



Florida Power

CORPORATION

Crystal River Unit 3

Docket No. 50-302

September 12, 1995
3F0995-04

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

Subject: Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit-3 August 1995 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

JE24

OPERATING DATA REPORT

| | |
|--------------|----------------|
| DOCKET NO. | 50-302 |
| UNIT | FLCRP-3 |
| DATE | SEPT. 6, 1995 |
| COMPLETED BY | T V Dao |
| TELEPHONE | (904) 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 | 5,831.0 | 161,903.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 744.0 | 5,831.0 | 111,179.1 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 1,280.6 |
| 14. HRS GENERATOR ON LINE | 744.0 | 5,831.0 | 109,316.8 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1,845,682 | 14,752,438 | 254,099,609 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 630,971 | 5,078,620 | 86,836,111 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 598,298 | 4,841,534 | 82,591,600 |
| 19. UNIT SERVICE FACTOR | 100.0% | 100.0% | 67.5% |
| 20. UNIT AVAILABLE FACTOR | 100.0% | 100.0% | 67.5% |
| 21. UNIT CAPACITY FACTOR (using MDC net) | 98.3% | 101.5% | 63.2% |
| 22. UNIT CAPACITY FACTOR (using DER net) | 97.5% | 100.6% | 61.8% |
| 23. UNIT FORCED OUTAGE RATE | 0.0% | 0.0% | 15.6% |

24. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):
- REFUEL 10. START 29 FEB. 1996. END 15 APRIL 1996.
-

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. 6, 1995
COMPLETED BY T V Dao
TELEPHONE (904) 795-6486

MONTH AUGUST

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|-----|
| 1 | 835 |
| 2 | 809 |
| 3 | 838 |
| 4 | 838 |
| 5 | 837 |
| 6 | 836 |
| 7 | 834 |
| 8 | 833 |
| 9 | 833 |
| 10 | 832 |
| 11 | 833 |
| 12 | 831 |
| 13 | 830 |
| 14 | 829 |
| 15 | 827 |
| 16 | 829 |

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|-----|
| 17 | 829 |
| 18 | 715 |
| 19 | 786 |
| 20 | 534 |
| 21 | 809 |
| 22 | 829 |
| 23 | 831 |
| 24 | 833 |
| 25 | 834 |
| 26 | 835 |
| 27 | 834 |
| 28 | 834 |
| 29 | 834 |
| 30 | 682 |
| 31 | 807 |

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

| | |
|--------------|-----------------------|
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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 |
|-------|--------|----------|----------------|------------|-------------------------------------|-------------------------|-----------------|--------------------|---|
| 95-06 | 950802 | S | 0.0 | H | 5 | N/A | ZZ | ZZZZZZ | Power was reduced to accomodate potential grid unstability due to hurricane Erin. |
| 95-07 | 950815 | F | 0.0 | H | 5 | N/A | WG | HTEXCH | Power was reduced to maintain generator cold gas temperature under 45 deg. C. |
| 95-08 | 950817 | F | 0.0 | B | 5 | N/A | HF | HTEXCH | Power was reduced to repair the "B" waterbox amertap ball cleaning system. |
| 95-09 | 950818 | F | 0.0 | H | 5 | N/A | WG | HTEXCH | Power was reduced to maintain generator cold gas temperature under 45 deg. C. |
| 95-10 | 950820 | S | 0.0 | B | 5 | N/A | WG | HTEXCH | Power was reduced to clean SCHE-1A, SCHE-1B and to replace CDP-1B brushes. |
| 95-11 | 950830 | F | 0.0 | D | 5 | 95-016-00 | SH | INSTRU | Power was reduced to revise EFIC low level setpoints. |

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: AUGUST

SUMMARY STATEMENT:

Crystal River Unit # 3 ran at full power for the month of August with the exception of power reductions on 8/2, 8/15, 8/17, 8/18, 8/20 and 8/30 for grid instability, cold gas temperature monitoring, amertap cleaning, additional cold gas monitoring, SCHE and CDP work and EFIC setpoints.