



**Pacific Gas and
Electric Company**

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PG&E Letter DCL-04-155

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 2004

Dear Commissioners and Staff:

Enclosed is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for October 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/R0265724

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
INPO Record Center

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OPERATING DATA REPORT

DOCKET NO. 50-275
UNIT NAME Diablo Canyon 1
DATE November 03, 2004
COMPLETED BY Larry Parker
TELEPHONE 805-545-3386

REPORTING PERIOD: October 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>745.00</u>	<u>5,537.37</u>	<u>148,524.17</u>
4.	Number of Hours Generator On-line	<u>745.00</u>	<u>5,406.11</u>	<u>146,875.71</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWHrs)	<u>820,255.00</u>	<u>5,626,884.00</u>	<u>152,418,614.00</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 October.

- 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 November 03, 2004
COMPLETED BY Larry Parker
TELEPHONE 805-545-3386

REPORTING PERIOD: October 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	<u>579.10</u>	<u>7,154.10</u>	<u>145,804.00</u>
4.	Number of Hours Generator On-line	<u>578.37</u>	<u>7,153.37</u>	<u>144,267.50</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWHrs)	<u>616,085.00</u>	<u>7,667,389.00</u>	<u>152,084,606.00</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	166.63	C	1	Unit 2 Refueling Outage 12 is scheduled to complete in December.

SUMMARY: Unit 2 began October in Mode 1 (Power Operation) at approximately 100 percent power. On October 3, 2004, operators initiated a planned ramp of the unit to approximately 50 percent power in order to remove biofouling from the main condenser tube sheet and water box. On October 4, 2004, following maintenance, operators initiated a ramp to return the unit to approximately 100 percent power. On October 25, 2004, after 559 days at power, operators separated Unit 2 from the grid to begin refueling outage 12. Unit 2 ended the month in Mode 6 (Refueling).

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)