



**Pacific Gas and
Electric Company**

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PG&E Letter DCL-99-147

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 50-275, DPR-80
Docket No. 50-323, DPR-82
Diablo Canyon Units 1 and 2
Monthly Operating Report for October 1999

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for October 1999. This report is submitted in accordance with Section 6.9.1.7 of the Units 1 and 2 Technical Specifications and NRC Generic Letter 97-02.

Sincerely,



for DHO

David H. Oatley

cc: Steven D. Bloom
Robert D. Glynn, Jr.
Kurt Larson
Barbara Lewis
Ellis W. Merschoff
David L. Proulx
Greg M. Rueger
INPO Record Center

Enclosures

LMP/1713/R0199473

IE24

PDU AD004 0500275

**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) ramping to approximately 100 percent power. On October 28, 1999, at 1400 PDT, while ramping down in power due to heavy seas, operators manually tripped Unit 1 from approximately 70 percent power due to kelp debris clogging the circulating water system. On October 31, 1999, at 0126 PDT, Unit 1 was paralleled to the grid. Unit 1 ended the month at approximately 54 percent power.

Summary of Unit 2 Operation

Unit 2 began the month in Mode 5 (Cold Shutdown), continuing the ninth refueling outage which started September 26, 1999. On October 27, 1999, at 1846 PDT, Unit 2 was paralleled to the grid and reached approximately 30 percent power. On October 28, 1999, at 1359 PDT, operators manually tripped Unit 2 from approximately 30 percent power due to kelp debris clogging the circulating water system. On October 31, 1999, at 0802 PST, Unit 2 was paralleled to the grid. Unit 2 ended the month at approximately 36 percent power.

Actuations of Steam Generator Safety or Pressurizer Power Operated Relief Valves

There were no challenges to the steam generator safety valves or pressurizer power operated relief valves.

OPERATING DATA REPORT

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 11/1/99
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: October 1999

1.	Design Electrical Rating (MWe - Net):	1086
2.	Maximum Dependable Capacity (MWe - Net):	1073

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	699.0	6395.7	109621.0
4.	Number of Hours Generator On-Line:	685.5	6335.7	108426.3
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH)	717535	6703301	111278449

UNIT SHUTDOWNS

DOCKET NO.: 50-275
 UNIT NAME: Diablo Canyon Unit 1
 DATE: 11/1/99
 COMPLETED BY: L. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: October 1999

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
3	991028	F	59.5	H	2	Unit 1 was manually tripped due to kelp debris clogging the circulating water system. After the ocean swells subsided, ocean debris was reduced and the unit was returned to service.

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: 11/1/99
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: October 1999

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

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	73.1	6505.7	104533.8
4.	Number of Hours Generator On-Line:	35.1	6467.2	103195.1
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH)	4801	6939906	108055233

UNIT SHUTDOWNS

DOCKET NO.: 50-323
 UNIT NAME: Diablo Canyon Unit 2
 DATE: 11/1/99
 COMPLETED BY: L. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: October 1999

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
1	990926	S	642.8	C	4	The ninth refueling outage was completed.
2	991028	F	67.1	H	2	Unit 2 was manually tripped due to kelp debris clogging the circulating water system. After the ocean swells subsided, ocean debris was reduced and the unit was returned to service.

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