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FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co.			05000335
50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.			05000389
AUTH. NAME	AUTHOR AFFILIATION		
ROGERS, J.A.	Florida Power & Light Co.		
SAGER, D.A.	Florida Power & Light Co.		
RECIP. NAME	RECIPIENT AFFILIATION		

SUBJECT: Monthly operating repts for Feb 1995 for St Lucie.W/950315 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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FPL

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

March 15, 1995

L-95-86
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 February, 1995, 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/GRM

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

Attachments

210115

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9503210065 950228
PDR ADOCK 05000335
R PDR

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01394

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 3/14/95
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: FEBRUARY 1995
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

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	672	1416	159456.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	624.9	1368.9	124692.7
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	624.1	1368.1	123325.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1679431	3688385	319422126
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	559240	1228580	105378590
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	530480	1166517	99603420
19. UNIT SERVICE FACTOR _____	92.9	96.6	77.3
20. UNIT AVAILABILITY FACTOR _____	92.9	96.6	77.4
21. CAPACITY FACTOR (USING MDC NET) _____	94.1	98.2	76.7
22. CAPACITY FACTOR (USING DER NET) _____	95.1	99.3	76.1
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	6.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 3/6/95.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : 03/14/95
COMPLETED BY: J.A.ROGERS
TELEPHONE: (407) 468-4157

MONTH

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

2/1/95	855
2/2/95	855
2/3/95	853
2/4/95	853
2/5/95	853
2/6/95	853
2/7/95	854
2/8/95	854
2/9/95	855
2/10/95	858
2/11/95	856
2/12/95	854
2/13/95	854
2/14/95	856
2/15/95	856
2/16/95	856
2/17/95	853
2/18/95	853
2/19/95	852
2/20/95	852
2/21/95	855
2/22/95	855
2/23/95	856
2/24/95	856
2/25/95	855
2/26/95	776
2/27/95	-26
2/28/95	-7

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335
 UNIT NAME: ST LUCIE UNIT 1
 DATE: 03/14/95
 COMPLETED BY: J.A.ROGERS
 TELEPHONE: (407) 468-4157

REPORT MONTH FEBRUARY, 1995

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
1	950227	S	47.8	B	1	N/A	CB	VALVEXX	Unit 1 removed from service to repair quench tank 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: 3/14/95
COMPLETED BY: Judy Rogers
TELEPHONE: (407) 468-4157

REPORT MONTH February, 1995

Unit 1 operated at greater than 80 percent power until February 27, 1997 when the Unit was shutdown to repair pressurizer code safety valve seat leakage. The Unit remained off-line for the remainder of the month.

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.

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 3/14/95
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: FEBRUARY 1995
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

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	672	1416	101353.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	597.4	1341.4	85609.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	594.7	1338.7	84205.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1551360	3559881	218717422
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	513000	1180380	72634090
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	483376	1116480	68622360
19. UNIT SERVICE FACTOR _____	88.5	94.5	83.1
20. UNIT AVAILABILITY FACTOR _____	88.5	94.5	83.1
21. CAPACITY FACTOR (USING MDC NET) _____	85.7	94.0	81.6
22. CAPACITY FACTOR (USING DER NET) _____	86.7	95.0	82.0
23. UNIT FORCED OUTAGE RATE _____	9.3	4.3	6.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: 03/14/95
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 468-4157

MONTH FEBRUARY, 1995

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

2/01/94	851
2/02/94	850
2/03/94	848
2/04/94	848
2/05/94	848
2/06/94	848
2/07/94	850
2/08/94	850
2/09/94	853
2/10/94	853
2/11/94	850
2/12/94	848
2/13/94	849
2/14/94	850
2/15/94	851
2/16/94	850
2/17/94	838
2/18/94	727
2/19/94	726
2/20/94	791
2/21/94	445
2/22/94	-30
2/23/94	-30
2/24/94	6
2/25/94	517
2/26/94	851
2/27/94	852
2/28/94	852

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: 3/14/95
COMPLETED BY: Judy Rogers
TELEPHONE: (407) 468-4157

REPORT MONTH February, 1995

Unit 2 operated at greater than 80 percent power until February 21, 1995, when the unit tripped due to a failed steam generator level transmitter. The Unit returned to service on February 24, 1995, and operated at reduced power to repair the 2B main feed water pump. On February 26, 1995, the maintenance was complete and power was increased to greater than 80 percent power. The Unit remained at greater than 80 percent power for the remainder of the month.

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.

NOTE:

This report corrects line 16 of the Operating Data Report to add 3107 Mwt to the Cumulative Total value. The error was introduced in the March 1994 report.



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Handwritten marks or scribbles in the bottom right corner.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
 UNIT NAME: ST LUCIE UNIT 2
 DATE: 03/14/95
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (407) 468-4157

REPORT MONTH FEBRUARY, 1995

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
1	950221	F	78.4	A	1	95-02	CB	INSTRUXX	Unit 2 Rx trip due to failed steam generator level transmitter.
2	950224	F	0.0	A	5	N/A	HH	PUMPXX	Unit 2 experienced problems with 2B feedwater pump.

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
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