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50-250	Turkey Point Plant, Unit 3, Florida Power and Light Co.	05000250
50-251	Turkey Point Plant, Unit 4, Florida Power and Light Co.	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

GRANT, N.W.	Florida Power & Light Co.
CONWAY, W.F.	Florida Power & Light Co.
RECIP. NAME	RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Apr 1988.W/880513 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 5/13/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: APRIL 1988
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: _____	719	2903	135032.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	719.0	1714.4	89690.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	719.0	1628.9	88464.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1557749	3335673	183139936
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	509845	1082775	58680776
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	486141	1012364	55491150
19. UNIT SERVICE FACTOR _____	100.0	56.1	65.5
20. UNIT AVAILABILITY FACTOR _____	100.0	56.1	65.6
21. CAPACITY FACTOR (USING MDC NET) _____	101.5	52.4	63.1
22. CAPACITY FACTOR (USING DER NET) _____	97.6	50.3	59.3
23. UNIT FORCED OUTAGE RATE _____	0	43.9	11.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : _____			

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

8805190321 880430
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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point Unit #3

DATE May 13, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH April, 1988

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
05	880429	S	0.0	B	5		HA	VALVOP	Unit 3 was reduced to approximately 40% power to perform turbine valve testing. While returning to full power a hold was experienced to make adjustments in rod position indication.

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. 50-250

UNIT Turkey Point Unit #3

DATE May 13, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407) 694-4432

REPORT MONTH April, 1988

See the "Unit Shutdowns and Power Reductions" report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
 UNIT Turkey Point Unit 4
 DATE May 13, 1988
 COMPLETED BY N.W. Grant
 TELEPHONE (407.) 694-4432

MONTH April, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

4/ 1/88	695
4/ 2/88	695
4/ 3/88	694
4/ 4/88	691
4/ 5/88	689
4/ 6/88	626
4/ 7/88	-21
4/ 8/88	132
4/ 9/88	634
4/10/88	694
4/11/88	692
4/12/88	698
4/13/88	702
4/14/88	702
4/15/88	698
4/16/88	695
4/17/88	697
4/18/88	694
4/19/88	693
4/20/88	690
4/21/88	689
4/22/88	687
4/23/88	686
4/24/88	683
4/25/88	680
4/26/88	679
4/27/88	634
4/28/88	-19
4/29/88	-12
4/30/88	-12

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 5/13/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: APRIL 1988
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:	719	2903	128764.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	647.5	2427.8	87614.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	613.1	2383.6	84589.7
15. UNIT RESERVE SHUTDOWN HOURS	0	0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	1322618	5088425	178544048
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	433190	1676500	56976264
18. NET ELECTRICAL ENERGY GENERATED (MWH)	411689	1593687	53912469
19. UNIT SERVICE FACTOR	85.3	82.1	65.7
20. UNIT AVAILABILITY FACTOR	85.3	82.1	65.7
21. CAPACITY FACTOR (USING MDC NET)	86.0	82.4	64.3
22. CAPACITY FACTOR (USING DER NET)	82.6	79.2	60.4
23. UNIT FORCED OUTAGE RATE	14.7	17.9	11.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 5/16/88



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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251

UNIT NAME Turkey Point Unit #4

DATE May 13, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH April, 1988

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
07	880406	F	33.8	A	1		HA	PIPEXX	Unit 4 was shutdown to investigate and repair a leak in the turbine control oil system. While returning to full power following repair of the oil leak, holds were experienced for secondary chemistry, adjustment of rod position indication and to repair the backup feedwater pump which was found to have water in the oil.
08	880427	F	72.1	A	1		PC	VALVEX	The Unit was shutdown to investigate and repair a leaking pressurizer control spray valve. The Unit was shutdown for the remainder of the period.

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 Unit #4

DATE May 13, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH April, 1988

See the "Unit Shutdowns and Power Reductions" report.

