



**Florida
Power**

CORPORATION
Crystal River Unit 3
Docket No. 50-302

May 9, 1994
3F0594-06

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

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit-3 April 1994 Monthly Operating Report. This report is submitted in accordance with Technical Specification 5.7.1.2.

Sincerely,

G. L. Boldt
Vice President
Nuclear Production

GLB/JLB:rp

Attachment

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

JEH/1

OPERATING DATA REPORT

DOCKET NO.	50-302
UNIT	FLCRP-3
DATE	MAY 4, 1994
COMPLETED BY	Raleigh Smith
TELEPHONE	(904) 795-6486

OPERATING STATUS

- | | |
|---|----------------------|
| 1. UNIT NAME:..... | CRYSTAL RIVER UNIT 3 |
| 2. REPORTING PERIOD:..... | APRIL |
| 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:
HELPER COOLING TOWERS REDUCED ITEM 7 FROM 821 TO 818 | |
| | |
| 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	719.0	2,879.0	150,191.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	146.3	2,306.3	100,272.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	144.8	2,304.8	98,496.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	284,880	5,742,770	226,884,177
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	96,509	1,966,498	77,487,372
18. NET ELECTRICAL ENERGY GENERATED (MWH)	90,556	1,876,733	73,686,942
19. UNIT SERVICE FACTOR	20.1%	80.1%	65.6%
20. UNIT AVAILABLE FACTOR	20.1%	80.1%	65.6%
21. UNIT CAPACITY FACTOR (using MDC net)	15.3%	79.4%	60.7%
22. UNIT CAPACITY FACTOR (using DER net)	15.3%	79.0%	59.5%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	17.0%

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
REFUEL 9 BEGAN 4/7/94 WITH A PROJECTED DURATION OF 60 DAYS.

- | | | |
|---|----------------|----------------|
| 25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: | 6/6/94 | |
| 26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): | | |
| THIS ITEM IS NOT APPLICABLE TO CR-3 | | |
| INITIAL CRITICALITY | FORECAST
NA | ACHIEVED
NA |
| INITIAL ELECTRICITY | NA | NA |
| COMMERCIAL OPERATION | NA | NA |

AVERAGE DAILY UNIT POWER LEVEL

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MONTH APRIL

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	675
2	633
3	631
4	625
5	610
6	588
7	12
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	N/A

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: APRIL

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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
94-03	940401	S	144.8	C	5	N/A	HC	HTEXCH	Power reduction in preparation for retubing water boxes.
94-04	940407	S	574.2	C	1	N/A	ZZ	ZZZZZZ	Start of Refuel 9.

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
8-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>
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MONTH: APRIL

SUMMARY STATEMENT:

Crystal River Unit # 3 continued in a power reduction mode in preparation for retubing of water boxes until April 7, at which time the unit was taken off line to begin Refuel 9.