

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8903240172 DOC.DATE: 89/02/28 NOTARIZED: NO DOCKET #  
 FACIL:50-000 Generic Docket 05000000  
 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250  
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251  
 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  
 BONNETT,D.M. Florida Power & Light Co.  
 CONWAY,W.F. Florida Power & Light Co.  
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Feb-1989 for Turkey Point Units  
 3 & 4 & St Lucie Units 1 & 2.W/890314 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 17  
 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	1 0	PD2-2 PD	5 5
EDISON,G	1 0	NORRIS,J	1 0
INTERNAL: ACRS	10 10	AEOD/DOA	1 1
AEOD/DSP/TPAB	1 1	ARM TECH ADV	2 2
NRR/DLPQ/PEB 11	1 1	NRR/DOEA/EAB 11	1 1
NRR/DREP/RPB 10	1 1	NUDOCS-ABSTRACT	1 1
<u>REG FILE 01</u>	1 1	RGN2	1 1
EXTERNAL: EG&G SIMPSON,F	1 1	EG&G WILLIAMS,S	1 1
LPDR	2 2	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. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION  
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 34 ENCL 31

*Monthly Rpt*

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





MARCH 14 1989

L-89-97  
10 CFR 50.36


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

Gentlemen:

RE: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Monthly Operating Report

Attached are the February 1989 Operating Status Reports and Summary of Operating Experience Reports for Turkey Point Units 3 and 4, and St. Lucie Units 1 and 2.

Very truly yours,

  
W. F. Conway  
Senior Vice President - Nuclear

WFC/DMB

Attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant  
Senior Resident Inspector, USNRC, St. Lucie Plant

IE-4  
11

Page 100

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250  
 UNIT Turkey Point #3  
 DATE March 15, 1989  
 COMPLETED BY D. H. Bonett  
 TELEPHONE (407) 694-4432

MONTH February, 1989

## DAY AVERAGE DAILY POWER LEVEL (M We-Net)

2/ 1/89	-22
2/ 2/89	-23
2/ 3/89	-25
2/ 4/89	261
2/ 5/89	529
2/ 6/89	655
2/ 7/89	667
2/ 8/89	668
2/ 9/89	402
2/10/89	-19
2/11/89	-17
2/12/89	-17
2/13/89	-17
2/14/89	-17
2/15/89	78
2/16/89	445
2/17/89	673
2/18/89	687
2/19/89	682
2/20/89	682
2/21/89	684
2/22/89	685
2/23/89	693
2/24/89	705
2/25/89	712
2/26/89	708
2/27/89	706
2/28/89	700

8903240172 890228  
 PDR ADDOCK 05000250  
 R PNU

IE24  
 III



# OPERATING DATA REPORT

DOCKET NO 50 - 250  
 DATE 3/ 9/89  
 COMPLETED BY D. M. BONETT  
 TELEPHONE 407/694/4432

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: FEBRUARY 1989
3. LICENSED THERMAL POWER (MWT): 2200
4. NAMEPLATE RATING (GROSS MWE): 760
5. DESIGN ELECTRICAL RATING (NET MWE): 693
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 666
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: _____	672	1416	142329.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	538.7	538.7	93922.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	462.1	462.1	92619.4
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	932196	932196	192125945
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	303830	303830	61566356
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	284591	273064	58203608
19. UNIT SERVICE FACTOR _____	68.8	32.6	65.1
20. UNIT AVAILABILITY FACTOR _____	68.8	32.6	65.2
21. CAPACITY FACTOR (USING MDC NET) _____	63.6	29.0	62.7
22. CAPACITY FACTOR (USING DER NET) _____	61.1	27.8	59.0
23. UNIT FORCED OUTAGE RATE _____	31.2	64.8	13.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING; 9/17/89 FOR 105 DAYS _____			

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

Figure 1 is a scatter plot with 'Number of children in the household' on the x-axis and 'Number of children in the neighborhood' on the y-axis. Both axes range from 0 to 10. There are 15 data points plotted, showing a weak positive correlation. The points are approximately at (1, 1), (2, 2), (3, 3), (4, 4), (5, 5), (6, 6), (7, 7), (8, 8), (9, 9), (10, 10), (1, 2), (2, 1), (3, 4), (4, 3), (5, 6), (6, 5), (7, 8), (8, 7), (9, 10), (10, 9), (1, 3), (2, 4), (3, 5), (4, 6), (5, 7), (6, 8), (7, 9), (8, 10), (9, 1), (10, 2).

$$\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{4}$$
[illegible]

— 24 —

[illegible]

6. 9. 12

2.

