



*Pacific Gas and
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PG&E Letter DCL-00-158

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 November 2000

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for November 2000. This report is submitted in accordance with Section 5.6.4 of the Units 1 and 2 Technical Specifications and NRC Generic Letter 97-02.

Sincerely,

David H. Oatley

cc: Robert D. Glynn, Jr.
Kurt Larson
Barbara Lewis
Ellis W. Merschoff
David L. Proulx
Girija S. Shukla
Gregory M. Rueger
INPO Record Center

Enclosures

LMP/1713/R0214909

IE24

**NOVEMBER 2000, OPERATION SUMMARIES
DIABLO CANYON POWER PLANT
UNITS 1 AND 2**

Summary of Unit 1 Operation

Unit 1 began November in Mode 5 (Cold Shutdown), continuing the tenth refueling outage. During the refueling, the thermal rating of the unit was increased approximately 2 percent, from 3338 MWt to 3411 MWt. Reference License Amendment No. 143, issued October 26, 2000. Restart was delayed due to corrective maintenance on the main generator. On November 5, 2000, at 1707 PST with Unit 1 in Mode 2 (Startup), at 0 percent power, the shift foreman ordered a manual reactor trip due to a failure in the rod control system. Reference Licensee Event Report (LER) 1-2000-011 for further details. On November 17, 2000, at 0934 PST, Unit 1 was paralleled to the grid, thus completing the refueling outage in 40 days, 10 hours. On November 20, 2000, at 0353 PST, with Unit 1 at 46 percent power, an automatic reactor trip on negative rate occurred due to a short in nuclear instrumentation test equipment. Reference LER 1-2000-012, which is scheduled to be issued December 20, 2000, for further details. On November 21, 2000, at 2232 PST, Unit 1 was paralleled to the grid. On November 26, 2000, after completing power ascension testing, Unit 1 reached 97 percent power, the previous full power rating. On November 29, 2000, Unit 1 reached the new 100 percent rated thermal power.

Summary of Unit 2 Operation

Unit 2 remained in Mode 1, at approximately 100 percent power during November. There were no significant operational activities.

Actuations of Steam Generator Safety or Pressurizer Power Operated Relief Valves

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

OPERATING DATA REPORT

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 12/1/2000
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: November 2000

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

* Note: Unit 1 thermal power was up-rated in November from 3338 to 3411 MWt.
PG&E is evaluating these DER and MDC values.

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	386.8	6854.6	117917.4
4.	Number of Hours Generator On-Line:	283.6	6742.2	116599.1
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	204715	7058801	119858792

UNIT SHUTDOWNS

DOCKET NO.: 50-275
 UNIT NAME: Diablo Canyon Unit 1
 DATE: 12/1/2000
 COMPLETED BY: L. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: November 2000

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
2	001008	S	393.6	C	4	Continuation of the tenth refueling outage.
3	001120	F	42.8	B	3	With one nuclear instrument channel out of service in tripped, and testing other channels, a momentary short in the test equipment caused a negative rate, automatic reactor trip. Reference LER 1-2000-012, due 12/20/00 for details and corrective actions.

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: 12/1/2000
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: November 2000

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	7815.3	113792.8
4.	Number of Hours Generator On-Line:	720.0	7806.5	112437.1
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	784634	8447019	118006037

UNIT SHUTDOWNS

DOCKET NO.: 50-323
 UNIT NAME: Diablo Canyon Unit 2
 DATE: 12/1/2000
 COMPLETED BY: L. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: November 2000

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS 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