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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
 HERBENICK,G. Florida Power & Light Co.
 PLUNKETT,T.F. Florida Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Mar 1993 for Turkey Point Units
 3 & 4, per guidance of NUREG-0020.W/930413 ltr.

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APR 13 1993

L-93-94

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 March 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/GDH/gh

attachments

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

9304220346 930331
PDR ADOCK 05000250
R PDR

an FPL Group company

100085

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.
UNIT
DATE
COMPLETED BY
TELEPHONE

50-250
TURKEY POINT #3
APRIL 08, 1993
G. HERBENICK
305-246-7112

MONTH MARCH 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

03/01/93	699
03/02/93	696
03/03/93	692
03/04/93	691
03/05/93	544
03/06/93	378
03/07/93	378
03/08/93	642
03/09/93	688
03/10/93	689
03/11/93	684
03/12/93	681
03/13/93	689
03/14/93	704
03/15/93	707
03/16/93	706
03/17/93	701
03/18/93	386
03/19/93	687
03/20/93	699
03/21/93	697
03/22/93	693
03/23/93	695
03/24/93	652
03/25/93	689
03/26/93	690
03/27/93	689
03/28/93	688
03/29/93	691
03/30/93	687
03/31/93	685

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 4/ 8/93
 COMPLETED BY G. D. Herbenick
 TELEPHONE 305/246-7112

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: MARCH 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:	744	2160	178137.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2043.9	114803.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	744.0	2007.5	113118.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1557074	4305713	234212640
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	511385	1419340	75061466
18. NET ELECTRICAL ENERGY GENERATED (MWH)	487162	1351108	70963268
19. UNIT SERVICE FACTOR	100.0	92.9	63.5
20. UNIT AVAILABILITY FACTOR	100.0	92.9	63.6
21. CAPACITY FACTOR (USING MDC NET)	98.3	93.9	60.9
22. CAPACITY FACTOR (USING DER NET)	94.5	90.3	57.5
23. UNIT FORCED OUTAGE RATE	0.0	7.1	12.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : NO SHUTDOWNS ARE SCHEDULED FOR UNIT 3.			

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: APRIL 08, 1993
 COMPLETED BY: G. D. HERBENICK
 TELEPHONE: (305) 246-7112

REPORT MONTH MARCH 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
05	930305	S	0.00	B	5	N/A	HH	PUMPXX	3B STEAM GENERATOR FEEDWATER PUMP
06	930318	S	0.00	B	5	N/A	HC	HTEXCH	WATERBOX CLEANING

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 April 08, 1993
COMPLETED BY: G. D. Herbenick
TELEPHONE: (305) 246-7112

REPORT MONTH March 1993

On March 5, Unit 3 commenced load reduction to 55% power to repair the 3B Steam Generator Feedwater Pump.

On March 8, Unit 3 increased reactor power to 100%.

On March 18, Unit 3 commenced load reduction to 40% power for Main Turbine valve testing and condenser waterbox cleaning.

On March 19, Unit 3 increased reactor power to 100%.

Unit 3 essentially maintained 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
APRIL 08, 1993
G. HERBENICK
305-246-7112

MONTH MARCH 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

03/01/93	691
03/02/93	690
03/03/93	688
03/04/93	686
03/05/93	687
03/06/93	686
03/07/93	684
03/08/93	684
03/09/93	688
03/10/93	686
03/11/92	680
03/12/93	678
03/13/93	683
03/14/93	698
03/15/93	702
03/16/93	700
03/17/93	694
03/18/93	688
03/19/93	684
03/20/93	683
03/21/93	679
03/22/93	676
03/23/93	680
03/24/93	677
03/25/93	674
03/26/93	674
03/27/93	674
03/28/93	672
03/29/93	677
03/30/93	678
03/31/93	674

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 4/ 8/93
 COMPLETED BY G. D. Herbenick
 TELEPHONE 305/246-7112

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: MARCH 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:	744	2160	171869.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2160.0	111998.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	744.0	2151.9	108197.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1636770	4693143	228267478
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	533115	1526625	72885595
18. NET ELECTRICAL ENERGY GENERATED (MWH)	508628	1456246	68945187
19. UNIT SERVICE FACTOR	100.0	99.6	63.0
20. UNIT AVAILABILITY FACTOR	100.0	99.6	63.3
21. CAPACITY FACTOR (USING MDC NET)	102.6	101.2	61.3
22. CAPACITY FACTOR (USING DER NET)	98.6	97.3	57.9
23. UNIT FORCED OUTAGE RATE	00.0	0.4	11.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
UNIT 4 WILL BEGIN A REFUELING AND MAINTENANCE OUTAGE ON APRIL 10, 1993.			

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: APRIL 08, 1993
 COMPLETED BY: G.D. HERBENICK
 TELEPHONE: (305) 246-7112

REPORT MONTH MARCH 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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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. 50-251
UNIT Turkey Point #4
DATE April 08, 1993
COMPLETED BY: G.D. Herbenick
TELEPHONE: (305) 246-7112

REPORT MONTH March 1993

Unit 4 essentially maintained 100% power for the month of March.

