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ACCESSION NBR: 9202240367 DOC. DATE: ~~92/01/31~~ 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
BREEN, J.J. Florida Power & Light Co.
SAGER, D.A. Florida Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Jan 1992 for St Lucie Units 1 & 2. W/920218 ltr.

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February 18, 1992

L-92-33
10 CFR 50.36

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

Gentlemen:

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

Attached are the January 1992 Operating Status and Summary of Operating Experience Reports for St. Lucie Units 1 and 2.

Should you have any questions on this information, please contact us.

Very truly yours,

D. A. Sager
Vice President
St. Lucie Plant

DAS:JJB:kw

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

Attachments

DAS/PSL #617-92

9202240367 920131
PDR ADOCK 05000335
R PDR

An FPL Group company

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE FEB 18 1992
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH JANUARY, 1992

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

1/ 1/92	861
1/ 2/92	863
1/ 3/92	863
1/ 4/92	865
1/ 5/92	866
1/ 6/92	866
1/ 7/92	866
1/ 8/92	865
1/ 9/92	866
1/10/92	866
1/11/92	865
1/12/92	867
1/13/92	866
1/14/92	865
1/15/92	865
1/16/92	866
1/17/92	869
1/18/92	869
1/19/92	869
1/20/92	869
1/21/92	871
1/22/92	871
1/23/92	870
1/24/92	867
1/25/92	868
1/26/92	868
1/27/92	869
1/28/92	868
1/29/92	866
1/30/92	865
1/31/92	867

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE FEB 18 1992
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JANUARY 1992
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: _____	744	744	132480.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	744.0	100853.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	744.0	744.0	99939.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2009008	2009008	257736260
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	677950	677950	85010770
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	644796	644796	80328492
19. UNIT SERVICE FACTOR _____	100.0	100.0	75.4
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	75.5
21. CAPACITY FACTOR (USING MDC NET) _____	103.3	103.3	75.0
22. CAPACITY FACTOR (USING DER NET) _____	104.4	104.4	74.0
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	4.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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



11

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14

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19

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22

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50-335
UNIT NAME	ST LUCIE UNIT 1
DATE	FEB 18 1992
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 468-4248

REPORT MONTH JANUARY, 1992

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
									The average daily power for Unit 1 for the month of January was 100 %.

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 FEB 18 1992
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH JANUARY, 1992

For the month of January the average daily power for Unit 1 was 100%.

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.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE FEB 18 1992
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH JANUARY, 1992

DAY AVERAGE DAILY POWER LEVEL

(Mwe-Net)

1/ 1/92	862
1/ 2/92	864
1/ 3/92	864
1/ 4/92	865
1/ 5/92	865
1/ 6/92	865
1/ 7/92	864
1/ 8/92	863
1/ 9/92	863
1/10/92	860
1/11/92	860
1/12/92	861
1/13/92	859
1/14/92	859
1/15/92	859
1/16/92	860
1/17/92	860
1/18/92	860
1/19/92	858
1/20/92	857
1/21/92	823
1/22/92	548
1/23/92	723
1/24/92	745
1/25/92	871
1/26/92	791
1/27/92	871
1/28/92	871
1/29/92	870
1/30/92	869
1/31/92	870

