



*Pacific Gas and
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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 April 2002

Dear Commissioners and Staff:

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

Sincerely,

James R. Becker

Imp/1713/R0231613

Enclosures

cc/enc: Robert D. Glynn, Jr.
Paul R. Fox, American Nuclear Insurers
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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**APRIL 2002, OPERATION SUMMARIES
DIABLO CANYON POWER PLANT
UNITS 1 AND 2**

Summary of Unit 1 Operation

Unit 1 began April in Mode 1 (Power Operation), at approximately 100 percent power. On April 28, 2002, operators reduced power, separated the generator from the grid, and shutdown the reactor to begin the eleventh refueling outage (1R11), as planned. Unit 1 ended the month in Mode 5 (Cold Shutdown).

Summary of Unit 2 Operation

Unit 2 began April in Mode 1 at approximately 100 percent power. 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: 05/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: April 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:	652.9	2,812.9	130,232.9
4.	Number of Hours Generator On-Line:	652.1	2,812.1	128,854.4
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	718,519	3,095,934	133,254,023

UNIT SHUTDOWNS

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 05/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: April 2002

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
1	020428	S	66.9	C	1	Scheduled Refueling Outage (1R11)

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: 05/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: April 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:	719.0	2,847.1	125,528.9
4.	Number of Hours Generator On-Line:	719.0	2,842.0	124,066.0
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	788,707	3,024,311	130,430,243

UNIT SHUTDOWNS

DOCKET NO.: 50-323
UNIT NAME: Diablo Canyon Unit 2
DATE: 05/01/2002
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: April 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