

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM
 REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9208190214 DOC. DATE: ~~92/07/31~~ 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 Jul 1992 for St Lucie units 1 &
 2 W/920814 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 10
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD2-2 LA NORRIS, J	3 3 1 1	PD2-2 PD	1 1
INTERNAL:	ACRS	10 10	AEOD/DOA	1 1
	AEOD/DSP/TPAB	1 1	NRR/DLPQ/LPEB10	1 1
	NRR/DOEA/DEAB	1 1	<u>REG FILE</u> 01	1 1
	RGN2	1 1		
EXTERNAL:	EG&G BRYCE, J. H	1 1	NRC PDR	1 1
	NSIC	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK.
 ROOM P1-37 (EXT. 504-2065) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 24 ENCL 24

MR

R
I
D
S
/
A
D
D
S
/
A
D
D
S



P.O. Box 128, Ft. Pierce, FL 34954-0128

August 14, 1992

L-92-228
10 CFR 50.36

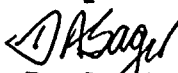
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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

Attached are the July 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,


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

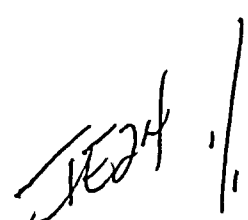
Attachments

DAS/PSL #715-92

9208190214 920731
PDR ADOCK 05000335
R PDR

an FPL Group company

200002





1990.2.24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE AUG 14 1992
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH JULY, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
7/ 1/92	858
7/ 2/92	856
7/ 3/92	851
7/ 4/92	847
7/ 5/92	844
7/ 6/92	848
7/ 7/92	852
7/ 8/92	848
7/ 9/92	848
7/10/92	846
7/11/92	846
7/12/92	846
7/13/92	848
7/14/92	851
7/15/92	847
7/16/92	848
7/17/92	852
7/18/92	853
7/19/92	848
7/20/92	845
7/21/92	845
7/22/92	846
7/23/92	849
7/24/92	854
7/25/92	854
7/26/92	851
7/27/92	850
7/28/92	850
7/29/92	848
7/30/92	849
7/31/92	847

5/20/88 11:30 AM

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE AUG 14 1992
 COMPLETED BY J. J. GREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JULY, 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	5111	136847.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	744.0	5111.0	105220.6
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE -----	744.0	5111.0	104306.9
15. UNIT RESERVE SHUTDOWN HOURS -----	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	2009035	13686242	269413494
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -----	665200	4585330	88918150
18. NET ELECTRICAL ENERGY GENERATED (MWH) -----	631780	4357688	84041384
19. UNIT SERVICE FACTOR -----	100.0	100.0	76.2
20. UNIT AVAILABILITY FACTOR -----	100.0	100.0	76.3
21. CAPACITY FACTOR (USING MDC NET) -----	101.2	101.6	75.8
22. CAPACITY FACTOR (USING DER NET) -----	102.3	102.7	74.9
23. UNIT FORCED OUTAGE RATE -----	0.0	0.0	3.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

1952 1 10

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50-335
UNIT NAME	ST LUCIE UNIT 1
DATE	AUG 14 1992
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 468-4248

REPORT MONTH JULY, 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
									For the month of July, 1992, the average daily power level for Unit 1 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 AUG 14 1992
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH JULY, 1992

For the month of July, 1992, the average daily power level 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.

SECRET

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE AUG 14 1992
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH JULY, 1992

DAY AVERAGE DAILY POWER LEVEL
(Mwe-Net)

7/ 1/92	727
7/ 2/92	801
7/ 3/92	849
7/ 4/92	848
7/ 5/92	846
7/ 6/92	846
7/ 7/92	848
7/ 8/92	392
7/ 9/92	390
7/10/92	406
7/11/92	845
7/12/92	853
7/13/92	855
7/14/92	858
7/15/92	856
7/16/92	857
7/17/92	859
7/18/92	645
7/19/92	-30
7/20/92	-31
7/21/92	686
7/22/92	858
7/23/92	860
7/24/92	759
7/25/92	697
7/26/92	663
7/27/92	649
7/28/92	646
7/29/92	623
7/30/92	848
7/31/92	860

1952

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE AUG 14 1992
 COMPLETED BY J. J. GREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JULY, 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	5111	78744.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	675.9	3507.7	67128.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	661.7	3427.7	66032.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1664065	8845895	172958501
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	552700	2963770	57689590
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	519969	2794701	54557548
19. UNIT SERVICE FACTOR _____	88.9	67.1	83.9
20. UNIT AVAILABILITY FACTOR _____	88.9	67.1	83.9
21. CAPACITY FACTOR (USING MDC NET) _____	83.3	65.2	83.9
22. CAPACITY FACTOR (USING DER NET) _____	84.2	65.9	84.1
23. UNIT FORCED OUTAGE RATE _____	11.1	2.3	5.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

1000

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389
 UNIT NAME ST LUCIE UNIT 2
 DATE AUG 14 1992
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 468-4248

REPORT MONTH JULY, 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
14	920708	F	17.62	A	2	LER 92-04	HH	INSTRU	Unit 2 was manually tripped due to low (A) Steam Generator water level caused by a failed circuit in the 2A feedwater regulating valve control system.
15	920710	F	9.92	B	3	LER 92-05	HA	TURBIN	Unit 2 tripped automatically on loss of load during performance of the turbine 20/ET test.
16	920718	F	0.0	A	5	N/A	CB	PUMPXX	Unit 2 was downpowered due to a cracked oil line in the 2B1 Reactor Coolant Pump (RCP).
16	920718	F	54.70	B	2	N/A	CB	PUMPXX	Unit 2 was manually tripped for repairwork of the 2B1 RCP cracked oil line.

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

100-100000

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389
 UNIT NAME ST LUCIE UNIT 2
 DATE AUG 14 1992
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 468-4248

REPORT MONTH JULY, 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
17	920724	F	0.0	B	5	N/A	HF	PUMPXX	Unit 2 was manually downpowered to repair the traveling screen for the 2B2 Circulating Water Pump (CWP).
17	920729	F	0.0	B	4	N/A	HF	PUMPXX	Unit 2 was downpowered further because of seaweed on traveling screen and to decrease backpressure to the 2A2 CWP.
18	920729	F	0.0	B	1	N/A	HF	PUMPXX	Unit 2 was held at approximately 81% power for repair of the 2B2 CWP traveling screen.

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. 50-389
UNIT St. Lucie #2
DATE AUG 14 1992
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH JULY, 1992

On July 8, 1992, Unit 2 had a manual reactor trip due to low (A) Steam Generator water level caused by a failed circuit in the 2A feedwater regulating valve control system; this event was reported to the NRC in License Event Report 92-04, for Unit 2. Unit 2 was returned to 100% power on July 9, 1992. On July 10, 1992, the reactor tripped from 100% power on loss of load caused by a design inadequacy in the on-line testing modification of the turbine trip control system; this event was reported to the NRC in License Event Report 92-05, for Unit 2. On July 11, 1992, the unit was at 100% power and remained there until July 18, 1992, when the unit was downpowered due to a cracked oil line in the 2B1 Reactor Coolant Pump (RCP); Unit 2 was then manually tripped for repairwork and was returned to 100% power on July 22, 1992. From July 24, 1992, to July 30, 1992, Unit 2 was operated at reduced power to repair the traveling screens to the 2A2 and 2B2 Circulating Water Pumps(CWP). On July 30, 1992, the unit was at 100% 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.

200 x 2 1/2 in.