

OPERATING DATA REPORT

DOCKET NO. 50-302
 DATE 5/1/87
 COMPLETED BY D. Graham
 TELEPHONE (904) 795-3802

OPERATING STATUS

1. Unit Name: Crystal River Unit 3
2. Reporting Period: 4/1/87 - 4/30/87
3. Licensed Thermal Power (MWt): 2544
4. Nameplate Rating (Gross MWe): 890
5. Design Electrical Rating (Net MWe): 825
6. Maximum Dependable Capacity (Gross MWe): 860
7. Maximum Dependable Capacity (Net MWe): 821
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>719</u>	<u>2879</u>	<u>88823</u>
12. Number Of Hours Reactor Was Critical	<u>719</u>	<u>2376</u>	<u>56368.4</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1280.3</u>
14. Hours Generator On-Line	<u>719</u>	<u>2371</u>	<u>55123.1</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1580526</u>	<u>5514743</u>	<u>124118680</u>
17. Gross Electrical Energy Generated (MWH)	<u>548100</u>	<u>1922339</u>	<u>42477550</u>
18. Net Electrical Energy Generated (MWH)	<u>520040</u>	<u>1827354</u>	<u>40340152</u>
19. Unit Service Factor	<u>100%</u>	<u>82.4%</u>	<u>62.1%</u>
20. Unit Availability Factor	<u>100%</u>	<u>82.4%</u>	<u>62.1%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>88.1%</u>	<u>77.3%</u>	<u>56.8%</u>
22. Unit Capacity Factor (Using DER Net)	<u>87.7%</u>	<u>76.9%</u>	<u>55.1%</u>
23. Unit Forced Outage Rate	<u>0%</u>	<u>17.6%</u>	<u>23.8%</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refuel outage scheduled to begin September 19, 1987 and last 12 weeks.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|----------|----------------|
| INITIAL CRITICALITY | _____ | <u>1/14/77</u> |
| INITIAL ELECTRICITY | _____ | <u>1/30/77</u> |
| COMMERCIAL OPERATION | _____ | <u>3/13/77</u> |

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 5/1/87

COMPLETED BY D. Graham

TELEPHONE (904) 795-3802

MONTH 4/87

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>809</u>	17	<u>796</u>
2	<u>781</u>	18	<u>777</u>
3	<u>818</u>	19	<u>783</u>
4	<u>798</u>	20	<u>783</u>
5	<u>792</u>	21	<u>780</u>
6	<u>798</u>	22	<u>767</u>
7	<u>792</u>	23	<u>773</u>
8	<u>545</u>	24	<u>719</u>
9	<u>544</u>	25	<u>545</u>
10	<u>540</u>	26	<u>788</u>
11	<u>551</u>	27	<u>788</u>
12	<u>542</u>	28	<u>746</u>
13	<u>545</u>	29	<u>728</u>
14	<u>723</u>	30	<u>767</u>
15	<u>791</u>	31	<u> </u>
16	<u>793</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

DOCKET NO. 50-302
 UNIT NAME YLGRP-3
 DATE 5/1/87
 COMPLETED BY J. O. Helton
 TELEPHONE (904) 795-3802

REPORT MONTH 4/87

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
87-06	870408	F	0.0	A	9	N/A	HH	PumpXX	Lower Motor Bearing Failure On Condensate Pump (CDP) 1A.
87-07	870425	S	0.0	B	5	N/A	HH	PumpXX	Main Purpose for Load Reduction Was to Investigate Cause for Excessive Vibration on Condensate Pump (CDP-1B). During the Reduction, Other Maintenance Activities were Performed. They were: Replace Sacrificial Iron Grating in Circulating Waterbox "C"; Tighten Shaft Sleeve on Booster Feedwater Pump 1B.

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)

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 Method
 1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

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

⁵
 Exhibit I - Same Source

MONTHLY OPERATIONAL SUMMARY STATEMENT

DOCKET NO. 50-302

UNIT FLCRP-3

DATE 5/1/87

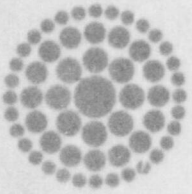
COMPLETED BY J. O. Holton

TELEPHONE (904) 795-3802

MONTH 4/87

SUMMARY STATEMENT:

Crystal River Unit 3 remained on line all month with two major load reductions, each involving different condensate pumps.



**Florida
Power**
CORPORATION

May 8, 1987
3F0587-06

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit 3 April 1987 Monthly Operating Report. This report is submitted in accordance with Technical Specification 6.9.1.6.

Sincerely,

E. C. Simpson
Acting Director,
Nuclear Site Support

AEF/sdr

Attachments

xc: Dr. J. Nelson Grace
Regional Administrator, Region II

Mr. T. F. Stetka
Resident Inspector

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