



*Pacific Gas and  
Electric Company*

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PG&E Letter DCL-04-132


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 September 2004

Dear Commissioners and Staff:

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

Sincerely,

  
For JRB Becker

James R. Becker

Imp/3386/R0264600

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

IE24

## OPERATING DATA REPORT

DOCKET NO.	50-275
UNIT NAME	Diablo Canyon 1
DATE	October 11, 2004
COMPLETED BY	Larry Parker
TELEPHONE	(805) 545-3386

REPORTING PERIOD: September 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>720.00</u>	<u>4,792.37</u>	<u>147,779.17</u>
4. Number of Hours Generator On-line	<u>720.00</u>	<u>4,661.11</u>	<u>146,130.71</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>793,103.00</u>	<u>4,806,629.00</u>	<u>151,598,359.00</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: Unit 1 remained in Mode 1 (Power Operation), at approximately 100 percent power during September 2004. On September 28, 2004, at 1015 PDT, a 6.0M earthquake in Parkfield, CA (approximately 50 miles from the plant) was felt in the control room, and triggered the plant earthquake force monitor at greater than 0.01g. In accordance with the Emergency Plan, Operators declared an Unusual Event (Reference NRC Event Number 41076). Both units remained at 100 percent power, and subsequent inspections found no damage due to the earthquake.

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** October 11, 2004  
**COMPLETED BY** Larry Parker  
**TELEPHONE** (805) 545-3386

**REPORTING PERIOD:** September 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>720.00</u>	<u>6,575.00</u>	<u>145,224.90</u>
4.	Number of Hours Generator On-line	<u>720.00</u>	<u>6,575.00</u>	<u>143,689.13</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWHrs)	<u>759,718.00</u>	<u>7,051,304.00</u>	<u>151,468,521.00</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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**SUMMARY:** Unit 2 began September in Mode 1 (Power Operation), at approximately 100 percent power. On September 17, 2004, Operators performed 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 September 18, 2004, after completing condenser maintenance, Operators ramped the unit to approximately 100 percent power. On September 28, 2004, at 1015 PDT, a 6.0M earthquake in Parkfield, CA (approximately 50 miles from the plant) was felt in the control room, and triggered the plant earthquake force monitor at greater than 0.01g. In accordance with the Emergency Plan, Operators declared an Unusual Event (Reference NRC Event Number 41076). Both units remained at 100 percent power, and subsequent inspections found no damage due to the earthquake.

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)