

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9801160016 DOC.DATE: 97/12/31 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  
ROGERS,J.A. Florida Power & Light Co.  
STALL,J.A. Florida Power & Light Co.  
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Dec 1997 for St Lucie, Units 1 & 2.W/980108 ltr.

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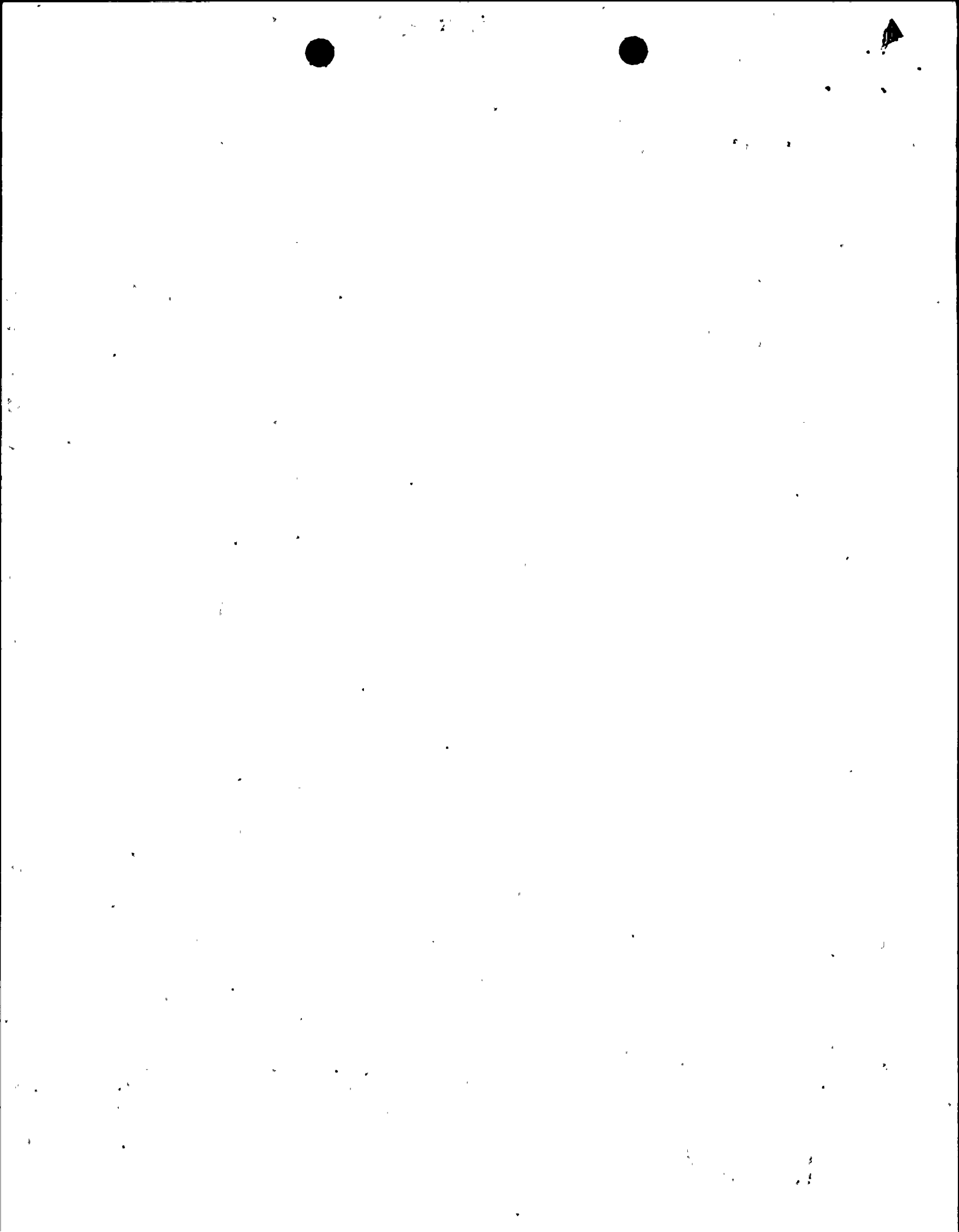
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Florida Power & Light Company, 6351 S. Ocean Drive, Jensen Beach, FL 34957

January 8, 1998

L-98-009  
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

Pursuant to Technical Specification 6.9.1.6, and the guidance of Generic Letter 97-02, attached are the December 1997 Operating Data Report, Summary of Operating Experience Report, and Unit Shutdowns and Power Reductions for St. Lucie Units 1 and 2.

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

Very truly yours, .

