

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
 UNIT St. Lucie #1
 DATE 6-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

MONTH May, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-
2	-
3	-
4	-
5	-
6	-
7	-
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	-
16	35

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	195
18	274
19	504
20	550
21	562
22	538
23	808
24	848
25	851
26	852
27	852
28	853
29	850
30	852
31	782

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.

(9/77)

8407020348 840615
 PDR ADOCK 05000250
 R PDR

OPERATING DATA REPORT

DOCKET NO. 50-335
 DATE 6-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #1
2. Reporting Period: May 1984
3. Licensed Thermal Power (MWt): 2,700
4. Nameplate Rating (Gross MWe): 893
5. Design Electrical Rating (Net MWe): 830
6. Maximum Dependable Capacity (Gross MWe): 867
7. Maximum Dependable Capacity (Net MWe): 822
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

Unit #1 returned to power following refueling and scheduled maintenance.

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>3,647</u>	<u>65,255</u>
12. Number Of Hours Reactor Was Critical	<u>426.2</u>	<u>479.8</u>	<u>44,945.9</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>205.3</u>
14. Hours Generator On-Line	<u>368.5</u>	<u>368.5</u>	<u>43,944.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>39.3</u>
16. Gross Thermal Energy Generated (MWH)	<u>798,009</u>	<u>800,034</u>	<u>109,467,972</u>
17. Gross Electrical Energy Generated (MWH)	<u>260,820</u>	<u>260,820</u>	<u>35,634,695</u>
18. Net Electrical Energy Generated (MWH)	<u>240,932</u>	<u>225,726</u>	<u>33,559,999</u>
19. Unit Service Factor	<u>49.5</u>	<u>10.1</u>	<u>67.3</u>
20. Unit Availability Factor	<u>49.5</u>	<u>10.1</u>	<u>67.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>39.4</u>	<u>7.5</u>	<u>65.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>39.0</u>	<u>7.5</u>	<u>63.4</u>
23. Unit Forced Outage Rate	<u>4.3</u>	<u>4.3</u>	<u>4.6</u>
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 May, 1984

DOCKET NO. 50-335
 UNIT NAME St. Lucie Unit #1
 DATE 6-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

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
03	830226	S	373.9	C	4		RC	FUELXX	Unit #1 returned to power following refueling and scheduled maintenance.
04	840517	S	1.6	B	9		HA	TURBIN	Turbine overspeed trip test.

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	50-335
UNIT	St. Lucie Unit 1
DATE	June 15, 1984
COMPLETED BY	N.W. Grant
TELEPHONE	(305) 552-3675

REPORT MONTH May, 1984

St. Lucie Unit 1 returned to power following a refueling and scheduled maintenance outage which included the repair work on the core support barrel and removal of the thermal shield.

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

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

In accordance with requirements of NUREG-0737 Item II.K.3.3, there were no challenges to PORV or safety valves during the report month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
 UNIT St. Lucie #2
 DATE 6-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

MONTH May, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	808
2	810
3	809
4	804
5	786
6	757
7	777
8	808
9	812
10	812
11	812
12	811
13	810
14	808
15	810
16	809

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	809
18	812
19	812
20	812
21	812
22	812
23	813
24	811
25	812
26	811
27	812
28	811
29	811
30	813
31	794

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.

OPERATING DATA REPORT

DOCKET NO 50-389
 DATE 6-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #2
2. Reporting Period: May 1984
3. Licensed Thermal Power (MWt): 7,560
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): 804
6. Maximum Dependable Capacity (Gross MWe): 832
7. Maximum Dependable Capacity (Net MWe): 786
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

Unit #2 operated at essentially full power.

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3,647	7,152
12. Number Of Hours Reactor Was Critical	744	3,628.4	6,855.4
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	3,492.6	6,623
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,898,244	8,829,801	16,487,745
17. Gross Electrical Energy Generated (MWH)	633,400	2,961,680	5,504,900
18. Net Electrical Energy Generated (MWH)	599,952	2,801,006	5,198,592
19. Unit Service Factor	100.0	95.8	92.6
20. Unit Availability Factor	100.0	95.8	92.6
21. Unit Capacity Factor (Using MDC Net)	102.6	97.7	92.5
22. Unit Capacity Factor (Using DER Net)	100.3	95.5	90.4
23. Unit Forced Outage Rate	0	3.4	7.0
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 May, 1984

DOCKET NO. 50-389
 UNIT NAME St. Lucie Unit #2
 DATE 6-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

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
									Unit #2 had no shutdowns or significant power reductions.

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)

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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-389</u>
UNIT	<u>St. Lucie Unit #2</u>
DATE	<u>June 15, 1984</u>
COMPLETED BY	<u>N.W. Grant</u>
TELEPHONE	<u>(305) 552-3675</u>

REPORT MONTH May, 1984

Unit 2 operated at essentially full power.

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

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

In accordance with requirements of Technical Specification 6.9.1.6 there were no challenges to PROV or safety valves during the report month.