

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point #3
 DATE September 15, 1988
 COMPLETED BY D. H. Bonett
 TELEPHONE (407) 694-4432

MONTH August, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

8/ 1/88	683
8/ 2/88	675
8/ 3/88	672
8/ 4/88	668
8/ 5/88	666
8/ 6/88	665
8/ 7/88	666
8/ 8/88	667
8/ 9/88	665
8/10/88	666
8/11/88	674
8/12/88	675
8/13/88	672
8/14/88	673
8/15/88	675
8/16/88	679
8/17/88	671
8/18/88	670
8/19/88	670
8/20/88	677
8/21/88	674
8/22/88	668
8/23/88	668
8/24/88	666
8/25/88	625
8/26/88	590
8/27/88	504
8/28/88	659
8/29/88	661
8/30/88	658
8/31/88	659

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 9/ 8/88
 COMPLETED BY D. M. BONETT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: AUGUST 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	5855	137984.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	4666.4	92642.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	744.0	4580.9	91416.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1621379	9768090	189572353
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	515575	3150945	60748946
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	491116	2983568	57462354
19. UNIT SERVICE FACTOR _____	100.0	78.2	66.3
20. UNIT AVAILABILITY FACTOR _____	100.0	78.2	66.3
21. CAPACITY FACTOR (USING MDC NET) _____	99.1	76.5	63.9
22. CAPACITY FACTOR (USING DER NET) _____	95.3	73.5	60.1
23. UNIT FORCED OUTAGE RATE _____	0	21.8	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. 50-250

UNIT NAME Turkey Point Unit 3

DATE September 15, 1988

COMPLETED BY D. M. Bonett

REPORT MONTH August, 1988

TELEPHONE (407) 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
08	880827	S	0.0	B	5		HA	VALVOP	Unit #3 was reduced to approximately 55% power to perform turbine valve testing.

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. 50-250

UNIT Turkey Point Unit 3

DATE September 15, 1988

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH August, 1988

See the "Unit Shutdowns and Power Reduction Report".

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
 UNIT Turkey Point #4
 DATE September 15, 1988
 COMPLETED BY D. H. Bonett
 TELEPHONE (407) 694-4432

MONTH August, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

8/ 1/88	319
8/ 2/88	639
8/ 3/88	673
8/ 4/88	672
8/ 5/88	670
8/ 6/88	667
8/ 7/88	669
8/ 8/88	669
8/ 9/88	620
8/10/88	611
8/11/88	676
8/12/88	632
8/13/88	-22
8/14/88	-21
8/15/88	-21
8/16/88	-23
8/17/88	411
8/18/88	673
8/19/88	594
8/20/88	-23
8/21/88	-23
8/22/88	337
8/23/88	543
8/24/88	668
8/25/88	666
8/26/88	664
8/27/88	669
8/28/88	670
8/29/88	671
8/30/88	667
8/31/88	669

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 9/ 8/88
 COMPLETED BY D. M. BONETT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: AUGUST 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	5855	131716.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	604.0	4593.9	89780.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	596.8	4532.0	86738.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1235581	9684436	183140059
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	389278	3147388	58447152
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	366688	2982861	55301643
19. UNIT SERVICE FACTOR _____	80.2	77.4	65.9
20. UNIT AVAILABILITY FACTOR _____	80.2	77.4	65.9
21. CAPACITY FACTOR (USING MDC NET) _____	74.0	76.5	64.4
22. CAPACITY FACTOR (USING DER NET) _____	71.1	73.5	60.6
23. UNIT FORCED OUTAGE RATE _____	7.9	21.3	11.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING, 9/17/88, 105 DAYS _____			

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 September 15, 1988

Page 1 of 2

REPORT MONTH August, 1988

COMPLETED BY D. M. Bonett

TELEPHONE (407) 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
09	880730	S	0.0	B	4		HA	VALVOP	Unit #4 was reduced to approximately 50% power to perform turbine valve testing. While the unit was at reduced power, a leak in the 4A condenser waterbox was repaired, and the unit returned to full power operation.
10	880812	S	96.2	A	1	LER251-88-6	CB	VALVEX	The unit was shutdown due to reactor coolant leakage caused by a leaking flange on an unisolable pressurizer spray line. The leak was repaired. The unit remained shutdown for an additional period to investigate and repair a leak found on the spent fuel pool cooling pump and associated vent valve. The unit was then returned to full power operation following a hold at 30% power for secondary side chemistry.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251

