

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9608200148 DOC. DATE: 96/07/31 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 July 1996 for Turkey Point Plant
Units 3 & 4.W/960813 ltr.

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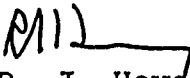
U. S. Nuclear Regulatory Commission
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Gentlemen:

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 July 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

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
UNIT Turkey Point #3
DATE Aug 06, 1996
COMPLETED BY J. E. Knorr
TELEPHONE (305) 246 - 6757

MONTH July, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
07/01/96	675
07/02/96	674
07/03/96	673
07/04/96	673
07/05/96	674
07/06/96	674
07/07/96	672
07/08/96	672
07/09/96	670
07/10/96	673
07/11/96	674
07/12/96	676
07/13/96	673
07/14/96	674
07/15/96	673
07/16/96	677
07/17/96	679
07/18/96	679
07/19/96	678
07/20/96	673
07/21/96	669
07/22/96	664
07/23/96	666
07/24/96	669
07/25/96	673
07/26/96	676
07/27/96	680
07/28/96	680
07/29/96	680
07/30/96	679
07/31/96	674

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-250
 UNIT NAME: Turkey Point #3
 DATE: August 6, 1996
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH July 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)

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Exhibit I - Same Source

OPERATING DATA REPORT

DOCKET NO	50 - 250
DATE	08/06/96
PREPARED BY	J. E. Knorr
TELEPHONE	(305) 246-6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: July, 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 RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD : _____	744.0	5111.0	207368.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	4940.9	141846.7
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	744.0	4907.1	139802.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1632370	10542615	291573634
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	525945	3442835	93679820
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	501469	3282270	88696166
19. UNIT SERVICE FACTOR _____	100.0	96.0	67.4
20. UNIT AVAILABILITY FACTOR _____	100.0	96.0	67.4
21. CAPACITY FACTOR (USING MDC NET) _____	101.2	96.3	64.2
22. CAPACITY FACTOR (USING DER NET) _____	97.3	92.6	61.7
23. UNIT FORCED OUTAGE RATE _____	0.0	4.0	10.5

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :

None

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: August 6, 1996
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH July 1996

Unit 3 operated at approximately 100% reactor power for the month of July 1996.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
UNIT Turkey Point #4
DATE Aug 06, 1996
COMPLETED BY J. E. Knorr
TELEPHONE (305) 246 - 6757

MONTH July, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
07/01/96	664
07/02/96	658
07/03/96	659
07/04/96	660
07/05/96	658
07/06/96	657
07/07/96	654
07/08/96	653
07/09/96	651
07/10/96	653
07/11/96	656
07/12/96	530
07/13/96	0
07/14/96	0
07/15/96	185
07/16/96	611
07/17/96	663
07/18/96	666
07/19/96	664
07/20/96	661
07/21/96	657
07/22/96	654
07/23/96	655
07/24/96	657
07/25/96	661
07/26/96	663
07/27/96	665
07/28/96	663
07/29/96	658
07/30/96	656
07/31/96	654

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 251
 UNIT NAME: Turkey Point # 4
 DATE: Aug 06, 1996
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH JULY 1996

No.	Date	Type 1	Duration (Hours)	Reason 2	Method of Shutting Down 3	Licensee Event Report #	System Code 4	Component Code 5	Cause and Corrective Action to Prevent Recurrence:
00001014	07/12/96	S	55.1	B	5	N/A	HH	VALVEX	Reduced power to repair valve on feedwater reheater
00001015	07/15/96	S	0.0	B	5	N/A	HH	INSTRU	Feedwater level control
00001016	07/16/96	S	0.0	B	5	N/A	HH	PUMPXX	Main feed pump seal repair

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



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OPERATING DATA REPORT

DOCKET NO	50 - 251
DATE	08/13/96
PREPARED BY	J. E. Knorr
TELEPHONE	(305) 546-6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: July, 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 RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD : _____	744.0	5111.0	13871.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	4294.1	137780.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	688.9	4173.6	133566.7
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1480079	8889299	282562556
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	465202	2856594	90377735
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	442170	2716117	85601032
19. UNIT SERVICE FACTOR _____	92.6	81.7	66.4
20. UNIT AVAILABILITY FACTOR _____	92.6	81.7	66.4
21. CAPACITY FACTOR (USING MDC NET) _____	89.2	79.8	63.9
22. CAPACITY FACTOR (USING DER NET) _____	85.8	76.7	88.6
23. UNIT FORCED OUTAGE RATE _____	7.4	1.9	10.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

None

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



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: August 6, 1996
COMPLETE BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH July 1996

Unit 4 operated at approximately 100% reactor power until July 12. The unit was taken off line to repair a valve associated with the feedwater heaters. Feedwater heater level control repairs and work on a main feed pump seal was also completed. The Unit returned to 100% power on July 16 and remained at approximately that level for the remainder of the month of July.

