



**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, DPR-80  
Docket No. 50-323, DPR-82  
Diablo Canyon Units 1 and 2  
Monthly Operating Report for February 2000

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for February 2000. This report is submitted in accordance with Section 6.9.1.7 of the Units 1 and 2 Technical Specifications and NRC Generic Letter 97-02.

Sincerely,

David H. Oatley

cc: Steven D. Bloom  
Robert D. Glynn, Jr.  
Kurt Larson  
Barbara Lewis  
Ellis W. Merschoff  
David L. Proulx  
Greg M. Rueger  
INPO Record Center

Enclosures

LMP/1713/R0205550

IE24

**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), completing a ramp to approximately 100 percent power. There were no significant operational activities.

Summary of Unit 2 Operation

Unit 2 began the month in Mode 1, at approximately 100 percent power. On February 16, 2000, a secondary system transient lowered feedwater temperature 50 degrees, which caused a momentary power excursion in excess of 102 percent. Operators responded by briefly curtailing the unit to approximately 90 percent. The NRC was notified of this event in Event Number 36703. There were no other significant operational activities.

Actuations of Steam Generator Safety or Pressurizer Power Operated Relief Valves

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

### OPERATING DATA REPORT

DOCKET NO.: 50-275  
UNIT NAME: Diablo Canyon Unit 1  
DATE: 3/1/2000  
COMPLETED BY: L. Parker  
TELEPHONE: (805) 545-3386

REPORT MONTH: February 2000

1.	Design Electrical Rating (MWe - Net):	1086
2.	Maximum Dependable Capacity (MWe - Net):	1073

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	696.0	1440.0	112502.8
4.	Number of Hours Generator On-Line:	696.0	1440.0	111296.9
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH)	746023	1516896	114316887

**UNIT SHUTDOWNS**

DOCKET NO.: 50-275  
 UNIT NAME: Diablo Canyon Unit 1  
 DATE: 3/1/2000  
 COMPLETED BY: L. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: February 2000

NO.	DATE	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: 3/1/2000  
COMPLETED BY: L. Parker  
TELEPHONE: (805) 545-3386

REPORT MONTH: February 2000

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

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	696.0	1440.0	107417.5
4.	Number of Hours Generator On-Line:	696.0	1440.0	106070.6
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH)	760482	1547925	111106943

**UNIT SHUTDOWNS**

DOCKET NO.: 50-323  
 UNIT NAME: Diablo Canyon Unit 2  
 DATE: 3/1/2000  
 COMPLETED BY: L. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: February 2000

NO.	DATE	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