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

SUBJECT: Monthly operating repts for May 1988 for Turkey Point Units
 3 & 4 & St Lucie Units 1 & 2.W/880615 ltr.

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AVERAGE DAILY UNIT POWER LEVEL

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

MONTH May 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

5/ 1/88	681
5/ 2/88	694
5/ 3/88	695
5/ 4/88	697
5/ 5/88	688
5/ 6/88	690
5/ 7/88	694
5/ 8/88	692
5/ 9/88	691
5/10/88	688
5/11/88	688
5/12/88	687
5/13/88	687
5/14/88	692
5/15/88	687
5/16/88	686
5/17/88	687
5/18/88	686
5/19/88	682
5/20/88	679
5/21/88	677
5/22/88	674
5/23/88	672
5/24/88	672
5/25/88	675
5/26/88	679
5/27/88	684
5/28/88	681
5/29/88	680
5/30/88	684
5/31/88	646

JE2411

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 6/ 6/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: MAY 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: _____	744	3647	135776.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	2458.4	90434.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	744.0	2372.9	89208.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1638874	4974547	184778810
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	533200	1615975	59213976
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	508705	1521069	55999855
19. UNIT SERVICE FACTOR _____	100.0	65.1	65.7
20. UNIT AVAILABILITY FACTOR _____	100.0	65.1	65.8
21. CAPACITY FACTOR (USING MDC NET) _____	102.7	62.6	63.3
22. CAPACITY FACTOR (USING DER NET) _____	98.7	60.2	59.5
23. UNIT FORCED OUTAGE RATE _____	0	34.9	11.2
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 June 13, 1988
 COMPLETED BY N. W. Grant
 TELEPHONE 407-694-4432

REPORT MONTH MAY 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 #3 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. 50-250

UNIT Turkey Point Unit. #3

DATE June 13, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407) 694-4432

REPORT MONTH MAY 1988

Unit #3 operated at essentially full power and had no

"Unit Shutdowns or Significant Power Reductions."

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH May 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

5/ 1/88	-8
5/ 2/88	-5
5/ 3/88	-5
5/ 4/88	-5
5/ 5/88	-5
5/ 6/88	-5
5/ 7/88	-5
5/ 8/88	-6
5/ 9/88	-10
5/10/88	-10
5/11/88	-10
5/12/88	-12
5/13/88	-10
5/14/88	-12
5/15/88	-12
5/16/88	-12
5/17/88	-12
5/18/88	-12
5/19/88	-11
5/20/88	-12
5/21/88	-17
5/22/88	-19
5/23/88	-22
5/24/88	-23
5/25/88	-19
5/26/88	-21
5/27/88	-23
5/28/88	190
5/29/88	598
5/30/88	679
5/31/88	680

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 6/ 6/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: MAY 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:	744	3647	129508.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	98.1	2525.9	87712.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	87.7	2471.3	84677.4
15. UNIT RESERVE SHUTDOWN HOURS	0	0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	171287	5259712	178715335
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	54475	1730975	57030739
18. NET ELECTRICAL ENERGY GENERATED (MWH)	43158	1636845	33955627
19. UNIT SERVICE FACTOR	11.8	67.8	65.4
20. UNIT AVAILABILITY FACTOR	11.8	67.8	65.4
21. CAPACITY FACTOR (USING MDC NET)	8.7	67.4	63.9
22. CAPACITY FACTOR (USING DER NET)	8.4	64.8	60.1
23. UNIT FORCED OUTAGE RATE	88.2	32.2	11.6
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

9/17/88, 105 DAYS, REFUELING

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 June 13, 1988
 COMPLETED BY N. W. Grant
 TELEPHONE (407) 694-4432

REPORT MONTH MAY 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
08	880427	F	656.2	A	4		PC	VALVEX	Unit #4 remained shutdown to complete repairs of the pressurizer spray valves. Additional repairs to the containment purge isolation valves were performed to return the stroke time to within specification and the residual heat removal suction isolation valve to correct binding problems. Additional miscellaneous repairs were performed and the unit was returned to full power operation following minor power ascension holds for secondary chemistry, reactor flux mapping, and repairs to the B'main feedwater pump.

