



Florida Power

CORPORATION
Crystal River Unit 3
Docket No. 50-302

November 10, 1992
3F1192-04

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

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit-3 October 1992 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

9211130358 921031
PDR ADOCK 05000302
R PDR

A Florida Progress Company

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OPERATING DATA REPORT

DOCKET NO.	50-302
UNIT	FLCRP-3
DATE	NOVEMBER 3, 1992
COMPLETED BY	Raleigh Smith
TELEPHONE	(904) 795-6486

OPERATING STATUS

- | | |
|---|----------------------|
| 1. UNIT NAME:..... | CRYSTAL RIVER UNIT 3 |
| 2. REPORTING PERIOD:..... | OCTOBER 1992 |
| 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	745.0	7,320.0	137,088.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	5,272.6	89,108.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	745.0	5,233.3	87,381.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,852,226	12,726,219	199,060,866
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	633,502	4,348,467	67,971,364
18. NET ELECTRICAL ENERGY GENERATED (MWH)	604,342	4,150,662	64,582,401
19. UNIT SERVICE FACTOR	100.0%	71.5%	63.7%
20. UNIT AVAILABLE FACTOR	100.0%	71.5%	63.7%
21. UNIT CAPACITY FACTOR (using MDC net)	98.8%	69.1%	58.7%
22. UNIT CAPACITY FACTOR (using DER net)	98.3%	68.7%	57.1%
23. UNIT FORCED OUTAGE RATE	0.0%	3.8%	18.8%

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

MID-CYCLE OUTAGE SCHEDULED FOR APRIL 10, 1993 WITH A DURATION OF 55 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

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MONTH OCTOBER

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	834
2	835
3	836
4	837
5	823
6	799
7	797
8	798
9	752
10	800
11	811
12	811
13	824
14	837
15	801
16	803

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	809
18	835
19	835
20	837
21	837
22	837
23	835
24	862
25	836
26	836
27	836
28	836
29	814
30	612
31	695

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: OCTOBER

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TELEPHONE (904) 795-8486

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
92-29	921007	S	9.90	A	5	N/A	HC	HTEXCH	The B water box was taken out of service to fix a salt leak.
92-30	921008	S	8.63	A	5	N/A	HC	HTEXCH	The C waterbox was taken out of service to fix a salt leak.
92-31	921009	S	11.85	A	5	N/A	HC	HTEXCH	The C waterbox was taken out of service to fix a salt leak.
92-32	921015	F	23.50	G	5	N/A	SA	XXXXXX	The reactor building spray system inadvertently actuated during testing.
92-33	921029	S	11.91	A	5	N/A	HC	HTEXCH	The B water box was taken out of service to to fix a salt leak.
92-34	921030	F	9.25	A	5	N/A	HH	CKTBRK	Condensate Pump-1A tripped due to water build up in the controller.
92-35	921030	S	18.00	A	5	N/A	HC	HTEXCH	The C water box was taken out of service to fix a salt leak.
92-36	921031	S	6.78	A	5	N/A	HC	HTEXCH	The D water box was taken out of service to fix a salt leak.
92-37	921031	S	8.58	A	5	N/A	HC	HTEXCH	The C water box was taken out of service to fix 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-0161)

5
EXHIBIT I - SAME SOURCE

MONTHLY OPERATIONAL SUMMARY STATEMENT

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MONTH: OCTOBER

SUMMARY STATEMENT:

Crystal River Unit 3 remained at power for the entire month of October. The unit was at 87% power from 1701 on October 7 to 0455 on October 8 for a salt leak in "B" water box. On the same day, October 8 at 2222 to 0700 on October 9 the unit was at 86% power for a salt leak in "C" water box. Again, on October 9 at 1824 to October 10 at 0515 the unit was at 87% power for a salt leak in "C" water box. On October 15 at 1215 to October 16 at 1145 the unit power was reduced to 93% when the reactor building spray system inadvertently actuated during testing. On October 29 from 2105 to October 30 at 0900 the unit was reduced to 84% power for a salt leak in "B" water box. Also, on October 30 from 0202 to 1117 the unit was further reduced in power (66%) when condensate pump-1A tripped. Again, on October 30 from 1310 to October 31 at 0710 power was reduced to 85% for a salt leak in "C" water box. On October 31 from 0820 to 1507 the unit was reduced to 85% power for a salt leak in "D" water box. On October 31 from 1535 to 2400 the unit was reduced to 85% power for a salt leak in "C" water box.