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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 June 1988 for St Lucie & Turkey Points. W/880715 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point Unit 3
 DATE July 15, 1988
 COMPLETED BY N.W. Grant
 TELEPHONE (407) 694-4432

MONTH June 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

6/ 1/88	440
6/ 2/88	681
6/ 3/88	678
6/ 4/88	676
6/ 5/88	675
6/ 6/88	678
6/ 7/88	680
6/ 8/88	682
6/ 9/88	688
6/10/88	684
6/11/88	677
6/12/88	680
6/13/88	691
6/14/88	694
6/15/88	686
6/16/88	689
6/17/88	685
6/18/88	684
6/19/88	686
6/20/88	685
6/21/88	683
6/22/88	678
6/23/88	676
6/24/88	647
6/25/88	401
6/26/88	674
6/27/88	674
6/28/88	673
6/29/88	673
6/30/88	674

8807250004 880630
 PDR ADDOCK 05000250
 R PNU

IE24 1/1

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 7/14/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JUNE 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:	720	4367	136496.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	3178.4	91154.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	720.0	3092.9	89928.1
15. UNIT RESERVE SHUTDOWN HOURS	0	0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1546625	6521172	186325435
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	500485	2116460	59714461
18. NET ELECTRICAL ENERGY GENERATED (MWH)	476918	1997987	56476773
19. UNIT SERVICE FACTOR	100.0	70.8	65.9
20. UNIT AVAILABILITY FACTOR	100.0	70.8	66.0
21. CAPACITY FACTOR (USING MDC NET)	99.5	68.7	63.5
22. CAPACITY FACTOR (USING DER NET)	95.6	66.0	59.7
23. UNIT FORCED OUTAGE RATE	0	29.2	11.1
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. 50-250

UNIT NAME Turkey Point Unit #3

DATE July 15, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH June, 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
06	88 0601	S	0.0	B	5		HA	VALVOP	Unit #3 was reduced to approximately 40% power to perform turbine valve testing.
07	880624	S	0.0	B	5		HA	VALVOP	Unit #3 was reduced to approximately 40% power to perform turbine valve 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
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. 50-250

UNIT Turkey Point Unit #3

DATE July 15, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407) 694-4432

REPORT MONTH June 1988

See the Unit Shutdowns and Power Reductions Report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
UNIT Turkey Point Unit 4
DATE July 15, 1988
COMPLETED BY N.W. Grant
TELEPHONE (407) 694-4432

MONTH June, 1988

DAY AVERAGE DAILY POWER LEVEL
(M We-Net)

6/ 1/88	657
6/ 2/88	677
6/ 3/88	680
6/ 4/88	678
6/ 5/88	677
6/ 6/88	678
6/ 7/88	686
6/ 8/88	689
6/ 9/88	694
6/10/88	685
6/11/88	682
6/12/88	688
6/13/88	694
6/14/88	696
6/15/88	695
6/16/88	691
6/17/88	688
6/18/88	685
6/19/88	687
6/20/88	685
6/21/88	685
6/22/88	682
6/23/88	679
6/24/88	677
6/25/88	638
6/26/88	560
6/27/88	675
6/28/88	676
6/29/88	676
6/30/88	678

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 7/14/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: JUNE 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: _____	720	4367	130228.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	3245.9	88432.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	720.0	3191.3	85397.4
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1575810	6835523	180291146
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	511130	2242105	57541869
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	487625	2124470	54443252
19. UNIT SERVICE FACTOR _____	100.0	73.1	65.6
20. UNIT AVAILABILITY FACTOR _____	100.0	73.1	65.6
21. CAPACITY FACTOR (USING MDC NET) _____	101.7	73.0	64.1
22. CAPACITY FACTOR (USING DER NET) _____	97.7	70.2	60.3
23. UNIT FORCED OUTAGE RATE _____	0	26.9	11.6
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING 9/17/88, 105 DAYS _____			

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251

UNIT NAME Turkey Point Unit #4

DATE July 15, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH June, 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 #4 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 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 July 15, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407)694-4432

REPORT MONTH June, 1988

Unit #4 operated at essentially full power and had no
"Unit Shutdowns or Significant Power Reductions".

