



Florida Power

CORPORATION
Crystal River Unit 3
Docket No. 50-302

June 11, 1997
3F0697-01

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

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit-3, May 1997 Monthly Operating Report. This report is being submitted in accordance with Technical Specification 5.7.1.2.

Sincerely,

Robert E. Grazio
Director, Nuclear Regulatory Affairs

REG:ff

Attachment

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

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OPERATING DATA REPORT

DOCKET NO.	50-302
UNIT	FLCRP-3
DATE	JUNE 2, 1997
COMPLETED BY	T V Dao <i>AGW</i>
TELEPHONE	(352) 795-6486

OPERATING STATUS

- | | |
|---|----------------------|
| 1. UNIT NAME:..... | CRYSTAL RIVER UNIT 3 |
| 2. REPORTING PERIOD:..... | MAY 1997 |
| 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	744.0	3,623.0	177,239.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	0.0	117,416.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	0.0	0.0	115,328.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	0	268,847,210
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	0	91,894,033
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0	0	87,402,384
19. UNIT SERVICE FACTOR	0.0%	0.0%	65.1%
20. UNIT AVAILABLE FACTOR	0.0%	0.0%	65.1%
21. UNIT CAPACITY FACTOR (using MDC net)	0.0%	0.0%	61.0%
22. UNIT CAPACITY FACTOR (using DER net)	0.0%	0.0%	59.8%
23. UNIT FORCED OUTAGE RATE	100.0%	100.0%	19.1%

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

Continuation of the Design Basis Issues outage (11A) until December 31, 1997 to prepare and implement modifications to improve various design margins.

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: DECEMBER 31, 1997

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 MAY 1997

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	0

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: MAY 1997

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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
97-05	970501	F	744	D	4	96-020-00 96-022-00 96-022-01 96-024-00 96-024-01 97-001-00 97-005-00 97-008-00	EE AB AB CH CH CH CH SF	ENGINE	Reactor remained in cold shutdown to prepare and implement modifications to improve various design 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.	50-302
UNIT	FLCRP-3
DATE	JUNE 2, 1997
COMPLETED BY	T V Dao
TELEPHONE	(352) 795-6486

MONTH: MAY 1997

SUMMARY STATEMENT:

Crystal River remained in cold shutdown through May 1997 to resolve the emergency diesel generator maximum electrical loading issue and to prepare and implement modifications to improve various design margins.