



Florida Power

CORPORATION
Crystal River Unit 3
Docket No. 50-302

April 13, 1993
3F0493-01

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

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit-3 March 1993 Monthly Operating Report. This report is submitted in accordance with Technical Specification 6.9.1.6.

Sincerely,

G. L. Boldt
Vice President
Nuclear Production

GLB:JBC/ff

Attachment

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

OPERATING DATA REPORT

DOCKET NO.	50-302
UNIT	FLCRP-3
DATE	APRIL 2, 1993
COMPLETED BY	Raleigh Smith
TELEPHONE	(904) 795-6486

OPERATING STATUS

- | | |
|--|----------------------|
| 1. UNIT NAME:..... | CRYSTAL RIVER UNIT 3 |
| 2. REPORTING PERIOD:..... | MARCH 1993 |
| 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):.. | 960 |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):..... | 821 |
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:

NA

- | | |
|---|-----|
| 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	744.0	2,160.0	140,712.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	78.0	1,494.0	92,014.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	74.0	1,490.0	90,272.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	159,796	3,699,875	206,263,641
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	54,588	1,271,682	70,446,640
18. NET ELECTRICAL ENERGY GENERATED (MWH)	51,062	1,212,636	66,942,842
19. UNIT SERVICE FACTOR	9.9%	69.0%	64.2%
20. UNIT AVAILABLE FACTOR	9.9%	69.0%	64.2%
21. UNIT CAPACITY FACTOR (using MDC net)	8.4%	68.4%	58.9%
22. UNIT CAPACITY FACTOR (using DER net)	8.3%	68.0%	57.7%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	18.2%

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):

MID-CYCLE OUTAGE SCHEDULED FOR MARCH 4, 1993 WITH A DURATION OF 56 DAYS.

- | | |
|---|----------------|
| 25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: | APRIL 28, 1993 |
| 26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): | |

THIS ITEM IS NOT APPLICABLE TO CR-3

	FORECAST	ACHIEVED
INITIAL CRITICALITY	NA	NA
INITIAL ELECTRICITY	NA	NA
COMMERCIAL OPERATION	NA	NA

AVERAGE DAILY UNIT POWER LEVEL

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MONTH MARCH

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	739
2	730
3	679
4	11
5	0
6	0
7	0
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	0

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: MARCH

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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
93-03	930301	S	65.98	B	5	N/A	HC	HTEXCH	The B water box was taken out of service for retubing.
93-04	930303	S	7.97	B	5	N/A	ZZ	ZZZZZZ	Decreased reactor power in preparation of midcycle outage.
93-05	930304	S	678	B	1	N/A	ZZ	ZZZZZZ	Start of midcycle outage.

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

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MONTH: MARCH

SUMMARY STATEMENT:

Crystal River Unit 3 came off line on March 4 at 0200
to begin the midcycle outage.