



# Florida Power

CORPORATION  
Crystal River Unit 3  
Docket No. 50-302

February 10, 1993  
3F0293-02

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

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit-3 January 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

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9302220015 930131  
PDR ADOCK 05000302  
R PDR

A Florida Progress Company

IF24  
1/1

# OPERATING DATA REPORT

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

## OPERATING STATUS

1. UNIT NAME:..... CRYSTAL RIVER UNIT 3
2. REPORTING PERIOD:..... JANUARY 1993
3. LICENSED THERMAL POWER (MW):..... 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 REASON(S):  
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	744.0	139,296.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	91,274.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	744.0	744.0	89,526.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,889,199	1,889,199	204,432,966
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	642,702	642,702	69,817,660
18. NET ELECTRICAL ENERGY GENERATED (MWH)	613,488	613,488	66,343,694
19. UNIT SERVICE FACTOR	100.0%	100.0%	64.3%
20. UNIT AVAILABLE FACTOR	100.0%	100.0%	64.3%
21. UNIT CAPACITY FACTOR (using MDC net)	100.4%	100.4%	59.0%
22. UNIT CAPACITY FACTOR (using DER net)	99.9%	99.5%	57.7%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	19.3%

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
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TELEPHONE	(904) 795-6486

MONTH JANUARY

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	553
2	837
3	836
4	836
5	836
6	836
7	836
8	835
9	836
10	836
11	836
12	777
13	836
14	835
15	836
16	836

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	838
18	837
19	838
20	837
21	813
22	837
23	836
24	837
25	836
26	837
27	837
28	838
29	838
30	838
31	836

## 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: JANUARY

DOCKET NO. 50-302  
 UNIT FLCRP-3  
 DATE FEBRUARY 2, 1993  
 COMPLETED BY Raleigh Smith  
 TELEPHONE (804) 795-6436

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 RECURRANCE
93-01	930112	S	10.00	A	5	N/A	HC	HTEXCH	The D water box was taken out of service to fix a salt leak.

1  
 1- FORCED  
 2- 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>FEBRUARY 2, 1993</u>
COMPLETED BY	<u>Raleigh Smith</u>
TELEPHONE	<u>(904) 795-6486</u>

MONTH: JANUARY

## SUMMARY STATEMENT:

Crystal River Unit 3 remained at power for the month of January.  
On January 12, the unit was reduced to 90% power for a salt leak  
in D water box.