

OPERATING DATA REPORT

DOCKET NO.	50-275
DATE	05/04/84
COMPLETED BY	W.J. Kelly
TELEPHONE	(805)595-7351

OPERATING STATUS

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Unit Name: <u>Diablo Canyon Unit 1</u> 2. Reporting Period: <u>April 1984</u> 3. Licensed Thermal Power (Mwt): <u>166.9</u> 4. Nameplate Rating (Gross MWe): <u>1170</u> 5. Design Electrical Rating (Net MWe): <u>1084</u> 6. Maximum Dependable Capacity (Gross MWe): <u>1134</u> 7. Maximum Dependable Capacity (Net MWe): <u>1084</u> 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: | <p>Notes: Initial criticality achieved April 28, 1984 at 0007 hours.</p> |
|---|--|

9. Power Level To Which Restricted, If Any (Net MWe): 58.50
10. Reasons For Restrictions, If Any: Low power test permit granted by the Nuclear Regulatory Commission on April 13, 1984, effective April 19, 1984 at 1200 hours.

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	720	3450	3450
12. Number Of Hours Reactor Was Critical	48	48	48
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	0	0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	0
17. Gross Electrical Energy Generated (MWH)	0	0	0
18. Net Electrical Energy Generated (MWH)	0	0	0
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):			

25. If Shut Down At End Of Report Period, Est. Date of Startup: _____
 26. Units In Test Status (Prior to Commercial Operation):
- | | | |
|----------------------|-------------|------------|
| | Forecast | Achieved |
| INITIAL CRITICALITY | April, 1984 | April 1984 |
| INITIAL ELECTRICITY | May, 1984 | _____ |
| COMMERCIAL OPERATION | July, 1984 | _____ |

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-275
 UNIT Diablo Canyon Unit I
 DATE 05/04/84
 COMPLETED BY W.J. Kelly
 TELEPHONE (805)595-7351

MONTH April 1984

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0		
16	0		

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

DOCKET NO. 50-275
 UNIT NAME DIABLO CANYON UNIT I
 DATE 05/04/84
 COMPLETED BY W.J. KELLY
 TELEPHONE (805)595-7351

REPORT MONTH APRIL 1984

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
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NONE

- ¹
 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-Other (Explain)

- ⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

- ⁵
 Exhibit I - Same Source

PACIFIC GAS AND ELECTRIC COMPANY

PG&E +

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

R.C. THORBERRY
PLANT MANAGER

May 4, 1984

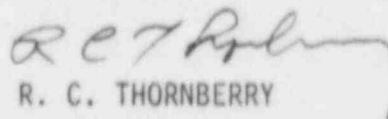
Office of Management Information
and Program Control
U.S. Nuclear Regulatory Commission
Washington, DC 20555

RE: Docket No. 50-275
License No. DPR-76
Monthly Operating Report for April, 1984

Gentlemen:

Enclosed are the completed monthly operating report forms for Diablo Canyon Unit 1 for April 1984. This report is submitted in accordance with Section 6.9.1.10 of our Technical Specifications.

Sincerely,


R. C. THORBERRY

RCT:fgm

Enclosures

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

MONTHLY NARRATIVE REPORT
OF OPERATION
AND MAJOR MAINTENANCE EXPERIENCE

This report describes the operating and major maintenance experience for the month of April, 1984. This narrative report was prepared by the plant staff and is submitted in accordance with Section 6.9.1.10 of the Plant Technical Specifications.

On April 1st, the Shift Foreman notified the NRC Operations Center of a Significant Event involving the momentary loss of the control room main annunciator. An Instrumentation and Controls technician misread the procedure he was following and opened the AC and DC power supply breakers for the main annunciator panels. Operators directed the technician to reclose the breakers and power was restored to the panels within two minutes.

On April 7th, it was discovered that two emergency Core Cooling System (ECCS) subsystems had been inoperable since April 6th. The ECCS subsystems were restored to operable condition upon discovery.

On April 13th, NRC commissioners voted to reinstate the low power license for Diablo Canyon Unit 1, to become effective at 1200 hours on April 19, 1984.

On April 21st, preparations for initial criticality were complete and heatup commenced. On April 22nd, with the plant in Mode 3 (Hot Standby) the leakage rate of the Reactor Coolant Pump No. 1-4 seal package increased to greater than 1 GPM and heatup was secured. After plant cooldown to Mode 5 (Cold Shutdown) and following Reactor Coolant Pump disassembly, mechanical maintenance discovered a crimped teflon backing ring on the O-ring of the coolant pump seal package. The O-ring was replaced with a different design and all repairs completed by April 25th.

Plant heatup commenced again on April 25th and entry was made into Mode 3. Entry into Mode 2 (Startup) was made at 1950 hours, April 28th. Criticality was achieved on Sunday, April 29, 1984 at 0007 hours.

On April 29th an Unusual Event was declared by the Shift Foreman at 0555 hours after the performance of a surveillance leak test showed an approximate 3.5 gallon per minute leak rate from the Reactor Coolant System. In the hours preceding initial criticality, boron concentration was being reduced through the Letdown Divert Valve (LCV-112A) to the Liquid Holdup Tanks in the Chemical and Volume Control System. This valve was suspected of leaking by to the holdup tanks and after cycling the valve from the control room, LCV-112A seated properly and flow to the holdup tanks was secured. The Unusual Event was secured at 0640 hours, April 29th.

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