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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
BREEN, J.J. Florida Power & Light Co.
SAGER, D.A. Florida Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for June 1992 for St. Lucie Units 1
& 2. W/920709 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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MR



July 9, 1992

L-92-202
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 June 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
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 #734-92

9207160165 920630
PDR ADOCK 05000335
R PDR

JJB



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OPERATING DATA REPORT

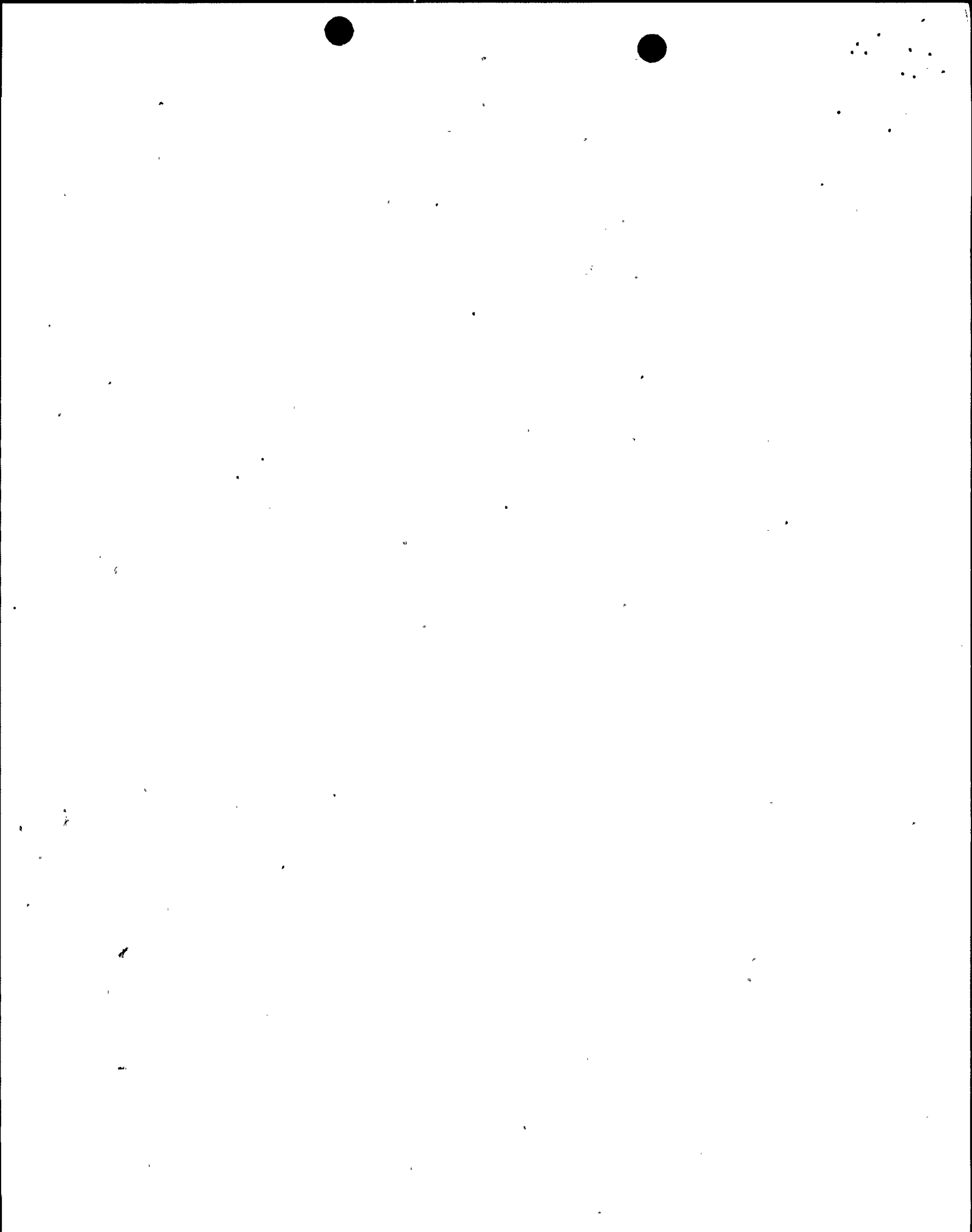
DOCKET NO 50 - 335
 DATE
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JUNE 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: _____	720	4367	136103.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	4367.0	104476.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	720.0	4367.0	103562.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1866650	11677207	267404459
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	618780	3920130	88252950
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	586786	3725908	83409604
19. UNIT SERVICE FACTOR _____	100.0	100.0	76.1
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	76.1
21. CAPACITY FACTOR (USING MDC NET) _____	97.1	101.7	75.7
22. CAPACITY FACTOR (USING DER NET) _____	98.2	102.8	74.8
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 JUNE, 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
2	920605	S	0.0	B	5	N/A	HF	XXXXXX	Unit 1 reduced power for cleaning of the 1B1 and 1A2 waterboxes.
3	920614	S	0.0	B	5	N/A	HF	XXXXXX	Unit 1 reduced power for cleaning of the 1A1 and 1B2 waterboxes.

