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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
TOMONTO, R.J. Florida Power & Light Co.
PLUNKETT, T.F. Florida Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1994 for Turkey Point Unit 3
& 4.W/940214 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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U. S. Nuclear Regulatory Commission
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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 January 1994 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

T. F. Plunkett for
T. F. Plunkett
Vice President
Turkey Point Plant

TFP/RJT/rt

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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11

AVERAGE DAILY UNIT POWER LEVEL

| | |
|--------------|-------------------------|
| DOCKET NO. | <u>50-250</u> |
| UNIT | <u>TURKEY POINT #3</u> |
| DATE | <u>FEBRUARY 8, 1994</u> |
| COMPLETED BY | <u>R. J. TOMONTO</u> |
| TELEPHONE | <u>305-246-7327</u> |

MONTH JANUARY 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

| | |
|---------|-----|
| 1/01/94 | 694 |
| 1/02/94 | 692 |
| 1/03/94 | 692 |
| 1/04/94 | 696 |
| 1/05/94 | 700 |
| 1/06/94 | 702 |
| 1/07/94 | 700 |
| 1/08/94 | 695 |
| 1/09/94 | 697 |
| 1/10/94 | 702 |
| 1/11/94 | 690 |
| 1/12/94 | 691 |
| 1/13/94 | 684 |
| 1/14/94 | 687 |
| 1/15/94 | 699 |
| 1/16/94 | 690 |
| 1/17/94 | 54 |
| 1/18/94 | 590 |
| 1/19/94 | 701 |
| 1/20/94 | 703 |
| 1/21/94 | 700 |
| 1/22/94 | 702 |
| 1/23/94 | 701 |
| 1/24/94 | 700 |
| 1/25/94 | 698 |
| 1/26/94 | 695 |
| 1/27/94 | 693 |
| 1/28/94 | 690 |
| 1/29/94 | 690 |
| 1/30/94 | 687 |
| 1/31/94 | 687 |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: TURKEY POINT UNIT 3
 DATE: February 8, 1994
 COMPLETED BY: R. J. Tomonto
 TELEPHONE: (305) 246-7327

REPORT MONTH JANUARY 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 |
|-----|--------|-------------------|---------------------|---------------------|---|------------------------------|-----------------------------|--------------------------------|---|
| 01 | 011794 | F | 16.6 | A | 5 | N/A | CC | HTEXCH | Reduced power to 2% to repair 3A North Waterbox - Condenser Tube Leak |
| 02 | 011794 | F | 0.0 | H | 5 | N/A | CC | HTEXCH | Steam Generator Chemistry hold-point at 30% |
| 03 | 011794 | S | 0.0 | B | 5 | N/A | CC | HTEXCH | Holding at 60% power to clean 3B Waterbox |

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 2/10/94
 COMPLETED BY R. J. TOMONTO
 TELEPHONE 305/246/7327

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JANUARY 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 | 744 | 185481.6 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 744.0 | 744.0 | 122004.3 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 844.4 |
| 14. HOURS GENERATOR ON-LINE | 727.3 | 727.3 | 120260.7 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 121.8 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1584201 | 1584201 | 249724039 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 523525 | 523525 | 80105341 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 499207 | 499207 | 75768712 |
| 19. UNIT SERVICE FACTOR | 97.8 | 97.8 | 64.8 |
| 20. UNIT AVAILABILITY FACTOR | 97.8 | 97.8 | 64.9 |
| 21. CAPACITY FACTOR (USING MDC NET) | 100.7 | 100.7 | 62.4 |
| 22. CAPACITY FACTOR (USING DER NET) | 96.8 | 96.8 | 58.9 |
| 23. UNIT FORCED OUTAGE RATE | 2.2 | 2.2 | 11.8 |
| 24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : | | | |
| CYCLE 14 REFUELING SCHEDULED FOR 4/94 | | | |

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: February 8, 1994
COMPLETED BY: R. J. Tomonto
TELEPHONE: (305) 246-7327

REPORT MONTH JANUARY 1994

On January 17, Unit 3 was reduced in power to 2% to repair a tube leak on the 3B North condenser waterbox. Following completion of the repair, the unit had hold-points at 30% for steam generator chemistry and at 60% to clean the 3B waterbox. The unit remained at essentially 100% power for the remainder of the month.