J. A. Stall  
Vice President  
St. Lucie Plant

JAS/spt

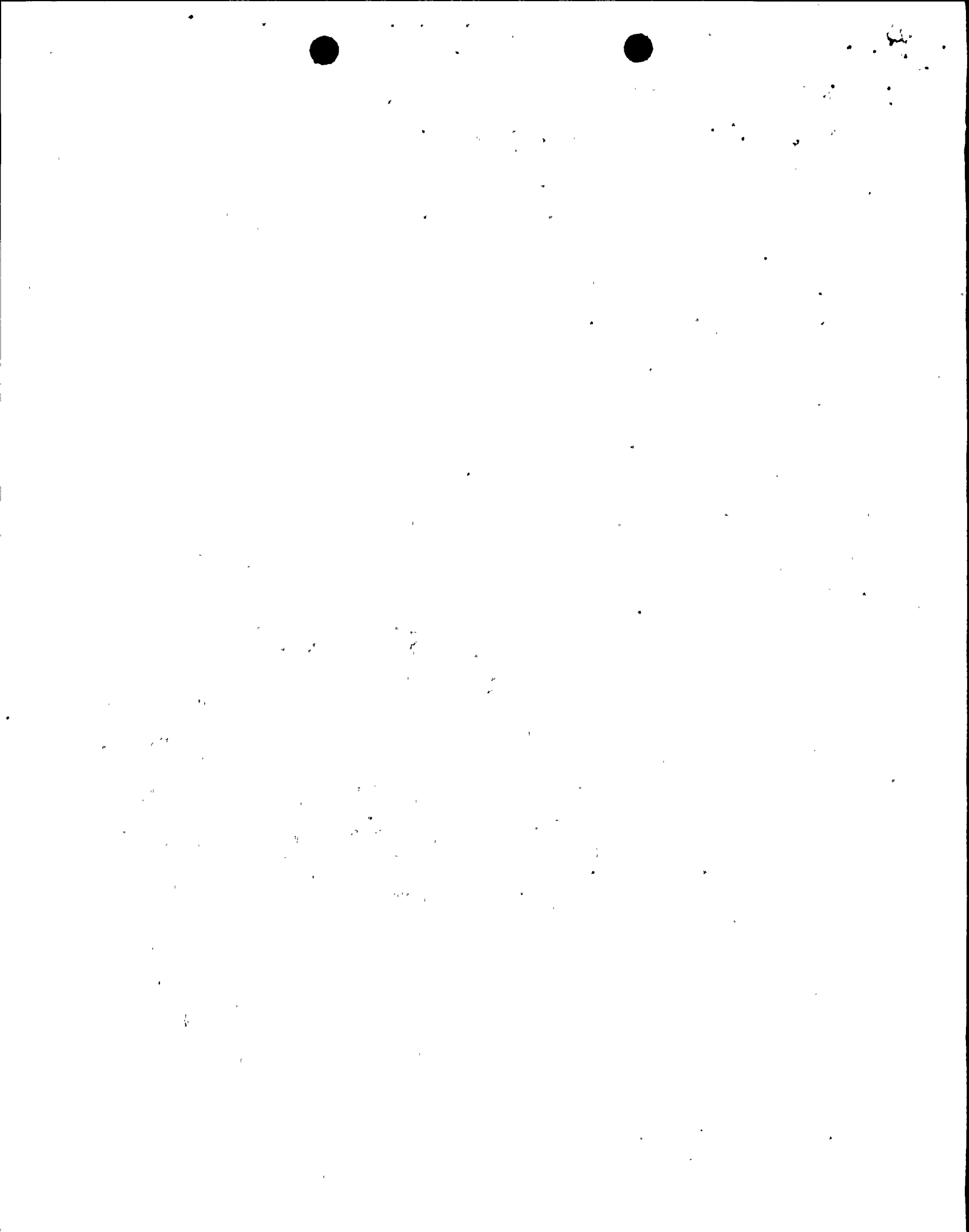
Attachments

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

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9801160016 971231  
PDR ADDCK 05000335  
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DOCKET NO 50 - 335  
UNIT NAME ST. LUCIE UNIT 1  
DATE 01/05/98  
COMPLETED BY J. A. ROGERS  
TELEPHONE 561/467/7296

REPORTING PERIOD: DECEMBER 1997

- 1. Design Electrical Rating (Mwe-Net)\_\_\_\_\_ 830
- 2. Maximum Dependable Capacity (Mwe-Net)\_\_\_ 839

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	0.0	6858.7	143526.3
4. Number of Hours Generator On Line_____	0.0	6843.1	141940.2
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	0.0	5717746	114885059

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335  
UNIT: St. Lucie #1  
DATE: January 5, 1998  
COMPLETED BY: J.A.ROGERS  
TELEPHONE: (561) 467-7296

REPORT MONTH December, 1997

Unit 1 remained out of service for the entire month of December for steam generator replacement/refueling activities.

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.



# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335  
 UNIT NAME: ST. LUCIE UNIT 1  
 DATE: Jan. 5, 1998  
 COMPLETED BY: J.A. Rogers

REPORT MONTH December, 1997

Number	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action to Prevent Recurrence
8	10/20/97	S	744.00	C	1	Unit 1 remained offline for the entire month for steam generator replacement/refueling activities.

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)



DOCKET NO 50 - 389  
UNIT NAME ST. LUCIE UNIT 2  
DATE 01/05/98  
COMPLETED BY J. A. ROGERS  
TELEPHONE 561/467/7296

REPORTING PERIOD: DECEMBER 1997

1. Design Electrical Rating (Mwe-Net)\_\_\_\_\_ 830

2. Maximum Dependable Capacity (Mwe-Net)\_\_\_ 839

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical _____	744	7795.3	107241.5
4. Number of Hours Generator On Line _____	744	7756.4	105640.6
5. Unit Reserve Shutdown Hours _____	0.0	0.0	0.0
6. Net Electrical Energy (MWH) _____	637787	6498923	86266393



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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389  
UNIT: St. Lucie #2  
DATE: January 5, 1998  
COMPLETED BY: J.A. ROGERS  
TELEPHONE: (561) 467-7296

REPORT MONTH December, 1997

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

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.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389  
 UNIT NAME: ST LUCIE UNIT 2  
 DATE: Jan. 5, 1998  
 COMPLETED BY: J. A. Rogers  
 TELEPHONE: (561) 467-7296

REPORT MONTH December, 1997

Number	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action to Prevent Recurrence
						Unit 2 operated at essentially full power for the entire month of December.

<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)