

OPERATING DATA REPORT

DOCKET NO. 50-335
 DATE March 15, 1982
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: St. Lucie Unit 1
2. Reporting Period: February, 1982
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 850*
5. Design Electrical Rating (Net MWe): 802*
6. Maximum Dependable Capacity (Gross MWe): 822*
7. Maximum Dependable Capacity (Net MWe): 777*

Notes
 St. Lucie Unit 1 operated at essentially full power for the entire month.

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
 * Items 4,5,6,7 are in the process of being revised due to increased licensed thermal power

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672	1416	45 504
12. Number Of Hours Reactor Was Critical	672	1416	36 245.4
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	672	1416	35 410.9
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1 791 664	3 737 666	87 061 585
17. Gross Electrical Energy Generated (MWH)	585 660	1 225 370	28 283 485
18. Net Electrical Energy Generated (MWH)	555 820	1 162 540	26 642 087
19. Unit Service Factor	100	100	77.8
20. Unit Availability Factor	100	100	77.9
21. Unit Capacity Factor (Using MDC Net)	106.4	105.7	75.4
22. Unit Capacity Factor (Using DER Net)	103.1	102.4	73.0
23. Unit Forced Outage Rate	0	0	5.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down 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	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February, 1982

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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 & Corrective Action to Prevent Recurrence
									No shutdowns or power reductions greater than 20% of average daily power level.

¹ F: Forced
S: Scheduled

² Reason:
A-Equipment Failure (Explain)
B-Maintenance of Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

³ Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4 - CONTINUED
5 - LOAD REDUCTION

⁴ Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)

⁵ Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335

UNIT St. Lucie 1

DATE March 15, 1982

COMPLETED BY P. Pace

TELEPHONE (305) 552-3654

MONTH February, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>830</u>
2	<u>829</u>
3	<u>829</u>
4	<u>828</u>
5	<u>823</u>
6	<u>827</u>
7	<u>827</u>
8	<u>829</u>
9	<u>828</u>
10	<u>827</u>
11	<u>827</u>
12	<u>828</u>
13	<u>826</u>
14	<u>829</u>
15	<u>829</u>
16	<u>819</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>810</u>
18	<u>827</u>
19	<u>828</u>
20	<u>828</u>
21	<u>830</u>
22	<u>828</u>
23	<u>830</u>
24	<u>830</u>
25	<u>829</u>
26	<u>830</u>
27	<u>828</u>
28	<u>827</u>
29	<u> </u>
30	<u> </u>
31	<u> </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.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-335</u>
UNIT	<u>St. Lucie Unit No. 1</u>
DATE	<u>March 15, 1982</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>(305) 552-3654</u>

REPORT MONTH February, 1982

Unit 1 operated at essentially full power for the entire month.

Major Safety-related maintenance activities performed during the month included:

Inspections and requirements of IE Bullentins and NUREG-0737 in progress.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.