



*Pacific Gas and
Electric Company*

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PG&E Letter DCL-02-131

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 October 2002

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for October 2002. This report is submitted in accordance with Technical Specification 5.6.4 and NRC Generic Letter 97-02.

Sincerely,

James R. Becker
Vice President, DCCP Operations and Station Director

Imp/1713/R0238527

Enclosures

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

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**OCTOBER 2002, OPERATION SUMMARIES
DIABLO CANYON POWER PLANT
UNITS 1 AND 2**

Summary of Unit 1 Operation

Unit 1 began October in Mode 1 (Power Operation) at approximately 98 percent power. Operators kept the unit curtailed 2 percent to limit vibration in the main generator. On October 12, operators reduced power to approximately 53 percent in order to repair condenser tube leaks. On October 13, operators returned the unit to approximately 98 percent power. On October 20, operators reduced power and separated Unit 1 from the grid at 14:02 PDT in order to perform planned turbine generator maintenance. On October 27, Unit 1 entered Mode 5 (Cold Shutdown).

Summary of Unit 2 Operation

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

Actuations of Safety or Pressurizer 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: 11/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: October 2002

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:	470.8	6,306.3	133,726.3
4.	Number of Hours Generator On-Line:	470.0	6,188.2	132,230.5
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	488,686	6,596,074	136,754,163

UNIT SHUTDOWNS

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 11/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: October 2002

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
3	021020	S	275	A	1	Unit 1 entered a planned mid-cycle shutdown to investigate generator vibrations. The rotor is being replaced thus extending the outage.

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: 11/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: October 2002

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

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	745.0	7264.1	129,945.9
4.	Number of Hours Generator On-Line:	745.0	7259.0	128,483.0
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	815,386	7,815,201	135,193,622

UNIT SHUTDOWNS

DOCKET NO.: 50-323
UNIT NAME: Diablo Canyon Unit 2
DATE: 11/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: October 2002

NO.	DATE (YYMMDD)	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