AVERAGE DAILY UNIT POWER LEVEL

| | |
|--------------|-------------------------|
| DOCKET NO. | <u>50-251</u> |
| UNIT | <u>TURKEY POINT #4</u> |
| DATE | <u>FEBRUARY 8, 1994</u> |
| COMPLETED BY | <u>R. J. TOMONTO</u> |
| TELEPHONE | <u>305-246-7327</u> |

MONTH JANUARY 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

| | |
|---------|-----|
| 1/01/94 | 694 |
| 1/02/94 | 692 |
| 1/03/94 | 691 |
| 1/04/94 | 693 |
| 1/05/94 | 700 |
| 1/06/94 | 701 |
| 1/07/94 | 697 |
| 1/08/94 | 694 |
| 1/09/94 | 696 |
| 1/10/94 | 699 |
| 1/11/94 | 700 |
| 1/12/94 | 689 |
| 1/13/94 | 688 |
| 1/14/94 | 689 |
| 1/15/94 | 698 |
| 1/16/94 | 698 |
| 1/17/94 | 699 |
| 1/18/94 | 693 |
| 1/19/94 | 695 |
| 1/20/94 | 697 |
| 1/21/94 | 695 |
| 1/22/94 | 695 |
| 1/23/94 | 694 |
| 1/24/94 | 691 |
| 1/25/94 | 687 |
| 1/26/94 | 689 |
| 1/27/94 | 678 |
| 1/28/94 | 679 |
| 1/29/94 | 679 |
| 1/30/94 | 676 |
| 1/31/94 | 604 |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: TURKEY POINT UNIT 4
 DATE: FEBRUARY 8, 1994
 COMPLETED BY: R. J. TOMONTO
 TELEPHONE: (305) 246-7327

REPORT MONTH JANUARY 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 |
|-----|--------|-------------------|---------------------|---------------------|---|------------------------------|-----------------------------|--------------------------------|---|
| 01 | 013194 | S | 0.0 | A | 5 | N/A | CH | VALVEX | REPAIR TO FEEDWATER REG VALVE FCV 4-498 |

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 I - Same Source



OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 2/10/94
 COMPLETED BY R. J. TOMONTO
 TELEPHONE 305/246/7327

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: JANUARY 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 | 744 | 179213.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 744.0 | 744.0 | 118024.3 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 166.6 |
| 14. HOURS GENERATOR ON-LINE | 744.0 | 744.0 | 114069.0 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 577.3 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1633501 | 1633501 | 240693456 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 537240 | 537240 | 76891210 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 512882 | 512882 | 72748114 |
| 19. UNIT SERVICE FACTOR | 100.0 | 100.0 | 63.6 |
| 20. UNIT AVAILABILITY FACTOR | 100.0 | 100.0 | 64.0 |
| 21. CAPACITY FACTOR (USING MDC NET) | 103.5 | 103.5 | 61.9 |
| 22. CAPACITY FACTOR (USING DER NET) | 99.5 | 99.5 | 58.6 |
| 23. UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 11.3 |
| 24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : | | | |
| NONE | | | |

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



4

4

4

4

4

4

4

4

4

4

4

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: February 8, 1994
COMPLETE BY: R. J. Tomonto
TELEPHONE: (305) 246-6757

REPORT MONTH JANUARY 1994

Unit 4 began the month of January at 100% power and retained that status through the month until January 31, 1994, when Unit 4 reduced power to 10% to repair Feedwater Reg Valve FCV 4-498.



11/11/11

11/11/11