2003  
COMPLETED BY: L. M. Parker  
TELEPHONE: (805) 545-3386

REPORT MONTH: June 2003

1.	Design Electrical Rating (MWe - Net):	1119
2.	Maximum Dependable Capacity (MWe - Net):	1087

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	720.0	2,874.4	134,232.9
4.	Number of Hours Generator On-Line:	720.0	2,809.2	132,697.1
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	791,756	2,906,270	139,598,260

**UNIT SHUTDOWNS**

DOCKET NO.: 50-323  
 UNIT NAME: Diablo Canyon Unit 2  
 DATE: 07/01/2003  
 COMPLETED BY: L. M. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: June 2003

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE & CORRECTIVE ACTIONS COMMENTS
N/A						There were no shutdowns this month.

**1. Reason**

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F- Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

**2. Method**

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation from Previous Month
- 5-Other