

OPERATING DATA REPORT

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

OPERATING STATUS

- 1. Unit Name: St. Lucie 1
- 2. Reporting Period: March 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	744	2160	46 248
12. Number Of Hours Reactor Was Critical	744	2160	36 989.4
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	744	2160	36 154.9
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1 984 448	5 722 114	89 046 033
17. Gross Electrical Energy Generated (MWH)	649 040	1 874 410	28 932 525
18. Net Electrical Energy Generated (MWH)	615 872	1 778 412	27 257 959
19. Unit Service Factor	100.0	100.0	78.2
20. Unit Availability Factor	100.0	100.0	78.3
21. Unit Capacity Factor (Using MDC Net)	106.5	106.0	75.9
22. Unit Capacity Factor (Using DER Net)	103.2	102.7	73.5
23. Unit Forced Outage Rate	0	0	5.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Steam Generator Inspection, May 1982, 2 weeks

- 25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
- 26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY _____
 INITIAL ELECTRICITY _____
 COMMERCIAL OPERATION _____

Forecast _____
 Achieved _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335

UNIT NAME St. Lucie 1

DATE APR 15 1982

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TELEPHONE (305) 552-3654

REPORT MONTH March 1982

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 or 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 APR 15 1982

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TELEPHONE (305) 552-3654

MONTH March 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	817	17	829
2	816	18	827
3	828	19	829
4	827	20	828
5	825	21	830
6	825	22	831
7	824	23	831
8	828	24	830
9	831	25	829
10	831	26	828
11	830	27	828
12	831	28	829
13	829	29	827
14	830	30	829
15	830	31	829
16	829		

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. 50-335
UNIT St. Lucie Unit No. 1
DATE APR 15 1982
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

REPORT MONTH March, 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 Bulletins 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.