

Florida Power

CORPORATION
Crystal River Unit 3
Docket No. 90-302

December 13, 1996
3F1296-03

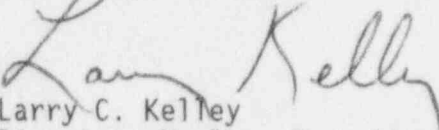
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit-3 November 1996 Monthly Operating Report.
This report is submitted in accordance with Technical Specification 5.7.1.2.

Sincerely,


Larry C. Kelley
Director, Nuclear Operations
Site Support

LCK/ff

Attachment

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

1/1
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OPERATING DATA REPORT

DOCKET NO.	50-302
UNIT	FLCRP-3
DATE	DEC 2, 1996
COMPLETED BY	T V Dao
TELEPHONE	(352) 795-6486

OPERATING STATUS

- | | |
|------------------------------------------------|----------------------|
| 1. UNIT NAME:..... | CRYSTAL RIVER UNIT 3 |
| 2. REPORTING PERIOD:..... | NOVEMBER |
| 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):..... | 818 |
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:

- | | |
|-------------------------------------------------------|-----|
| 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	720.0	8,040.0	172,872.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	3,308.1	117,416.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	0.0	3,109.5	115,328.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	7,465,052	268,847,210
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	2,547,840	91,894,033
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0	2,417,371	87,402,384
19. UNIT SERVICE FACTOR	0.0%	38.7%	66.7%
20. UNIT AVAILABLE FACTOR	0.0%	38.7%	66.7%
21. UNIT CAPACITY FACTOR (using MDC net)	0.0%	36.8%	62.6%
22. UNIT CAPACITY FACTOR (using DER net)	0.0%	36.4%	61.3%
23. UNIT FORCED OUTAGE RATE	100.0%	46.7%	16.6%

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

Continuation of the Lube oil outage until February 28, 1997 to implement modifications to improve various safety margins.

- | | |
|---------------------------------------------------------------------|-------------------|
| 25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: | FEBRUARY 28, 1997 |
| 26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): | |

HIS 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 NOVEMBER

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	N/A

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: NOVEMBER

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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
96-28	961101	F	720	D	4	96-020-00	EE	ENGINE	Reactor remained in cold shutdown to prepare for modifications to improve various safety margins.

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

DOCKET NO.	<u>50-302</u>
UNIT	<u>FLCRP-3</u>
DATE	<u>DEC 2, 1996</u>
COMPLETED BY	<u>T V Dao</u>
TELEPHONE	<u>(352) 795-6486</u>

MONTH: NOVEMBER

SUMMARY STATEMENT:

Crystal River remained in cold shutdown through November to resolve the emergency diesel generator maximum electrical loading issue and to prepare for modifications to improve various safety margins.