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ACCESSION NBR: 9404180387 DOC. DATE: 94/03/31 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
 MOWREY, C.L. Florida Power & Light Co.
 PLUNKETT, T.F. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Mar 1994 for Turkey Point Units
 3 & 4. W/940413 ltr.

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APR 13 1994

L-94-086
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 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

TFP/CLM/cm

Attachments

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

190035

9404180387 940331
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 11, 1994</u>
COMPLETED BY	<u>C. L. Mowrey</u>
TELEPHONE	<u>305-246-6204</u>

MONTH MARCH 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

3/01/94	691
3/02/94	692
3/03/94	695
3/04/94	700
3/05/94	698
3/06/94	693
3/07/94	687
3/08/94	682
3/09/94	680
3/10/94	677
3/11/94	681
3/12/94	690
3/13/94	691
3/14/94	687
3/15/94	687
3/16/94	687
3/17/94	684
3/18/94	684
3/19/94	682
3/20/94	677
3/21/94	663
3/22/94	663
3/23/94	660
3/24/94	665
3/25/94	667
3/26/94	666
3/27/94	665
3/28/94	667
3/29/94	668
3/30/94	673
3/31/94	677

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: Turkey Point #3
 DATE: April 11, 1994
 COMPLETED BY: C. L. Mowrey
 TELEPHONE: (305) 246-6204

REPORT MONTH MARCH 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
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

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 4/11/94
 COMPLETED BY C. L. MOWREY
 TELEPHONE 305/246/6204

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: MARCH 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	2160	186897.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2160.0	123420.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	744.0	2112.2	121645.5
15. UNIT RESERVE SHUTDOWN HOURS			121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1637553	4612879	252752717
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	529680	1507515	81089331
18. NET ELECTRICAL ENERGY GENERATED (MWH)	505949	1437959	76707464
19. UNIT SERVICE FACTOR	100.0	97.8	65.1
20. UNIT AVAILABILITY FACTOR	100.0	97.8	65.2
21. CAPACITY FACTOR (USING MDC NET)	102.1	100.0	62.6
22. CAPACITY FACTOR (USING DER NET)	98.1	96.1	59.2
23. UNIT FORCED OUTAGE RATE	0.0	2.2	11.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
CYCLE 14 REFUELING OUTAGE, APRIL 1994			

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: April 11, 1994
COMPLETED BY: C. L. Mowrey
TELEPHONE: (305) 246-6204

REPORT MONTH MARCH 1994

Unit 3 began the month at essentially 100% and maintained that level throughout the month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point #4</u>
DATE	<u>April 11, 1994</u>
COMPLETED BY	<u>C. L. Mowrey</u>
TELEPHONE	<u>305-246-6204</u>

MONTH MARCH 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

3/01/94	696
3/02/94	696
3/03/94	698
3/04/94	703
3/05/94	701
3/06/94	698
3/07/94	692
3/08/94	688
3/09/94	686
3/10/94	257
3/11/94	0
3/12/94	0
3/13/94	0
3/14/94	0
3/15/94	0
3/16/94	0
3/17/94	0
3/18/94	351
3/19/94	619
3/20/94	676
3/21/94	672
3/22/94	671
3/23/94	671
3/24/94	670
3/25/94	672
3/26/94	673
3/27/94	673
3/28/94	674
3/29/94	675
3/30/94	682
3/31/94	685

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: Turkey Point #4
 DATE: April 11, 1994
 COMPLETED BY: C. L. Mowrey
 TELEPHONE: (305) 246-6204

REPORT MONTH MARCH 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
02	031094	F	184.77	A	5	251-94-002	CA	PIPEXX	Shutdown to repair Movable Incore Detector Flux Mapper Guide Tube
03	031894	F	0.0	H	5	N/A	CC	PIPEXX	Steam Generator Chemistry Hold-point at 30%

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 4/11/94
 COMPLETED BY C. L. MOWREY
 TELEPHONE 305/246/6204

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: MARCH 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	2160	180629.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	568.9	1984.9	119265.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	559.2	1975.2	115300.2
15. UNIT RESERVE SHUTDOWN HOURS			577.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1210387	4279371	243339326
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	392485	1396955	77750925
18. NET ELECTRICAL ENERGY GENERATED (MWH)	372330	1330585	73565817
19. UNIT SERVICE FACTOR	75.2	91.4	63.8
20. UNIT AVAILABILITY FACTOR	75.2	91.4	64.2
21. CAPACITY FACTOR (USING MDC NET)	75.1	92.5	62.1
22. CAPACITY FACTOR (USING DER NET)	72.2	88.9	58.8
23. UNIT FORCED OUTAGE RATE	24.8	8.5	12.7
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: April 11, 1994
COMPLETE BY: C. L. Mowrey
TELEPHONE: (305) 246-6204

REPORT MONTH MARCH 1994

Unit 4 began the month of March at essentially 100% power. On March 10, 1994, the unit was shut down to repair a leak on a guide tube for the Movable Incore Detector flux mapping system. Following completion of the repair, the unit had a hold-point at 30% for steam generator chemistry. The unit was returned to essentially 100% power on March 19, and remained at that level through the end of the month.