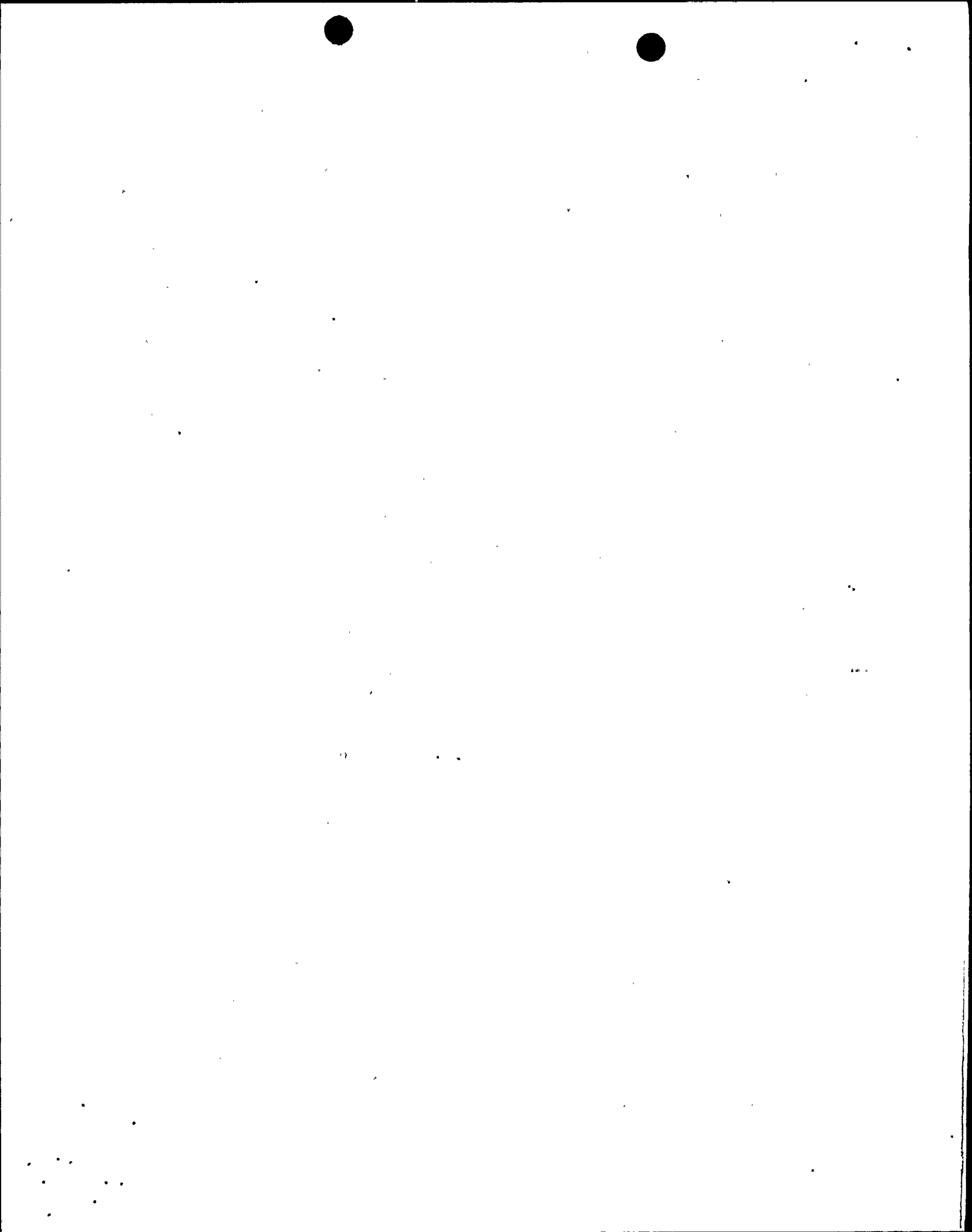
¹
 F Forced
 S Scheduled

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 I - Same Source



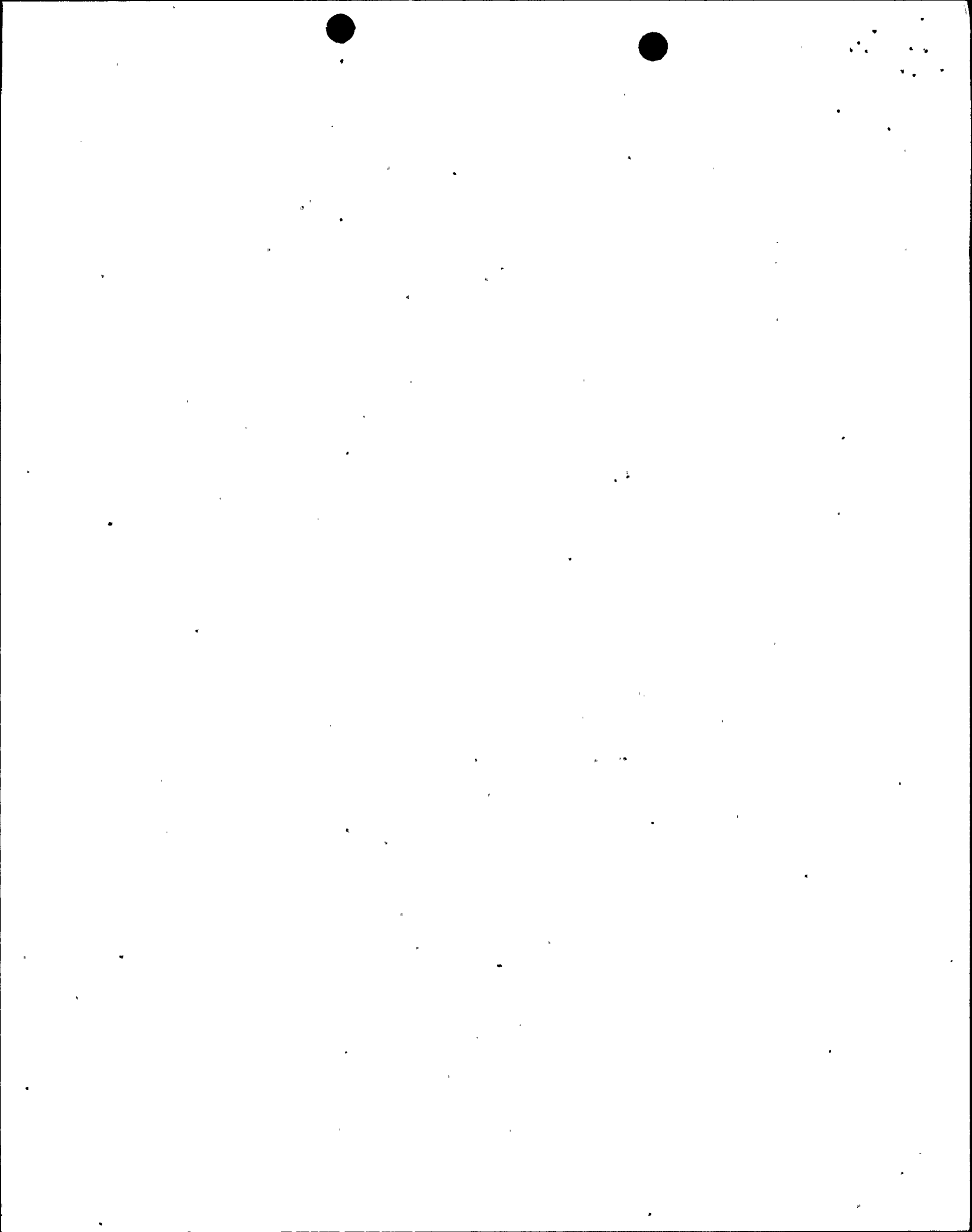
SUMMARY OF OPERATING EXPERIENCE

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

REPORT MONTH JUNE, 1992

Unit 1 operated at reduced power from June 5, 1992, until June 8, 1992, and from June 14, 1992, until June 17, 1992, due to waterbox cleaning. Unit 1's average daily power level was at 100% 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.



