

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250  
 UNIT Turkey Point 3  
 DATE 7/15/85  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305)552-3675

MONTH June 1985

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

6/ 1/85	-1
6/ 2/85	-1
6/ 3/85	-1
6/ 4/85	-1
6/ 5/85	-1
6/ 6/85	-1
6/ 7/85	-1
6/ 8/85	-1
6/ 9/85	-1
6/10/85	-1
6/11/85	-1
6/12/85	-1
6/13/85	-1
6/14/85	-1
6/15/85	-1
6/16/85	-1
6/17/85	-1
6/18/85	-6
6/19/85	-8
6/20/85	-9
6/21/85	-9
6/22/85	-15
6/23/85	-18
6/24/85	-19
6/25/85	-19
6/26/85	-20
6/27/85	-20
6/28/85	-23
6/29/85	-24
6/30/85	-24

8509110126 850630  
 PDR ADOCK 05000250  
 R PDR

IE24  
 1/1

# OPERATING DATA REPORT

DOCKET NO 50 - 250  
 DATE 7/12/85  
 COMPLETED BY N. W. GRANT  
 TELEPHONE 305/552/3675

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JUNE 1985
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): ----- 700
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	4343	110192.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	0.0	2057.0	75729.8
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE -----	0.0	2011.6	75190.7
15. UNIT RESERVE SHUTDOWN HOURS -----	0	0	121.8
16. GROSS THERMAL ENERGY GENERATED (MMBT) -----	0	4308367	155437878
17. GROSS ELECTRICAL ENERGY GENERATED (MMBT) -----	0	1421925	49677620
18. NET ELECTRICAL ENERGY GENERATED (MMWH) -----	5003	1342426	47039632
19. UNIT SERVICE FACTOR -----	0.0	46.3	68.2
20. UNIT AVAILABILITY FACTOR -----	0.0	46.3	68.3
21. CAPACITY FACTOR (USING MDC NET) -----	0.0	46.4	65.7
22. CAPACITY FACTOR (USING DER NET) -----	0.0	44.6	61.6
23. UNIT FORCED OUTAGE RATE -----	0	5.7	6.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: -----			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 07/14/85

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1985

DOCKET NO. 50-250  
 UNIT NAME Turkey Point Unit 3  
 DATE 7-15-85  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305) 552-3675

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
06	850330	S	720.0	C	1		RC	FUELXX	UNIT #3 REMAINED SHUTDOWN FOR REFUELING AND SCHEDULED MAINTENANCE.

<sup>1</sup> F- Forced  
 S- Scheduled

<sup>2</sup> 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)

<sup>3</sup> Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)  
 4- CONTINUED  
 5- LOAD REDUCTION

<sup>4</sup> Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup> Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point Unit #3

DATE July 15, 1985

COMPLETED BY N. W. Grant

TELEPHONE (305) 552-3675

REPORT MONTH June, 1985

Unit #3 remained shutdown for refueling and scheduled maintenance.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251  
 UNIT Turkey Point 4  
 DATE 7/15/85  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305)552-3675

MONTH June 1985

( DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

6/ 1/85	664
6/ 2/85	661
6/ 3/85	639
6/ 4/85	620
6/ 5/85	664
6/ 6/85	293
6/ 7/85	486
6/ 8/85	664
6/ 9/85	663
6/10/85	567
6/11/85	660
6/12/85	663
6/13/85	664
6/14/85	666
6/15/85	668
6/16/85	81
6/17/85	-19
6/18/85	-20
6/19/85	-21
6/20/85	219
6/21/85	-23
6/22/85	-23
6/23/85	193
6/24/85	670
6/25/85	670
6/26/85	673
6/27/85	674
6/28/85	674
6/29/85	671
6/30/85	667

