

CATEGORY 1

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9604220169 DOC. DATE: ~~96/03/31~~ 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
 KNORR, J.E. Florida Power & Light Co.
 HOVEY, R.J. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly ~~operating~~ repts for Mar 1996 for Turkey Point units
 1 & 2.W/960415 ltr.

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APR 15 1996

L-96-092
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 1996 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

R. J. Hovey
Vice President
Turkey Point Plant

JEK

Attachments

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

220028

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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>April 8, 1996</u> |
| COMPLETED BY | <u>J. E. Knorr</u> |
| TELEPHONE | <u>305-246-6757</u> |

MONTH MARCH 1996

AVERAGE DAILY POWER LEVEL

(MWe-Net)

| | |
|----------|-----|
| 03/01/96 | 683 |
| 03/02/96 | 692 |
| 03/03/96 | 702 |
| 03/04/96 | 677 |
| 03/05/96 | 706 |
| 03/06/96 | 700 |
| 03/07/96 | 695 |
| 03/08/96 | 696 |
| 03/09/96 | 706 |
| 03/10/96 | 711 |
| 03/11/96 | 711 |
| 03/12/96 | 712 |
| 03/13/96 | 708 |
| 03/14/96 | 705 |
| 03/15/96 | 702 |
| 03/16/96 | 698 |
| 03/17/96 | 696 |
| 03/18/96 | 695 |
| 03/19/96 | 693 |
| 03/20/96 | 701 |
| 03/21/96 | 706 |
| 03/22/96 | 707 |
| 03/23/96 | 707 |
| 03/24/96 | 704 |
| 03/25/96 | 702 |
| 03/26/96 | 698 |
| 03/27/96 | 500 |
| 03/28/96 | 0 |
| 03/29/96 | 229 |
| 03/30/96 | 676 |
| 03/31/96 | 684 |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: Turkey Point #3
 DATE: April 8, 1996
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1996

| 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 |
|-----|--------|-------------------|---------------------|---------------------|--|------------------------------|-----------------------------|--------------------------------|--|
| 08 | 960327 | F | 34.5 | A | 2 | 96-006 | IP | RELAYX | NON-SAFETY RELAY ACTUATION |

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

OPERATING DATA REPORT

DOCKET NO 50 - 250
DATE 4/ 8/96
PREPARED BY J. E. KNORR
TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: MARCH 1996
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 | 2184 | 204441.6 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 719.6 | 2013.9 | 138919.7 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 844.4 |
| 14. HOURS GENERATOR ON-LINE | 709.5 | 1980.1 | 136875.8 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 121.8 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1533139 | 4163366 | 285194385 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 510722 | 1373032 | 91610017 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 487269 | 1308954 | 86722350 |
| 19. UNIT SERVICE FACTOR | 95.4 | 90.7 | 67.0 |
| 20. UNIT AVAILABILITY FACTOR | 95.4 | 90.7 | 67.0 |
| 21. CAPACITY FACTOR (USING MDC NET) | 98.3 | 90.0 | 64.6 |
| 22. CAPACITY FACTOR (USING DER NET) | 94.5 | 86.5 | 61.2 |
| 23. UNIT FORCED OUTAGE RATE | 4.6 | 9.3 | 10.7 |
| 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. 50-250
UNIT: Turkey Point #3
DATE: April 8, 1996
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1996

Unit 3 began operation for the month at 100% reactor power. On March 27, the actuation of a non-safety relay caused a main steam generator feedwater pump trip. As a result the plant was manually tripped. A reactor startup occurred on March 29. The reactor returned to 100% power on March 30 and remained at essentially that level through the remainder of the month.



AVERAGE DAILY UNIT POWER LEVEL

| | |
|--------------|------------------------|
| DOCKET NO. | <u>50-251</u> |
| UNIT | <u>Turkey Point #4</u> |
| DATE | <u>April 8, 1996</u> |
| COMPLETED BY | <u>J. E. Knorr</u> |
| TELEPHONE | <u>305-246-6757</u> |

MONTH MARCH 1996

AVERAGE DAILY POWER LEVEL

(MWe-Net)

| | |
|----------|-----|
| 03/01/96 | 654 |
| 03/02/96 | 397 |
| 03/03/96 | 311 |
| 03/04/96 | 0 |
| 03/05/96 | 0 |
| 03/06/96 | 0 |
| 03/07/96 | 0 |
| 03/08/96 | 0 |
| 03/09/96 | 0 |
| 03/10/96 | 0 |
| 03/11/96 | 0 |
| 03/12/96 | 0 |
| 03/13/96 | 0 |
| 03/14/96 | 0 |
| 03/15/96 | 0 |
| 03/16/96 | 0 |
| 03/17/96 | 0 |
| 03/18/96 | 0 |
| 03/19/96 | 0 |
| 03/20/96 | 0 |
| 03/21/96 | 0 |
| 03/22/96 | 0 |
| 03/23/96 | 0 |
| 03/24/96 | 0 |
| 03/25/96 | 0 |
| 03/26/96 | 0 |
| 03/27/96 | 0 |
| 03/28/96 | 0 |
| 03/29/96 | 0 |
| 03/30/96 | 0 |
| 03/31/96 | 0 |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: Turkey Point #4
 DATE: April 8, 1996
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1996

| 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 | 960302 | S | 0.0 | C | 5 | N/A | N/A | N/A | Reduced power prior to 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



OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 4/ 8/96
 PREPARED BY J. E. KNORR
 TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: MARCH 1996
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 | 2184 | 198173.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 72.4 | 1512.4 | 134998.2 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 166.6 |
| 14. HOURS GENERATOR ON-LINE | 72.2 | 1512.2 | 130905.4 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 577.2 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 113083 | 3272928 | 276946185 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 34730 | 1081294 | 88620435 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 32680 | 1032192 | 83917107 |
| 19. UNIT SERVICE FACTOR | 9.7 | 69.2 | 66.1 |
| 20. UNIT AVAILABILITY FACTOR | 9.7 | 69.2 | 66.3 |
| 21. CAPACITY FACTOR (USING MDC NET) | 6.6 | 71.0 | 64.5 |
| 22. CAPACITY FACTOR (USING DER NET) | 6.3 | 68.2 | 61.1 |
| 23. UNIT FORCED OUTAGE RATE | 0.0 | 0.0 | 10.2 |
| 24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : NONE | | | |

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 4-8-96

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: April 8, 1996
COMPLETE BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1996

Unit 4 operated at essentially 100% reactor power on March 1, 1996 continuing a T_{ave} /power coast down prior to the scheduled refueling outage. A power reduction to approximately 60% power was made on March 2. A further power reduction to 30% was made on March 3. The unit was shut down for the cycle 16 refueling outage on March 4 and remained shut down for the remainder of the month.

