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 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 Mar 1995 for Turkey Point Units  
 3 & 4. W/950415 ltr.

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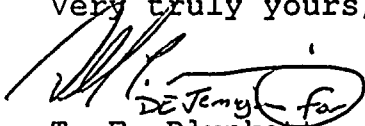
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Gentlemen:

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 March 1995 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

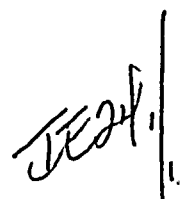
Attachments

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

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PDR ADDCK 05000250  
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>April 14, 1995</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH March 1995

AVERAGE DAILY POWER LEVEL

(MWe-Net)

3/01/95	682
3/02/95	677
3/03/95	683
3/04/95	680
3/05/95	681
3/06/95	679
3/07/95	674
3/08/95	596
3/09/95	384
3/10/95	576
3/11/95	696
3/12/95	698
3/13/95	697
3/14/95	695
3/15/95	692
3/16/95	690
3/17/95	689
3/18/95	690
3/19/95	691
3/20/95	693
3/21/95	687
3/22/95	691
3/23/95	686
3/24/95	685
3/25/95	683
3/26/95	689
3/27/95	694
3/28/95	679
3/29/95	684
3/30/95	680
3/31/95	672



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250  
UNIT: Turkey Point #3  
DATE: April 14, 1995  
COMPLETED BY: J. E. Knorr  
TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1995

Unit 3 operated at essentially 100% reactor power until March 8. On March 8, power was reduced to approximately 60% due to an influx of grass into the circulating water intake. Power was returned to essentially 100% on March 10, and remained at that level through the rest of the month.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250  
 UNIT NAME: Turkey Point #3  
 DATE: April 14, 1995  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1995

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
01	950308	F	0.0	A	5	95-003	WA	FILTER	Significant reduction in Intake Cooling Water flows

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 - 250  
 DATE 4/ 7/95  
 PREPARED BY J. E. KNORR  
 TELEPHONE 305/246/6757

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: MARCH 1995
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	2160	195657.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2160.0	131138.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	744.0	2160.0	129208.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1599840	4691760	268857694
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	522945	1546445	86307909
18. NET ELECTRICAL ENERGY GENERATED (MWH)	498541	1475701	81670128
19. UNIT SERVICE FACTOR	100.0	100.0	66.0
20. UNIT AVAILABILITY FACTOR	100.0	100.0	66.1
21. CAPACITY FACTOR (USING MDC NET)	100.6	102.6	63.7
22. CAPACITY FACTOR (USING DER NET)	96.7	98.6	60.2
23. UNIT FORCED OUTAGE RATE	0.0	0.0	11.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : _____ REFUELING SCHEDULED FOR SEPTEMBER 1995			

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point #4</u>
DATE	<u>April 14, 1995</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH MARCH 1995

AVERAGE DAILY POWER LEVEL

(MWe-Net)

3/01/95	686
3/02/95	684
3/03/95	628
3/04/95	302
3/05/95	368
3/06/95	307
3/07/95	0
3/08/95	0
3/09/95	0
3/10/95	0
3/11/95	0
3/12/95	288
3/13/95	706
3/14/95	696
3/15/95	700
3/16/95	692
3/17/95	693
3/18/95	690
3/19/95	693
3/20/95	696
3/21/95	693
3/22/95	695
3/23/95	685
3/24/95	687
3/25/95	686
3/26/95	688
3/27/95	689
3/28/95	687
3/29/95	683
3/30/95	680
3/31/95	681

## SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251  
UNIT: Turkey Point #4  
DATE: April 14, 1995  
COMPLETE BY: J. E. Knorr  
TELEPHONE: (305) 246-6757

### REPORT MONTH MARCH 1995

Unit 4 operated at essentially 100% reactor power until March 3. On March 3, power was reduced to 40% for a turbine valve test. The unit returned to approximately 50% power on March 4, and remained at that level for waterbox cleaning. Load was increased to approximately 60% later that day while an attempt was made to manually isolate a Reactor Coolant System letdown valve. On March 6, a manual shutdown was initiated to repair the letdown valve. After completion of the repair the unit was returned to power and reached essentially 100% power on March 12. The unit remained at essentially 100% power for the remainder of the month.

On March 7, pressurizer power operated relief valve PORV-4-456 opened unexpectedly during testing of the actuation circuit with a signal simulator module. Block valve MOV-4-535 was closed for the test. Therefore, no pressure transient occurred. The valve was immediately closed. The testing procedure has been enhanced.



# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251  
 UNIT NAME: Turkey Point #4  
 DATE: April 14, 1995  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1995

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
01	950303	S	0.0	B	5	N/A	HB	VALVEX	Turbine Valve Test
02	950304	S	0.0	A	5	N/A	HH	HTEXCH	Waterbox cleaning
03	950304	S	0.0	A	5	N/A	CJ	VALVEX	Attempt Manual isolation of letdown valve.
04	950306	F	130.4	A	1	N/A	CJ	VALVEX	Repair letdown valve

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 4/ 7/95  
PREPARED BY J. E. KNORR  
TELEPHONE 305/246/6757

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: MARCH 1995
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	2160	189389.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	622.1	2038.1	126885.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	613.6	2029.6	122793.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1269366	4381136	259305845
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	413184	1445252	82893902
18. NET ELECTRICAL ENERGY GENERATED (MWH)	391351	1377044	78456630
19. UNIT SERVICE FACTOR	82.5	94.0	64.8
20. UNIT AVAILABILITY FACTOR	82.5	94.0	65.1
21. CAPACITY FACTOR (USING MDC NET)	79.0	95.7	63.2
22. CAPACITY FACTOR (USING DER NET)	75.9	92.0	59.8
23. UNIT FORCED OUTAGE RATE	17.5	6.0	10.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

NONE

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