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>50-251</u>
UNIT	<u>Turkey Point Unit #4</u>
DATE	<u>June 13, 1988</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(407) 694-4432</u>

REPORT MONTH	<u>MAY 1988</u>
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See the "Unit Shutdowns and Power Reductions" report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
 UNIT St. Lucie Unit 1
 DATE June 13, 1988
 COMPLETED BY N.W. Grant
 TELEPHONE (407) 694-4432

MONTH May 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

5/ 1/88	859
5/ 2/88	857
5/ 3/88	857
5/ 4/88	858
5/ 5/88	825
5/ 6/88	821
5/ 7/88	860
5/ 8/88	859
5/ 9/88	829
5/10/88	825
5/11/88	863
5/12/88	862
5/13/88	860
5/14/88	858
5/15/88	858
5/16/88	855
5/17/88	859
5/18/88	857
5/19/88	856
5/20/88	855
5/21/88	855
5/22/88	855
5/23/88	859
5/24/88	860
5/25/88	859
5/26/88	861
5/27/88	857
5/28/88	855
5/29/88	849
5/30/88	850
5/31/88	847

OPERATING DATA REPORT

DOCKET NO 50 - 386
 DATE 6/ 6/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: MAY 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: _____	744	3647	100319.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	3626.1	75170.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	744.0	3620.0	74589.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2000193	9729318	191076988
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	668030	3269360	62792945
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	634548	3105933	59307100
19. UNIT SERVICE FACTOR _____	100.0	99.3	74.4
20. UNIT AVAILABILITY FACTOR _____	100.0	99.3	74.4
21. CAPACITY FACTOR (USING MDC NET) _____	101.7	101.5	73.3
22. CAPACITY FACTOR (USING DER NET) _____	102.8	102.6	72.4
23. UNIT FORCED OUTAGE RATE _____	0	.7	3.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

7/23/88, 63 DAYS, REFUELING

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 June 13, 1988

COMPLETED BY N. W. Grant

TELEPHONE (407) 694-4432

REPORT MONTH MAY 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	June 13, 1988
COMPLETED BY	N. W. Grant
TELEPHONE	(407) 694-4432

REPORT MONTH MAY 1988

Unit #1 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.

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH May 1988

DAY AVERAGE DAILY POWER LEVEL
(M We-Net)

5/ 1/88	860
5/ 2/88	858
5/ 3/88	858
5/ 4/88	858
5/ 5/88	858
5/ 6/88	859
5/ 7/88	857
5/ 8/88	857
5/ 9/88	860
5/10/88	853
5/11/88	855
5/12/88	858
5/13/88	857
5/14/88	856
5/15/88	856
5/16/88	854
5/17/88	857
5/18/88	856
5/19/88	856
5/20/88	854
5/21/88	854
5/22/88	855
5/23/88	848
5/24/88	859
5/25/88	859
5/26/88	859
5/27/88	856
5/28/88	855
5/29/88	852
5/30/88	853
5/31/88	853

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 6/ 6/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: MAY 1988
3. LICENSED THERMAL POWER (MWT): 2700
4. NAMEPLATE RATING (GROSS MWE): 850
5. DESIGN ELECTRICAL RATING (NET MWE): 830
6. MAXIMUM DEFENDABLE CAPACITY (GROSS MWE): 882
7. MAXIMUM DEFENDABLE 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: _____	744	3647	42216.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	3647.0	36405.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	3647.0	35684.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2007863	9799100	92795740
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	670860	3293540	30982200
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	636870	3127454	29295242
19. UNIT SERVICE FACTOR _____	100.0	100.0	84.5
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	84.5
21. CAPACITY FACTOR (USING MDC NET) _____	102.0	102.2	85.1
22. CAPACITY FACTOR (USING DER NET) _____	103.1	103.3	84.8
23. UNIT FORCED OUTAGE RATE _____	0	0	6.6
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 June 13, 1988
 COMPLETED BY N. W. Grant
 TELEPHONE (407) 694-4432

REPORT MONTH MAY 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 #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>June 13, 1988</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(407) 694-4432</u>

REPORT MONTH MAY 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.



JUNE 15 1988

L-88-260

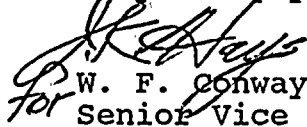
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

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 May 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,


for W. F. Conway
Senior Vice President - Nuclear

WFC/NWG/cm

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


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