



JUL 14 1993

L-93-173
10 CFR 50.36

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Gentlemen:

RE: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Monthly Operating Report

In accordance with the requirements of Turkey Point Units 3 and 4 Technical Specification 6.9.1.5, and the guidance of NUREG-0020, attached are the June 1993 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very Truly Yours,

T. F. Plunkett
Vice President
Turkey Point Nuclear

TFP/RCC/rc

attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Ross C. Butcher, Senior Resident Inspector, USNRC, Turkey Point Plant

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-250</u>
UNIT	<u>TURKEY POINT #3</u>
DATE	<u>JULY 9, 1993</u>
COMPLETED BY	<u>R. CALLANDER</u>
TELEPHONE	<u>305-246-6818</u>

MONTH JUNE 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

06/01/93	677
06/02/93	438
06/03/93	462
06/04/93	673
06/05/93	677
06/06/93	681
06/07/93	673
06/08/93	674
06/09/93	676
06/10/93	679
06/11/93	680
06/12/93	681
06/13/93	678
06/14/93	674
06/15/93	671
06/16/93	676
06/17/93	678
06/18/93	680
06/19/93	683
06/20/93	604
06/21/93	670
06/22/93	678
06/23/93	676
06/24/93	681
06/25/93	687
06/26/93	683
06/27/93	684
06/28/93	677
06/29/93	672
06/30/93	671

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 7/ 9/93
 COMPLETED BY R. C. CALLANDER
 TELEPHONE 305/246-6818

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JUNE 1993
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

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD:	720	4343	180320.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4226.9	116986.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	720.0	4190.5	115301.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1548654	9069736	238976663
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	498810	2969365	76611491
18. NET ELECTRICAL ENERGY GENERATED (MWH)	475082	2828775	72440935
19. UNIT SERVICE FACTOR	100.0	96.5	63.9
20. UNIT AVAILABILITY FACTOR	100.0	96.5	64.0
21. CAPACITY FACTOR (USING MDC NET)	99.1	97.8	61.4
22. CAPACITY FACTOR (USING DER NET)	95.2	94.0	58.0
23. UNIT FORCED OUTAGE RATE	00.0	03.5	12.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :NONE			

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: July 9, 1993
COMPLETED BY: R. Callander
TELEPHONE: (305) 246-6818

REPORT MONTH JUNE 1993

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
7	060293	S	0	B	5	N/A	HA	VALEX	Turbine Valve Test
8	062093	S	0	B	5	N/A	RC	INSTRU	Flux Mapping

1

F - Forced
S - Scheduled

2

Reason
A - Equipment Failure
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: July 9, 1993
COMPLETED BY: R. C. Callander
TELEPHONE: (305) 246-6818

REPORT MONTH JUNE 1993

On June 2, Unit 3 was reduced in power to 40% to perform a turbine valve test. Following completion of the test and cleaning of a condenser waterbox, the unit was returned to 100% power late on June 3.

On June 20, Unit 3 was reduced in power to 85% to determine target flux difference in accordance with Technical Specifications. The unit was returned to 100% power and remained at essentially 100% power for the remainder of the month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.
UNIT
DATE
COMPLETED BY
TELEPHONE

50-251
TURKEY POINT #4
JULY 9, 1993
R. CALLANDER
305-246-6818

MONTH JUNE 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

06/01/93	336
06/02/93	543
06/03/93	672
06/04/93	670
06/05/93	669
06/06/93	672
06/07/93	666
06/08/93	666
06/09/93	670
06/10/93	330
06/11/92	-0-
06/12/93	-0-
06/13/93	-0-
06/14/93	-0-
06/15/93	-0-
06/16/93	462
06/17/93	670
06/18/93	676
06/19/93	678
06/20/93	676
06/21/93	675
06/22/93	332
06/23/93	-0-
06/24/93	-0-
06/25/93	-0-
06/26/93	-0-
06/27/93	139
06/28/93	226
06/29/93	597
06/30/93	667

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 7/12/93
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
 2. REPORTING PERIOD: JUNE 1993
 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:	720	4343	174052.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	547.0	3128.3	112966.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	484.1	2974.5	109019.8
15. UNIT RESERVE SHUTDOWN HOURS			
16. GROSS THERMAL ENERGY GENERATED (MWH)	929063	6209935	229784270
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	296655	2007450	73366420
18. NET ELECTRICAL ENERGY GENERATED (MWH)	276528	1900582	69389523
19. UNIT SERVICE FACTOR	67.2	68.5	62.6
20. UNIT AVAILABILITY FACTOR	67.2	68.5	63.0
21. CAPACITY FACTOR (USING MDC NET)	57.7	65.7	60.9
22. CAPACITY FACTOR (USING DER NET)	55.4	63.1	57.5
23. UNIT FORCED OUTAGE RATE	21.0	4.4	11.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :None			

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: July 9, 1993
COMPLETED BY: R. Callander
TELEPHONE: (305) 246-6818

REPORT MONTH JUNE 1993

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	060193	S	0	B	5	N/A	RC	INSTRU	Flux Mapping
04	061093	F	71.8	A	1	N/A	HB	VALEX	Steam Leak
05	061393	F	56.1	A	1	N/A	CA	VESSEL	Packing Leak
06	061693	S	0	F	4	N/A	N/A	N/A	Chemistry Hold
07	062293	S	106.7	B	3	92-002	HA	TURBIN	Turbine Trip Test
08	062793	S	1.2	B	4	N/A	HA	TURBIN	Turbine Trip Test

1
F - Forced
S - Scheduled

2
Reason
A - Equipment Failure
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: July 9, 1993
COMPLETED BY: R. C. Callander
TELEPHONE: (305) 246-6818

REPORT MONTH JUNE 1993

On June 1, Unit 4 was reduced in power to 85% to determine target flux difference in accordance with Technical Specifications. The unit was returned to 100% power and remained at essentially 100% power until June 10.

On June 10, the unit commenced a shutdown to repair the "B" main steam non-return check valve. The unit began power ascension on June 15 and was returned to 100% power on June 16.

On the morning of June 22, the unit commenced a manual shutdown to investigate a turbine trip test latching mechanism failure. During the manual shutdown, the reactor tripped. The unit was returned to power on June 26, following successful completion of the turbine trip test and a chemistry hold at 30% power. The unit reached 100% power on June 29 and remained at that level through the end of the month.