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie Unit 1
DATE July 15, 1988
COMPLETED BY N.W. Grant
TELEPHONE (407) 694-4432

MONTH. June, 1988

DAY AVERAGE DAILY POWER LEVEL
(M We-Net)

6/ 1/88	849
6/ 2/88	823
6/ 3/88	794
6/ 4/88	849
6/ 5/88	844
6/ 6/88	845
6/ 7/88	847
6/ 8/88	847
6/ 9/88	852
6/10/88	853
6/11/88	852
6/12/88	844
6/13/88	841
6/14/88	800
6/15/88	703
6/16/88	846
6/17/88	850
6/18/88	846
6/19/88	846
6/20/88	847
6/21/88	843
6/22/88	841
6/23/88	840
6/24/88	839
6/25/88	834
6/26/88	828
6/27/88	830
6/28/88	829
6/29/88	821
6/30/88	174

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 7/14/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JUNE 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:	720	4367	101039.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	701.8	4327.9	75872.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	701.8	4321.8	75291.7
15. UNIT RESERVE SHUTDOWN HOURS	0	8	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1878506	11607825	192955495
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	616860	3886220	63409805
18. NET ELECTRICAL ENERGY GENERATED (MWH)	584591	3690524	59891691
19. UNIT SERVICE FACTOR	97.5	99.0	74.5
20. UNIT AVAILABILITY FACTOR	97.5	99.0	74.6
21. CAPACITY FACTOR (USING MDC NET)	96.8	100.7	74.0
22. CAPACITY FACTOR (USING DER NET)	97.8	101.8	72.6
23. UNIT FORCED OUTAGE RATE	2.5	1.0	3.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING 7/23/88, 63 DAYS			

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 July 15, 1988
 COMPLETED BY N. W. Grant
 TELEPHONE (407) 694-4432

REPORT MONTH June, 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
02	880630	F	18.2	A	3	335/88-04	HH	RELAYX	Unit #1 was operating at 100% power when the reactor tripped on high-pressurizer pressure. The trip was caused by a spurious actuation of the current balance relay associated with the 1B condensate pump. The relay was replaced 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 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 July 15, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407) 694-4432

REPORT MONTH June 1988

See the "Unit Shutdowns and Power Reductions Report".

In accordance with requirements of Technical Specification 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 July 15, 1988
COMPLETED BY N.W. Grant
TELEPHONE (407) 694-4432

MONTH June, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

6/ 1/88	849
6/ 2/88	823
6/ 3/88	794
6/ 4/88	849
6/ 5/88	844
6/ 6/88	845
6/ 7/88	847
6/ 8/88	847
6/ 9/88	852
6/10/88	853
6/11/88	852
6/12/88	844
6/13/88	841
6/14/88	800
6/15/88	703
6/16/88	846
6/17/88	850
6/18/88	846
6/19/88	846
6/20/88	847
6/21/88	843
6/22/88	841
6/23/88	840
6/24/88	839
6/25/88	834
6/26/88	828
6/27/88	830
6/28/88	829
6/29/88	821
6/30/88	174

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 7/14/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JUNE 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:	720	4367	42936.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4367.0	37125.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	720.0	4367.0	36404.6
15. UNIT RESERVE SHUTDOWN HOURS	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1924254	11723354	94719994
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	637000	3930540	31619200
18. NET ELECTRICAL ENERGY GENERATED (MWH)	604012	3731466	29899254
19. UNIT SERVICE FACTOR	100.0	100.0	84.8
20. UNIT AVAILABILITY FACTOR	100.0	100.0	84.8
21. CAPACITY FACTOR (USING MDC NET)	100.0	101.8	85.4
22. CAPACITY FACTOR (USING DER NET)	101.1	102.9	85.0
23. UNIT FORCED OUTAGE RATE	0	0	6.4
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 July 15, 1988

COMPLETED BY N. W. Grant

REPORT MONTH June, 1988

TELEPHONE (407)694-4432

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

5
Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-389</u>
UNIT	<u>St. Lucie Unit #2</u>
DATE	<u>July 15, 1988</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(407) 694-4432</u>

REPORT MONTH June 1988

Unit #2 operated at essentially full power and had no "Unit 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 month.



JULY 15 1988

L-88-305

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 June 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
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

NWG/001.MOR

IE24
11

