

ACCELERATED DOCUMENT DISTRIBUTION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9309200178 DOC. DATE: 93/08/31 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
 CALLANDER, R. Pacific Gas & Electric Co.
 PLUNKETT, T.F. Pacific Gas & Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Aug 1993 for Turkey Point, Units
 3 & 4. W/930914 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 9
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
PD2-2 LA	3 3	PD2-2 PD	1 1
RAGHAVAN, L	1 1		
INTERNAL: AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
NRR/DORS/OEAB	1 1	NRR/DRIL/RPEB	1 1
REG FILE 01	1 1	RGN2	1 1
EXTERNAL: EG&G BRYCE, J.H	1 1	NRC PDR	1 1
NSIC	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 504-2065) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 14 ENCL 14



FPL

SEP 14 1993
L-93-233
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 August 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/RCC/rc

attachments

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

9309200178 930831
PDR ADDCK 05000250
R PDR

an FPL Group company

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.
UNIT
DATE
COMPLETED BY
TELEPHONE

50-250
TURKEY POINT #3
SEPTEMBER 8, 1993
R. CALLANDER
305-246-6818

MONTH AUGUST 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

08/01/93	676
08/02/93	673
08/03/93	671
08/04/93	673
08/05/93	674
08/06/93	673
08/07/93	674
08/08/93	676
08/09/93	676
08/10/93	675
08/11/93	674
08/12/93	671
08/13/93	670
08/14/93	670
08/15/93	669
08/16/93	669
08/17/93	674
08/18/93	673
08/19/93	673
08/20/93	672
08/21/93	670
08/22/93	668
08/23/93	666
08/24/93	669
08/25/93	668
08/26/93	675
08/27/93	671
08/28/93	667
08/29/93	670
08/30/93	674
08/31/93	673

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: TURKEY POINT UNIT 3
 DATE: September 8, 1993
 COMPLETED BY: R. Callander
 TELEPHONE: (305) 246-6818

REPORT MONTH AUGUST 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	N/A	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 9/08/93
 COMPLETED BY R. CALLANDER
 TELEPHONE 305/246/6818

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: AUGUST 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	5831	181808.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5714.9	118474.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	744.0	5678.5	116789.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1637081	12302329	242209256
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	524520	4000620	77642746
18. NET ELECTRICAL ENERGY GENERATED (MWH)	499850	3811001	73423161
19. UNIT SERVICE FACTOR	100.0	97.4	64.2
20. UNIT AVAILABILITY FACTOR	100.0	97.4	64.3
21. CAPACITY FACTOR (USING MDC NET)	100.9	98.1	61.7
22. CAPACITY FACTOR (USING DER NET)	96.9	94.3	58.3
23. UNIT FORCED OUTAGE RATE	0.0	2.6	12.1
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: September 8, 1993
COMPLETED BY: R. C. Callander
TELEPHONE: (305) 246-6818

REPORT MONTH AUGUST 1993

Unit 3 operated at essentially 100% power throughout the month of August.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.
UNIT
DATE
COMPLETED BY
TELEPHONE

50-251
TURKEY POINT #4
SEPTEMBER 8, 1993
R. CALLANDER
305-246-6818

MONTH SEPTEMBER 1993

AVERAGE DAILY POWER LEVEL

(MWe-Net)

08/01/93	672
08/02/93	668
08/03/93	668
08/04/93	671
08/05/93	673
08/06/93	673
08/07/93	672
08/08/93	673
08/09/93	674
08/10/93	673
08/11/92	672
08/12/93	542
08/13/93	-0-
08/14/93	-0-
08/15/93	-0-
08/16/93	-0-
08/17/93	49
08/18/93	620
08/19/93	675
08/20/93	676
08/21/93	675
08/22/93	672
08/23/93	674
08/24/93	672
08/25/93	674
08/26/93	681
08/27/93	678
08/28/93	643
08/29/93	655
08/30/93	660
08/31/93	660

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: TURKEY POINT UNIT 4
 DATE: SEPTEMBER 8, 1993
 COMPLETED BY: R. Callander
 TELEPHONE: (305) 246-6818

REPORT MONTH AUGUST 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
11	081293	S	97	B	1	N/A	CA	VALVEX	Repair 4-524A pressurizer spray mini bypass valve
12	081693	F	15	G	3	251-93-3	CC	HTEXCH	Turbine trip/reactor trip due to high steam generator level (see the Unit 4 Summary of Operating Experience & LER 251-93-3)

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 9/08/93
 COMPLETED BY R. CALLANDER
 TELEPHONE 305/246/6818

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: AUGUST 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	5831	175540.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	640.4	4512.7	114351.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	632.2	4350.7	110396.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	577.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1368700	9206251	232780586
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	436240	2958685	74317655
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	413887	2805023	70293964
19. UNIT SERVICE FACTOR _____	85.0	74.6	62.9
20. UNIT AVAILABILITY FACTOR _____	85.0	74.6	63.2
21. CAPACITY FACTOR (USING MDC NET) _____	83.5	72.2	61.1
22. CAPACITY FACTOR (USING DER NET) _____	80.3	69.4	57.8
23. UNIT FORCED OUTAGE RATE _____	2.0	3.4	11.6
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. 50-251
UNIT: Turkey Point #4
DATE: Sept. 8, 1993
COMPLETED BY: R. C. Callander
TELEPHONE: (305) 246-6818

REPORT MONTH AUGUST 1993

Unit 4 began the month of August at 100% power and remained there until August 12. A shutdown, commencing at 1755 on August 12, was required to repair a leak on the 4-524A pressurizer spray mini bypass valve. The unit reached Mode 5 on August 13 and repairs began. The repair was completed and heat-up commenced on August 15.

On August 16, with the unit in Mode 1 and 28% power, two high pressure feedwater heaters were being placed in service. Personnel error resulted in the feedwater heaters being returned to service incorrectly and steam generator levels rose faster than the reactor operators could control them. At 2233, the turbine tripped on high-high level in the 4C steam generator, generating an automatic reactor trip.

The unit again reached Mode 1 on August 17. By 0600 on August 18, the unit had returned to 100% power. The unit remained at essentially 100% power for the remainder of the month.

