

January 12, 2001

PG&E Letter DCL-01-003

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 December 2000

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for December 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/R0215890

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

Summary of Unit 1 Operation

Unit 1 began December in Mode 1 (Power Operation), at approximately 100 percent power. On December 22, 2000, in anticipation of high ocean swells and in accordance with procedural guidance, operators reduced power to approximately 50 percent. When the high swells and ocean debris forced operators to trip one of the two circulators, power was further reduced to approximately 25 percent, in accordance with procedural guidance. On December 23, 2000, after the high swells had dissipated and the second circulator was returned to service, operators ramped the unit to approximately 100 percent power.

Summary of Unit 2 Operation

Unit 2 began December in Mode 1, at approximately 100 percent power. On December 9, 2000, in order to perform a planned repair of a hydrogen leak from the main generator, operators reduced power, separated the unit from the grid, and entered Mode 2 (Startup). The shutdown also allowed for needed cleaning of the condenser and a circulating water tunnel. On December 10, 2000, Unit 2 entered Mode 1 and was paralleled to the grid. On December 11, 2000, operators completed ramping the unit to approximately 100 percent power. On December 22, 2000, in anticipation of high ocean swells and in accordance with procedural guidance, operators reduced power to approximately 50 percent. When the high swells and ocean debris forced operators to trip one of the two circulators, power was further reduced to approximately 23 percent in accordance with procedural guidance. On December 23, 2000, after the high swells had dissipated and the second circulator was returned to service, operators ramped the unit to approximately 100 percent power.

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: 1/1/2001  
 COMPLETED BY: L. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: December 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:	744	7598.6	118661.4
4.	Number of Hours Generator On-Line:	744	7486.2	117343.1
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	794711	7853512	120653503

**UNIT SHUTDOWNS**

DOCKET NO.: 50-275  
 UNIT NAME: Diablo Canyon Unit 1  
 DATE: 1/1/2001  
 COMPLETED BY: L. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: December 2000

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	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

**OPERATING DATA REPORT**

DOCKET NO.: 50-323  
UNIT NAME: Diablo Canyon Unit 2  
DATE: 1/1/2001  
COMPLETED BY: L. Parker  
TELEPHONE: (805) 545-3386

REPORT MONTH: December 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:	744.0	8559.3	114536.8
4.	Number of Hours Generator On-Line:	706.5	8513.0	113143.6
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	741523	9188542	118747560

**UNIT SHUTDOWNS**

DOCKET NO.: 50-323  
 UNIT NAME: Diablo Canyon Unit 2  
 DATE: 1/1/2001  
 COMPLETED BY: L. Parker  
 TELEPHONE: (805) 545-3386

REPORT MONTH: December 2000

NO.	DATE	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE & CORRECTIVE ACTIONS COMMENTS
2	001209	S	37.5	A	1	The unit was manually shutdown to mode 2 in order to perform a planned repair of a hydrogen leak in the main generator, and clean marine growth and debris from the condenser and circulating water tunnels.

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

NUCLEAR POWER GENERATION  
 XI1.ID1  
 ATTACHMENT 8.1

TITLE: Regulatory Submittal - Record of Review Checklist

SUBMITTAL TITLE Monthly Operating Report  
 REQUIRED SUBMITTAL DATE: 1/12/00 [ ] N/A SCHEDULED SUBMITTAL DATE: \_\_\_\_\_

PRIMARY REVIEWERS	NAME	COMMENTS		RESOLVED	
		YES	NO	YES	NO
LEAD TECHNICAL REVIEWER	<u>Larry Parker</u>	[ ]	[x]	[ ]	[ ]
LEAD TECHNICAL MGR/DIRECTOR	<u>Pat Nugent</u>	[x]	[ ]	[x]	[ ]
SUBMITTAL LEAD MANAGEMENT	<u>"</u>	[x]	[ ]	[x]	[ ]
INDEPENDENT TECH REVIEWER	<u>Jim Fauria</u>	[x]	[ ]	[x]	[ ]
CROSS-DISCIPLINE REVIEWER(S)	_____	[ ]	[ ]	[ ]	[ ]
[ ] OPERATIONS SERVICES	_____	[ ]	[ ]	[ ]	[ ]
[ ] MAINTENANCE SERVICES	_____	[ ]	[ ]	[ ]	[ ]
[ ] ENGINEERING SERVICES	_____	[ ]	[ ]	[ ]	[ ]
[ ] SITE SERVICES	_____	[ ]	[ ]	[ ]	[ ]
[ ] NQS	_____	[ ]	[ ]	[ ]	[ ]
[ ] NSAL	<u>Roger Russell</u>	[ ]	[x]	[ ]	[ ]
[ ] LAW	_____	[ ]	[ ]	[ ]	[ ]
[ ] TES	_____	[ ]	[ ]	[ ]	[ ]
[ ] CHEMISTRY & ENVIRONMENTAL	_____	[ ]	[ ]	[ ]	[ ]
OPERATIONS	_____	[ ]	[ ]	[ ]	[ ]
[ ] PSRC	_____	[ ]	[ ]	[ ]	[ ]
[ ] NSOC	_____	[ ]	[ ]	[ ]	[ ]
[ ] OTHER	_____	[ ]	[ ]	[ ]	[ ]

SECONDARY REVIEWERS	NAME	COMMENTS		RESOLVED	
		YES	NO	YES	NO
DCPP	_____	[ ]	[ ]	[ ]	[ ]
ES	_____	[ ]	[ ]	[ ]	[ ]
NQS	_____	[ ]	[ ]	[ ]	[ ]
NSAL	_____	[ ]	[ ]	[ ]	[ ]
LAW	_____	[ ]	[ ]	[ ]	[ ]
_____	<u>Walt Reil</u>	[ ]	[x]	[ ]	[ ]
_____	_____	[ ]	[ ]	[ ]	[ ]
_____	_____	[ ]	[ ]	[ ]	[ ]

CONCURRENCE HAS BEEN RECEIVED FROM PRIMARY REVIEWERS AND TECHNICAL COMMENTS HAVE BEEN RESOLVED

PL LEAD ENGINEER: Larry Parker DATE: 1-16-01