

# OPERATING DATA REPORT

DOCKET NO. 50-275  
DATE 09/04/85  
COMPLETED BY Bob Kanick  
TELEPHONE (805)595-7351

## OPERATING STATUS

1. Unit Name: Diablo Canyon Unit 1
2. Reporting Period: August 1985
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): 1125\*\*
7. Maximum Dependable Capacity (Net MWe): 1073\*\*
8. If Changes Occur in Capacity Ratings (Items Number 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: None

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744.0	2805.3	2805.3*
12. Number Of Hours Reactor Was Critical	725.0	2746.3	2746.3*
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	724.0	2734.5	2734.5*
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2218873	8573728	8573728
17. Gross Electrical Energy Generated (MWH)	730200	2866932	2866932
18. Net Electrical Energy Generated (MWH)	692972	2725538	2725538
19. Unit Service Factor	97.3	97.5	97.5
20. Unit Availability Factor	97.3	97.5	97.5
21. Unit Capacity Factor (Using MDC Net)	86.8	90.5	90.5
22. Unit Capacity Factor (Using DER Net)	85.8	89.5	89.5
23. Unit Forced Outage Rate	2.7	2.5	2.5
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Est. Date of Start-up: N/A
26. Units In Test Status (Prior to Commercial Operation): N/A

\* As of commercial operation on 5-7-85 at 0243.

\*\* These values are predictions - actual values are to be determined by operating experience during the first year of commercial operation.

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# OPERATING DATA REPORT

DOCKET NO.	50-323
DATE	09/04/85
COMPLETED BY	Bob Kanick
TELEPHONE	(805)595-7351

## OPERATING STATUS

1. Unit Name: Diablo Canyon Unit 2
2. Reporting Period: August 1985
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1164
5. Design Electrical Rating (Net MWe): 1119
6. Maximum Dependable Capacity (Gross MWe): 1145\*\*\*
7. Maximum Dependable Capacity (Net MWe): 1093\*\*\*
8. If Changes Occur in Capacity Ratings (Items Number 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: None

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744.0	2952*	2952*
12. Number Of Hours Reactor Was Critical	206.3	206.3	206.3*
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	0.0	0.0	0.0*
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	5047	5047	5047*
17. Gross Electrical Energy Generated (MWH)	0	0	0*
18. Net Electrical Energy Generated (MWH)	- 28,648	- 50,410	- 50,410*
19. Unit Service Factor	N/A**		
20. Unit Availability Factor	N/A**		
21. Unit Capacity Factor (Using MDC Net)	N/A**		
22. Unit Capacity Factor (Using DER Net)	N/A**		
23. Unit Forced Outage Rate	N/A**		
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

N/A

25. If Shut Down At End Of Report Period, Est. Date of Start-up: October, 1985
  26. Units In Test Status (Prior to Commercial Operation):
- |                      | Forecast      | Achieved    |
|----------------------|---------------|-------------|
| INITIAL CRITICALITY  | July 1985     | August 1985 |
| INITIAL ELECTRICITY  | October 1985  | _____       |
| COMMERCIAL OPERATION | November 1985 | _____       |

- \* Cumulative totals started on the April 26, 1985 (Date of effectiveness of Low Power License).
- \*\* These sections not applicable until commencement of commercial operation.
- \*\*\* These values are predictions - actual values are to be determined by operating experience during the first year of commercial operation.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-275  
UNIT Diablo Canyon Unit 1  
DATE 09/04/85  
COMPLETED BY Bob Kanick  
TELEPHONE (805)595-7351

MONTH August 1985

DAY AVERAGE DAILY POWER LEVEL  
(MWE-NET)

1	<u>1065</u>
2	<u>1068</u>
3	<u>504</u>
4	<u>638</u>
5	<u>889</u>
6	<u>990</u>
7	<u>1066</u>
8	<u>1070</u>
9	<u>1063</u>
10	<u>1062</u>
11	<u>1057</u>
12	<u>1066</u>
13	<u>1066</u>
14	<u>1070</u>
15	<u>1066</u>
16	<u>1062</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWE-NET)

17	<u>1058</u>
18	<u>1049</u>
19	<u>1058</u>
20	<u>1062</u>
21	<u>1056</u>
22	<u>1052</u>
23	<u>1056</u>
24	<u>494</u>
25	<u>623</u>
26	<u>1058</u>
27	<u>972</u>
28	<u>24</u>
29	<u>404</u>
30	<u>1050</u>
31	<u>1058</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-323  
UNIT Diablo Canyon Unit 2  
DATE 09/04/85  
COMPLETED BY Bob Kanick  
TELEPHONE (805)595-7351

MONTH August 1985

DAY AVERAGE DAILY POWER LEVEL  
(MWE-NET)

1	<u>-37</u>
2	<u>-43</u>
3	<u>-47</u>
4	<u>-38</u>
5	<u>-34</u>
6	<u>-37</u>
7	<u>-36</u>
8	<u>-42</u>
9	<u>-32</u>
10	<u>-37</u>
11	<u>-33</u>
12	<u>-37</u>
13	<u>-38</u>
14	<u>-39</u>
15	<u>-42</u>
16	<u>-34</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWE-NET)

