

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE August 10, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH July, 1990

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

7/01/90	665
7/02/90	662
7/03/90	665
7/04/90	663
7/05/90	659
7/06/90	660
7/07/90	661
7/08/90	659
7/09/90	659
7/10/90	663
7/11/90	666
7/12/90	662
7/13/90	661
7/14/90	664
7/15/90	666
7/16/90	661
7/17/90	663
7/18/90	666
7/19/90	663
7/20/90	664
7/21/90	659
7/22/90	658
7/23/90	608
7/24/90	645
7/25/90	658
7/26/90	657
7/27/90	661
7/28/90	662
7/29/90	601
7/30/90	621
7/31/90	665

# OPERATING DATA REPORT

DOCKET NO 50 - 250  
DATE 8/ 7/90  
COMPLETED BY D. M. BONETT  
TELEPHONE 407/694/4432

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JULY, 1990
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	5087	154760.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2076.0	101266.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	744.0	1994.3	99848.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1607741	4204251	207239054
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	505405	1330580	66391456
18. NET ELECTRICAL ENERGY GENERATED (MWH)	480730	1244472	62761321
19. UNIT SERVICE FACTOR	100.0	39.2	64.5
20. UNIT AVAILABILITY FACTOR	100.0	39.2	64.6
21. CAPACITY FACTOR (USING MDC NET)	97.0	36.7	62.1
22. CAPACITY FACTOR (USING DER NET)	93.2	35.3	58.5
23. UNIT FORCED OUTAGE RATE	0.0	9.0	12.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS:	12/01/90; 296 Days Emergency Diesel Generator Work		

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



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# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point #3

DATE August 10, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH July, 1990

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 3 operated at essentially full power and had no shutdown 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)

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Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE August 10, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH July, 1990

Unit 3 operated at essentially full power and had no shutdowns or significant power reductions.



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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE August 10, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH July, 1990

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

7/01/90	665
7/02/90	664
7/03/90	665
7/04/90	663
7/05/90	658
7/06/90	657
7/07/90	661
7/08/90	658
7/09/90	662
7/10/90	664
7/11/90	666
7/12/90	663
7/13/90	662
7/14/90	665
7/15/90	667
7/16/90	661
7/17/90	374
7/18/90	-18
7/19/90	-16
7/20/90	-19
7/21/90	-11
7/22/90	-05
7/23/90	-05
7/24/90	-05
7/25/90	-04
7/26/90	-03
7/27/90	-03
7/28/90	-03
7/29/90	-03
7/30/90	-03
7/31/90	-02

# OPERATING DATA REPORT

DOCKET NO 59 - 251  
 DATE 8/ 7/90  
 COMPLETED BY D. H. BONETT  
 TELEPHONE 407/694/4432

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: JULY, 1990
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	5087	148492.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	399.0	4155.3	98538.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	399.0	4065.3	94938.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MMH) _____	877999	8816929	200041273
17. GROSS ELECTRICAL ENERGY GENERATED (MMH) _____	276575	2839944	63833775
18. NET ELECTRICAL ENERGY GENERATED (MMH) _____	260921	2693724	60364884
19. UNIT SERVICE FACTOR _____	53.6	79.9	63.9
20. UNIT AVAILABILITY FACTOR _____	53.6	79.9	64.0
21. CAPACITY FACTOR (USING MDC-NET) _____	52.7	79.5	62.3
22. CAPACITY FACTOR (USING DER-NET) _____	50.6	76.4	58.7
23. UNIT FORCED OUTAGE RATE _____	46.3	14.8	12.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : 12/01/90; 296 Days Emergency Diesel Generator Work			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 08/05/90





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# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point #4

DATE August 10, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH July, 1990

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
5	900717	F	345	A	1	N/A	CJ	VALVEX	Unit 4 was removed from service to investigate/repair an internal leak on the pressurizer spray valve. The unit was brought to cold shutdown to investigate/repair an external leak on an old pressurizer spray valve body.

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 #4

DATE August 10, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH July, 1990

Unit 4 was removed from service on July 17, 1990 to investigate and repair an internal leak on the pressurizer spray valve. During the investigation the unit was brought to cold shutdown to repair an external leak on an old (unused) pressurizer spray valve body.



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# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point #3

DATE August 10, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REVISED

REPORT MONTH June, 1990

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
15	900203	S	65:20	C	1	N/A	RC	FUELXX	Unit 3 was shutdown for a scheduled refueling and maintenance outage.
16	900604	F	120:54	B	1	N/A	SJ	VALVEX	Repair of feedwater Heater Relief Valve and feedwater Heater outlet valve.
17	900609	F	46:08	A	3	250/90-11	SJ	FCO	Hi-Hi Steam Generator Water level Turbine trip and subsequent Reactor trip due to failure of a switch in a Feedwater Valve Controller Hand/Auto Station. Hand/Auto Station replaced.
18	900611	F	12:52	B	3	N/A	HA	TURBIN	Turbine overspeed trip test remained down to correct problems associated with test.
19	900615	F	38:40	A/G*	3	250/90-13	SG	COND	Removed from service to repair a leak in a condenser tube; *During this process the Reactor was tripped due to personnel error.

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)

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Method  
1 - Manual  
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Exhibit 1 - Same Source