OPERATING DATA REPORT

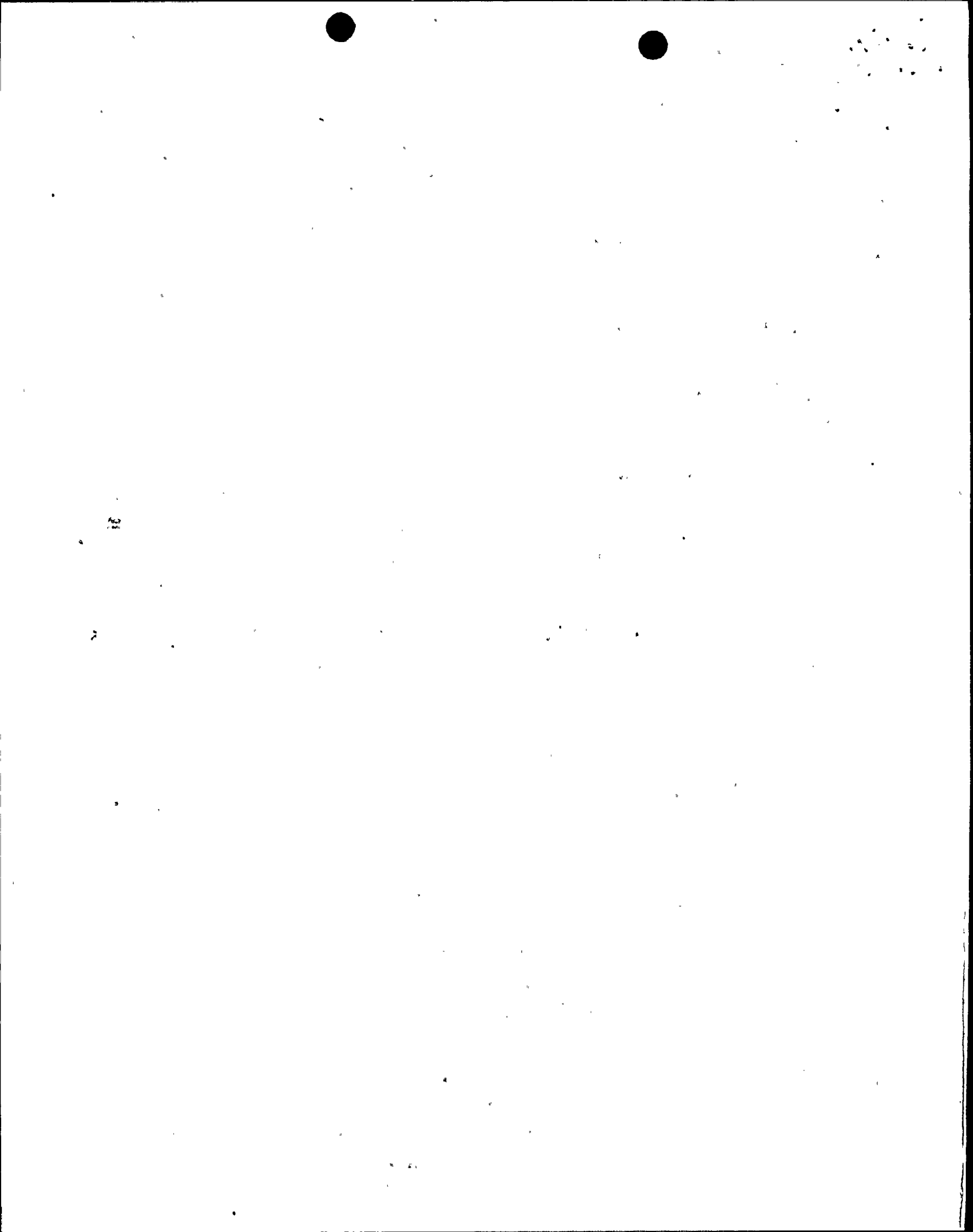
DOCKET NO 50 - 389
 DATE
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JUNE 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: -----	720	4367	78000.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	166.2	2831.9	66452.1
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE -----	100.3	2766.0	65370.3
15. UNIT RESERVE SHUTDOWN HOURS -----	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	159590	7181830	171294436
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -----	50520	2411070	57136890
18. NET ELECTRICAL ENERGY GENERATED (MWH) -----	40092	2274732	54037579
19. UNIT SERVICE FACTOR -----	13.9	63.3	83.8
20. UNIT AVAILABILITY FACTOR -----	13.9	63.3	83.8
21. CAPACITY FACTOR (USING MDC NET) -----	6.6	62.1	83.9
22. CAPACITY FACTOR (USING DER NET) -----	6.7	62.8	84.1
23. UNIT FORCED OUTAGE RATE -----	0.0	0.0	4.9
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. 50-389
 UNIT NAME ST LUCIE UNIT 2
 DATE _____
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 468-4248

