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

SUBJECT: Monthly operating rept for Nov 1993 for Turkey Point Units 3
& 4. W/931210 ltr.

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DEC 10 1993

L-93-302

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20055

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 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

attachments

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

9312270299 931130
PDR ADDCK 05000250
R PDR

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.
UNIT
DATE
COMPLETED BY
TELEPHONE

50-250
TURKEY POINT #3
DECEMBER 8, 1993
O. HANEK
305-246-6607

MONTH NOVEMBER 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/01/93	700
11/02/93	706
11/03/93	703
11/04/93	697
11/05/93	691
11/06/93	687
11/07/93	686
11/08/93	687
11/09/93	685
11/10/93	677
11/11/93	682
11/12/93	692
11/13/93	693
11/14/93	690
11/15/93	688
11/16/93	688
11/17/93	688
11/18/93	688
11/19/93	686
11/20/93	684
11/21/93	684
11/22/93	685
11/23/93	688
11/24/93	691
11/25/93	695
11/26/93	691
11/27/93	685
11/28/93	685
11/29/93	698
11/30/93	704

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: TURKEY POINT UNIT 3
 DATE: December 8, 1993
 COMPLETED BY: O. Hanek
 TELEPHONE: (305) 246-6607

REPORT MONTH NOVEMBER 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
NA	N/A	N/A	0.0	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

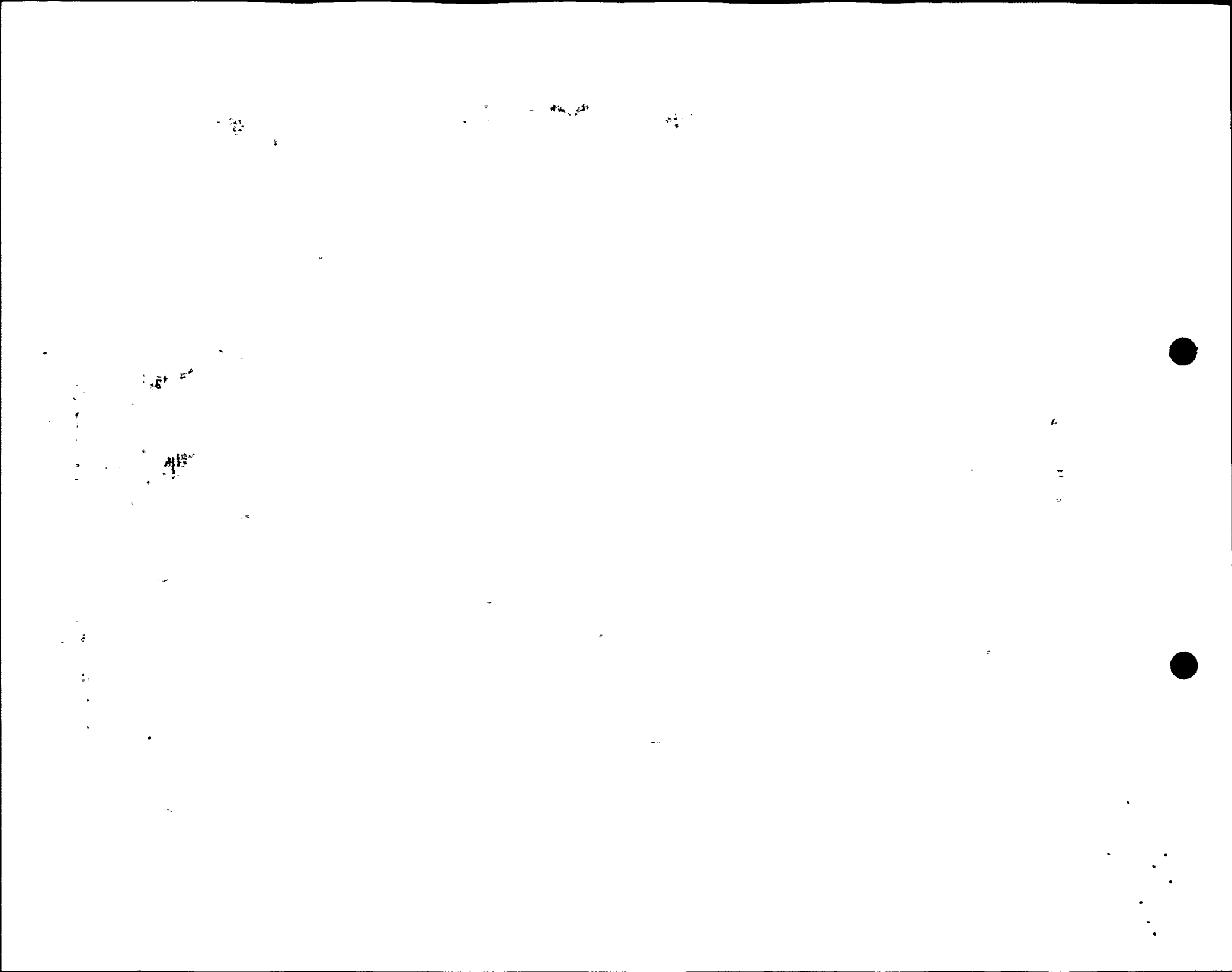
Method
 1 - Manual
 2 - Manual Scram
 3 - Automatic Scram
 4 - Continued
 5 - Load Reduction
 9 - Other (Explain)

