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SUBJECT: Monthly operating repts for March 1996 for DCNPP W/960415 ltr.

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CATEGORY 1 DOCUMENT

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Diablo Canyon Power Plant
P.O. Box 56
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805/545-6000

Warren H. Fujimoto
Vice President–Diablo Canyon
Operations and Plant Manager

April 15, 1996

PG&E Letter DCL-96-088

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Docket No. 50-275, DPR-80
Docket No. 50-323, DPR-82
Diablo Canyon Units 1 and 2
Monthly Operating Report for March 1996

Dear Commissioners and Staff:

Enclosed are the monthly operating report forms for Diablo Canyon Power Plant Units 1 and 2 for March 1996. This report is submitted in accordance with Section 6.9.1.7 of the Units 1 and 2 technical specifications. Also attached are updated Unit 2 Operating Data Reports for the months of July 1995 through and including February 1996. These data reports have been updated to correct an error in the Gross Thermal Energy (MWH) data introduced by a personnel error in the calculation of the July 1995 data.

Sincerely,

Robert P. Powers for

Warren H. Fujimoto

Enclosures

WEC/1713

190033

IE24

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bcc R. D. Glynn 77/B32
G. M. Rueger 77/B14A
NRC Resident 104/5/538

MONTHLY NARRATIVE REPORT
OF OPERATION
AND MAJOR MAINTENANCE EXPERIENCE

The monthly report describes the operating and major maintenance experience for the month of March 1996. This narrative report was prepared by the plant staff and is submitted in accordance with Section 6.9.1.7 of the Units 1 and 2 technical specifications.

Narrative of Daily Significant Plant Events

On March 1, 1996:	Units 1 and 2 started the month in Mode 1 (Power Operation) at 100 percent power.
On March 12, 1996:	Unit 2 reduced power to 82.5 percent due to excess hydro capacity and reduced system loading. Unit 2 was subsequently returned to 100 percent power.
On March 14, 1996:	Unit 1 separated from the grid at 0148 PST, entered Mode 2 (Startup) at 0152 PST, and entered Mode 3 (Hot Standby) at 0218 PST. An outage commenced to replace 25 kV to 12 kV Auxiliary Transformer 1-1.
On March 16, 1996:	Auxiliary Transformer 1-1 replacement was completed at 2318 PST.
On March 17, 1996:	Unit 1 entered Mode 2 at 1742 PST.
On March 18, 1996:	Unit 1 entered Mode 1 at 0025 PST and paralleled to the grid at 0439 PST following replacement of Auxiliary Transformer 1-1.
On March 20, 1996:	Unit 1 was returned to 100 percent power at 0545 PST.
On March 31, 1996:	Units 1 and 2 ended the month in Mode 1 at 100 percent power.

Summary of Plant Operating Characteristics, Power Reductions, and Unit Shutdowns

Unit 1 operated this month with a unit availability factor of 86.72 percent and a unit capacity factor (using MDC Net) of 82.73 percent. Unit 1 reduced power once this month by more than 20 percent due to a planned outage to replace the 25 kV to 12 kV Auxiliary Transformer 1-1.

Unit 2 operated this month with a unit availability factor of 100 percent and a unit capacity factor (using MDC Net) of 99.08 percent. Unit 2 reduced power once this month by 17.5 percent due to excess hydro capacity and reduced system loading.

Summary of Significant Safety-Related Maintenance

Auxiliary Transformer 1-1 was replaced during March. The transformer had been damaged in October 1995 during the seventh refueling outage. (Reference LER 1-95-014-00.)

Actuation of Steam Generator Safety or Pressurizer Power Operated Relief Valves

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

OPERATING DATA REPORT

DOCKET NO.	50-275
UNIT	1
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 1
2.	Reporting Period:	March 1996
3.	Licensed Thermal Power (MWt):	3338
4.	Nameplate Rating (Gross MWe):	1137
5.	Design Electrical Rating (Net MWe):	1086
6.	Maximum Dependable Capacity (Gross MWe):	1124
7.	Maximum Dependable Capacity (Net MWe):	1073.4
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	744.0	2184.0	95566.3
12.	Number Of Hours Reactor Was Critical	650.3	2090.3	80641.8
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	645.2	2085.2	79596.0
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2055033	6815208	253125305
17.	Gross Electrical Energy Generated (MWH)	696100	2314200	85183332
18.	Net Electrical Energy Generated (MWH)	660694	2207745	80841196
19.	Unit Service Factor	86.72	95.47	83.29
20.	Unit Availability Factor	86.72	95.47	83.29
21.	Unit Capacity Factor (Using MDC Net)	82.73	94.17	78.81
22.	Unit Capacity Factor (Using DER Net)	81.77	93.08	77.89
23.	Unit Forced Outage Rate	10.39	3.46	3.52
24.	Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):		N/A	
25.	If Shut Down At End Of Report Period, Estimate Date of Startup:		N/A	

