

CATEGORY 1

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9609180099 DOC. DATE: 96/08/31 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
 MOWREY, C.L. Florida Power & Light Co.
 HOVEY, R.J. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Aug 1996 for Turkey Point Units
 3 & 4.W/960912 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
	PD2-3 PD	1 1	CROTEAU, R	1 1
INTERNAL:	AEOD/SPD/RRAB	1 1	<u>FILE CENTER</u> 01	1 1
	NRR/DRPM/PECB	1 1	RGN2	1 1
EXTERNAL:	LITCO BRYCE, J H	1 1	NOAC	1 1
	NRC PDR	1 1		

C
A
T
E
G
O
R
Y

1

D
O
C
U
M
E
N
T

NOTE TO ALL "RIDS" RECIPIENTS:
 PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM OWFN 5D-5 (EXT. 415-2083) TO ELIMINATE YOUR NAME FROM
 DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 9 ENCL 9



SEP 12 1996

L-96-229
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 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

CLM

Attachments

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

IE241,

9609180099 960831
PDR ADOCK 05000250
R PDR

2000

11/12

12

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
UNIT Turkey Point #3
DATE Sep 09, 1996
COMPLETED BY C. L. Mowrey
TELEPHONE (305) 246 - 6204

MONTH August, 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

08/01/96	670
08/02/96	666
08/03/96	667
08/04/96	670
08/05/96	671
08/06/96	675
08/07/96	674
08/08/96	674
08/09/96	674
08/10/96	673
08/11/96	670
08/12/96	667
08/13/96	665
08/14/96	663
08/15/96	666
08/16/96	551
08/17/96	242
08/18/96	483
08/19/96	674
08/20/96	676
08/21/96	680
08/22/96	679
08/23/96	678
08/24/96	679
08/25/96	676
08/26/96	667
08/27/96	668
08/28/96	572
08/29/96	660
08/30/96	665
08/31/96	665

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 09/09/96
 PREPARED BY C. L. Mowrey
 TELEPHONE (305) 246-6204

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: August, 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. RESONS FOR RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD : _____	744.0	5855.0	208112.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	5685.0	142590.7
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	744.0	5651.1	140546.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1576207	12118822	293149841
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	503343	3946178	94183163
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	479013	3761283	89175179
19. UNIT SERVICE FACTOR _____	100.0	96.5	67.5
20. UNIT AVAILABILITY FACTOR _____	100.0	96.5	67.5
21. CAPACITY FACTOR (USING MDC NET) _____	96.7	96.5	64.3
22. CAPACITY FACTOR (USING DER NET) _____	92.9	92.7	61.8
23. UNIT FORCED OUTAGE RATE _____	0.0	3.5	10.4

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :

None

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP : _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 250
 UNIT NAME: Turkey Point # 3
 DATE: Sep 09, 1996
 COMPLETED BY: C. L. Mowrey
 TELEPHONE: (305) 246-6204

REPORT MONTH AUGUST 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 and Corrective Action to Prevent Recurrence:
00001017	08/16/96	S	0.0	B	5	N/A	HH	VALVEX	Reduced power to repair feedwater control valve leak
00001018	08/17/96	S	0.0	B	5	N/A	HF	HTEXCH	Cleaned main condenser water boxes
00001019	08/18/96	S	0.0	B	5	N/A	WG	FILTER	Backwashed turbine plant cooling water basket strainer
00001020	08/28/96	S	0.0	A	5	N/A	HF	FILTER	Reduced power to repair travelling screen motor

1. F Forced
 S Scheduled

2. A - Equipment Failure (Explain)
 B - Maintenance or test
 C - Refueling
 D - Regulatory Restriction
 E - Operator Training License Examination
 F - Administrative
 G - Operational Error (Explain)
 H - Other (Explain)

3. 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 I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: September 9, 1996
COMPLETED BY: C.L. Mowrey
TELEPHONE: (305) 246-6204

REPORT MONTH August 1996

Unit 3 operated at approximately 100% reactor power until August 16, 1996. Power was reduced to about 15%, to repair a leaking feedwater flow control valve. Power stayed below 80% for the weekend to allow cleaning of main condenser water boxes, TPCW heat exchangers, and TPCW basket strainers. Power was returned to 100% on August 18, 1996. Power was again reduced on August 28 to allow the repair of a motor on the 3A1 travelling screen, after which power was returned to about 100%, for the remainder of the month.



...

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
UNIT Turkey Point #4
DATE Sep 09, 1996
COMPLETED BY C. L. Mowrey
TELEPHONE (305) 246 - 6204

MONTH August, 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

08/01/96	657
08/02/96	654
08/03/96	655
08/04/96	658
08/05/96	659
08/06/96	662
08/07/96	662
08/08/96	663
08/09/96	664
08/10/96	663
08/11/96	658
08/12/96	648
08/13/96	646
08/14/96	644
08/15/96	645
08/16/96	658
08/17/96	664
08/18/96	665
08/19/96	666
08/20/96	666
08/21/96	668
08/22/96	668
08/23/96	668
08/24/96	669
08/25/96	668
08/26/96	665
08/27/96	666
08/28/96	664
08/29/96	662
08/30/96	659
08/31/96	658

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 09/10/96
 PREPARED BY C.L. Mowrey
 TELEPHONE (305) 246-6204

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: August, 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. RESONS FOR RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD : _____	744.0	5855.0	201844.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	5038.1	138524.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	744.0	4917.6	134310.7
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1634202	10523501	284196758
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	515821	3372415	90893556
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	491369	3207486	86092401
19. UNIT SERVICE FACTOR _____	100.0	84.0	66.5
20. UNIT AVAILABILITY FACTOR _____	100.0	84.0	66.5
21. CAPACITY FACTOR (USING MDC NET) _____	99.2	82.2	64.0
22. CAPACITY FACTOR (USING DER NET) _____	95.3	79.1	61.5
23. UNIT FORCED OUTAGE RATE _____	0.0	0.5	10.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

None

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP : _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: Turkey Point #4
 DATE: September 9, 1996
 COMPLETED BY: C.L. Mowrey
 TELEPHONE: (305) 246-6204

REPORT MONTH August 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
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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: September 9, 1996
COMPLETE BY: C.L. Mowrey
TELEPHONE: (305) 246-6204

REPORT MONTH August 1996

Unit 4 operated at approximately 100% reactor power for the month of August, 1996.

