

CATEGORY 1

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ACCESSION NBR: 9702200231 DOC.DATE: 97/01/31 NOTARIZED: NO DOCKET #
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
 AUTH.NAME AUTHOR AFFILIATION
 KNORR, J.E. Florida Power & Light Co.
 HOVEY, R.J. Florida Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Jan 1997 for Turkey Point, Units 2 & 4. W/970213 ltr.

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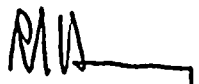
L-97-39
10 CFR §50.36

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

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 January, 1997 Operating Status and Summary of Operating
Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,


R. J. Hovey
Vice President
Turkey Point Plant

JEK

Attachments

cc:Luis A. Reyes, Regional Administrator, Region II, USNRC
T. P. Johnson, Senior Resident Inspector, USNRC, Turkey Point Plant

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PDR ADOCK 05000250
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2000

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>Feb. 07, 1997</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH January 1997

AVERAGE DAILY POWER LEVEL

(MWe-Net)

01/01/97	710
01/02/97	710
01/03/97	712
01/04/97	712
01/05/97	612
01/06/97	631
01/07/97	708
01/08/97	711
01/09/97	701
01/10/97	718
01/11/97	725
01/12/97	727
01/13/97	728
01/14/97	730
01/15/97	393
01/16/97	0
01/17/97	552
01/18/97	732
01/19/97	738
01/20/97	737
01/21/97	733
01/22/97	726
01/23/97	723
01/24/97	718
01/25/97	720
01/26/97	723
01/27/97	721
01/28/97	719
01/29/97	716
01/30/97	634
01/31/97	483

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 02/10/97
 PREPARED BY J. E. Knorr
 TELEPHONE (605) 246-6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: January, 1997
3. LICENSED THERMAL POWER (MWT) : _____ 2300
4. NAMEPLATE RATING (GROSS MWE) : _____ 760
5. DESIGN ELECTRICAL RATING (NET MWE) : _____ 720
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) : _____ 726
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE) : _____ 693
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. RESONS FOR RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD : _____	744.0	744.0	211785.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	721.7	721.7	145477.2
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	714.4	714.4	143405.5
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1581397	1581397	299625291
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	518174	518174	96280584
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	494025	494025	91171112
19. UNIT SERVICE FACTOR _____	96.0	96.0	67.7
20. UNIT AVAILABILITY FACTOR _____	96.0	96.0	67.8
21. CAPACITY FACTOR (USING MDC NET) _____	95.8	95.8	64.8
22. CAPACITY FACTOR (USING DER NET) _____	92.2	92.2	62.3
23. UNIT FORCED OUTAGE RATE _____	4.0	4.0	10.3

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :

Refueling scheduled in March 1997

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: Turkey Point #3
 DATE: Feb. 7, 1997
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH JANUARY 1997

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
1028	970105	S	0.0	B	5	N/A	HB	VALVEX	TURBINE VALVE TEST
1029	970115	S	0.0	A	5	N/A	RB	CONROD	POWER REDUCTION DUE TO DROPPED ROD
1032	970115	F	29.6	A	1	N/A	RB	CONROD	SHUT DOWN DUE TO DROPPED ROD
1033	970130	S	0.0	A	5	N/A	HH	PUMPXX	REPAIR OF MAIN FEEDWATER PUMP

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: Feb. 7, 1997
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH JANUARY 1997

Unit 3 began operation for the month at 100% reactor power. Power was reduced to 40% for a turbine valve test on January 5. Power was returned to 100% power the next day. The unit remained at essentially 100% power until January 15. That day, reactor power was reduced to approximately 60% due to a dropped rod. Later on January 15, the reactor was shutdown to troubleshoot the cause of the dropped rod. A reactor startup was begun on January 16 and the unit was returned to service later that day. The unit reached 100% power on January 17, and continued at approximately that level until January 30. Power was then reduced to approximately 54% to repair a steam generator feedwater pump. The unit was returned to 100% power on January 31.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point #4</u>
DATE	<u>Feb. 7, 1997</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH JANUARY 1997

AVERAGE DAILY POWER LEVEL

(MWe-Net)

01/01/97	713
01/02/97	713
01/03/97	711
01/04/97	711
01/05/97	711
01/06/97	710
01/07/97	710
01/08/97	712
01/09/97	707
01/10/97	721
01/11/97	727
01/12/97	729
01/13/97	729
01/14/97	730
01/15/97	729
01/16/97	726
01/17/97	730
01/18/97	737
01/19/97	739
01/20/97	738
01/21/97	735
01/22/97	732
01/23/97	726
01/24/97	722
01/25/97	723
01/26/97	725
01/27/97	724
01/28/97	723
01/29/97	720
01/30/97	720
01/31/97	723

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: Turkey Point #4
 DATE: Feb. 7, 1997
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH JANUARY 1997

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
N/A									

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

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 02/07/97
 PREPARED BY J. E. Knorr
 TELEPHONE (305) 246-6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: January, 1997
3. LICENSED THERMAL POWER (MWT) : _____ 2300
4. NAMEPLATE RATING (GROSS MWE) : _____ 760
5. DESIGN ELECTRICAL RATING (NET MWE) : _____ 720
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) : _____ 726
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE) : _____ 693
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. RESONS FOR RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD : _____	744.0	744.0	205517.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	744.0	141501.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	744.0	744.0	137214.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1708330	1708330	290722137
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	563255	563255	93020553
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	538716	538716	88107530
19. UNIT SERVICE FACTOR _____	100.0	100.0	66.8
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	67.0
21. CAPACITY FACTOR (USING MDC NET) _____	104.5	104.5	64.6
22. CAPACITY FACTOR (USING DER NET) _____	100.6	100.6	62.0
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	9.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

None

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: Feb. 7, 1997
COMPLETE BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH JANUARY 1997

Unit 4 operated at essentially 100% reactor power for the month.

