

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 11/04/96
 FPL LICENSING GROUP - PSL
 TELEPHONE 561/467/7073

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: OCTOBER 1996
3. LICENSED THERMAL POWER (MWT): _____ 2700
4. NAMEPLATE RATING (GROSS MWE): _____ 850
5. DESIGN ELECTRICAL RATING (NET MWE): _____ 830
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): _____ 872
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): _____ 839
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) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	745.0	7320.0	174120.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	745.0	5163.7	135203.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE _____	745.0	5017.6	133639.2
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1983487	12958712	346435401
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	652660	4237340	114226360
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	619473	3995617	107940890
19. UNIT SERVICE FACTOR _____	100.0	68.5	76.8
20. UNIT AVAILABILITY FACTOR _____	100.0	68.5	76.8
21. CAPACITY FACTOR (USING MDC NET) _____	99.1	65.1	73.9
22. CAPACITY FACTOR (USING DER NET) _____	100.2	65.8	74.7
23. UNIT FORCED OUTAGE RATE _____	0.0	3.6	5.0

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: _____
25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

9611190301 961113
 PDR ADOCK 05000335
 R PDR

AVERAGE DAILY NET POWER LEVEL

DOCKET NO. 50 - 335
UNIT Saint Lucie #1
DATE Nov 04, 1996
COMPLETED BY xxxxxxxxxxxxxxxxxxxxxxx
TELEPHONE (000) 000 - 0000

MONTH October, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
10/01/96	839
10/02/96	842
10/03/96	842
10/04/96	841
10/05/96	843
10/06/96	843
10/07/96	843
10/08/96	844
10/09/96	842
10/10/96	844
10/11/96	845
10/12/96	846
10/13/96	849
10/14/96	848
10/15/96	849
10/16/96	848
10/17/96	810
10/18/96	615
10/19/96	693
10/20/96	844
10/21/96	848
10/22/96	847
10/23/96	847
10/24/96	847
10/25/96	846
10/26/96	847
10/27/96	847
10/28/96	844
10/29/96	845
10/30/96	845
10/31/96	845

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335
 UNIT NAME: ST LUCIE UNIT 1
 DATE: November 4, 1996
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH October, 1996

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
17	10/17/96	F	0.0	A	5	N/A	HF	HTEXCH	Unit 1 downpowered to approximately 78% power due to a condenser tube leak.

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 - Continued
 5 - Load Reduction
 9 - Other (Explain)

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

⁵
 Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: November 4, 1996
COMPLETED BY: J.A. ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH October, 1996

Unit 1 operated at essentially full power through October 17. On October 17 the unit downpowered to approximately 78% power to repair a condenser tube leak. On October 19 the unit returned to full power operation.

In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the power operated relief valves or the safety valves during the report period.

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 11/04/96
 FPL LICENSING GROUP - PSL
 TELEPHONE 561/467/7073

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: OCTOBER 1996
3. LICENSED THERMAL POWER (MWT): _____ 2700
4. NAMEPLATE RATING (GROSS MWE): _____ 850
5. DESIGN ELECTRICAL RATING (NET MWE): _____ 830
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): _____ 882
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): _____ 839
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) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	745.0	7320.0	116017.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	745.0	7111.6	97982.2
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE _____	745.0	6981.5	96420.2
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2009207	18444778	250907500
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	657760	6079520	83140190
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	623933	5752940	78543608
19. UNIT SERVICE FACTOR _____	100	95.4	83.1
20. UNIT AVAILABILITY FACTOR _____	100	95.4	83.1
21. CAPACITY FACTOR (USING MDC NET) _____	99.8	93.7	80.7
22. CAPACITY FACTOR (USING DER NET) _____	100.9	94.7	81.6
23. UNIT FORCED OUTAGE RATE _____	0.0	3.3	6.4

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: April 15, 1997 Refueling & Maintenance

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

AVERAGE DAILY NET POWER LEVEL

DOCKET NO. 50 - 389
UNIT Saint Lucie #2
DATE Nov 04, 1996
COMPLETED BY xxxxxxxxxxxxxxxxxxxxxxx
TELEPHONE (000) 000 - 0000

MONTH October, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
10/01/96	835
10/02/96	835
10/03/96	838
10/04/96	832
10/05/96	838
10/06/96	827
10/07/96	850
10/08/96	838
10/09/96	837
10/10/96	839
10/11/96	838
10/12/96	842
10/13/96	840
10/14/96	841
10/15/96	840
10/16/96	839
10/17/96	838
10/18/96	837
10/19/96	839
10/20/96	840
10/21/96	841
10/22/96	841
10/23/96	839
10/24/96	840
10/25/96	835
10/26/96	839
10/27/96	838
10/28/96	836
10/29/96	820
10/30/96	832
10/31/96	837

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
 UNIT NAME: ST LUCIE UNIT 2
 DATE: November 4, 1996
 COMPLETED BY: J.A.ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH October, 1996

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 operated at full power for the entire month.

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
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