



Florida Power

CORPORATION
Crystal River Unit 3
Docket No. 50-302

September 12, 1996
3F096-03

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 August 1996 Monthly Operating Report. This report is submitted in accordance with Technical Specification 5.7.1.2.

Sincerely,

G. L. Boldt
Vice President
Nuclear Production

GLB/ff

Attachment

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

9609190244 560831
PDR ADOCK 05000302
R PDR

IE241

OPERATING DATA REPORT

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

OPERATING STATUS

- | | |
|---|----------------------|
| 1. UNIT NAME:..... | CRYSTAL RIVER UNIT 3 |
| 2. REPORTING PERIOD:..... | AUGUST |
| 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	5,855.0	170,687.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	3,242.1	117,350.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	1,280.6
14. HRS GENERATOR ON LINE	744.0	3,064.5	115,283.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,761,954	7,345,907	268,728,065
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	608,877	2,513,106	91,859,299
18. NET ELECTRICAL ENERGY GENERATED (MWH)	577,026	2,384,600	87,369,613
19. UNIT SERVICE FACTOR	100.0%	52.3%	67.5%
20. UNIT AVAILABLE FACTOR	100.0%	52.3%	67.5%
21. UNIT CAPACITY FACTOR (using MDC net)	94.8%	49.8%	63.3%
22. UNIT CAPACITY FACTOR (using DER net)	94.0%	49.4%	62.0%
23. UNIT FORCED OUTAGE RATE	0.0%	16.0%	15.3%

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

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

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

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

MONTH AUGUST

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	842
2	843
3	846
4	845
5	844
6	843
7	843
8	842
9	841
10	839
11	838
12	842
13	845
14	818
15	785
16	784

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	816
18	845
19	844
20	846
21	496
22	755
23	846
24	845
25	845
26	714
27	700
28	699
29	689
30	486
31	378

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: AUGUST

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

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
96-19	960814	F	0	A	5	N/A	HH	VALVEX	Power reduction to 94% to repair heater drain valve HDV-61 (stem/disk separation).
96-20	960820	F	0	A	5	N/A	HH	CKTBRK	Condensate pump CWP-1B was uncoupled resulting in a rapid power reduction to 60%. The most likely cause was arcing between the lower and upper coupling brushes due to carbon buildup in the brush holder post.
96-21	960826	S	0	A	5	N/A	HF	PIPEXX	Power reduction to 85% to repair circulating water pump CWP-1A discharge header through wall leaks.
96-22	960829	S	0	A	5	N/A	HA	VALVEX	Power reduction to 80% to replace malfunctioned trip test solenoid valves for reheat valves RHV-2 and RHV-8.
96-23	960830	F	0	A	5	N/A	HA	BLOWER	Power reduction to 40% to replace a damaged blower belt for the isophase bus duct cooler.

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	SEPT 3, 1996
COMPLETED BY	T V Dao
TELEPHONE	(352) 795-6486

MONTH: AUGUST

SUMMARY STATEMENT:

There were five power reductions during the month of August.

Power was reduced to 94% on 08/14 to repair HDV-61, 60% on 08/20 due to CDP-1B uncoupled, 85% on 08/26 to repair CWP-1A discharge header, 80% on 08/29 to replace trip test solenoid valves for RHV-2/RHV-8, and 40% on 08/30 to replace a damaged blower belt for TBHE-1.