

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point Unit 3
 DATE February 16, 1988
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 694-4432

MONTH January, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

1/ 1/88	29
1/ 2/88	222
1/ 3/88	454
1/ 4/88	496
1/ 5/88	659
1/ 6/88	662
1/ 7/88	558
1/ 8/88	571
1/ 9/88	568
1/10/88	572
1/11/88	650
1/12/88	687
1/13/88	145
1/14/88	-19
1/15/88	-16
1/16/88	-7
1/17/88	-4
1/18/88	-4
1/19/88	-4
1/20/88	-2
1/21/88	-2
1/22/88	-2
1/23/88	-2
1/24/88	-3
1/25/88	-3
1/26/88	-3
1/27/88	-4
1/28/88	-5
1/29/88	-5
1/30/88	-5
1/31/88	-5

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 2/ 8/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JANUARY 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	744	124113.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	301.4	301.4	86367.2
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	279.7	279.7	85547.2
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	518370	518370	177363777
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	160360	160360	56795211
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	147931	147931	53770571
19. UNIT SERVICE FACTOR _____	37.6	37.6	68.9
20. UNIT AVAILABILITY FACTOR _____	37.6	37.6	69.0
21. CAPACITY FACTOR (USING MDC NET) _____	29.9	29.9	66.5
22. CAPACITY FACTOR (USING DER NET) _____	28.7	28.7	62.5
23. UNIT FORCED OUTAGE RATE _____	62.4	62.4	10.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point Unit #3

DATE February 16, 1988

COMPLETED BY N. W. Grant

TELEPHONE (305) 694-4432

REPORT MONTH January, 1988

See the "Unit Shutdowns and Power Reductions" report.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250UNIT NAME Turkey Point Unit 3DATE February 16, 1988COMPLETED BY N. W. GrantREPORT MONTH January 1988TELEPHONE (305) 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
1	880101	S	15.9	B	1		HA	TURBIN	The unit was shutdown for main turbine balancing. Upon return to operation, power was limited for chemistry control and flux mapping.
2	880113	F	448.4	A	1		RB	CRDRVE	Unit #3 experienced a turbine runback to approximately 70% power due to a dropped control rod. When the cause of the dropped rod could not be determined immediately a controlled shutdown was commenced. While shutting down, trouble-shooting of dropped rod continued and resulted in the dropping of 2 additional rods. A subcritical manual trip was then initiated.

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)

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Exhibit 1 - Same Source

Page 2 of 2
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point Unit 3

DATE February 16, 1988

COMPLETED BY N. W. Grant

TELEPHONE (305) 694-4432

REPORT MONTH January 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
									While trouble-shooting the dropped rods, a small weld leak in the CRDM canopy was discovered and repaired. Additional work on a leaking "C" reactor coolant pump seal is ongoing.

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
UNIT Turkey Point Unit 4
DATE February 16, 1988
COMPLETED BY N.W. Grant
TELEPHONE (305) 694-4432

MONTH January, 1988

DAY AVERAGE DAILY POWER LEVEL
(M We-Net)

1/ 1/88	704
1/ 2/88	703
1/ 3/88	700
1/ 4/88	695
1/ 5/88	694
1/ 6/88	701
1/ 7/88	702
1/ 8/88	697
1/ 9/88	694
1/10/88	693
1/11/88	697
1/12/88	622
1/13/88	646
1/14/88	695
1/15/88	698
1/16/88	695
1/17/88	699
1/18/88	698
1/19/88	694
1/20/88	690
1/21/88	692
1/22/88	693
1/23/88	698
1/24/88	702
1/25/88	697
1/26/88	701
1/27/88	703
1/28/88	706
1/29/88	706
1/30/88	708
1/31/88	705

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 2/ 8/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: JANUARY 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	744	117845.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	744.0	81427.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	744.0	744.0	78631.2
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1632551	1632551	166396139
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	540840	540840	53025688
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	516636	516636	50199348
19. UNIT SERVICE FACTOR _____	100.0	100.0	66.7
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	66.8
21. CAPACITY FACTOR (USING MDC NET) _____	104.3	104.3	65.4
22. CAPACITY FACTOR (USING DER NET) _____	100.2	100.2	61.5
23. UNIT FORCED OUTAGE RATE _____	0	0	11.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 2/19/88



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point Unit #4

DATE February 16, 1988

COMPLETED BY N. W. Grant

TELEPHONE (305) 694-4432

REPORT MONTH January, 1988

Unit #4 operated at essentially full power and had no "unit shut-downs or significant power reductions."

