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FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light Co 05000250
50-251 Turkey Point Plant, Unit 4, Florida Power and Light Co 05000251
AUTH. NAME AUTHOR AFFILIATION
HERBENICK, G.D. Florida Power & Light Co.
PLUNKETT, T.F. Florida Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Jan 1993 for Turkey Point, units
1 & 2. W/930212 ltr.

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WESTERN POLYMER CORP. - CHICAGO



FPL

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FEB 12 1993

L-93-037
10 CFR 50.36

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
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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 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

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an FPL Group company

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE February 08, 1993

COMPLETED BY G. D. Herbenick

TELEPHONE (305) 246-7112

MONTH January 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

| | |
|----------|-----|
| 01/01/93 | 695 |
| 01/02/93 | 694 |
| 01/03/93 | 698 |
| 01/04/93 | 698 |
| 01/05/93 | 696 |
| 01/06/93 | 694 |
| 01/07/93 | 690 |
| 01/08/93 | 502 |
| 01/09/93 | 0 |
| 01/10/93 | 307 |
| 01/11/93 | 685 |
| 01/12/93 | 691 |
| 01/13/93 | 693 |
| 01/14/93 | 691 |
| 01/15/93 | 464 |
| 01/16/93 | 0 |
| 01/17/93 | 0 |
| 01/18/93 | 0 |
| 01/19/93 | 0 |
| 01/20/93 | 27 |
| 01/21/93 | 657 |
| 01/22/93 | 700 |
| 01/23/93 | 691 |
| 01/24/93 | 696 |
| 01/25/93 | 697 |
| 01/26/93 | 697 |
| 01/27/93 | 701 |
| 01/28/93 | 703 |
| 01/29/93 | 706 |
| 01/30/93 | 703 |
| 01/31/93 | 702 |

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 2/ 8/93
 COMPLETED BY G. D. HERBENICK
 TELEPHONE 305/246/7112

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JANUARY 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 | 744 | 176721.6 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 627.9 | 627.9 | 113387.2 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 844.4 |
| 14. HOURS GENERATOR ON-LINE | 591.5 | 591.5 | 111702.3 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 121.8 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1272201 | 1272201 | 231179128 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 417820 | 417820 | 74059946 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 396019 | 396019 | 70008179 |
| 19. UNIT SERVICE FACTOR | 79.5 | 79.5 | 63.2 |
| 20. UNIT AVAILABILITY FACTOR | 79.5 | 79.5 | 63.3 |
| 21. CAPACITY FACTOR (USING MDC NET) | 79.9 | 79.9 | 60.5 |
| 22. CAPACITY FACTOR (USING DER NET) | 76.8 | 76.8 | 57.2 |
| 23. UNIT FORCED OUTAGE RATE | 20.5 | 20.5 | 12.5 |
| 24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : THERE IS NO SCHEDULED SHUTDOWN FOR UNIT 3 WITHIN THE NEXT 6 MONTHS. | | | |

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

REPORT MONTH JANUARY 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 |
|-----|--------|-------------------|---------------------|---------------------|---|------------------------------|-----------------------------|--------------------------------|---|
| 01 | 930108 | S | 00.0 | B | 5 | N/A | RC | INSTRU | FLUX MAPPING |
| 02 | 930108 | F | 30.8 | A | 1 | N/A | CC | HTEXCH | MSR DRAIN LINE LEAK REPAIR |
| 03 | 930115 | F | 00.0 | H | 5 | N/A | CC | HTEXCH | 30% CHEMISTRY HOLD |
| 04 | 930115 | F | 121.7 | A | 1 | 93-002 | CB | PIPEXX | RCS PRESSURE BOUNDARY |

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. 50-250
UNIT Turkey Point #3
DATE February 08, 1993
COMPLETED BY: G. D. Herbenick
TELEPHONE: (305) 246-7112

REPORT MONTH January 1993

On January 8, Unit 3 commenced load reduction to 85% for flux mapping surveillance. Later that day Unit 3 entered Mode 2 and went offline to repair a leak on the moisture separator reheater drain line.