REPORT MONTH JUNE, 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
9	920421	S	613.5	C	4	N/A	RC	FUELEX	Unit 2 taken offline for refueling.
10	920626	S	0.0	B	1	N/A	RB	ZZZZZZ	Unit 2 held at approximately 25% power for physics testing.
10	920627	S	6.2	C	4	N/A	HA	FUELEX	Unit 2 reduced power for the turbine overspeed trip test.
11	920627	S	0.0	B	1	N/A	ZZ	ZZZZZZ	Unit 2 held at 30% power due to a Chemistry hold.

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 I - Same Source

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 JUNE, 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
12	920628	S	0.0	B	1	N/A	RB	ZZZZZZ	Unit 2 held at approximately 50% power for physics testing.
13	920629	S	0.0	B	1	N/A	RB	ZZZZZZ	Unit 2 held at approximately 80% power for physics testing.

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
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 Exhibit G - Instructions for Preparation of Data Entry Sheets Licensee Event Report (LER) File (NUREG-0161)

⁵
 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 JUNE, 1992

Unit 2 was in a refueling outage for most of the month of June. The refueling outage ended on June 26, 1992. On June 27, 1992, the unit was held at approximately 25% power for physics testing and then reduced power for the turbine overspeed trip test. Upon completion of the turbine overspeed trip test, power was increased and held at approximately 30% due to a chemistry hold. On June 28, 1992, power was increased and held at approximately 50% for physics testing. On June 29, 1992, power was increased and held at approximately 80% for physics testing. As of June 30, 1992, the unit was at approximately 85% power.

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.