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 12/ 8/93
 COMPLETED BY OLGA HANEK
 TELEPHONE 305/246/6607

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: NOVEMBER 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:	720	8016	183993.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	7757.0	120516.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	720.0	7678.6	118789.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1583207	16595314	246502241
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	520525	5396625	79038751
18. NET ELECTRICAL ENERGY GENERATED (MWH)	496864	5138803	74750963
19. UNIT SERVICE FACTOR	100.0	95.8	64.6
20. UNIT AVAILABILITY FACTOR	100.0	95.8	64.6
21. CAPACITY FACTOR (USING MDC NET)	103.6	96.3	62.0
22. CAPACITY FACTOR (USING DER NET)	99.6	92.5	58.6
23. UNIT FORCED OUTAGE RATE	0.0	2.0	11.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : CYCLE 14 REFUELING OUTAGE FOR 3/94			
25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A			

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: December 8, 1993
COMPLETED BY: O. Hanek
TELEPHONE: (305) 246-6607

REPORT MONTH NOVEMBER 1993

Unit 3 began the month of November at 100% power and retained that status through the end of the month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.
UNIT
DATE
COMPLETED BY
TELEPHONE

50-251
TURKEY POINT #4
NOVEMBER 8, 1993
O. HANEK
305-246-6607

MONTH NOVEMBER 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/01/93	698
11/02/93	705
11/03/93	700
11/04/93	693
11/05/93	688
11/06/93	684
11/07/93	684
11/08/93	684
11/09/93	683
11/10/93	682
11/11/92	685
11/12/93	691
11/13/93	693
11/14/93	688
11/15/93	685
11/16/93	685
11/17/93	687
11/18/93	686
11/19/93	684
11/20/93	683
11/21/93	684
11/22/93	682
11/23/93	687
11/24/93	691
11/25/93	694
11/26/93	690
11/27/93	684
11/28/93	685
11/29/93	697
11/30/93	702

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: TURKEY POINT UNIT 4
 DATE: DECEMBER 8, 1993
 COMPLETED BY: O. Hanek
 TELEPHONE: (305) 246-6607

REPORT MONTH NOVEMBER 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
N/A	N/A	N/A	0.0	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 - 251
 DATE 12/ 8/93
 COMPLETED BY OLGA HANEK
 TELEPHONE 305/246/6607

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: NOVEMBER 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:	720	8016	177725.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	6697.7	116536.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	720.0	6535.7	112581.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	1584325	13847828	237422163
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	519410	4452180	75811150
18. NET ELECTRICAL ENERGY GENERATED (MWH)	495896	4227842	71716783
19. UNIT SERVICE FACTOR	100.0	81.5	63.3
20. UNIT AVAILABILITY FACTOR	100.0	81.5	63.7
21. CAPACITY FACTOR (USING MDC NET)	103.4	79.2	61.6
22. CAPACITY FACTOR (USING DER NET)	99.4	76.1	58.2
23. UNIT FORCED OUTAGE RATE	0.0	2.3	11.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : NONE			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: December 8, 1993
COMPLETED BY: O. Hanek
TELEPHONE: (305) 246-6607

REPORT MONTH NOVEMBER 1993

Unit 4 began the month of November at 100% power and retained that status through the end of the month.