

CATEGORY 1

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ACCESSION NBR: 9711200115 DOC.DATE: 97/10/31 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 Oct 1997 for St Lucie,
 Units 1 & 2.W/971113 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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

November 13, 1997

L-97-288
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 October 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

JE24/1

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PDR ADOCK 05000335
R PDR



DOCKET NO. 50 - 335
 UNIT NAME ST. LUCIE UNIT 1
 DATE 11/04/97
 COMPLETED BY J. A. ROGERS
 TELEPHONE 561/467/7296

REPORTING PERIOD: OCTOBER 1997

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

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	457.2	6858.7	143526.3
4. Number of Hours Generator On Line_____	456.1	6843.1	141940.2
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	379653	5717746	114885059

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: November 4, 1997
COMPLETED BY: J.A. ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH October, 1997

Unit 1 operated at essentially full power through October 18. On October 19 the unit began downpowering. At 0008 on October 20 the unit was removed from service for Cycle 15 refueling and maintenance.

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: Nov. 4, 1997
 COMPLETED BY: J.A. Rogers

REPORT MONTH October, 1997

Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
7	10/19/97	S	0.0	C	5	Unit 1 downpowered for refueling and maintenance.
8	10/20/97	S	288.9	C	1	Unit 1 offline for Cycle 15 refueling and maintenance.

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 11/04/97
COMPLETED BY J. A. ROGERS
TELEPHONE 561/467/7296

REPORTING PERIOD: OCTOBER 1997

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

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	745	6331.3	105777.5
4. Number of Hours Generator On Line_____	745	6292.4	104176.6
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	633899	5245844	85013314

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: November 4, 1997
COMPLETED BY: J.A.ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH October, 1997

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

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: Nov. 4, 1997
 COMPLETED BY: J. A. Rogers
 TELEPHONE: (561) 467-7296

REPORT MONTH October, 1997

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

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)