Figure 1. The effect of the concentration of the  $\text{H}_2\text{O}_2$  solution on the amount of the released  $\text{H}_2\text{O}$  from the  $\text{H}_2\text{O}_2$ -loaded hydrogel. The amount of the released  $\text{H}_2\text{O}$  was measured by the weight difference of the hydrogel before and after the release. The concentration of the  $\text{H}_2\text{O}_2$  solution was 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 wt. %.

1. *Journal of the American Medical Association*, 1997; 277: 1001-1005.

5



100

4

4

1

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point #3

DATE March 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH February, 1989

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
12	881230	F	71.2	A	4		WA	PIPEXX	The outage was further extended for repairs of thimble tubes. Unit returned to service 2/3/89.
01	890209	F	138.7	A	1		HH	PIPEXX	Full power operation was delayed after returning to service for secondary chemistry, waterbox cleaning, rod position indication adjustment and repairs to main turbine front standard.  Unit was shutdown to repair feed-water heater steamline. Full power operation delayed for secondary chemistry. Unit returned to service 2/15/89.

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 Scheets Licensee Event Report (LER) File (NUREG-0161)

5  
Exhibit 1 - Same Source



# SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>March 15, 1989</u>
COMPLETED BY	<u>D. M. Bonett</u>
TELEPHONE	<u>(407) 694-4432</u>

REPORT MONTH February, 1989

See the "Unit Shutdowns and Power Reductions" sheet for Unit #3.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251  
 UNIT Turkey Point #4  
 DATE March 15, 1989  
 COMPLETED BY D. H. Bonett  
 TELEPHONE (407) 694-4432

MONTH February, 1989

## DAY AVERAGE DAILY POWER LEVEL (M We-Net)

2/ 1/89	-1
2/ 2/89	-1
2/ 3/89	-1
2/ 4/89	-1
2/ 5/89	-1
2/ 6/89	-1
2/ 7/89	-1
2/ 8/89	-1
2/ 9/89	-1
2/10/89	-1
2/11/89	-1
2/12/89	-1
2/13/89	-1
2/14/89	-1
2/15/89	-1
2/16/89	-1
2/17/89	-1
2/18/89	-1
2/19/89	-1
2/20/89	-1
2/21/89	-1
2/22/89	-1
2/23/89	-1
2/24/89	-1
2/25/89	-1
2/26/89	-1
2/27/89	-1
2/28/89	-1

# OPERATING DATA REPORT

DOCKET NO 50 - 251  
 DATE 3/ 9/89  
 COMPLETED BY D. M. BONETT  
 TELEPHONE 407/694/4432

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: FEBRUARY 1989
3. LICENSED THERMAL POWER (MWT): 2200
4. NAMEPLATE RATING (GROSS MWE): 760
5. DESIGN ELECTRICAL RATING (NET MWE): 693
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 666
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:	672	1416	136061.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	0.0	90236.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	0.0	0.0	87194.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	0	184082420
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	0	58748802
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-1292	-2201	55581058
19. UNIT SERVICE FACTOR	0.0	0.0	64.1
20. UNIT AVAILABILITY FACTOR	0.0	0.0	64.1
21. CAPACITY FACTOR (USING MDC NET)	0.0	0.0	62.6
22. CAPACITY FACTOR (USING DER NET)	0.0	0.0	58.9
23. UNIT FORCED OUTAGE RATE	0.0	0.0	11.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 04/08/89



20

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251

UNIT NAME Turkey Point #4

DATE March 15, 1989

COMPLETED BY D. M. Bonett

REPORT MONTH February, 1989

TELEPHONE (407) 694-4432

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
13	880920	S	672	C	4		RC	FUELXX	Unit #4 remained shutdown for refueling and scheduled 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)

4  
Exhibit G- Instructions  
for Preparation of Data  
Entry Scheets Licensee  
Event Report (LER) File  
(NUREG-0161)

5  
Exhibit 1 - Same Source



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE March 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH February, 1989

Unit #4 remained shutdown for refueling and scheduled maintenance.