● AVERAGE DAILY UNIT POWER LEVEL ●

DOCKET NO. 50-335

UNIT St. Lucie Unit 1

DATE May 13, 1988

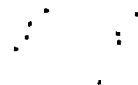
COMPLETED BY N.W. Grant

TELEPHONE (407) 694-4432

MONTH April, 1988

DAY AVERAGE DAILY POWER LEVEL
(M We-Net)

4/ 1/88	863
4/ 2/88	862
4/ 3/88	864
4/ 4/88	864
4/ 5/88	864
4/ 6/88	861
4/ 7/88	863
4/ 8/88	863
4/ 9/88	864
4/10/88	864
4/11/88	864
4/12/88	866
4/13/88	866
4/14/88	864
4/15/88	864
4/16/88	863
4/17/88	862
4/18/88	861
4/19/88	860
4/20/88	857
4/21/88	856
4/22/88	857
4/23/88	858
4/24/88	861
4/25/88	862
4/26/88	864
4/27/88	861
4/28/88	858
4/29/88	858
4/30/88	858



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OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 5/13/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: APRIL 1988
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: _____	719	2903	99575.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	719.0	2882.1	74426.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	719.0	2876.0	73845.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1941214	7729125	189076795
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	651900	2601330	62124915
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	619590	2471385	58672552
19. UNIT SERVICE FACTOR _____	100.0	99.1	74.2
20. UNIT AVAILABILITY FACTOR _____	100.0	99.1	74.2
21. CAPACITY FACTOR (USING MDC NET) _____	102.7	101.5	73.6
22. CAPACITY FACTOR (USING DER NET) _____	103.8	102.6	72.2
23. UNIT FORCED OUTAGE RATE _____	0	.9	3.9
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. 50-335

UNIT NAME St. Lucie Unit #1

DATE May 13, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH April, 1988

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
									Unit #1 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 Unit #1

DATE May 13, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH April, 1988

Unit #1 operated at essentially full power and had no "Unit Shutdowns or Significant Power Reductions."

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie Unit 2
DATE May 13, 1988
COMPLETED BY N.W. Grant
TELEPHONE (407) 694-4432

MONTH April, 1988

DAY AVERAGE DAILY POWER LEVEL
(M We-Met)

4/ 1/88	862
4/ 2/88	861
4/ 3/88	862
4/ 4/88	862
4/ 5/88	859
4/ 6/88	860
4/ 7/88	833
4/ 8/88	860
4/ 9/88	860
4/10/88	859
4/11/88	860
4/12/88	861
4/13/88	861
4/14/88	859
4/15/88	860
4/16/88	861
4/17/88	860
4/18/88	859
4/19/88	859
4/20/88	857
4/21/88	855
4/22/88	856
4/23/88	858
4/24/88	860
4/25/88	840
4/26/88	388
4/27/88	833
4/28/88	858
4/29/88	858
4/30/88	858



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OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 5/13/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: APRIL 1988
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: _____	719	2903	41472.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	719.0	2903.0	35661.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	719.0	2903.0	34940.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1903973	7791237	90787877
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	637660	2622680	30311340
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	604897	2490584	28658372
19. UNIT SERVICE FACTOR _____	100.0	100.0	84.3
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	84.3
21. CAPACITY FACTOR (USING MDC NET) _____	100.3	102.3	84.8
22. CAPACITY FACTOR (USING DER NET) _____	101.4	103.4	84.4
23. UNIT FORCED OUTAGE RATE _____	0	0	6.7
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. 50-389

UNIT NAME St. Lucie Unit #2

DATE May 13, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH April, 1988

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
01	880426	F	0.0	A	5		HC	HTEXCH	Unit #2 was at 100% power when high conductivity was observed in the steam generators. Power was reduced to 30%. A leaking condenser tube was discovered and plugged and the unit returned to full power operation.

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



10/10/10

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389

UNIT St. Lucie Unit #2

DATE May 13, 1988

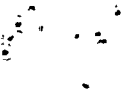
COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH April, 1988

See the "Unit Shutdowns and Power Reductions" Report.

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





MAY 13 1988

L-88-222

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 April 1988 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

for W. F. Conway
Senior Vice President - Nuclear

WFC/NWG/pw

Attachments

cc: Dr. J. Nelson Grace, Regional Administrator,
Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant
Senior Resident Inspector, USNRC, St. Lucie Plant

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
UNIT Turkey Point Unit.3
DATE May 13, 1988
COMPLETED BY N.W. Grant
TELEPHONE (407) 694-4432

MONTH April, 1988

DAY AVERAGE DAILY POWER LEVEL
(H We-Met)

4/ 1/88	698
4/ 2/88	699
4/ 3/88	699
4/ 4/88	591
4/ 5/88	684
4/ 6/88	687
4/ 7/88	688
4/ 8/88	700
4/ 9/88	702
4/10/88	696
4/11/88	690
4/12/88	693
4/13/88	702
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4/16/88	689
4/17/88	692
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4/22/88	683
4/23/88	681
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4/25/88	677
4/26/88	682
4/27/88	682
4/28/88	680
4/29/88	637
4/30/88	441