

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point Unit 3
 DATE April 15, 1988
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 694-4432

MONTH March, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

3/ 1/88	695
3/ 2/88	699
3/ 3/88	696
3/ 4/88	688
3/ 5/88	691
3/ 6/88	691
3/ 7/88	692
3/ 8/88	695
3/ 9/88	697
3/10/88	695
3/11/88	706
3/12/88	705
3/13/88	698
3/14/88	694
3/15/88	701
3/16/88	46
3/17/88	-21
3/18/88	-21
3/19/88	-22
3/20/88	-23
3/21/88	-22
3/22/88	-21
3/23/88	139
3/24/88	226
3/25/88	-14
3/26/88	-15
3/27/88	-15
3/28/88	-20
3/29/88	-20
3/30/88	156
3/31/88	536

FE 24
1/1

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 4/14/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: MARCH 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	2184	134313.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	483.5	995.4	83971.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	440.9	909.9	87745.1
15. UNIT RESERVE SHUTDOWN HOURS	0	0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	888882	1777923	181582186
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	292245	572930	58170931
18. NET ELECTRICAL ENERGY GENERATED (MWH)	271711	526223	55005009
19. UNIT SERVICE FACTOR	59.3	41.7	65.3
20. UNIT AVAILABILITY FACTOR	59.3	41.7	65.4
21. CAPACITY FACTOR (USING MDC NET)	54.8	36.2	62.9
22. CAPACITY FACTOR (USING DER NET)	52.7	34.8	59.1
23. UNIT FORCED OUTAGE RATE	40.7	58.3	11.4
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. 50-250
 UNIT NAME Turkey Point Unit #3
 DATE April 15, 1988
 COMPLETED BY N. W. Grant
 TELEPHONE (305)694-4432

REPORT MONTH March, 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
03	880316	F	169.5	A	1		HB	HTEXCH	Following an initial power reduction to investigate excessive noise in the 3D moisture separator reheater (MSR), the unit was shutdown, repairs were implemented on the MSR and the unit began return to power where a hold was experienced to adjust nuclear instrumentation. While returning to power the unit was shutdown from approximately 30% power due to high secondary condensate conductivity caused by a condenser tube leak. The leak was repaired and the unit began to return to power where several holds were experienced for secondary chemistry.
04	880324	F	133.6	A	1		HC	HTEXCH	

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

April 15, 1988

COMPLETED BY

N. W. Grant

TELEPHONE

(305) 694-4432

REPORT MONTH

March, 1988

See the "Unit Shutdowns and Power Reductions" report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
UNIT Turkey Point Unit 4
DATE April 15, 1988
COMPLETED BY N.W. Grant
TELEPHONE (305) 694-4432

MONTH March, 1988

DAY AVERAGE DAILY POWER LEVEL
(M We-Net)

3/ 1/88	703
3/ 2/88	701
3/ 3/88	699
3/ 4/88	699
3/ 5/88	696
3/ 6/88	695
3/ 7/88	643
3/ 8/88	307
3/ 9/88	303
3/10/88	400
3/11/88	595
3/12/88	700
3/13/88	697
3/14/88	694
3/15/88	701
3/16/88	704
3/17/88	705
3/18/88	703
3/19/88	700
3/20/88	704
3/21/88	702
3/22/88	701
3/23/88	700
3/24/88	698
3/25/88	697
3/26/88	695
3/27/88	691
3/28/88	686
3/29/88	690
3/30/88	691
3/31/88	692

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 4/14/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: MARCH 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	2184	128045.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	1780.3	86966.8
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	744.0	1770.5	83976.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1557447	3765807	177221430
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	513135	1243310	56543074
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	489459	1181998	53500780
19. UNIT SERVICE FACTOR _____	100.0	81.1	65.6
20. UNIT AVAILABILITY FACTOR _____	100.0	81.1	65.6
21. CAPACITY FACTOR (USING MDC NET) _____	98.8	81.3	64.1
22. CAPACITY FACTOR (USING DER NET) _____	94.9	78.1	60.3
23. UNIT FORCED OUTAGE RATE _____	0	18.9	11.0
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. 50-251

UNIT NAME Turkey Point Unit #4

DATE April 15, 1988

COMPLETED BY N. W. Grant

TELEPHONE (305)694-4432

REPORT MONTH March, 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	880307	F	0.0	A	5		HH	PIPEXX	Unit #4 reduced power to repair a leak in the 4A steam generator feedwater pump suction line. The unit was then returned to full power operations.

