



**Florida  
Power**

CORPORATION  
Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72

October 15, 1998  
3F1098-06

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit 3 (CR-3) September 1998 Monthly Operating Report. This report is being submitted in accordance with the CR-3 Improved Technical Specifications 5.7.1.2.

If you have any questions regarding this submittal, please contact Ms. Sherry Bernhoft, Manager, Nuclear Licensing at (352) 563-4566.

Sincerely,

C. G. Pardee  
Director, Nuclear Plant Operations

CGP/ff

Attachment

xc: Regional Administrator, Region II  
Senior Resident Inspector  
NRR Project Manager

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# OPERATING DATA REPORT

DOCKET NO.	50-302
UNIT	FLCRP-3
DATE	October 1, 1998
COMPLETED BY	T V Dao <i>TD</i> <i>10/6/98</i>
TELEPHONE	(352) 795-6486

## OPERATING STATUS

- |  |                      |
|--|----------------------|
| 1. UNIT NAME:.....                             | CRYSTAL RIVER UNIT 3 |
| 2. REPORTING PERIOD:.....                      | SEPTEMBER 1998       |
| 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):..... | 818                  |
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
- 

- |   |     |
|---|-----|
| 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	720.0	6,551.0	188,927.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	5,699.4	123,115.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	720.0	5,569.2	120,897.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,830,254	13,946,791	282,794,001
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	637,524	4,836,783	96,730,816
18. NET ELECTRICAL ENERGY GENERATED (MWH)	607,648	4,605,760	92,008,144
19. UNIT SERVICE FACTOR	100.0%	85.0%	64.0%
20. UNIT AVAILABLE FACTOR	100.0%	85.0%	64.0%
21. UNIT CAPACITY FACTOR (using MDC net)	103.2%	85.9%	60.2%
22. UNIT CAPACITY FACTOR (using DER net)	102.3%	85.2%	59.0%
23. UNIT FORCED OUTAGE RATE	0.0%	14.6%	21.6%

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
- None
- 

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	N/A
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	
THIS ITEM IS NOT APPLICABLE TO CR-3	
INITIAL CRITICALITY	NA
INITIAL ELECTRICITY	NA
COMMERCIAL OPERATION	NA

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302  
UNIT FLCRP-3  
DATE October 1, 1998  
COMPLETED BY T V Dao  
TELEPHONE (352) 795-6486

MONTH SEPTEMBER 1998

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	836
2	840
3	842
4	843
5	842
6	842
7	843
8	843
9	842
10	844
11	846
12	847
13	847
14	846
15	846
16	846

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	845
18	845
19	846
20	845
21	845
22	844
23	844
24	844
25	845
26	845
27	846
28	846
29	844
30	845

## INSTRUCTIONS:

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



# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: SEPTEMBER 1998

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UNIT	<u>FLCRP-3</u>
DATE	<u>October 1, 1998</u>
COMPLETED BY	<u>T V Dao</u>
TELEPHONE	<u>(352) 795-6488</u>

NO.	DATE	TYPE (1)	DURATION HOURS	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT #	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
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NONE

1  
F: FORCED  
S: SCHEDULED

2  
REASON:  
A-EQUIPMENT FAILURE  
B-MAINTENANCE OR TEST  
C-REFUELING  
D-REGULATORY RESTRICTION  
E-OPERATOR TRAINING &  
LICENSE ADMINISTRATION  
F-ADMINISTRATION  
G-OPERATIONAL ERROR  
(EXPLAIN)  
H-OTHER

3  
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.	<u>50-302</u>
UNIT	<u>FLCRP-3</u>
DATE	<u>October 1, 1998</u>
COMPLETED BY	<u>T V Dao</u>
TELEPHONE	<u>(352) 795-6486</u>

MONTH: SEPTEMBER 1998

## SUMMARY STATEMENT:

Crystal River Unit #3 operated at full power for the month of September.