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-275
UNIT	1
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

March 1996	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
	1	1084
	2	1084
	3	1088
	4	1084
	5	1088
	6	1083
	7	1084
	8	1088
	9	1089
	10	1084
	11	1089
	12	1084
	13	993
	14	-27
	15	-30
	16	-34
	17	-41
	18	163
	19	483
	20	1068
	21	1089
	22	1083
	23	1087
	24	1083
	25	1087
	26	1078
	27	1087
	28	1082
	29	1086
	30	1082
	31	1082

The average monthly electrical power level for March 1996 = 888.03 MWe-Net

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-275
UNIT 1
DATE 04/15/96
COMPLETED BY W. E. Coley
TELEPHONE (805) 545-4997

REPORT MONTH: March 1996

NO.	DATE	TYPE[1]	DURATION (HOURS)	REASON[2]	METHOD OF SHUTDOWN[3]	LICENSEE EVENT REPORT	SYSTEM CODE[4]	COMPONENT CODE[5]	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
1	960313	S	98.85	A	1	N/A	EA	XFMR	Transformer failure occurred in October 1995. Replacement delayed until March 1996. Cause was inadequate and ineffective procedures controlling grounding devices. The procedures were revised to provide better control of ground buggies. (Ref. L[redacted] 1-95-014-00)

1
Type:
F-Forced
S-Scheduled

2
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)

3
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuation from previous month
5-Power reduction
6-Other

4
EIIS Systems List, Table 1

5
IEEE Std. 803A-1983, "IEEE Recommended Practice for Unique Identification in Power Plants and Related Facilities - Table 2"

OPERATING DATA REPORT

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 2
2.	Reporting Period:	March 1996
	Licensed Thermal Power (MWt):	3411
4.	Nameplate Rating (Gross MWe):	1164
5.	Design Electrical Rating (Net MWe):	1119
6.	Maximum Dependable Capacity (Gross MWe):	1137
7.	Maximum Dependable Capacity (Net MWe):	1087
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	744.0	2184.0	88125.0
12.	Number Of Hours Reactor Was Critical	744.0	2184.0	76456.2
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	744.0	2184.0	75385.5
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2532921	7444205	248019187
17.	Gross Electrical Energy Generated (MWH)	839700	2465570	82516300
18.	Net Electrical Energy Generated (MWH)	801284	2352602	78491496
19.	Unit Service Factor	100.00	100.00	85.54
20.	Unit Availability Factor	100.00	100.00	85.54
21.	Unit Capacity Factor (Using MDC Net)	99.08	99.10	82.05
22.	Unit Capacity Factor (Using DER Net)	96.25	96.26	79.60
23.	Unit Forced Outage Rate	0.00	0.00	4.10

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Seventh refueling outage, April 6, 1996, 36 days.

25. If Shut Down At End Of Report Period, Estimate Date of Startup: Not applicable.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

March 1996	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
	1	1077
	2	1077
	3	1054
	4	1077
	5	1074
	6	1076
	7	1077
	8	1062
	9	1075
	10	1075
	11	1074
	12	1036
	13	1074
	14	1073
	15	1070
	16	1073
	17	1071
	18	1071
	19	1070
	20	1070
	21	1071
	22	1089
	23	1092
	24	1094
	25	1091
	26	1090
	27	1096
	28	1087
	29	1090
	30	1090
	31	1094

The average monthly electrical power level for March 1996 = 1076.99 MWe-Net

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-323
UNIT 2
DATE 04/15/96
COMPLETED BY W. E. Coley
TELEPHONE (805) 545-4997

REPORT MONTH: March 1996

NO.	DATE	TYPE[1]	DURATION (HOURS)	REASON[2]	METHOD OF SHUTDOWN[3]	LICENSEE EVENT REPORT	SYSTEM CODE[4]	COMPONENT CODE[5]	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
1	960312	S	N/A	H	5	N/A	N/A	N/A	Power was reduced due to excess hydro capacity and reduced system loading.