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 April 15, 1988

COMPLETED BY N. W. Grant

TELEPHONE (305)694-4432

REPORT MONTH March, 1988

See the "Unit Shutdowns and Power Reductions" report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
 UNIT St. Lucie Unit 1
 DATE April 15, 1988
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 694-4432

MONTH March, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

3/ 1/88	844
3/ 2/88	794
3/ 3/88	866
3/ 4/88	863
3/ 5/88	861
3/ 6/88	864
3/ 7/88	866
3/ 8/88	865
3/ 9/88	864
3/10/88	861
3/11/88	861
3/12/88	861
3/13/88	862
3/14/88	848
3/15/88	842
3/16/88	869
3/17/88	869
3/18/88	868
3/19/88	868
3/20/88	869
3/21/88	868
3/22/88	850
3/23/88	847
3/24/88	866
3/25/88	867
3/26/88	865
3/27/88	865
3/28/88	-29
3/29/88	432
3/30/88	860
3/31/88	861

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 4/14/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: MARCH 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	2184	98856.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	723.1	2163.1	73707.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	717.0	2157.0	73126.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1903649	5787911	187135581
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	640430	1949430	61473015
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	607535	1851795	58052962
19. UNIT SERVICE FACTOR _____	96.4	98.8	74.0
20. UNIT AVAILABILITY FACTOR _____	96.4	98.8	74.0
21. CAPACITY FACTOR (USING MDC NET) _____	97.3	101.1	73.4
22. CAPACITY FACTOR (USING DER NET) _____	98.4	102.2	72.0
23. UNIT FORCED OUTAGE RATE _____	3.6	1.2	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 April 15, 1988

COMPLETED BY N. W. Grant

TELEPHONE (305)694-4432

REPORT MONTH March, 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	880328	F	27.0	A	1	not assigned	CH	VALVEX	Manual control of the feedwater regulating valves was taken when control room personnel noted increasing steam generator level on a steam generator. This manual control resulted in a decreasing level and personnel were unable to recover level prior to a reactor trip on low steam generator level. The problem was resolved 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

THE UNIVERSITY OF CHICAGO

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie Unit 2
DATE April 15, 1988
COMPLETED BY N.W. Grant
TELEPHONE (305) 694-4432

MONTH March, 1988

DAY AVERAGE DAILY POWER LEVEL
(M We-Net)

3/ 1/88	867
3/ 2/88	868
3/ 3/88	868
3/ 4/88	864
3/ 5/88	864
3/ 6/88	865
3/ 7/88	866
3/ 8/88	866
3/ 9/88	865
3/10/88	864
3/11/88	864
3/12/88	864
3/13/88	864
3/14/88	865
3/15/88	864
3/16/88	863
3/17/88	865
3/18/88	865
3/19/88	864
3/20/88	864
3/21/88	846
3/22/88	824
3/23/88	864
3/24/88	864
3/25/88	864
3/26/88	863
3/27/88	862
3/28/88	862
3/29/88	862
3/30/88	862
3/31/88	862

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 4/14/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
 2. REPORTING PERIOD: MARCH 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:	744	2184	40753.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2184.0	34942.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	744.0	2184.0	34221.6
15. UNIT RESERVE SHUTDOWN HOURS	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH)	2005459	5887264	88883904
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	675480	1985020	29673680
18. NET ELECTRICAL ENERGY GENERATED (MWH)	641508	1885687	28053475
19. UNIT SERVICE FACTOR	100.0	100.0	84.0
20. UNIT AVAILABILITY FACTOR	100.0	100.0	84.0
21. CAPACITY FACTOR (USING MDC NET)	102.8	102.9	84.5
22. CAPACITY FACTOR (USING DER NET)	103.9	104.0	84.1
23. UNIT FORCED OUTAGE RATE	0	0	6.8
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 April 15, 1988

COMPLETED BY N. W. Grant

TELEPHONE (305)694-4432

REPORT MONTH March, 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 Sheets 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>April 15, 1988</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(305)694-4432</u>

REPORT MONTH March, 1988

Unit #2 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.

