



*Pacific Gas and  
Electric Company*

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PG&E Letter DCL-01-012

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 January 2001

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for January 2001. This report is submitted in accordance with Section 5.6.4 of the Units 1 and 2 Technical Specifications and NRC Generic Letter 97-02.

Sincerely,



FOR DHO

David H. Oatley

cc: Robert D. Glynn, Jr.  
Kurt Larson  
Barbara Lewis  
Ellis W. Merschoff  
David L. Proulx  
Girija S. Shukla  
Gregory M. Rueger  
INPO Record Center

Enclosures

LMP/1713/R0216664

TEA4

**JANUARY 2001, OPERATION SUMMARIES  
DIABLO CANYON POWER PLANT  
UNITS 1 AND 2**

Summary of Unit 1 Operation

Unit 1 began January in Mode 1 (Power Operation), at approximately 100 percent power. On January 6, 2001, operators were forced to reduce reactor power to approximately 15 percent and separate the unit from the grid in order to correct high vibration of the Main Turbine. After balancing the Main Turbine, the unit was re-parallelled to the grid. On January 7, 2001, operators ramped the unit to approximately 100 percent power. On January 10, 2001, in anticipation of high ocean swells and in accordance with procedural guidance, operators reduced power to approximately 20 percent. On January 12, 2001, after the high swells had dissipated, operators ramped the unit to approximately 100 percent power.

Summary of Unit 2 Operation

Unit 2 began January in Mode 1, at approximately 100 percent power. On January 10, 2001, in anticipation of high ocean swells and in accordance with procedural guidance, operators reduced power to approximately 20 percent. On January 12, 2001, after the high swells had dissipated, operators ramped the unit to approximately 100 percent power. On January 19, 2001, operators were forced to reduce power to approximately 50 percent in order to repair a leak on a Main Feedwater Pump drain line. On January 21, 2001, after repairs were completed, operators ramped the unit to approximately 100 percent power.

Actuations of Steam Generator Safety or Pressurizer Power Operated Relief Valves

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

**OPERATING DATA REPORT**

DOCKET NO.: 50-275  
UNIT NAME: Diablo Canyon Unit 1  
DATE: 02/01/2001  
COMPLETED BY: L. Parker  
TELEPHONE: (805) 545-3386

REPORT MONTH: January 2001

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

\* Note: Unit 1 thermal power was up-rated in November from 3338 to 3411 MWt.  
PG&E is evaluating these DER and MDC values.

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	744.0	744.0	119405.4
4.	Number of Hours Generator On-Line:	736.1	736.1	118079.2
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	768622	768622	121422125

**UNIT SHUTDOWNS**

DOCKET NO.: 50-275  
 UNIT NAME: Diablo Canyon Unit 1  
 DATE: 02/01/2001  
 COMPLETED BY: L. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: January 2001

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE & CORRECTIVE ACTIONS COMMENTS
1	010106	F	7.9	B	5	While the reactor remained critical in Mode 1, operators separated the main generator from the grid in order to correct high vibration of the Main Turbine. Corrective maintenance consisted of balancing the turbine.

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: 02/01/2001  
COMPLETED BY: L. Parker  
TELEPHONE: (805) 545-3386

REPORT MONTH: January 2001

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	744.0	115280.8
4.	Number of Hours Generator On-Line:	744.0	744.0	113887.6
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	766622	766622	119514182

### UNIT SHUTDOWNS

DOCKET NO.: 50-323  
 UNIT NAME: Diablo Canyon Unit 2  
 DATE: 02/01/2001  
 COMPLETED BY: L. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: January 2001

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