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50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.			05000389
AUTH. NAME	AUTHOR AFFILIATION		
WHITE, C.D.	Florida Power & Light Co.		
SAGER, D.A.	Florida Power & Light Co.		
RECIP. NAME	RECIPIENT AFFILIATION		

SUBJECT: Monthly operating repts for Nov 1994 for Saint Lucie Units 1 & 2. W/941209 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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Florida Power & Light Company, P.O. Box 128, Fort Pierce, FL 34954-0128

December 9, 1994

L-94-308  
10 CFR 50.36

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

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Monthly Operating Report

Attached are the November, 1994, Operating Status and Summary of Operating Experience Reports for St. Lucie Units 1 and 2.

Should there be any questions on this information, please contact us.

Very truly yours,

D. A. Sager  
Vice President  
St. Lucie Plant

DAS/CDW

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, St. Lucie Plant

Attachments

9412220102 941130  
PDR ADOCK 05000335  
R PDR  
an FPL Group company



7  
2  
1

1941

1941

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335  
UNIT: St. Lucie #1  
DATE : 12/09/94  
COMPLETED BY: C. D. White  
TELEPHONE: (407) 468-4248

MONTH NOVEMBER, 1994

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

11/01/94	-4
11/02/94	-4
11/03/94	-4
11/04/94	-3
11/05/94	-3
11/06/94	-3
11/07/94	-3
11/08/94	-3
11/09/94	-3
11/10/94	-3
11/11/94	-4
11/12/94	-4
11/13/94	-3
11/14/94	-3
11/15/94	-3
11/16/94	-3
11/17/94	-3
11/18/94	-3
11/19/94	-3
11/20/94	-4
11/21/94	-4
11/22/94	-3
11/23/94	-4
11/24/94	-4
11/25/94	-4
11/26/94	-8
11/27/94	-26
11/28/94	-30
11/29/94	-29
11/30/94	-34

OPERATING DATA REPORT

DOCKET NO 50 - 335  
 DATE 12/09/94  
 COMPLETED BY C. D. WHITE  
 TELEPHONE 407/468/4248

OPERATING STATUS  
 -----

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: NOVEMBER 1994
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:	720	8016	157296.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	41.8	7049.7	122579.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	0.0	6864.9	121219.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	18104409	313869710
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	5920270	103533560
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-5045	5594915	97853277
19. UNIT SERVICE FACTOR	0.0	85.6	77.1
20. UNIT AVAILABILITY FACTOR	0.0	85.6	77.1
21. CAPACITY FACTOR (USING MDC NET)	0.0	83.2	76.4
22. CAPACITY FACTOR (USING DER NET)	0.0	84.1	75.8
23. UNIT FORCED OUTAGE RATE	0.0	4.3	4.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : CYCLE 13 REFUELING OUTAGE BEGAN OCTOBER 27, 1994.			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12/1/94

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335  
 UNIT NAME: ST LUCIE UNIT 1  
 DATE: 12/09/94  
 COMPLETED BY: C. D. WHITE  
 TELEPHONE: (407) 468-4248

REPORT MONTH NOVEMBER, 1994

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
21	941027	S	0.0	C	4	N/A	RC	FUELXX	Unit 1 remained off line for Cycle refueling.

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

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

<sup>5</sup>  
 Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335  
UNIT: St. Lucie #1  
DATE: 12/09/94  
COMPLETED BY: C. D. White  
TELEPHONE: (407) 468-4248

REPORT MONTH NOVEMBER, 1994

Unit 1 remained off line during the month of November for its Cycle 13 Refueling Outage.

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



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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-389  
UNIT: St. Lucie #2  
DATE: 12/09/94  
COMPLETED BY: C. D. White  
TELEPHONE: (407) 468-4248

MONTH NOVEMBER, 1994

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

11/01/94	841
11/02/94	840
11/03/94	839
11/04/94	841
11/05/94	842
11/06/94	840
11/07/94	840
11/08/94	841
11/09/94	841
11/10/94	841
11/11/94	839
11/12/94	839
11/13/94	842
11/14/94	843
11/15/94	843
11/16/94	841
11/17/94	841
11/18/94	845
11/19/94	844
11/20/94	844
11/21/94	843
11/22/94	843
11/23/94	842
11/24/94	845
11/25/94	837
11/26/94	843
11/27/94	838
11/28/94	837
11/29/94	831
11/30/94	831



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11

11

OPERATING DATA REPORT

DOCKET NO 50 - 389  
 DATE 12/09/94  
 COMPLETED BY C. D. WHITE  
 TELEPHONE 407/468/4248

OPERATING STATUS

- 
1. UNIT NAME: ST. LUCIE UNIT 2
  2. REPORTING PERIOD: NOVEMBER 1994
  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:	720	8016	99193.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6360.1	83523.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	720.0	6227.7	82123.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1943676	16289454	213250379
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	638300	5304650	70814200
18. NET ELECTRICAL ENERGY GENERATED (MWH)	605226	4999317	66900488
19. UNIT SERVICE FACTOR	100.0	77.7	82.8
20. UNIT AVAILABILITY FACTOR	100.0	77.7	82.8
21. CAPACITY FACTOR (USING MDC NET)	100.2	74.3	81.3
22. CAPACITY FACTOR (USING DER NET)	101.3	75.1	81.7
23. UNIT FORCED OUTAGE RATE	0.0	2.6	7.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389  
 UNIT NAME: ST LUCIE UNIT 2  
 DATE: 12/09/94  
 COMPLETED BY: C. D. WHITE-  
 TELEPHONE: (407) 468-4248

REPORT MONTH NOVEMBER, 1994

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
									Unit 2 operated at essentially full power during the entire month of November.

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

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

<sup>5</sup>  
 Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389  
UNIT: St. Lucie #2  
DATE: 12/09/94  
COMPLETED BY: C. D. White  
TELEPHONE: (407) 468-4248

REPORT MONTH NOVEMBER, 1994

Unit 2 operated at essentially full power during the entire month of November.

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