



**Pacific Gas and
Electric Company**

David H. Oatley
Vice President—Diablo Canyon
Operations and Plant Manager

Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

805.545.6000

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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 December 1999

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for December 1999. 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/R0203741

IE24 1/2

**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 the evening of December 31, 1999, operators initiated a ramp to approximately 80 percent power, as planned and directed by the independent system operator (ISO) as a precautionary measure for the Y2K rollover. There were no other significant operational activities.

Summary of Unit 2 Operation

Unit 2 began the month in Mode 1, at approximately 100 percent power. On December 2, 1999, at 1546 PST, operators were alerted to an imminent automatic trip of a circulating water pump and initiated a ramp to approximately 50 percent power. The circulating water pump tripped in response to an indicated loss of cooling, caused by a faulty pressure switch. On December 2, 1999, at 2217 PST, after the faulty pressure switch was replaced and the circulating water pump returned to service, operators initiated a ramp to approximately 100 percent power. On the evening of December 31, 1999, operators initiated a ramp to approximately 80 percent power, as planned and directed by the ISO as a precautionary measure for the Y2K rollover.

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: 1/1/2000
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: December 1999

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

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	744.0	7837.5	111062.8
4.	Number of Hours Generator On-Line:	744.0	7766.3	109856.9
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH)	800352	8224843	112799991

UNIT SHUTDOWNS

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

REPORT MONTH: December 1999

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN ²	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: 1/1/2000
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: December 1999

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	7949.4	105977.5
4.	Number of Hours Generator On-Line:	744.0	7902.8	104630.7
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH)	807613	8443691	109559018

UNIT SHUTDOWNS

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

REPORT MONTH: December 1999

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	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