

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point 3
 DATE 12-13-85
 COMPLETED BY N.W. Grant
 TELEPHONE (305)552-3675

MONTH NOVEMBER, 1985

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

11/ 1/85	-3
11/ 2/85	-5
11/ 3/85	-8
11/ 4/85	-11
11/ 5/85	-5
11/ 6/85	-23
11/ 7/85	152
11/ 8/85	695
11/ 9/85	695
11/10/85	692
11/11/85	689
11/12/85	687
11/13/85	684
11/14/85	687
11/15/85	684
11/16/85	688
11/17/85	688
11/18/85	689
11/19/85	693
11/20/85	693
11/21/85	688
11/22/85	687
11/23/85	688
11/24/85	689
11/25/85	682
11/26/85	648
11/27/85	691
11/28/85	695
11/29/85	692
11/30/85	605

8602190547 851130
 PDR ADDOCK 05000250
 R PDR

IE24

1/1

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 12/11/85
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/552/3675

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: NOVEMBER 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	8016	113865.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	576.7	4760.3	78433.1
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE -----	562.1	4594.2	77773.2
15. UNIT RESERVE SHUTDOWN HOURS -----	0	0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	1226293	9773431	160902942
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -----	400390	3187370	51443065
18. NET ELECTRICAL ENERGY GENERATED (MWH) -----	379567	3006567	48703773
19. UNIT SERVICE FACTOR -----	78.1	57.3	68.3
20. UNIT AVAILABILITY FACTOR -----	78.1	57.3	68.4
21. CAPACITY FACTOR (USING MDC NET) -----	79.2	56.3	65.8
22. CAPACITY FACTOR (USING DER NET) -----	76.1	54.1	61.7
23. UNIT FORCED OUTAGE RATE -----	21.9	15.1	6.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : -----			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12/06/85

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1985

DOCKET NO. 50-250
 UNIT NAME Turkey Point Unit 3
 DATE 12-13-85
 COMPLETED BY N. W. Grant
 TELEPHONE (305) 552-3675

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
18	851021	F	156.6	B	4		HC	HTEXCH	Following a power reduction for secondary chemistry control, the unit was shutdown to replace a condenser boot seal and to align reactor coolant pump motors. Following repairs, full power operation was delayed for several hours due to secondary chemistry control.
19	851130	F	1.2	B	1		ZZ	VALVEX	Unit #3 shutdown to inspect motor operated valves grease and change the grease where uncertainties existed. Other inspections of the MOV's to ensure compliance with the tested configuration were conducted. The unit then 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-Other (Explain)
 4- CONTINUED
 5- LOAD REDUCTION

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

⁵
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point Unit #3</u>
DATE	<u>December 13, 1985</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(305)552-3675</u>

REPORT MONTH November, 1985

See the "unit shutdowns and power reductions" report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
 UNIT Turkey Point 4
 DATE 12-13-85
 COMPLETED BY N.W. Grant
 TELEPHONE (305)552-3675

MONTH NOVEMBER, 1985

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

11/ 1/85	680
11/ 2/85	681
11/ 3/85	679
11/ 4/85	676
11/ 5/85	683
11/ 6/85	685
11/ 7/85	687
11/ 8/85	687
11/ 9/85	686
11/10/85	683
11/11/85	678
11/12/85	675
11/13/85	676
11/14/85	678
11/15/85	677
11/16/85	678
11/17/85	679
11/18/85	679
11/19/85	682
11/20/85	681
11/21/85	677
11/22/85	678
11/23/85	583
11/24/85	-13
11/25/85	-9
11/26/85	-9
11/27/85	-9
11/28/85	-9
11/29/85	-9
11/30/85	-11

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 12/11/85
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/552/3675

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: NOVEMBER 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	8016	107597.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	550.3	7186.7	76905.0
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE -----	550.1	7137.3	74377.4
15. UNIT RESERVE SHUTDOWN HOURS -----	0	0	31.2
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	1208080	15341664	157471770
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -	391395	4937970	50130367
18. NET ELECTRICAL ENERGY GENERATED (MWH) ---	371322	4690151	47473432
19. UNIT SERVICE FACTOR -----	76.4	89.0	69.1
20. UNIT AVAILABILITY FACTOR -----	76.4	89.0	69.2
21. CAPACITY FACTOR (USING MDC NET) -----	77.4	87.9	67.9
22. CAPACITY FACTOR (USING DER NET) -----	74.4	84.4	63.7
23. UNIT FORCED OUTAGE RATE -----	23.6	9.6	6.5
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING 1/11/85 10 TO 11 WEEKS -----			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12/02/85

