

CATEGORY 1

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ACCESSION NBR: 9701170309 DOC. DATE: 96/12/31 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 Dec 1996 for Turkey Points Units
3 & 4.W/970110 ltr.

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L-97-11
10 CFR §50.36

JAN 10 1997

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 December 1996 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

170054

9701170309 961231
PDR ADCK 05000250
R PDR

JEK
11

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
 UNIT Turkey Point #3
 DATE Jan 08, 1997
 COMPLETED BY J. E. Knorr
 TELEPHONE (305) 246 - 6757

MONTH December, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
12/01/96	724
12/02/96	719
12/03/96	715
12/04/96	714
12/05/96	715
12/06/96	712
12/07/96	710
12/08/96	712
12/09/96	725
12/10/96	731
12/11/96	728
12/12/96	720
12/13/96	717
12/14/96	715
12/15/96	719
12/16/96	723
12/17/96	721
12/18/96	720
12/19/96	720
12/20/96	730
12/21/96	735
12/22/96	731
12/23/96	727
12/24/96	724
12/25/96	720
12/26/96	717
12/27/96	711
12/28/96	710
12/29/96	708
12/30/96	721
12/31/96	709

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 01/08/97
 PREPARED BY J. E. Knorr
 TELEPHONE (305) 246-6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: December, 1996
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	8784.0	211041.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	8545.6	145451.5
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	744.0	8491.4	143387.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1704245	18542301	299573320
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	559737	6031012	96267997
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	535188	5746810	91160206
19. UNIT SERVICE FACTOR _____	100.0	96.7	67.9
20. UNIT AVAILABILITY FACTOR _____	100.0	96.7	68.0
21. CAPACITY FACTOR (USING MDC NET) _____	103.8	97.3	62.4
22. CAPACITY FACTOR (USING DER NET) _____	99.9	93.6	60.1
23. UNIT FORCED OUTAGE RATE _____	0.0	3.3	10.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

Refueling outage scheduled 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: January 8, 1997
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH December 1996

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: January 8, 1997
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH December 1996

Unit 3 operated at approximately 100% reactor power through the month of December, 1996.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
UNIT Turkey Point #4
DATE Jan 08, 1997
COMPLETED BY J. E. Knorr
TELEPHONE (305) 246 - 6757

MONTH December, 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

12/01/96	724
12/02/96	721
12/03/96	716
12/04/96	716
12/05/96	718
12/06/96	714
12/07/96	710
12/08/96	711
12/09/96	724
12/10/96	730
12/11/96	726
12/12/96	722
12/13/96	718
12/14/96	715
12/15/96	716
12/16/96	720
12/17/96	720
12/18/96	721
12/19/96	722
12/20/96	733
12/21/96	737
12/22/96	733
12/23/96	729
12/24/96	726
12/25/96	723
12/26/96	719
12/27/96	714
12/28/96	714
12/29/96	713
12/30/96	726
12/31/96	713

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: Turkey Point #4
 DATE: January 8, 1997
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH December 1996

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
DATE
PREPARED BY
TELEPHONE

50 - 251
01/08/97
J. E. Knorr
(305) 246-6757

OPERATING STATUS

1. UNIT NAME: **TURKEY POINT** **UNIT 4**
2. REPORTING PERIOD: **December, 1996**
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	8784.0	204773.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	7967.2	141453.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	744.0	7772.8	137166.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1708644	16869311	290542568
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	560873	5425732	92964873
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	536230	5164163	88053578
19. UNIT SERVICE FACTOR _____	100.0	88.5	67.0
20. UNIT AVAILABILITY FACTOR _____	100.0	88.5	67.3
21. CAPACITY FACTOR (USING MDC NET) _____	104.0	87.7	62.1
22. CAPACITY FACTOR (USING DER NET) _____	100.1	84.3	59.8
23. UNIT FORCED OUTAGE RATE _____	0.0	0.3	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: January 8, 1997
COMPLETE BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH December 1996

Unit 4 operated at approximately 100% reactor power through the month of December 1996.

