



**Florida
Power**
CORPORATION
Crystal River Unit 3
Docket No. 50-302

February 12, 1992
3F0292-C7

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 1992 Monthly Operating Report. This report is submitted in accordance with Technical Specification 6.9.1.6.

Sincerely,

Larry C. Kelly for GLB
G. L. Boldt
Vice President
Nuclear Production

GLB:JBC/ff

Attachment

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

100000
9202190195 920131
PDR ADOCK 05000302
R PDR

A Florida Progress Company

TEST 1

OPERATING DATA REPORT

DOCKET NO.	50-302
UNIT	FLCRP-3
DATE	February 03, 1992
COMPLETED BY	J. A. Binkowski
TELEPHONE	(904) 563-4485

OPERATING STATUS

- | | |
|---|----------------------|
| 1. UNIT NAME: | CRYSTAL RIVER UNIT 3 |
| 2. REPORTING PERIOD: | JANUARY 1-31, 1992 |
| 3. LICENSED THERMAL POWER (MW): | 2544 |
| 4. NAMEPLATE RATING (GROSS MWe): | 891 |
| 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	744.0	744.0	130,512.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	84,580.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	744.0	744.0	82,891.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,836,256	1,836,256	188,170,903
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	634,023	634,023	64,256,920
18. NET ELECTRICAL ENERGY GENERATED (MWH)	605,112	605,112	61,036,851
19. UNIT SERVICE FACTOR	100.0%	100.0%	63.5%
20. UNIT AVAILABLE FACTOR	100.0%	100.0%	63.5%
21. UNIT CAPACITY FACTOR (using MDC net)	99.1%	99.1%	58.0%
22. UNIT CAPACITY FACTOR (using DER net)	98.6%	98.6%	56.7%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	19.3%

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
Refuel 8 commencing on 4/30/92; 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

INITIAL CRITICALITY

FORECAST

ACHIEVED

NA

NA

INITIAL ELECTRICITY

NA

NA

COMMERCIAL OPERATION

NA

NA

AVERAGE DAILY UNIT POWER LEVEL

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MONTH JANUARY

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	843
2	843
3	843
4	843
5	843
6	843
7	843
8	843
9	843
10	843
11	842
12	843
13	843
14	841
15	842
16	842

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	841
18	845
19	844
20	834
21	843
22	830
23	767
24	655
25	839
26	843
27	844
28	842
29	722
30	568
31	616

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

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 TELEPHONE (804) 563-4485

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
92-01	920122	F	4.92	B	5	N/A	HC	HTEXCH	Condenser waterbox 'D' was taken out of service to locate and repair a salt leak. No leak was found and the unit was returned to service.
92-02	920123	F	24.75	B	5	N/A	HC	HTEXCH	Condenser waterbox 'D' was taken out of service to locate and repair a salt leak. No leak was found and the unit was returned to service.
92-03	920129	F	5.46	B	5	N/A	HC	HTEXCH	Condenser waterbox 'D' was taken out of service to locate and repair a salt leak.
92-04	920130	F	18.0	B	5	N/A	HC	HTEXCH	Condenser waterbox 'B' was taken out of service to locate and repair a salt leak.
92-05	920131	F	13.87	B	5	N/A	HC	HTEXCH	Condenser waterbox 'C' was taken out of service to locate and repair a salt leak.

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-0181)

5
 EXHIBIT I - SAME SOURCE

MONTHLY OPERATIONAL SUMMARY STATEMENT

DOCKET NO.	<u>50-302</u>
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TELEPHONE	<u>(904) 563-4485</u>

MONTH: JANUARY

SUMMARY STATEMENT:

Crystal River Unit 3 ran at 100% full power from December 18, 1991 through January 22, 1992. On January 22, Operators reduced power to approximately 75% full power to allow maintenance personnel to search for and repair a salt leak in the 'D' waterbox of the Main Condenser. Location of the leak was not determined before the plant returned to 100% power on January 23. Operators reduced power again to 75% later on January 23 to allow further efforts to locate and repair leaks in the 'D' waterbox. On January 29, the unit reduced power to locate and repair recurrent salt leaks in the 'D' waterbox. On January 30, the unit reduced power to locate and repair a salt leak in the 'B' waterbox and again on the 31st to correct a salt leak in waterbox 'C'. Repairs to all three waterboxes were successful.