



Florida Power

CORPORATION
Crystal River Unit 3
Docket No. 50-302

March 9, 1993

3F0393-01

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

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit-3 February 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

470015
9303170021 930228
PDR ADOCK 05000302
R PDR

A Florida Progress Company

JEH 1/1

OPERATING DATA REPORT

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

OPERATING STATUS

1. UNIT NAME:..... CRYSTAL RIVER UNIT 3
2. REPORTING PERIOD:..... FEBRUARY 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):... 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:

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	672.0	1,416.0	139,968.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1,416.0	91,936.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	672.0	1,416.0	90,198.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,670,880	3,540,079	206,103,845
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	574,392	1,217,094	70,392,052
18. NET ELECTRICAL ENERGY GENERATED (MWH)	548,086	1,161,574	66,891,780
19. UNIT SERVICE FACTOR	100.0%	100.0%	64.4%
20. UNIT AVAILABLE FACTOR	100.0%	100.0%	64.4%
21. UNIT CAPACITY FACTOR (using MDC net)	99.3%	99.9%	59.2%
22. UNIT CAPACITY FACTOR (using DER net)	98.9%	99.4%	57.9%
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:

N/A

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

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

MONTH FEBRUARY

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	838
2	838
3	837
4	818
5	837
6	837
7	837
8	837
9	837
10	837
11	837
12	836
13	837
14	836
15	825
16	825

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	836
18	835
19	836
20	837
21	837
22	837
23	837
24	726
25	716
26	733
27	727
28	729
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: FEBRUARY

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

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
93-02	930224	S	117.00	B	5	N/A	HC	HTEXCH	The B water box was taken out of service to be prepared for retubing in the 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
 6-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>MARCH 2, 1993</u>
COMPLETED BY	<u>Raleigh Smith</u>
TELEPHONE	<u>(904) 795-6486</u>

MONTH: FEBRUARY

SUMMARY STATEMENT:

Crystal River Unit 3 remained at power for the month of February. On February 24, the unit was reduced to 87% power to be prepared for retubing the B water box in the mid cycle outage.