1
Type:
F-Forced
S-Scheduled

2
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)

3
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuation from previous month
5-Power reduction
6-Other

4
EIIS Systems List, Table 1

5
IEEE Std. 803A-1983, "IEEE Recommended Practice for Unique Identification in Power Plants and Related Facilities - Table 2"

REFUELING INFORMATION REQUEST

DOCKET NO.	50-275
UNIT	1
DATE	04/15/96
COMPLETED BY	D. Farrer/W. E. Coley
TELEPHONE	(805) 545-4438/4997

1. Name of facility: Diablo Canyon Unit 1

2. Scheduled date for next refueling shutdown: April 5, 1997

3. Scheduled date for restart following refueling: May 7, 1997

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? If answer is yes, what, in general, will there be? If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee (PSRC) to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)? If no such review has taken place, when is it scheduled?

   No. The PSRC will review and approve the cycle 9 core reload on or before May 7, 1997.

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A

6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures: N/A

7. As of March 31, 1996, the number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool were:

   (a) 193 (b) 548

8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:

   Present 1324 Increase size by 0

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity: 2006 (Loss of full core offload capability).

REFUELING INFORMATION REQUEST

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	D. Farrer/W. E. Coley
TELEPHONE	(805) 545-4438/4997

1. Name of facility: Diablo Canyon Unit 2

2. Scheduled date for next refueling shutdown: April 6, 1996

3. Scheduled date for restart following refueling: May 12, 1996

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? If answer is yes, what, in general, will there be? If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee (PSRC) to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)? If no such review has taken place, when is it scheduled?

   No. The PSRC will review and approve the cycle 8 core reload on or before May 12, 1996.

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A

6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures: N/A

7. As of March 31, 1996, the number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool were:

   (a) 193 (b) 580

8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:

   Present 1324 Increase size by 0

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity: 2006 (Loss of full core offload capability).

OPERATING DATA REPORT

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 2
2.	Reporting Period:	July 1995
	Licensed Thermal Power (MWt):	3411
4.	Nameplate Rating (Gross MWe):	1164
5.	Design Electrical Rating (Net MWe):	1119
6.	Maximum Dependable Capacity (Gross MWe):	1137
7.	Maximum Dependable Capacity (Net MWe):	1087
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	744.0	5087.0	82268.0
12.	Number Of Hours Reactor Was Critical	744.0	5087.0	70867.0
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	744.0	5082.8	69852.6
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2537334	16951982	229594264
17.	Gross Electrical Energy Generated (MWH)	842553	5628919	76431922
18.	Net Electrical Energy Generated (MWH)	806193	5380064	72697978
19.	Unit Service Factor	100.00	99.92	84.91
20.	Unit Availability Factor	100.00	99.92	84.91
21.	Unit Capacity Factor (Using MDC Net)	99.69	97.30	81.41
22.	Unit Capacity Factor (Using DER Net)	96.84	94.51	78.97
23.	Unit Forced Outage Rate	0.00	0.08	3.99

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None.

25. If Shut Down At End Of Report Period, Estimate Date of Startup: Not applicable.

OPERATING DATA REPORT

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 2
2.	Reporting Period:	August 1995
	Licensed Thermal Power (MWt):	3411
4.	Nameplate Rating (Gross MWe):	1164
5.	Design Electrical Rating (Net MWe):	1119
6.	Maximum Dependable Capacity (Gross MWe):	1137
7.	Maximum Dependable Capacity (Net MWe):	1087
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	744.0	5831.0	83012.0
12.	Number Of Hours Reactor Was Critical	744.0	5831.0	71611.0
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	744.0	5826.8	70596.6
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2446792	19398775	232041056
17.	Gross Electrical Energy Generated (MWH)	807691	6436610	77239613
18.	Net Electrical Energy Generated (MWH)	771683	6151747	73469661
19.	Unit Service Factor	100.00	99.93	85.04
20.	Unit Availability Factor	100.00	99.93	85.04
21.	Unit Capacity Factor (Using MDC Net)	95.42	97.06	81.53
22.	Unit Capacity Factor (Using DER Net)	92.69	94.28	79.09
23.	Unit Forced Outage Rate	0.00	0.07	3.95

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None.