On January 10, Unit 3 went on-line and held reactor power at 30% because of steam generator water chemistry. Reactor power was increased to 100% the same day.

On January 15, Unit 3 came offline to repair a Reactor Coolant System pressure boundary leak.

On January 16, Unit 3 was in Mode 4. Because of a delay in stopping the charging pump while filling the pressurizer an RCS pressure increase caused an actuation of PORV PCV-3-456.

On January 20, at 1925 Eastern Standard Time, Unit 3 entered Mode 1.

On January 21, Unit 3 reached 100% reactor power and maintained essentially that power level for the remainder of the month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE February 08, 1993

COMPLETED BY G. D. Herbenick

TELEPHONE (305) 246-7112

MONTH January 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

| | |
|----------|-----|
| 01/01/93 | 681 |
| 01/02/93 | 679 |
| 01/03/93 | 685 |
| 01/04/93 | 686 |
| 01/05/93 | 683 |
| 01/06/93 | 591 |
| 01/07/93 | 129 |
| 01/08/93 | 422 |
| 01/09/93 | 680 |
| 01/10/93 | 686 |
| 01/11/93 | 680 |
| 01/12/93 | 682 |
| 01/13/93 | 682 |
| 01/14/93 | 679 |
| 01/15/93 | 676 |
| 01/16/93 | 681 |
| 01/17/93 | 691 |
| 01/18/93 | 694 |
| 01/19/93 | 692 |
| 01/20/93 | 689 |
| 01/21/93 | 692 |
| 01/22/93 | 690 |
| 01/23/93 | 686 |
| 01/24/93 | 685 |
| 01/25/93 | 686 |
| 01/26/93 | 642 |
| 01/27/93 | 689 |
| 01/28/93 | 698 |
| 01/29/93 | 695 |
| 01/30/93 | 690 |
| 01/31/93 | 691 |

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 2/ 8/93
 COMPLETED BY G. D. HERBNICK
 TELEPHONE 305/246/7112

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: JANUARY 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 | 744 | 170453.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 744.0 | 744.0 | 110582.6 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 166.6 |
| 14. HOURS GENERATOR ON-LINE | 735.9 | 735.9 | 106781.2 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 577.3 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1580557 | 1580557 | 225154892 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 511430 | 511430 | 71870400 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 487445 | 487445 | 67976386 |
| 19. UNIT SERVICE FACTOR | 98.9 | 98.9 | 62.6 |
| 20. UNIT AVAILABILITY FACTOR | 98.9 | 98.9 | 63.0 |
| 21. CAPACITY FACTOR (USING MDC NET) | 98.4 | 98.4 | 60.9 |
| 22. CAPACITY FACTOR (USING DER NET) | 94.5 | 94.5 | 57.5 |
| 23. UNIT FORCED OUTAGE RATE | 1.1 | 1.1 | 11.9 |
| 24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 4 IS SCHEDULED FOR A REFUELING 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: FEBRUARY 08, 1993
 COMPLETED BY: G.D. HERBENICK
 TELEPHONE: (305) 246-7112

REPORT MONTH JANUARY 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 |
|-----|--------|-------------------|---------------------|---------------------|---|------------------------------|-----------------------------|--------------------------------|--|
| 01 | 930107 | F | 8.1 | A | 1 | N/A | CH | VALVEX | UNIT 4 WAS SHUTDOWN TO REPAIR A FEEDWATER REGULATOR 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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT Turkey Point #4
DATE February 08, 1993
COMPLETED BY: G.D. Herbenick
TELEPHONE: (305) 246-7112

REPORT MONTH January 1993

On January 7, Unit 4 went offline to repair a feedwater regulator valve and later that day entered Mode 1 with the reactor stable at 49% power.

On January 8, Unit 4 increased reactor power to 100% and maintained essentially that level for the remainder of the month.