# OPERATING DATA REPORT

DOCKET NO 50 - 251  
 DATE 7/12/85  
 COMPLETED BY N. W. GRANT  
 TELEPHONE 305/552/3675

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: JUNE 1985
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): 700
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	4343	103924.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	561.7	3904.1	73622.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	549.3	3861.9	71102.1
15. UNIT RESERVE SHUTDOWN HOURS	0	0	31.2
16. GROSS THERMAL ENERGY GENERATED (MMBTU)	1159505	8277311	150407417
17. GROSS ELECTRICAL ENERGY GENERATED (MMBTU)	365665	2677725	47870122
18. NET ELECTRICAL ENERGY GENERATED (MMWH)	343717	2542604	45325885
19. UNIT SERVICE FACTOR	76.3	88.9	88.4
20. UNIT AVAILABILITY FACTOR	76.3	88.9	88.4
21. CAPACITY FACTOR (USING MOC NET)	71.7	87.9	87.2
22. CAPACITY FACTOR (USING DER NET)	68.9	84.5	82.9
23. UNIT FORCED OUTAGE RATE	12.6	8.6	6.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: REFUELING, 1/86, 11 TO 12 WEEKS			

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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1985

DOCKET NO. 50-251  
 UNIT NAME Turkey Point Unit 4  
 DATE 7-15-85  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305) 552-3675

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
13	850606	F	17.1	A	3	251-85-13	EB	GENERA	A reactor trip resulted from a turbine trip on high steam generator level. The high level had resulted from a loss of automatic feedwater control due to a trip of an AC power inverter. The unit returned to power operation.
14	850616	S	91.6	B	1		ZZ	ZZZZZZ	Unit shutdown to conduct safeguards systems testing for Unit #3. The unit then returned to power operation.
15	850620	F	62.0	G	3	251-85-17	EB	GENERA	Reactor trip on high pressurizer pressure resulting from loss of vital AC panel. Event caused by incorrect actions in placing inverter in service resulting in an inverter trip. The unit returned to power operation.

<sup>1</sup>  
 F - Forced  
 S - Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)  
 4- CONTINUED  
 5- LOAD REDUCTION

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point Unit #4

DATE July 15, 1985

COMPLETED BY N. W. Grant

TELEPHONE (305) 552-3675

REPORT MONTH June, 1985

See the "Unit shutdowns and power reduction" report.



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335  
 UNIT St. Lucie Unit 1  
 DATE 7/15/85  
 COMPLETED BY H.W. Grant  
 TELEPHONE (305) 552-3675

MONTH June 1985

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

6/ 1/85	848
6/ 2/85	849
6/ 3/85	846
6/ 4/85	844
6/ 5/85	842
6/ 6/85	843
6/ 7/85	848
6/ 8/85	849
6/ 9/85	846
6/10/85	841
6/11/85	842
6/12/85	844
6/13/85	847
6/14/85	850
6/15/85	846
6/16/85	846
6/17/85	846
6/18/85	848
6/19/85	849
6/20/85	847
6/21/85	845
6/22/85	841
6/23/85	841
6/24/85	838
6/25/85	839
6/26/85	847
6/27/85	846
6/28/85	845
6/29/85	840
6/30/85	840

# OPERATING DATA REPORT

DOCKET NO 50 - 335  
 DATE 7/12/85  
 COMPLETED BY N. W. GRANT  
 TELEPHONE 305/552/3675

## OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JUNE 1985
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): 867
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 827
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	4343	74735.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	4339.0	53360.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	720.0	4336.0	53069.5
15. UNIT RESERVE SHUTDOWN HOURS	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MMBTU)	1930238	11565060	133702596
17. GROSS ELECTRICAL ENERGY GENERATED (MMWH)	640530	3857190	43715845
18. NET ELECTRICAL ENERGY GENERATED (MMWH)	608218	3663373	41225721
19. UNIT SERVICE FACTOR	100.0	99.8	71.0
20. UNIT AVAILABILITY FACTOR	100.0	99.8	71.1
21. CAPACITY FACTOR (USING MDC NET)	102.1	102.3	69.4
22. CAPACITY FACTOR (USING DER NET)	101.8	101.6	67.8
23. UNIT FORCED OUTAGE RATE	0	0.2	4.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: REFUELING, 10/20/85, 10 WEEKS			

