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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 Apr 1993 for Turkey Point, units
3 & 4. W/930514 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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MAY 14 1993

L-93-136
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 April 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

9305170350 930430
PDR ADDCK 05000250
R PDR

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10001

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.
UNIT
DATE
COMPLETED BY
TELEPHONE

50-250
TURKEY POINT #3
MAY 10 1993
G. HERBENICK
305-246-7112

MONTH APRIL 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

04/01/93	684
04/02/93	685
04/03/93	686
04/04/93	659
04/05/93	685
04/06/93	684
04/07/93	687
04/08/93	693
04/09/93	696
04/10/93	696
04/11/93	697
04/12/93	694
04/13/93	688
04/14/93	686
04/15/93	688
04/16/93	690
04/17/93	691
04/18/93	696
04/19/93	697
04/20/93	694
04/21/93	690
04/22/93	689
04/23/93	693
04/24/93	696
04/25/93	693
04/26/93	696
04/27/93	689
04/28/93	686
04/29/93	694
04/30/93	695

OPERATING DATA REPORT

DOCKET NO 50 - 250
DATE 5/10/93
COMPLETED BY G. HERBENICK
TELEPHONE 305-246-7112

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: APRIL 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:	719	2879	178856.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	2762.9	115522.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	719.0	2726.5	113837.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1579835	5885547	235792474
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	520370	1939710	75581836
18. NET ELECTRICAL ENERGY GENERATED (MWH)	496631	1847739	71459899
19. UNIT SERVICE FACTOR	100.0	94.7	63.6
20. UNIT AVAILABILITY FACTOR	100.0	94.7	63.7
21. CAPACITY FACTOR (USING MDC NET)	103.7	96.4	61.0
22. CAPACITY FACTOR (USING DER NET)	99.7	92.6	57.7
23. UNIT FORCED OUTAGE RATE	0.0	5.3	12.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : NONE			

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: May 10 1993
 COMPLETED BY: G. Herbenick
 TELEPHONE: (305) 246-7112

REPORT MONTH April 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 C - 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 MAY 10 1993
COMPLETED BY: G. D. Herbenick
TELEPHONE: (305) 246-7112

REPORT MONTH APRIL 1993

Unit 3 essentially maintained 100% power for the month of April.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.
UNIT
DATE
COMPLETED BY
TELEPHONE

50-251
TURKEY POINT #4
MAY 10 1993
G. HERBENICK
305-246-7112

MONTH April 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

04/01/93	672
04/02/93	674
04/03/93	674
04/04/93	647
04/05/93	673
04/06/93	673
04/07/93	670
04/08/93	672
04/09/93	617
04/10/93	-0-
04/11/92	-0-
04/12/93	-0-
04/13/93	-0-
04/14/93	-0-
04/15/93	-0-
04/16/93	-0-
04/17/93	-0-
04/18/93	-0-
04/19/93	-0-
04/20/93	-0-
04/21/93	-0-
04/22/93	-0-
04/23/93	-0-
04/24/93	-0-
04/25/93	-0-
04/26/93	-0-
04/27/93	-0-
04/28/93	-0-
04/29/93	-0-
04/30/93	-0-

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 5/10/93
 COMPLETED BY G. HERBENICK
 TELEPHONE 305-246-7112

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: APRIL 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:	719	2879	172588.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	215.3	2375.3	112213.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	214.9	2366.8	108412.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	469672	5162814	228737149
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	150310	1676935	73035905
18. NET ELECTRICAL ENERGY GENERATED (MWH)	141471	1597717	69086658
19. UNIT SERVICE FACTOR	29.9	82.2	62.8
20. UNIT AVAILABILITY FACTOR	29.9	82.2	63.2
21. CAPACITY FACTOR (USING MDC NET)	29.5	83.3	61.1
22. CAPACITY FACTOR (USING DER NET)	28.4	80.1	57.8
23. UNIT FORCED OUTAGE RATE	0.0	0.3	11.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 4 IS CURRENTLY IN A REFUELING OUTAGE.			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 06/12/93

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: TURKEY POINT UNIT 4
 DATE: May 10 1993
 COMPLETED BY: G. Herbenick
 TELEPHONE: (305) 246-7112

REPORT MONTH April 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
02	041093	S	504.4	C	1	N/A	RC	FUELXX	UNIT 4 SHUTDOWN FOR SCHEDULED REFUELING

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 MAY 10 1993
COMPLETED BY: G. D. Herbenick
TELEPHONE: (305) 246-7112

REPORT MONTH APRIL 1993

Unit 4 essentially maintained 100% power from April 1 to April 9.
On April 10 Unit 4 began its refueling and maintenance outage.
Unit 4 is scheduled to start-up on June 12.

