



**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, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Monthly Operating Report for June 2003

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for June 2003. This report is submitted in accordance with Technical Specification 5.6.4 and NRC Generic Letter 97-02.

Sincerely,



James R. Becker

SMG/1713/R0247675

Enclosures

cc/enc: Paul R. Fox, American Nuclear Insurers
Robert D. Glynn, Jr.
Thomas P. Gwynn, 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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**JUNE 2003, 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 June 24, 2003, operators completed power reduction to below 75 percent in accordance with Technical Specification 3.3.1 Action D.1.2, due to inability to verify quadrant power tilt ratio (QPTR) within limits with an ex-core power range channel inoperable. After returning the channel to service on June 25, operators verified QPTR within limits, and completed ramping to approximately 100 percent power.

On June 27, 2003, operators reduced power to approximately 50 percent for planned maintenance consisting primarily of tunnel cleaning in the circulating water system. Unit 1 ended the month at approximately 57 percent power at the completion of the tunnel cleaning.

Summary of Unit 2 Operation

Unit 2 remained in Mode 1, at approximately 100 percent power during June 2003. There were no significant operational activities.

Actuations of Pressurizer Safety or 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: 07/01/2003
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: June 2003

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:	720.0	4,343.0	138,569.8
4.	Number of Hours Generator On-Line:	720.0	4,343.0	137,052.6
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	738,617	4,747,884	141,954,183

UNIT SHUTDOWNS

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 07/01/2003
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: May 2003

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

OPERATING DATA REPORT

DOCKET NO.: 50-323
UNIT NAME: Diablo Canyon Unit 2
DATE: 07/01/2003
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: June 2003

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

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	720.0	2,874.4	134,232.9
4.	Number of Hours Generator On-Line:	720.0	2,809.2	132,697.1
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	791,756	2,906,270	139,598,260

UNIT SHUTDOWNS

DOCKET NO.: 50-323
UNIT NAME: Diablo Canyon Unit 2
DATE: 07/01/2003
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: June 2003

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