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

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1985

DOCKET NO. 50-335  
 UNIT NAME St. Lucie Unit #1  
 DATE 7-15-85  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305) 552-3675

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
									UNIT #1 HAD NO "SHUTDOWNS OR SIGNIFICANT POWER REDUCTIONS"

<sup>1</sup>  
 F- Forced  
 S- Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)  
 4- CONTINUED  
 5- LOAD REDUCTION

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

# SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-335</u>
UNIT	<u>St. Lucie Unit #1</u>
DATE	<u>July 15, 1985</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(305) 552-3675</u>

REPORT MONTH June, 1985

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

In accordance with requirements of NUREG-0737 Item II.K.3.3, 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 7/15/85  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305)552-3676

MONTH June 1985

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

6/ 1/85	854
6/ 2/85	851
6/ 3/85	845
6/ 4/85	853
6/ 5/85	851
6/ 6/85	853
6/ 7/85	855
6/ 8/85	856
6/ 9/85	854
6/10/85	851
6/11/85	852
6/12/85	823
6/13/85	814
6/14/85	857
6/15/85	854
6/16/85	854
6/17/85	854
6/18/85	854
6/19/85	855
6/20/85	854
6/21/85	852
6/22/85	851
6/23/85	852
6/24/85	849
6/25/85	850
6/26/85	856
6/27/85	857
6/28/85	854
6/29/85	850
6/30/85	851

# OPERATING DATA REPORT

DOCKET NO 50 - 389  
 DATE 7/12/85  
 COMPLETED BY N. W. GRANT  
 TELEPHONE 305/552/3675

## OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JUNE 1985
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): 867
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 837
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: ITEM 5 TO BE REVISED
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	4343	16632.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4039.5	14695.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	720.0	4043.9	14244.6
15. UNIT RESERVE SHUTDOWN HOURS	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MMBTU)	1924955	10474302	35832867
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	644860	3520870	11970570
18. NET ELECTRICAL ENERGY GENERATED (MWH)	612415	3336065	11298477
19. UNIT SERVICE FACTOR	100.0	93.1	85.6
20. UNIT AVAILABILITY FACTOR	100.0	93.1	85.6
21. CAPACITY FACTOR (USING MDC NET)	101.6	94.6	85.7
22. CAPACITY FACTOR (USING DER NET)	102.5	94.0	84.1
23. UNIT FORCED OUTAGE RATE	0	1.1	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

REPORT MONTH June 1985

DOCKET NO. 50-389  
 UNIT NAME St. Lucie Unit #2  
 DATE 7-15-85  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305) 552-3675

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
									UNIT # 2 HAD NO "SHUTDOWNS OR SIGNIFICANT POWER REDUCTIONS"

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)  
 4- CONTINUED  
 5- LOAD REDUCTION

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-389</u>
UNIT	<u>St. Lucie Unit #2</u>
DATE	<u>July 15, 1985</u>
COMPLETED BY	<u>N.W. Grant</u>
TELEPHONE	<u>(305) 552-3675</u>

REPORT MONTH June, 1985

Unit #2 operated at essentially full power and had no "Unit Shutdowns and 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, 1985  
L-85-270

Director, Office of Resource Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Sir:

Attached are the June 1985 Operating Status Reports and Operating Summary Reports for Turkey Point Units No. 3 and 4 and St. Lucie Units No. 1 and 2.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. Williams, Jr.", followed by a large, stylized flourish.

J. W. Williams, Jr.  
Group Vice President  
Nuclear Energy

JWW/NWG/ta

Attachment

cc: Dr. J. Nelson Grace  
Harold F. Reis, Esquire  
PNS-LI-85-259g

IE24  
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