



**Pacific Gas and  
Electric Company**

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PG&E Letter DCL-04-003

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 December 2003

Dear Commissioners and Staff:

Enclosed is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for December 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/R0253694

Enclosures

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

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

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Enclosure 1  
PG&E Letter DCL-04-003

**DECEMBER 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 December 10, 2003, operators commenced a planned ramp to below 25 percent power in response to a storm forecast predicting high ocean swells. After the high swell warning had been terminated, on December 11, 2003, operators commenced ramping to approximately 50 percent power and remained at that power level to inspect the condenser for saltwater leakage. After these inspections were completed, operators commenced ramping to full power and reached approximately 100 percent power on December 12, 2003. On December 22, 2003, at 1116 PST, a 6.5M earthquake occurred approximately 50 km NNW from the plant, resulting in an Unusual Event (reference Special Report 2003-04, dated January 5, 2004, DCL-03-184). The units remained at 100 percent power during the seismic event.

Summary of Unit 2 Operation

Unit 2 began the month in Mode 1 at approximately 100 percent power. On December 10, 2003, operators commenced a planned ramp to below 25 percent power in response to a storm forecast predicting high ocean swells. After the swell warning had been terminated, on December 11, 2003, operators commenced ramping to full power and reached approximately 100 percent later that day. With the exception of this planned power change, Unit 2 remained at approximately 100 percent power in December 2003.

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.

Enclosure 2  
PG&E Letter DCL-04-003

### OPERATING DATA REPORT

DOCKET NO.: 50-275  
UNIT NAME: Diablo Canyon Unit 1  
DATE: 1/02/2004  
COMPLETED BY: S. Guess  
TELEPHONE: (805) 545-4692

REPORT MONTH: December 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:	744.0	8,760.0	142,986.8
4.	Number of Hours Generator On-Line:	744.0	8,760.0	141,469.6
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	781,249	9,585,431	146,791,730

Enclosure 2  
PG&E Letter DCL-04-003

### UNIT SHUTDOWNS

DOCKET NO.: 50-275  
UNIT NAME: Diablo Canyon Unit 1  
DATE: 1/02/2004  
COMPLETED BY: S. Guess  
TELEPHONE: (805) 545-4692

REPORT MONTH: December 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

Enclosure 2  
PG&E Letter DCL-04-003**OPERATING DATA REPORT**

DOCKET NO.: 50-323  
UNIT NAME: Diablo Canyon Unit 2  
DATE: 1/02/2004  
COMPLETED BY: S. Guess  
TELEPHONE: (805) 545-4692

REPORT MONTH: December 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:	744.0	7,291.4	138,649.9
4.	Number of Hours Generator On-Line:	744.0	7,226.2	137,114.1
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	784,934	7,725,227	144,417,217

Enclosure 2  
PG&E Letter DCL-04-003

### UNIT SHUTDOWNS

DOCKET NO.: 50-323  
UNIT NAME: Diablo Canyon Unit 2  
DATE: 1/02/2004  
COMPLETED BY: S. Guess  
TELEPHONE: (805) 545-4692

REPORT MONTH: December 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
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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