17	<u>-38</u>
18	<u>-38</u>
19	<u>-39</u>
20	<u>-39</u>
21	<u>-39</u>
22	<u>-38</u>
23	<u>-39</u>
24	<u>-38</u>
25	<u>-39</u>
26	<u>-39</u>
27	<u>-40</u>
28	<u>-41</u>
29	<u>-42</u>
30	<u>-39</u>
31	<u>-39</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS  
PAGE 1 OF 1

DOCKET NO. 50-275  
UNIT NAME Diablo Canyon Unit 1  
DATE 09/03/85  
COMPLETED BY D.P. SISK  
TELEPHONE (805)595-7351

REPORT MONTH AUGUST 1985

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutdown <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	8/27/85	F	18.6	A	3	85-029	SJ	P	Main Feed Pump (MFP) 1-2 tripped off the line due to a lose termination on the local manual trip button. The loss of a MFP resulted in a Lo Lo steam generator level reactor trip. The lose termination was tightened and the remaining Unit 1 and all of the Unit 2 MPFs were checked and found to not have this problem.
2	8/28/85	S	1.4	B	1	NA	TA	TRB	Turbine overspeed test

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
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)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Continuation from previous month.  
5-Power reduction  
6,7,8-N/A  
9-Other

<sup>4</sup>  
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-1022)

<sup>5</sup>  
Exhibit I - Same Source

## UNIT SHUTDOWNS AND POWER REDUCTIONS

PAGE 1 OF 1

DOCKET NO.	50-323
UNIT NAME	Diablo Canyon Unit 2
DATE	09/03/85
COMPLETED BY	D.P. SISK
TELEPHONE	(805)595-7351

REPORT MONTH AUGUST 1985

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutdown <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
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This report is not applicable until initial electrical production

<sup>1</sup> F: Forced S: Scheduled	<sup>2</sup> 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)
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<sup>3</sup> Method: 1-Manual 2-Manual Scram. 3-Automatic Scram. 4-Continuation from previous month. 5-Power reduction 6,7,8-N/A 9-Other	<sup>4</sup> Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-1022)  <sup>5</sup> Exhibit I - Same Source
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# PACIFIC GAS AND ELECTRIC COMPANY

PG&E



DIABLO CANYON POWER PLANT  
P.O. Box 56 • Avila Beach, California 93424 • (805) 595-7351

R. C. THORNBERRY  
PLANT MANAGER

September 9, 1985

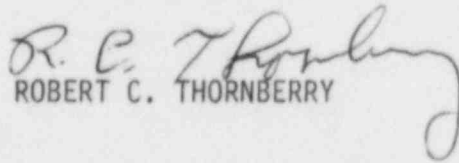
Office of Management Information  
and Program Control  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

RE: Docket No. 50-275 and 50-323  
License No. DPR-80 and DPR-82  
Monthly Operating Report for August, 1985

Gentlemen:

Enclosed are the completed monthly operating report forms for Diablo Canyon Units 1 and 2 for August, 1985. This report is submitted in accordance with Section 6.9.1.7 of the Units 1 and 2 Technical Specifications.

Sincerely,

  
ROBERT C. THORNBERRY

RCT:lah

Enclosures

cc Mr. John B. Martin, Regional Administrator  
Region V - USNRC

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MONTHLY NARRATIVE REPORT  
OF OPERATION  
AND MAJOR MAINTENANCE EXPERIENCE

This report describes the operating and major maintenance experience for the month of August, 1985. 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.

On August 4, 1985    An Unusual Event was declared due to earthquake felt within site boundary

On August 5, 1985    Unit 1 experienced a containment ventilation isolation

On August 9, 1985    Unit 2 experienced a containment ventilation isolation

On August 11, 1985   Unit 1 experienced a containment ventilation isolation

On August 14, 1985   An Unusual Event was declared due to an automobile accident on the access road that involved a fatality

On August 15, 1985   Unit 2 experienced a containment ventilation isolation

On August 17, 1985   Diesel Generator 1-2 failed a routine surveillance test

On August 19, 1985   Unit 2 made initial entry to Mode 2

On August 20, 1985   Unit 2 critical first time

On August 24, 1985   Unit 1 reduced power to 50% for maintenance

On August 24, 1985   Unit 2 experienced a reactor trip

On August 26, 1985   Unit 2 Full Power License issued, Unit 1 and Unit 2 combined Technical Specifications issued

On August 27, 1985   Unit 1 experienced a reactor trip

On August 28, 1985   Diesel Generator 1-1 failed a routine surveillance test

On August 29, 1985   Unit 2 experienced a reactor trip and safety injection

There were no major safety related maintenance activities performed for Unit 1 in the month of July 1985. For Unit 2, Reactor Coolant Pump 2-4 failed and is out of commission while being rebuilt.

No challenges to the PORVs or Steam Generator Safety Valves have been made.

No changes have been made in the Environmental Radiological Monitoring procedure, the Offsite Dose Calculation procedure, or in any radioactive waste treatment system.