



**Pacific Gas and  
Electric Company**

**James R. Becker**  
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U.S. Nuclear Regulatory Commission  
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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 2002

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for September 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/R0237690

Enclosures

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

Summary of Unit 1 Operation

Unit 1 remained in Mode 1 (Power Operation) at approximately 98 percent power, during September. Operators kept the unit curtailed to limit vibration in the main generator.

Summary of Unit 2 Operation

Unit 2 began September in Mode 1 at approximately 100 percent power. On September 19, 2002, operators reduced power to approximately 50 percent as planned to support grid maintenance. Operators returned Unit 2 to approximately 100 percent power later in the day.

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: 10/01/2002  
COMPLETED BY: L. M. Parker  
TELEPHONE: (805) 545-3386

REPORT MONTH: September 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:      | 720.0      | 5,835.5   | 133,255.5   |
| 4. | Number of Hours Generator On-Line:     | 720.0      | 5,718.2   | 131,760.5   |
| 5. | Unit Reserve Shutdown Hours:           | 0.0        | 0.0       | 0.0         |
| 6. | Net Electrical Energy Generated (MWH): | 777,507    | 6,107,388 | 136,265,477 |

**UNIT SHUTDOWNS**

DOCKET NO.: 50-275  
 UNIT NAME: Diablo Canyon Unit 1  
 DATE: 10/01/2002  
 COMPLETED BY: L. M. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: September 2002

| NO. | DATE<br>(YYMMDD) | TYPE<br>F (Forced)<br>S (Scheduled) | DURATION<br>(HOURS) | REASON <sup>1</sup> | METHOD<br>OF<br>SHUTTING<br>DOWN <sup>2</sup> | CAUSE & CORRECTIVE<br>ACTIONS<br>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: 10/01/2002  
COMPLETED BY: L. M. Parker  
TELEPHONE: (805) 545-3386

REPORT MONTH: September 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:      | 720.0      | 6,519.1   | 129,200.9   |
| 4. | Number of Hours Generator On-Line:     | 720.0      | 6,514.0   | 127,738.0   |
| 5. | Unit Reserve Shutdown Hours:           | 0.0        | 0.0       | 0.0         |
| 6. | Net Electrical Energy Generated (MWH): | 780,596    | 6,999,815 | 134,405,747 |

**UNIT SHUTDOWNS**

DOCKET NO.: 50-323  
 UNIT NAME: Diablo Canyon Unit 2  
 DATE: 10/01/2002  
 COMPLETED BY: L. M. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: September 2002

| NO. | DATE<br>(YYMMDD) | TYPE<br>F (Forced)<br>S (Scheduled) | DURATION<br>(HOURS) | REASON <sup>1</sup> | METHOD<br>OF<br>SHUTTING<br>DOWN <sup>2</sup> | CAUSE & CORRECTIVE<br>ACTIONS<br>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