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1985

DOCKET NO. 50-251
 UNIT NAME Turkey Point Unit 4
 DATE 12-13-85
 COMPLETED BY N. W. Grant
 TELEPHONE (305) 552-3675

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
22	851123	F	169.9	B	1		ZZ	VALVEX	Unit #4 shutdown to inspect motor operated valves grease and change the grease where uncertainties existed. Other inspections of the MOV's to ensure compliance with the tested configuration were conducted. The unit then 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-Other (Explain)
 4- CONTINUED
 5- LOAD REDUCTION

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

⁵ Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point Unit #4</u>
DATE	<u>December 13, 1985</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(305)552-3675</u>

REPORT MONTH November, 1985

See the "unit shutdowns and power reductions" report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
 UNIT St. Lucie Unit 1
 DATE 12-13-85
 COMPLETED BY H.W. Grant
 TELEPHONE (305)552-3675

MONTH NOVEMBER, 1985

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

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

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 12/11/85
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/552/3675

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: NOVEMBER 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): 872
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	8016	78408.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	7005.3	56026.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	0.0	7001.8	55735.3
15. UNIT RESERVE SHUTDOWN HOURS	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	18656593	140794129
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	6167990	46026645
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-2170	5850376	43412724
19. UNIT SERVICE FACTOR	0.0	87.3	71.1
20. UNIT AVAILABILITY FACTOR	0.0	87.3	71.1
21. CAPACITY FACTOR (USING MDC NET)	0.0	88.4	69.6
22. CAPACITY FACTOR (USING DER NET)	0.0	87.9	68.0
23. UNIT FORCED OUTAGE RATE	0	.1	4.2
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12/20/85

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1985

DOCKET NO. 50-335
 UNIT NAME St. Lucie Unit 1
 DATE 12-13-85
 COMPLETED BY N. W. Grant
 TELEPHONE (305) 552-3675

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	851020	S	720.0	C	4		RC	FUELXX	Unit #1 remained out of service for refueling and scheduled maintenance.

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-Other (Explain)
 4- CONTINUED
 5- LOAD REDUCTION

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

⁵
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-335</u>
UNIT	<u>St. Lucie Unit #1</u>
DATE	<u>December 13, 1985</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(305)552-3675</u>

REPORT MONTH November, 1985

Unit #1 remained out of service for refueling and scheduled maintenance.

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 12-13-85
 COMPLETED BY N.W. Grant
 TELEPHONE (305)552-3676

MONTH NOVEMBER, 1985

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

11/ 1/85	845
11/ 2/85	843
11/ 3/85	843
11/ 4/85	843
11/ 5/85	847
11/ 6/85	822
11/ 7/85	831
11/ 8/85	854
11/ 9/85	855
11/10/85	855
11/11/85	854
11/12/85	853
11/13/85	854
11/14/85	853
11/15/85	853
11/16/85	839
11/17/85	852
11/18/85	852
11/19/85	852
11/20/85	850
11/21/85	850
11/22/85	850
11/23/85	849
11/24/85	849
11/25/85	850
11/26/85	850
11/27/85	849
11/28/85	849
11/29/85	847
11/30/85	847

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 12/11/85
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/552/3675

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: NOVEMBER 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): 882
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 837
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	8016	20305.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	6771.6	17377.8
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	720.0	6710.3	16910.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1926256	17537330	42895895
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	643200	5870250	14319950
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	610533	5553073	13515485
19. UNIT SERVICE FACTOR _____	100.0	83.7	83.3
20. UNIT AVAILABILITY FACTOR _____	100.0	83.7	83.3
21. CAPACITY FACTOR (USING MDC NET) _____	101.3	84.1	83.1
22. CAPACITY FACTOR (USING DER NET) _____	102.2	84.2	82.0
23. UNIT FORCED OUTAGE RATE _____	0	13.6	10.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING, 2/86 7 WEEKS _____			

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1985

DOCKET NO. 50-389
 UNIT NAME St. Lucie Unit 2
 DATE 12-13-85
 COMPLETED BY N. W. Grant
 TELEPHONE (305) 552-3675

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-Other (Explain)
 4- CONTINUED
 5- LOAD REDUCTION

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

⁵
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-389</u>
UNIT	<u>St. Lucie Unit #2</u>
DATE	<u>December 13, 1985</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(305)552-3675</u>

REPORT MONTH November, 1985

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.



December 13, 1985
L-85-460

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

Dear Sir:

Attached are the November 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 dark ink, appearing to read "J. Williams", with a stylized flourish at the end.

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

JWW/NWG:mls

Attachment

cc: Dr. J. Nelson Grace
Harold F. Reis, Esquire
PNS-LI-85-491/1

Handwritten initials "IE24" in a bold, slanted font, with a vertical line and a small hook extending downwards from the "4".