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251

UNIT NAME Turkey Point Unit #4

DATE February 16, 1988

COMPLETED BY N. W. Grant

REPORT MONTH January 16, 1988

TELEPHONE (305) 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 #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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335

UNIT St. Lucie Unit 1

DATE February 16, 1988

COMPLETED BY N.W. Grant

TELEPHONE (305) 694-4432

MONTH January, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

1/ 1/88	865
1/ 2/88	863
1/ 3/88	862
1/ 4/88	864
1/ 5/88	865
1/ 6/88	865
1/ 7/88	864
1/ 8/88	862
1/ 9/88	862
1/10/88	864
1/11/88	866
1/12/88	866
1/13/88	851
1/14/88	849
1/15/88	867
1/16/88	867
1/17/88	866
1/18/88	864
1/19/88	861
1/20/88	861
1/21/88	862
1/22/88	862
1/23/88	864
1/24/88	865
1/25/88	864
1/26/88	866
1/27/88	869
1/28/88	871
1/29/88	870
1/30/88	870
1/31/88	868

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 2/ 8/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JANUARY 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	744	88656.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	65316.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	744.0	744.0	64899.7
15. UNIT RESERVE SHUTDOWN HOURS	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	2007107	2007107	165226298
17. GROSS ELECTRICAL ENERGY GERERATED (MWH)	676290	676290	54161435
18. NET ELECTRICAL ENERGY GENERATED (MWH)	642871	642871	51128694
19. UNIT SERVICE FACTOR	100.0	100.0	73.2
20. UNIT AVAILABILITY FACTOR	100.0	100.0	73.2
21. CAPACITY FACTOR (USING MDC NET)	103.0	103.0	72.1
22. CAPACITY FACTOR (USING DER NET)	104.1	104.1	70.7
23. UNIT FORCED OUTAGE RATE	0	0	4.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335

UNIT St. Lucie Unit #1

DATE February 16, 1988

COMPLETED BY N. W. Grant

TELEPHONE (305) 694-4432

REPORT MONTH January, 1988

Unit #1 operated at essentially full power and had no "Unit shut-downs 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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335

UNIT NAME St. Lucie Unit #1

DATE February 16, 1988

COMPLETED BY N. W. Grant

REPORT MONTH January, 1988

TELEPHONE (305) 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 #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 Scheets Licensee
Event Report (LER) File
(NUREG-0161)

5

Exhibit 1 - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie Unit 2
DATE February 16, 1988
COMPLETED BY N.W. Grant
TELEPHONE (305) 694-4432

MONTH January, 1988

DAY AVERAGE DAILY POWER LEVEL
(M We-Net)

1/ 1/88	864
1/ 2/88	862
1/ 3/88	862
1/ 4/88	863
1/ 5/88	864
1/ 6/88	866
1/ 7/88	866
1/ 8/88	864
1/ 9/88	864
1/10/88	867
1/11/88	867
1/12/88	867
1/13/88	867
1/14/88	867
1/15/88	866
1/16/88	867
1/17/88	867
1/18/88	865
1/19/88	862
1/20/88	863
1/21/88	861
1/22/88	862
1/23/88	864
1/24/88	865
1/25/88	849
1/26/88	830
1/27/88	866
1/28/88	868
1/29/88	868
1/30/88	867
1/31/88	867

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 2/ 8/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JANUARY 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	744	30553.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	744.0	26119.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	744.0	25571.8
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2005297	2005297	66043198
17. GROSS ELECTRICAL ENERGY GERERATED (MWH) _____	676230	676230	22070380
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	642460	642460	20860064
19. UNIT SERVICE FACTOR _____	100.0	100.0	83.7
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	83.7
21. CAPACITY FACTOR (USING MDC NET) _____	102.9	102.9	84.0
22. CAPACITY FACTOR (USING DER NET) _____	104.0	104.0	83.5
23. UNIT FORCED OUTAGE RATE _____	0	0	8.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389

UNIT St. Lucie Unit #2

DATE February 16, 1988

COMPLETED BY N. W. Grant

TELEPHONE (305) 694-4432

REPORT MONTH January, 1988

Unit #2 operated at essentially full power and had no "Unit shut-downs 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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389

UNIT NAME St. Lucie Unit #2

DATE February 16, 1988

COMPLETED BY N. W. Grant

REPORT MONTH January, 1988

TELEPHONE (305) 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 Sheets Licensee
Event Report (LER) File
(NUREG-0161)

5
Exhibit 1 - Same Source