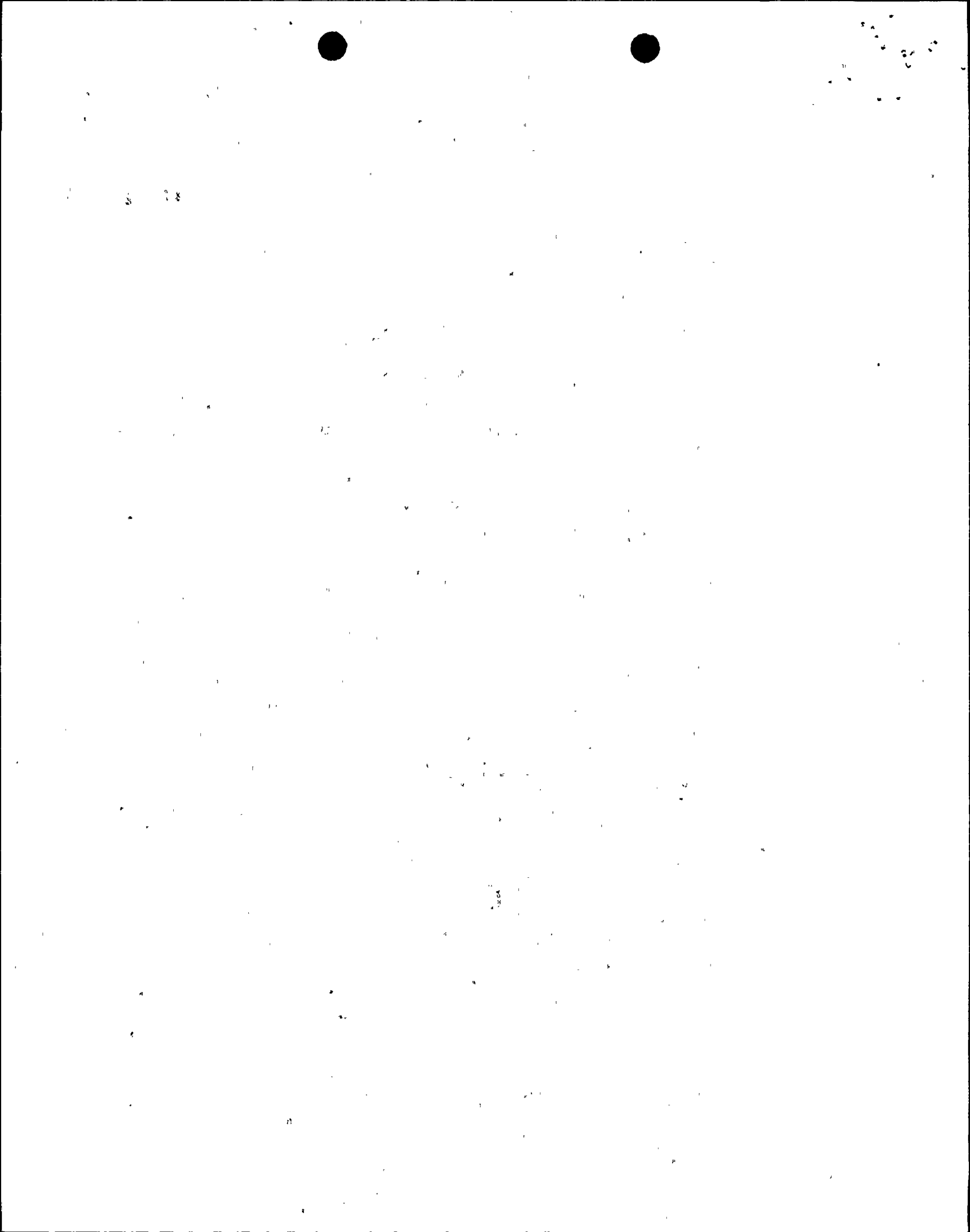
OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE FEB 18 1992
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JANUARY 1992
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: _____	744	744	74377.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	744.0	64364.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	744.0	63348.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1962960	1962960	166075566
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	660080	660080	55385900
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	625877	625877	52388724
19. UNIT SERVICE FACTOR _____	100.0	100.0	85.2
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	85.2
21. CAPACITY FACTOR (USING MDC NET) _____	100.3	100.3	85.4
22. CAPACITY FACTOR (USING DER NET) _____	101.4	101.4	85.5
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	5.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING SCHEDULED; 4/20/92 FOR 63 DAYS _____			
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 FEB 18 1992
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 468-4248

REPORT MONTH JANUARY, 1992

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	920121	F	0.0	B	5	N/A	HH	VALVEX	Unit 2 at approximately 66% power for feedwater heater inlet valve repair.
2	920122	S	0.0	B	1	N/A	HF	XXXXXX	Unit 2 held at approximately 85% power for waterbox cleaning.
2	920123	F	0.0	B	4	N/A	HF	HTEXCH	While at 85% power the 2A Turbine Cooling Water Heat Exchanger was declared out of service. Unit 2 then reduced power due to high turbine bearing oil temperature.
3	920123	S	0.0	B	1	N/A	HF	XXXXXX	Unit 2 held at approximately 85% power for waterbox cleaning.

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 (Expalin)
 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. 50-389
UNIT St. Lucie #2
DATE FEB 18 1992
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH JANUARY, 1992

Unit 2 started the month at full power and remained there until January 22, 1992. On January 22, 1992, Unit 2 was at approximately 66% power for feedwater heater inlet valve repair; upon completion of repair Unit 2 ascended in power and was held at approximately 85% for waterbox cleaning. On January 23, 1992, while at 85% power the 2A Turbine Cooling Water Heat Exchanger was declared out of service and Unit 2 started to reduce power due to high turbine bearing oil temperature. After about an hour the Turbine Cooling Heat Exchanger was back in service and Unit 2 ascended in power; the Unit was then held at approximately 85% power for waterbox cleaning. On January 25, 1992, Unit 2 was at 100% power and the average daily power remained above 80% for the rest 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.