



**Florida
Power**
CORPORATION

February 12, 1990
3F0290-06

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

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Monthly Operating Report

Dear Sir:

Attached is the Crystal River Unit 3 January 1990 Monthly Operating Report. This report is submitted in accordance with Technical Specification 6.9.1.6.

Sincerely,

Gary Boldt, Vice President
Nuclear Productions

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Attachment

xc: Regional Administrator, Region II
Senior Resident Inspector

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OPERATING DATA REPORT

DOCKET NO.	50-302
DATE	02-5-90
COMPLETED BY	J. E. Lane
TELEPHONE	(904)795-6486

OPERATING STATUS

1. UNIT NAME: CRYSTAL RIVER UNIT 3
2. REPORTING PERIOD: January 1-31, 1990
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:

N/A

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	<u>744.0</u>	<u>744.0</u>	<u>112,997.0</u>
12. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>689.3</u>	<u>689.3</u>	<u>71,747.0</u>
13. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>1,240.6</u>
14. HOURS GENERATOR ON-LINE	<u>690.8</u>	<u>689.8</u>	<u>70,267.5</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,031,638</u>	<u>671,317</u>	<u>158,288,355</u>
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>558,291</u>	<u>556,291</u>	<u>54,386,478</u>
18. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>530,770</u>	<u>536,770</u>	<u>52,482,002</u>
19. UNIT SERVICE FACTOR	<u>91.5%</u>	<u>91.5%</u>	<u>67.2%</u>
20. UNIT AVAILABILITY FACTOR	<u>91.5%</u>	<u>91.5%</u>	<u>62.2%</u>
21. UNIT CAPACITY FACTOR (Using MDC net)	<u>85.9%</u>	<u>86.9%</u>	<u>56.5%</u>
22. UNIT CAPACITY FACTOR (Using DER net)	<u>86.5%</u>	<u>86.5%</u>	<u>55.1%</u>
23. UNIT FORCED OUTAGE RATE	<u>8.5%</u>	<u>8.5%</u>	<u>21.4%</u>

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (Type, Date, and Duration of Each):

Refueling Outage VII; start 3/14/90, duration of 77 days.

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

	FORECAST	ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-302
 UNIT FLCRP-3
 DATE 02-5-90
 COMPLETED BY J. Binkowski
 TELEPHONE (904) 563-4485

MONTH JANUARY

DAY	AVERAGE DAILY POWER LEVEL (MWE-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>827</u>	17	<u>818</u>
2	<u>809</u>	18	<u>814</u>
3	<u>802</u>	19	<u>818</u>
4	<u>815</u>	20	<u>815</u>
5	<u>814</u>	21	<u>834</u>
6	<u>804</u>	22	<u>459</u>
7	<u>533</u>	23	<u>0</u>
8	<u>589</u>	24	<u>0</u>
9	<u>757</u>	25	<u>260</u>
10	<u>800</u>	26	<u>747</u>
11	<u>792</u>	27	<u>805</u>
12	<u>818</u>	28	<u>813</u>
13	<u>811</u>	29	<u>823</u>
14	<u>819</u>	30	<u>817</u>
15	<u>812</u>	31	<u>815</u>
16	<u>817</u>		

INSTRUCTIONS:

On this format, list the average daily 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 JANUARY

DOCKET NO.	<u>50-302</u>
UNIT NAME	<u>FLCRP-3</u>
DATE	<u>2/5/90</u>
COMPLETED BY	<u>J. E. LANE</u>
TELEPHONE	<u>(904) 795-6486</u>

No.	Date	Type ¹	Duration Hours	Reason ²	Method of Shutting Down Reactor	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent
90-01	900106	F	0.0	A	C	N/A	HF	MOTORX	The "D" Circulating Water Pump tripped. Reduced power to approximately 72% for condenser delta-T limits and then replaced the pump motor.
90-02	900122	F	63.2	D	i	90-001	CJ	VALVEX	The plant was taken off-line to identify the source of Reactor Coolant System unidentified leakage which exceeded Technical Specifications. RCV-11 (the PORV Block Valve) had a packing leak. The leakage was isolated when RCV-11 was closed.

<p>1</p> <p>F: Forced S: Scheduled</p>	<p>2</p> <p>Reason: A-Equipment Failure B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error (Explain) H-Other (Explain)</p>	<p>3</p> <p>Method 1-Manual 2-Manual Scram 3-Auto Scram 4-Continued 5-Reduced Load 9-Other</p>	<p>4</p> <p>Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-2161)</p>	<p>5</p> <p>Exhibit I - Same Source</p>
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MONTHLY OPERATIONAL SUMMARY STATEMENT

DOCKET NO.	<u>50-302</u>
UNIT	<u>FLCRP-3</u>
DATE	<u>02-05-90</u>
TELEPHONE	<u>(904) 795-6486</u>

MONTH: JANUARY

SUMMARY STATEMENT:

During the month of January, Crystal River 3 experienced one significant power reduction to replace a Circulating Water Pump motor and one outage to identify the source of Reactor Coolant System leakage. RCV-11 (PORV Block Valve) had a packing leak which was isolated when RCV-11 was closed.