

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9204160255      DOC. DATE: ~~92/03/31~~      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 Mar 1992 for St Lucie Units 1 & 2. W/ 920410 Dtr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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	NRR/DOEA/OEAB	1 1	REG <del>FILE</del> 01	1 1
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April 10, 1992

L-92-101  
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 March 1992 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,

*DA Sager*  
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 #664-92

9204160255 920331  
PDR, WADOCK 05000335  
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AVERAGE DAILY UNIT POWER LEVEL

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

MONTH MARCH, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
3/ 1/92	867
3/ 2/92	866
3/ 3/92	865
3/ 4/92	866
3/ 5/92	867
3/ 6/92	867
3/ 7/92	865
3/ 8/92	864
3/ 9/92	863
3/10/92	865
3/11/92	865
3/12/92	865
3/13/92	867
3/14/92	866
3/15/92	867
3/16/92	866
3/17/92	866
3/18/92	866
3/19/92	866
3/20/92	865
3/21/92	865
3/22/92	868
3/23/92	865
3/24/92	864
3/25/92	865
3/26/92	865
3/27/92	864
3/28/92	863
3/29/92	865
3/30/92	865
3/31/92	864



OPERATING DATA REPORT

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

OPERATING STATUS  
 -----

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: MARCH 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	2184	133920.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	744.0	2184.0	102293.6
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE -----	744.0	2184.0	101379.9
15. UNIT RESERVE SHUTDOWN HOURS -----	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	2008900	5897440	261624692
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -----	676980	1989590	86322410
18. NET ELECTRICAL ENERGY GENERATED (MWH) -----	643837	1892331	81576027
19. UNIT SERVICE FACTOR -----	100.0	100.0	75.7
20. UNIT AVAILABILITY FACTOR -----	100.0	100.0	75.7
21. CAPACITY FACTOR (USING MDC NET) -----	103.1	103.3	75.3
22. CAPACITY FACTOR (USING DER NET) -----	104.3	104.4	74.4
23. UNIT FORCED OUTAGE RATE -----	0.0	0.0	4.0
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. 50-335  
 UNIT NAME ST LUCIE UNIT 1  
 DATE \_\_\_\_\_  
 COMPLETED BY J. J. BREEN  
 TELEPHONE (407) 468-4248

REPORT MONTH MARCH, 1992

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

<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 \_\_\_\_\_  
COMPLETED BY J.J. Breen  
TELEPHONE (407) 468-4248

REPORT MONTH MARCH, 1992

For the month of March 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 \_\_\_\_\_  
COMPLETED BY J.J. Breen  
TELEPHONE (407) 468-4248

MONTH MARCH, 1992

DAY                      AVERAGE DAILY POWER LEVEL  
  (Mwe-Net)

3/ 1/92	867
3/ 2/92	866
3/ 3/92	865
3/ 4/92	864
3/ 5/92	865
3/ 6/92	864
3/ 7/92	863
3/ 8/92	862.
3/ 9/92	861
3/10/92	860
3/11/92	861
3/12/92	859
3/13/92	690
3/14/92	702
3/15/92	682
3/16/92	788
3/17/92	790
3/18/92	789
3/19/92	784
3/20/92	772
3/21/92	767
3/22/92	769
3/23/92	774
3/24/92	860
3/25/92	866
3/26/92	867
3/27/92	865
3/28/92	865
3/29/92	863
3/30/92	864
3/31/92	863



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A

OPERATING DATA REPORT

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

OPERATING STATUS  
 -----

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: MARCH 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	2184	75817.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	744.0	2184.0	65804.2
13. REACTOR RESERVE SHUTDOWN HOURS: -----	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE -----	744.0	2184.0	64788.3
15. UNIT RESERVE SHUTDOWN HOURS -----	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	1931766	5743902	169856508
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -----	647500	1931760	56657580
18. NET ELECTRICAL ENERGY GENERATED (MWH) -----	613850	1832021	53594868
19. UNIT SERVICE FACTOR -----	100.0	100.0	85.5
20. UNIT AVAILABILITY FACTOR -----	100.0	100.0	85.5
21. CAPACITY FACTOR (USING MDC NET) -----	98.3	100.0	85.6
22. CAPACITY FACTOR (USING DER NET) -----	99.4	101.1	85.8
23. UNIT FORCED OUTAGE RATE -----	0.0	0.0	5.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS ; NEXT SCHEDULED SHUTDOWN 4/20/92; REFUELING -----			
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 \_\_\_\_\_  
 COMPLETED BY J. J. BREEN  
 TELEPHONE (407) 468-4248

REPORT MONTH MARCH, 1992

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
6	920313	S	0.0	B	1	N/A	HF	XXXXXX	Unit 2 held at approximately 80% power for waterbox cleaning.
7	920315	F	0.0	B	1	N/A	HF	PUMPXX	Unit 2 held at approximately 92% to repair the 2B1 Circulating Water Pump.

<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 I** - Same Source

SUMMARY OF OPERATING EXPERIENCE

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

REPORT MONTH MARCH, 1992

Unit 2 reduced power to approximately 80% from March 13, 1992, to March 15, 1992, for waterbox cleaning. During power escalation the 2B1 Circulating Water Pump failed and the Unit reduced power. From March 16, 1992, to March 24, 1992, Unit 2 was held at approximately 92% power to repair the 2B1 Circulating Water Pump. Unit 2 returned to full power and remained there 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.

Handwritten notes in the top right corner, including the number "100" and some illegible scribbles.

Main body of the document containing several paragraphs of text. The text is extremely faint and illegible due to the quality of the scan. It appears to be a standard memorandum or report format.