25. If Shut Down At End Of Report Period, Estimate Date of Startup: Not applicable.

OPERATING DATA REPORT

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 2
2.	Reporting Period:	September 1995
	Licensed Thermal Power (MWt):	3411
4.	Nameplate Rating (Gross MWe):	1164
5.	Design Electrical Rating (Net MWe):	1119
6.	Maximum Dependable Capacity (Gross MWe):	1137
7.	Maximum Dependable Capacity (Net MWe):	1087
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	720.0	6551.0	83732.0
12.	Number Of Hours Reactor Was Critical	537.2	6368.2	72148.2
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	537.2	6364.0	71133.8
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	1738767	21137541	233779823
17.	Gross Electrical Energy Generated (MWH)	573180	7009790	77812793
18.	Net Electrical Energy Generated (MWH)	542470	6694217	74012131
19.	Unit Service Factor	74.61	97.15	84.95
20.	Unit Availability Factor	74.61	97.15	84.95
21.	Unit Capacity Factor (Using MDC Net)	69.31	94.01	81.43
22.	Unit Capacity Factor (Using DER Net)	67.33	91.32	78.99
23.	Unit Forced Outage Rate	25.39	2.85	4.15

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Seventh refueling outage, March 16, 1996, scheduled 35 days.

25. If Shut Down At End Of Report Period, Estimate Date of Startup: October 1, 1995.

OPERATING DATA REPORT

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 2
2.	Reporting Period:	October 1995
	Licensed Thermal Power (MWt):	3411
4.	Nameplate Rating (Gross MWe):	1164
5.	Design Electrical Rating (Net MWe):	1119
6.	Maximum Dependable Capacity (Gross MWe):	1137
7.	Maximum Dependable Capacity (Net MWe):	1087
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	745.0	7296.0	84477.0
12.	Number Of Hours Reactor Was Critical	715.6	7083.8	72863.8
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	703.3	7067.3	71837.1
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2285763	23423304	236065586
17.	Gross Electrical Energy Generated (MWH)	753525	7763315	78566318
18.	Net Electrical Energy Generated (MWH)	716522	7410739	74728653
19.	Unit Service Factor	94.40	96.87	85.04
20.	Unit Availability Factor	94.40	96.87	85.04
21.	Unit Capacity Factor (Using MDC Net)	88.48	93.44	81.49
22.	Unit Capacity Factor (Using DER Net)	85.95	90.77	79.05
23.	Unit Forced Outage Rate	5.60	3.13	4.17

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Seventh refueling outage, March 16, 1996, 35 days.

25. If Shut Down At End Of Report Period, Estimate Date of Startup: Not applicable.

OPERATING DATA REPORT

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 2
2.	Reporting Period:	November 1995
	Licensed Thermal Power (MWt):	3411
4.	Nameplate Rating (Gross MWe):	1164
5.	Design Electrical Rating (Net MWe):	1119
6.	Maximum Dependable Capacity (Gross MWe):	1137
7.	Maximum Dependable Capacity (Net MWe):	1087
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	720.0	8016.0	85197.0
12.	Number Of Hours Reactor Was Critical	720.0	7803.8	73583.8
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	720.0	7787.3	72557.1
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2419450	25842754	238485035
17.	Gross Electrical Energy Generated (MWH)	797760	8561075	79364078
18.	Net Electrical Energy Generated (MWH)	760228	8170967	75488881
19.	Unit Service Factor	100.00	97.15	85.16
20.	Unit Availability Factor	100.00	97.15	85.16
21.	Unit Capacity Factor (Using MDC Net)	97.14	93.77	81.62
22.	Unit Capacity Factor (Using DER Net)	94.36	91.09	79.18
23.	Unit Forced Outage Rate	0.00	2.85	4.13

24. Shutdowns Scheduled Over Next 6 Months
(Type, Date, and Duration of Each): Seventh refueling outage, March 16, 1996, 35 days.

