



**Pacific Gas and
Electric Company**

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PG&E Letter DCL-05-003

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 December 2004

Dear Commissioners and Staff:

Enclosed is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for November 2004. This report is submitted in accordance with Technical Specification 5.6.4 and NRC Generic Letter 97-02.

Sincerely,

James R. Becker

Imp/3386/R0266969

Enclosures

cc/enc: Paul R. Fox, American Nuclear Insurers
Robert D. Glynn, Jr.
Bruce S. Mallett, NRC Regional Administrator, Region IV
David L. Proulx, NRC Senior Resident Inspector
Gregory M. Rueger
Girija S. Shukla, NRC Project Manager
Linda J. Wells, NEI (ljw@nei.org)
INPO Record Center

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OPERATING DATA REPORT

DOCKET NO. 50-275
UNIT NAME Diablo Canyon 1
DATE January 10, 2005
COMPLETED BY Larry Parker
TELEPHONE 805-545-3386

REPORTING PERIOD: December 2004

1. Design Electrical Rating	<u>1,103.00</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>1,087.00</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>744.00</u>	<u>7,001.37</u>	<u>149,988.17</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>6,870.11</u>	<u>148,339.71</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>812,927.00</u>	<u>7,233,891.00</u>	<u>154,025,621.00</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

SUMMARY: Unit 1 remained in Mode 1 (Power Operation) at approximately 100 percent power during December 2004. There were no significant operational activities.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

OPERATING DATA REPORT

DOCKET NO. 50-323
UNIT NAME Diablo Canyon 2
DATE January 10, 2005
COMPLETED BY Larry Parker
TELEPHONE 805-545-3386

REPORTING PERIOD: December 2004

1.	Design Electrical Rating	<u>1,119.00</u>		
2.	Maximum Dependable Capacity (MWe-Net)	<u>1,087.00</u>		
		<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3.	Number of Hours the Reactor was Critical	512.18	7,666.28	146,316.18
4.	Number of Hours Generator On-line	382.45	7,535.82	144,649.95
5.	Reserve Shutdown Hours	0.00	0.00	0.00
6.	Net Electrical Energy Generated (MWHrs)	<u>350,545.00</u>	<u>8,017,934.00</u>	<u>152,435,151.00</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
1	10/25/2004	S	361.55	C	4	Unit 2 Refueling Outage 12 completed December 16, 2004.

SUMMARY: Unit 2 continued the twelfth refueling outage (2R12) in December 2004, in Mode 5 (Cold Shutdown). On December 10, Unit 2 entered Mode 2 (Startup), and was taken critical for testing in preparation for re-start. On December 12, Operators increased reactor power above 5 percent, entering Mode 1 (Power Operation). On December 16, Operators paralleled Unit 2 to the grid, ending 2R12. On December 22, Unit 2 reached approximately 100 percent power. There were no further significant operational activities.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)