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

March 10, 1992
3F0392-05

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

Sincerely,

Larry Boldt

G. L. Boldt
Vice President
Nuclear Production

GLB:JBC/ff

Attachment

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

IE24

OPERATING DATA REPORT

DOCKET NO.	50-302
UNIT	FLCRP-3
DATE	March 04, 1992
COMPLETED BY	J. A. Binkowski
TELEPHONE	(904) 563-4485

OPERATING STATUS

1.	UNIT NAME	CRYSTAL RIVER UNIT 3
2.	REPORTING PERIOD	FEBRUARY 1-29, 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	696.0	1,440.0	131,208.0
12.	NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	1,440.0	85,276.0
13.	REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14.	HRS GENERATOR ON LINE	696.0	1,440.0	83,587.7
15.	UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16.	GROSS THERMAL ENERGY GENERATED (MWH)	1,753,163	3,589,440	180,924,086
17.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	607,376	1,241,379	64,884,296
18.	NET ELECTRICAL ENERGY GENERATED (MWH)	580,107	1,185,219	61,616,958
19.	UNIT SERVICE FACTOR	100.0%	100.0%	63.7%
20.	UNIT AVAILABLE FACTOR	100.0%	100.0%	63.7%
21.	UNIT CAPACITY FACTOR (using MDC net)	101.5%	100.3%	58.2%
22.	UNIT CAPACITY FACTOR (using DER net)	101.0%	99.8%	56.9%
23.	UNIT FORCED OUTAGE RATE	0.0%	0.0%	19.2%

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
Refuel 8 commencing on 4/30/92; duration of 53 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 FEBRUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	829	17	842
2	842	18	818
3	843	19	804
4	843	20	803
5	843	21	814
6	842	22	828
7	842	23	833
8	842	24	831
9	843	25	832
10	843	26	831
11	843	27	830
12	843	28	828
13	843	29	832
14	842		
15	844		
16	821		

INSTRUCTIONS:

On this format, list the daily average unit power level in MWe-Net for each day in the reporting mon Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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TELEPHONE	(904) 563-4485

REPORT MONTH: FEBRUARY

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
92-06	920216	S	12.4	B	5	N/A	RC	VESSEL	Reactor Power was decreased in preparation for Moderator Temperature Coefficient measurement at 300 ppmo.
92-07	920218	S	76.6	B	5	N/A	RC	VESSEL	Reactor Power was decreased in preparation for Moderator Temperature Coefficient measurement at 300 ppmo.

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: FEBRUARY

SUMMARY STATEMENT:

Crystal River Unit 3 ran at 100% full power until power was reduced on February 16 for 12.4 hours in preparation for Moderator Temperature Coefficient (MTC) measurement at 300 ppmb. MTC test preparation was aborted due to a rod position indication problem (see below), and power escalated back to 100% full power operation on February 17. On February 18, reactor power was decreased to 96% in preparation for Moderator Temperature Coefficient measurement at 300 ppmb. Power operations remained at 96% until MTC was complete at 1400 on February 21, 1992

On February 20, Plant personnel began investigating apparent problems with the Absolute Position Indication for Control Rod 7-1. The indicated position for this rod did not agree with the indicated position of the rest of the Group 7 Control Rods. The Absolute Position Indication channel for Rod 7-1 was declared inoperable. In order to comply with Technical Specifications, Operations personnel performed the following:

* Operators verified proper Control Rod alignment by positioning all Group 7 Control Rods to activate their 100% withdrawn Zone Reference Switches.

* Operators placed the Reactor Demand and Control Rod control stations into Manual in order to prevent the Group 7 Control Rods from leaving their 100% withdrawn positions.

Under current plans, Operators will operate the plant in this mode until the refueling outage begins on April 30, 1992.