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335  
UNIT St. Lucie #1  
DATE March 15, 1989  
COMPLETED BY D. M. Bonett  
TELEPHONE (407) 694-4432

MONTH February, 1989

## DAY AVERAGE DAILY POWER LEVEL (M We-Net)

2/ 1/89	870
2/ 2/89	868
2/ 3/89	869
2/ 4/89	869
2/ 5/89	871
2/ 6/89	870
2/ 7/89	869
2/ 8/89	871
2/ 9/89	871
2/10/89	872
2/11/89	873
2/12/89	873
2/13/89	873
2/14/89	871
2/15/89	869
2/16/89	867
2/17/89	745
2/18/89	761
2/19/89	870
2/20/89	871
2/21/89	871
2/22/89	869
2/23/89	871
2/24/89	874
2/25/89	876
2/26/89	876
2/27/89	875
2/28/89	874



# OPERATING DATA REPORT

DOCKET NO 50 - 335  
 DATE 3/ 9/89  
 COMPLETED BY D. M. BONETT  
 TELEPHONE 407/694/4432

## OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: FEBRUARY 1989
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:	672	1416	106872.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1416.0	80514.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	672.0	1416.0	79795.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1800643	3777971	204799158
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	609840	1277660	67396255
18. NET ELECTRICAL ENERGY GENERATED (MWH)	579803	1214386	63665916
19. UNIT SERVICE FACTOR	100.0	100.0	74.7
20. UNIT AVAILABILITY FACTOR	100.0	100.0	74.7
21. CAPACITY FACTOR (USING MDC NET)	102.8	102.2	74.1
22. CAPACITY FACTOR (USING DER NET)	104.0	103.3	72.9
23. UNIT FORCED OUTAGE RATE	0.0	0.0	3.7
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 #1

DATE March 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH February, 1989

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
									Unit #1 operated at essentially full power and had no shutdowns or significant power reductions.

**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 March 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH February, 1989

St. Lucie Unit #1 operated at essentially full power and had no shutdowns or significant power reductions.

In accordance with requirements of Technical Specification 6.9.1.6, there were no challenges to PORV or safety valves during the report period.



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389  
 UNIT St. Lucie #2  
 DATE March 15, 1989  
 COMPLETED BY D. M. Bonett  
 TELEPHONE (407) 694-4432

MONTH February, 1989

## DAY AVERAGE DAILY POWER LEVEL (M We-Net)

2/ 1/89	-27
2/ 2/89	-20
2/ 3/89	-11
2/ 4/89	-2
2/ 5/89	0
2/ 6/89	-3
2/ 7/89	-2
2/ 8/89	-2
2/ 9/89	-2
2/10/89	-2
2/11/89	-2
2/12/89	-2
2/13/89	-2
2/14/89	-2
2/15/89	-2
2/16/89	-2
2/17/89	-2
2/18/89	-2
2/19/89	-2
2/20/89	-2
2/21/89	-1
2/22/89	-1
2/23/89	-1
2/24/89	-1
2/25/89	-1
2/26/89	-1
2/27/89	-1
2/28/89	-1



# OPERATING DATA REPORT

DOCKET NO 50 - 389  
 DATE 3/ 9/89  
 COMPLETED BY D. M. BONETT  
 TELEPHONE 407/694/4432

## OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: FEBRUARY 1989
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:	672	1416	48769.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	742.4	42284.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	0.0	742.1	41563.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	1999393	108483063
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	664180	36161020
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-3075	626641	34201534
19. UNIT SERVICE FACTOR	0.0	52.4	85.2
20. UNIT AVAILABILITY FACTOR	0.0	52.4	85.2
21. CAPACITY FACTOR (USING MDC NET)	0.0	52.7	85.6
22. CAPACITY FACTOR (USING DER NET)	0.0	53.3	85.5
23. UNIT FORCED OUTAGE RATE	0.0	0.0	5.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 04/24/89



# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389

UNIT NAME St. Lucie #2

DATE March 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH February, 1989

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
01	890131	S	672	C	4		RC	FUELXX	Unit #2 remained shutdown for refueling and scheduled 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)

**4**  
Exhibit G- Instructions  
for Preparation of Data  
Entry Scheets 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 March 15, 1989  
COMPLETED BY D. M. Bonett  
TELEPHONE (407) 694-4432

REPORT MONTH February, 1989

St. Lucie Unit #2 remained shutdown for refueling and scheduled maintenance.

In accordance with requirements of Technical Specification 6.9.1.6, there were no challenges to PORV or safety valves during the report period.