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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.D. Florida Power & Light Co.
 PLUNKETT, T.F. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Nov 1992 for Turkey Point Units
 3 & 4. W/921214 ltr.

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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 November 1992 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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PDR ADDCK 05000250
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210009

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE December 10, 1992

COMPLETED BY G. D. Herbenick

TELEPHONE (305) 246-7112

MONTH November 1992

AVERAGE DAILY POWER LEVEL

(MWe-Net)

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

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 12/10/92
 COMPLETED BY G. Herbenick
 TELEPHONE 305/246/7112

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: NOVEMBER 1992
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:	720	8040	175233.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	5298.7	112024.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	0.0	5281.6	110493.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	10152700	228722766
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	3236870	73255256
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-4966	3054012	69247098
19. UNIT SERVICE FACTOR	0.0	65.7	63.1
20. UNIT AVAILABILITY FACTOR	0.0	65.7	63.1
21. CAPACITY FACTOR (USING MDC NET)	0.0	57.0	60.4
22. CAPACITY FACTOR (USING DER NET)	0.0	54.8	57.0
23. UNIT FORCED OUTAGE RATE	0.0	17.2	12.6
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
no shutdowns are scheduled for the next 6 months.			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12/3/92

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: TURKEY POINT UNIT 3
 DATE: DECEMBER 10, 1992
 COMPLETED BY: G. HERBENICK
 TELEPHONE: (305) 246-7112

REPORT MONTH NOVEMBER 1992

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
13	921001	S	720.0	C	1	N/A	RC	Fueling	Unit 3 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. 50-250
UNIT TURKEY POINT #3
DATE DECEMBER 10, 1992
COMPLETED BY: G. HERBENICK
TELEPHONE: (305) 246-7112

REPORT MONTH NOVEMBER 1992

During November of 1992, Unit 3 remained shutdown for its Cycle 13 Refueling and maintenance outage.

On November 27, 1992 with Unit 3 in Mode 6, (refueling) PCV-3-456 cycled twice due to high Reactor Coolant System pressure as a result of starting the 3C Reactor Coolant Pump.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE December 10, 1992

COMPLETED BY G. D. Herbenick

TELEPHONE (305) 246-7112

MONTH November 1992

AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/01/92	675
11/02/92	675
11/03/92	664
11/04/92	615
11/05/92	655
11/06/92	655
11/07/92	655
11/08/92	655
11/09/92	660
11/10/92	661
11/11/92	539
11/12/92	603
11/13/92	652
11/14/92	490
11/15/92	143
11/16/92	319
11/17/92	665
11/18/92	665
11/19/92	663
11/20/92	659
11/21/92	656
11/22/92	667
11/23/92	672
11/24/92	671
11/25/92	668
11/26/92	668
11/27/92	667
11/28/92	670
11/29/92	678
11/30/92	686

OPERATING DATA REPORT

DOCKET NO 50 - 251
DATE 12/10/92
COMPLETED BY G. Herbenick
TELEPHONE 305/246/7112

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: NOVEMBER 1992
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:	720	8040	168965.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6482.2	109094.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	720.0	6398.0	105301.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	545.2	577.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1497803	13621240	221935577
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	471555	4351140	70823450
18. NET ELECTRICAL ENERGY GENERATED (MWH)	448121	4126016	66977778
19. UNIT SERVICE FACTOR	100.0	86.4	62.7
20. UNIT AVAILABILITY FACTOR	100.0	79.6	62.3
21. CAPACITY FACTOR (USING MDC NET)	93.5	77.1	60.6
22. CAPACITY FACTOR (USING DER NET)	89.8	74.1	57.2
23. UNIT FORCED OUTAGE RATE	0.0	14.6	12.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
Unit 4 is scheduled for a refueling outage on 04/10/93			

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: DECEMBER 10, 1992
 COMPLETED BY: G. HERBENICK
 TELEPHONE: (305) 246-7112

REPORT MONTH NOVEMBER 1992

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
12	921114	F	44.1	H	5	N/A	SB	Generator	High Sodium in the Steam Generator.

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



1990

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT Turkey Point #4
DATE December 10, 1992
COMPLETED BY: G. Herbenick
TELEPHONE: (305) 246-7112

REPORT MONTH November 1992

On November 11th, Unit 4 reduced power to 60% due to a turbine runback caused by the tripping of the 4B feedwater pump. Unit 4 returned to 100% power the same day.

Due to high sodium levels in the steam generator, on November 14th, Unit 4 reduced power to 73% and continued to reduce power through November 15th to 30%. This was caused by a check valve failure which introduced component cooling water containing sodium into the demineralized water storage tank.

On November 17th, Unit 4 returned to 100% power and maintained that level for the remainder of the month.