25. If Shut Down At End Of Report Period, Estimate Date of Startup: N/A.

OPERATING DATA REPORT

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 2
2.	Reporting Period:	December 1995
	Licensed Thermal Power (MWt):	3411
4.	Nameplate Rating (Gross MWe):	1164
5.	Design Electrical Rating (Net MWe):	1119
6.	Maximum Dependable Capacity (Gross MWe):	1137
7.	Maximum Dependable Capacity (Net MWe):	1087
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	744.0	8760.0	85941.0
12.	Number Of Hours Reactor Was Critical	688.4	8492.2	74272.2
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	644.4	8431.7	73201.5
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2089947	27932700	240574982
17.	Gross Electrical Energy Generated (MWH)	686652	9247727	80050730
18.	Net Electrical Energy Generated (MWH)	650013	8820980	76138894
19.	Unit Service Factor	86.62	96.25	85.18
20.	Unit Availability Factor	86.62	96.25	85.18
21.	Unit Capacity Factor (Using MDC Net)	80.37	92.64	81.61
22.	Unit Capacity Factor (Using DER Net)	78.08	89.99	79.17
23.	Unit Forced Outage Rate	13.38	3.75	4.22

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Seventh refueling outage, April 6, 1996, 35 days.

25. If Shut Down At End Of Report Period, Estimate Date of Startup: Not applicable.

OPERATING DATA REPORT

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 2
2.	Reporting Period:	January 1996
	Licensed Thermal Power (MWt):	3411
4.	Nameplate Rating (Gross MWe):	1164
5.	Design Electrical Rating (Net MWe):	1119
6.	Maximum Dependable Capacity (Gross MWe):	1137
7.	Maximum Dependable Capacity (Net MWe):	1087
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	744.0	744.0	86685.0
12.	Number Of Hours Reactor Was Critical	744.0	744.0	75016.2
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	744.0	744.0	73945.5
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2536654	2536654	243111636
17.	Gross Electrical Energy Generated (MWH)	840537	840537	80891267
18.	Net Electrical Energy Generated (MWH)	802031	802031	76940925
19.	Unit Service Factor	100.00	100.00	85.30
20.	Unit Availability Factor	100.00	100.00	85.30
21.	Unit Capacity Factor (Using MDC Net)	99.17	99.17	81.76
22.	Unit Capacity Factor (Using DER Net)	96.34	96.34	79.32
23.	Unit Forced Outage Rate	0.00	0.00	4.18

24. Shutdowns Scheduled Over Next 6 Months
(Type, Date, and Duration of Each): Seventh refueling outage, April 6, 1996, 35 days.

25. If Shut Down At End Of Report Period, Estimate Date of Startup: Not applicable.

OPERATING DATA REPORT

DOCKET NO.	50-323
UNIT	2
DATE	04/15/96
COMPLETED BY	T. Eubank/W. E. Coley
TELEPHONE	(805) 545-4867/4997

OPERATING STATUS

1.	Unit Name:	Diablo Canyon Unit 2
2.	Reporting Period:	February 1996
	Licensed Thermal Power (MWt):	3411
4.	Nameplate Rating (Gross MWe):	1164
5.	Design Electrical Rating (Net MWe):	1119
6.	Maximum Dependable Capacity (Gross MWe):	1137
7.	Maximum Dependable Capacity (Net MWe):	1087
8.	If changes occur in capacity ratings (items 3 through 7) since last report, give reasons:	N/A
9.	Power level to which restricted, if any (Net MWe):	N/A
10.	Reasons for restrictions, if any:	N/A

		This Month	YTD	Cumulative
11.	Hours In Reporting Period	696.0	1440.0	87381.0
12.	Number Of Hours Reactor Was Critical	696.0	1440.0	75712.2
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	696.0	1440.0	74641.5
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2374629	4911283	245486265
17.	Gross Electrical Energy Generated (MWH)	785333	1625870	81676600
18.	Net Electrical Energy Generated (MWH)	749287	1551318	77690212
19.	Unit Service Factor	100.00	100.00	85.42
20.	Unit Availability Factor	100.00	100.00	85.42
21.	Unit Capacity Factor (Using MDC Net)	99.04	99.11	81.90
22.	Unit Capacity Factor (Using DER Net)	96.21	96.27	79.45
23.	Unit Forced Outage Rate	0.00	0.00	4.14

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Seventh refueling outage, April 6, 1996, 36 days.

25. If Shut Down At End Of Report Period, Estimate Date of Startup: Not applicable.