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ACCESSION NBR: 9501230297 DOC. DATE: ~~94/12/31~~ ^{95/01/13} 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.
 PLUNKETT, T.F. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: ~~Monthly~~ operating repts for Dec 1994 for TPS Units 3 & 4.
W/950113 Ltr.

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January 13, 1995

L-95-015
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 December 1994 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 Plant

JEK

Attachments

cc: S. D. Ebner, Regional Administrator, Region II, USNRC
T. P. Johnson, Senior Resident Inspector, USNRC, Turkey Point Plant

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>January 13, 1995</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH DECEMBER 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

12/01/94	672
12/02/94	681
12/03/94	690
12/04/94	688
12/05/94	684
12/06/94	687
12/07/94	684
12/08/94	683
12/09/94	680
12/10/94	681
12/11/94	684
12/12/94	687
12/13/94	689
12/14/94	692
12/15/94	690
12/16/94	697
12/17/94	622
12/18/94	339
12/19/94	633
12/20/94	693
12/21/94	699
12/22/94	701
12/23/94	672
12/24/94	674
12/25/94	707
12/26/94	30
12/27/94	0
12/28/94	0
12/29/94	48
12/30/94	295
12/31/94	692

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: Turkey Point #3
 DATE: January 13, 1995
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH DECEMBER 1994

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
20	121694	S	0.0	B	5	N/A	HA	VALVEX	Turbine Valve Test
21	122694	F	82.0	A	3	LER 94-006	HH	INSTRU	Automatic trip caused by I/P transducer failure

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

OPERATING DATA REPORT

DOCKET NO 50 - 250
DATE 1/ 9/95
COMPLETED BY J. E. KNORR
TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: DECEMBER 1994
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	8760	193497.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	717.5	7718.1	128978.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	662.0	7515.3	127048.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1375950	16026096	264165934
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	449048	5179648	84761464
18. NET ELECTRICAL ENERGY GENERATED (MWH)	425419	4924922	80194427
19. UNIT SERVICE FACTOR	89.0	85.8	65.7
20. UNIT AVAILABILITY FACTOR	89.0	85.8	65.7
21. CAPACITY FACTOR (USING MDC NET)	85.9	84.4	63.2
22. CAPACITY FACTOR (USING DER NET)	82.5	81.1	59.8
23. UNIT FORCED OUTAGE RATE	11.0	2.0	11.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
NONE			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: January 13, 1995
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH DECEMBER 1994

Unit 3 started the month at essentially 100% power. On December 16, the unit was reduced to approximately 40% power for turbine valve testing. The unit was returned to essentially 100% power on December 18, and remained at that level until an automatic trip occurred on December 26 due to closure of the "C" main feedwater regulating valve. The trip is covered in LER 94-006. The unit was returned to power operation on December 29 and operated at 100% power starting on December 31.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point #4</u>
DATE	<u>January 13, 1995</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH DECEMBER 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

12/01/94	0
12/02/94	199
12/03/94	688
12/04/94	688
12/05/94	685
12/06/94	687
12/07/94	689
12/08/94	684
12/09/94	684
12/10/94	685
12/11/94	688
12/12/94	690
12/13/94	692
12/14/94	696
12/15/94	698
12/16/94	700
12/17/94	697
12/18/94	694
12/19/94	688
12/20/94	694
12/21/94	704
12/22/94	696
12/23/94	673
12/24/94	675
12/25/94	675
12/26/94	707
12/27/94	704
12/28/94	709
12/29/94	700
12/30/94	700
12/31/94	696

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
UNIT NAME: Turkey Point #4
DATE: January 13, 1995
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH DECEMBER 1994

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
13	120194	F	33.6	A	4	LER 94-006	EB	ELECON	Reactor Trip Due to Turbine Generator Ground

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 1/ 9/95
 COMPLETED BY J. E. KNORR
 TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: DECEMBER 1994
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	8760	187229.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	727.1	7567.5	124847.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	710.4	7438.6	120763.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1550991	15864754	254924709
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	510143	5094680	81448650
18. NET ELECTRICAL ENERGY GENERATED (MWH)	485850	4844354	77079586
19. UNIT SERVICE FACTOR	95.5	84.9	64.5
20. UNIT AVAILABILITY FACTOR	95.5	84.9	64.8
21. CAPACITY FACTOR (USING MDC NET)	98.1	83.0	62.8
22. CAPACITY FACTOR (USING DER NET)	94.2	79.8	59.4
23. UNIT FORCED OUTAGE RATE	4.5	3.9	10.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : NONE			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: January 13, 1995
COMPLETE BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH DECEMBER 1994

Unit 4 began the month shut down after a reactor trip which occurred on November 30. The unit was returned to the line on December 2, and reached 100 % power on December 3. The unit remained at 100% power through the end of the month.