UNIT NAME Turkey Point Unit 4

DATE September 15, 1988

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

Page 2 of 2

REPORT MONTH August, 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
11	880819	F	51.0	A	3	LER 250-88-9	IA	RELAYX	Unit 4 was automatically tripped due to an actuation of the B steam generator low-low level reactor trip circuitry. An investigation into the cause of the actuation was conducted. While the unit was shut-down a leak in an oil plug in the turbine control side of the A turbine stop valve was discovered. This leak was repaired and the unit returned to full power operation following several holds for secondary side chemistry, turbine control valve testing, B main feedwater pump maintenance, and rod position indication adjustments.

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. 50-251

UNIT Turkey Point Unit 4

DATE September 15, 1988

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH August, 1988

See the "Unit Shutdowns and Power Reduction Report".

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE September 15, 1988
COMPLETED BY D. M. Bonett
TELEPHONE (407) 694-4432

MONTH August, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

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

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 9/ 8/88
 COMPLETED BY D. M. BONETT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: AUGUST 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	5855	102527.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	69.8	4638.1	76182.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	4.1	4558.6	75528.4
15. UNIT RESERVE SHUTDOWN HOURS	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	2511	12222957	193570627
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	600	4085570	63609155
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-5647	3870145	60071312
19. UNIT SERVICE FACTOR	0.6	77.9	73.7
20. UNIT AVAILABILITY FACTOR	0.6	77.9	73.7
21. CAPACITY FACTOR (USING MDC NET)	0.0	78.8	73.1
22. CAPACITY FACTOR (USING DER NET)	0.0	79.6	71.8
23. UNIT FORCED OUTAGE RATE	0	1.1	3.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 8/31/88



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335

UNIT NAME St. Lucie Unit 1

DATE September 15, 1988

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH August, 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
04	880711	S	739.9	C	4		RC	FUELXX	Unit #1 Remained Shutdown 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 - 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>50-335</u>
UNIT	<u>St. Lucie Unit 1</u>
DATE	<u>September 15, 1988</u>
COMPLETED BY	<u>D. M. Bonett</u>
TELEPHONE	<u>(407) 694-4432</u>

REPORT MONTH August, 1988

Unit 1 remained shutdown for refueling and scheduled maintenance.

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 #2
DATE September 15, 1988
COMPLETED BY D. M. Bonett
TELEPHONE (407) 694-4432

MONTH August, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

8/ 1/88	841
8/ 2/88	847
8/ 3/88	847
8/ 4/88	839
8/ 5/88	836
8/ 6/88	837
8/ 7/88	842
8/ 8/88	844
8/ 9/88	840
8/10/88	814
8/11/88	784
8/12/88	822
8/13/88	847
8/14/88	846
8/15/88	847
8/16/88	848
8/17/88	827
8/18/88	824
8/19/88	848
8/20/88	852
8/21/88	852
8/22/88	834
8/23/88	824
8/24/88	849
8/25/88	850
8/26/88	850
8/27/88	849
8/28/88	849
8/29/88	846
8/30/88	845
8/31/88	845

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 9/ 8/88
 COMPLETED BY D. M. BONETT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: AUGUST 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	5855	44424.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5855.0	38613.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	744.0	5855.0	37892.6
15. UNIT RESERVE SHUTDOWN HOURS	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1996547	15725549	98722189
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	658680	5250540	32939200
18. NET ELECTRICAL ENERGY GENERATED (MWH)	624614	4983365	31151153
19. UNIT SERVICE FACTOR	100.0	100.0	85.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	85.3
21. CAPACITY FACTOR (USING MDC NET)	100.1	101.4	85.8
22. CAPACITY FACTOR (USING DER NET)	101.1	102.5	85.6
23. UNIT FORCED OUTAGE RATE	0	0	6.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING, 2/4/89, 83 DAYS			

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 September 15, 1988

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH August, 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. 50-389

UNIT St. Lucie Unit 2

DATE September 15, 1988

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH August, 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.

