

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9603210192 DOC. DATE: 96/02/29 NOTARIZED: NO DOCKET #
 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.
 BOHLKE, W.H. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Feb 1996 for St Lucie Units 1 & 2.W/960312 ltr.

DISTRIBUTION CODE: IE24D. COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 8
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT		COPIES		RECIPIENT	COPIES	
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME	LTR
	PD2-1	PD	1	1	NORRIS, J	1	1
INTERNAL:	ACRS		10	10	AEOD/SPD/RRAB	1	1
	FILE CENTER	01	1	1	NRR/DRPM/PECB	1	1
	RGN2		1	1			
EXTERNAL:	LITCO	BRYCE, J H	1	1	NOAC	1	1
	NRC	PDR	1	1			

NOTE TO ALL "RIDS" RECIPIENTS:
 PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM OWFN 5D-5 (EXT. 415-2083) TO ELIMINATE YOUR NAME FROM
 DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 19 ENCL 19

C
A
T
E
G
O
R
Y

1

D
O
C
U
M
E
N
T



3



L-96-65
10 CFR 50.36

MAR 12 1996


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

Pursuant to Technical Specification 6.9.1.6, attached are the February 1996, Operating Data, Summary of Operating Experience, Average Daily Unit Power Level, and Unit Shutdowns and Power Reductions Reports for St. Lucie Units 1 and 2.

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

Very truly yours,


W. H. Bohlke
Vice President
St. Lucie Plant

WHB/SL

Attachments

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

210000
9603210192 960229
PDR ADDCK 05000335
R PDR

IEB
11



100-100-100-100

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 3/ 6/96
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

-
1. UNIT NAME: ST. LUCIE UNIT 1
 2. REPORTING PERIOD: FEBRUARY 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: _____	696	1440	168240.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	657.8	1401.8	131441.8
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	632.4	1376.4	129998.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1656379	3655403	337132192
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	541339	1191589	111180609
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	510704	1127346	105072619
19. UNIT SERVICE FACTOR _____	90.9	95.6	77.3
20. UNIT AVAILABILITY FACTOR _____	90.9	95.6	77.3
21. CAPACITY FACTOR (USING MDC NET) _____	87.5	93.3	76.5
22. CAPACITY FACTOR (USING DER NET) _____	88.4	94.3	76.0
23. UNIT FORCED OUTAGE RATE _____	9.1	4.4	5.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : Refueling and Maintenance - April 29, 1996			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: March 11, 1996
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

REPORT MONTH February, 1996

Unit 1 operated at full power for the first week of the month. The unit reduced power for waterbox cleaning February 8 through 10. On February 22, the unit downpowered to recover a dropped control element assembly (CEA). The unit was manually tripped and the CEA power supply was replaced. The unit was returned to service on February 25.

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.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : March 11, 1996
COMPLETED BY: J.A.ROGERS
TELEPHONE: (407) 467-7296

MONTH February, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
02/01/96	821
02/02/96	817
02/03/96	819
02/04/96	817
02/05/96	831
02/06/96	835
02/07/96	839
02/08/96	795
02/09/96	557
02/10/96	715
02/11/96	835
02/12/96	834
02/13/96	838
02/14/96	833
02/15/96	837
02/16/96	835
02/17/96	842
02/18/96	843
02/19/96	842
02/20/96	843
02/21/96	838
02/22/96	414
02/23/96	0
02/24/96	0
02/25/96	484
02/26/96	846
02/27/96	836
02/28/96	854
02/29/96	844

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335
 UNIT NAME: ST LUCIE UNIT 1
 DATE: March 11, 1996
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH February, 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
3	2/8/96	S	0.0	B	5	N/A	HF	HTEXCH	Unit 1 reduced power for waterbox cleaning.
4	2/22/96	F	3.2	A	5	N/A	RC	CONROD	Unit 1 reduced power to due to dropped control element assembly.
5	2/22/96	F	63.6	A	1	96-002	RC	CONROD	Unit 1 removed from service due to dropped control element assembly.

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

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 3/ 6/96
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: FEBRUARY 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: _____	696	1440	110137.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	696.0	1396.9	92267.5
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	696.0	1296.8	90735.5
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1866281	3356914	235819636
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	620620	1115020	78175690
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	588788	1051424	73842092
19. UNIT SERVICE FACTOR _____	100.0	90.1	82.4
20. UNIT AVAILABILITY FACTOR _____	100.0	90.1	82.4
21. CAPACITY FACTOR (USING MDC NET) _____	100.8	87.0	80.7
22. CAPACITY FACTOR (USING DER NET) _____	101.9	88.0	81.2
23. UNIT FORCED OUTAGE RATE _____	0.0	3.4	6.6
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: March 11, 1996
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

REPORT MONTH February, 1996

Unit 2 operated at essentially full power for the entire month of February.

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.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: March 11, 1996
COMPLETED BY: J.A ROGERS
TELEPHONE: (407) 467-7296

MONTH February, 1996

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
02/01/96	849
02/02/96	849
02/03/96	849
02/04/96	853
02/05/96	855
02/06/96	856
02/07/96	856
02/08/96	859
02/09/96	857
02/10/96	847
02/11/96	846
02/12/96	845
02/13/96	847
02/14/96	848
02/15/96	847
02/16/96	842
02/17/96	848
02/18/96	847
02/19/96	848
02/20/96	855
02/21/96	816
02/22/96	839
02/23/96	834
02/24/96	839
02/25/96	834
02/26/96	829
02/27/96	832
02/28/96	853
02/29/96	855

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
 UNIT NAME: ST LUCIE UNIT 2
 DATE: March 11, 1996
 COMPLETED BY: J.A.ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH February, 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
 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

