

CATEGORY 1

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9603190371 DOC. DATE: ~~96/62/29~~ 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 Feb 1996 for Turkey Point Units
 3 & 4. W/960313 1tr.

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MAR 13 1996

L-96-067
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 February 1996 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

Robert 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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OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 3/ 7/96
 PREPARED BY J. E. KNORR
 TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: FEBRUARY 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 RESTRICTIONS, IF ANY: _____

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD:	696	1440	203697.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	550.3	1294.3	138200.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	526.6	1270.6	136166.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	998768	2630227	283661246
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	323526	862310	91099295
18. NET ELECTRICAL ENERGY GENERATED (MWH)	306886	821685	86235081
19. UNIT SERVICE FACTOR	75.7	88.2	66.8
20. UNIT AVAILABILITY FACTOR	75.7	88.2	66.9
21. CAPACITY FACTOR (USING MDC NET)	66.2	85.7	64.5
22. CAPACITY FACTOR (USING DER NET)	63.6	82.3	61.1
23. UNIT FORCED OUTAGE RATE	24.3	11.8	11.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : NONE			

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: Turkey Point #3
 DATE: Mar. 7, 1996
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH FEBRUARY 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
01	960201	F	0.0	H	5	N/A	WA	FILTERS	GRASS FOULING OF INTAKE SCREENS/STRAINERS
02	960201	S	0.0	B	4	N/A	HH	HTEXCH	WATER BOX CLEANING
03	960201	S	0.0	B	4	N/A	HB	VALVEX	TURBINE VALVE TEST
04	960209	F	53.5	G	3	LER 96- 002	CC	HTEXCH	AUTO TRIP DUE TO HIGH S/G WATER LEVEL
05	960212	S	0.0	A	5	N/A	CH	VALVEX	FAILURE OF MAIN FEEDWATER PUMP CHECK VALVE
06	960216	F	83.5	H	1	N/A	WA	FILTERS	GRASS FOULING OF INTAKE SCREENS/STRAINERS
07	960219	F	32.4	A	1	NA	RB	INSTRU	ROD CONTROL PROBLEMS

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 1 - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>Mar. 7, 1996</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH February 1996

AVERAGE DAILY POWER LEVEL

(MWe-Net)

02/01/96	317
02/02/96	371
02/03/96	685
02/04/96	699
02/05/96	709
02/06/96	707
02/07/96	702
02/08/96	686
02/09/96	604
02/10/96	0
02/11/96	0
02/12/96	246
02/13/96	379
02/14/96	384
02/15/96	371
02/16/96	58
02/17/96	0
02/18/96	0
02/19/96	0
02/20/96	0
02/21/96	383
02/22/96	683
02/23/96	686
02/24/96	687
02/25/96	687
02/26/96	686
02/27/96	686
02/28/96	686
02/29/96	686

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: Mar. 7, 1996
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH FEBRUARY 1996

Unit 3 began operation for the month at 60% reactor power. Power was reduced to 40% for a turbine valve test on February 2. Power was returned to 60% power for waterbox and heat exchanger cleaning on February 2 and taken to 100% power on February 3. The unit remained at essentially 100% power until February 9. On February 9 power was reduced to 60% power for waterbox cleaning and testing of a main feed water pump discharge check valve. During this testing an automatic reactor trip occurred on February 9 due to hi-hi steam generator water level, which is discussed in LER 96-002. The unit was restarted on February 11 and operated at approximately 60% during repair of the main feed water pump discharge check valve. On February 16 the unit was taken to Mode 3 due to a grass influx into the intake and remained off line until February 19. The unit was taken to Mode 2 on February 19 however returned to Mode 3 due to rod control problems. The unit was returned to power on February 21 and remained at essentially 100% power through the end of the month.



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point #4</u>
DATE	<u>Mar. 7, 1996</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH FEBRUARY 1996

AVERAGE DAILY POWER LEVEL

(MWe-Net)

02/01/96	689
02/02/96	688
02/03/96	689
02/04/96	698
02/05/96	709
02/06/96	709
02/07/96	707
02/08/96	704
02/09/96	700
02/10/96	693
02/11/96	692
02/12/96	697
02/13/96	701
02/14/96	700
02/15/96	697
02/16/96	695
02/17/96	703
02/18/96	705
02/19/96	700
02/20/96	695
02/21/96	690
02/22/96	681
02/23/96	675
02/24/96	681
02/25/96	681
02/26/96	678
02/27/96	678
02/28/96	670
02/29/96	664

OPERATING DATA REPORT

DOCKET NO 50 - 251
DATE 3/ 7/96
PREPARED BY J. E. KNORR
TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: FEBRUARY 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 RESTRICTIONS, IF ANY: _____

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD:	696	1440	197429.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	696.0	1440.0	134925.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	696.0	1440.0	130833.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1525850	3159845	276833102
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	504313	1046564	88585705
18. NET ELECTRICAL ENERGY GENERATED (MWH)	481644	999512	83884427
19. UNIT SERVICE FACTOR	100.0	100.0	66.3
20. UNIT AVAILABILITY FACTOR	100.0	100.0	66.6
21. CAPACITY FACTOR (USING MDC NET)	103.9	104.2	64.7
22. CAPACITY FACTOR (USING DER NET)	99.9	100.2	61.3
23. UNIT FORCED OUTAGE RATE	0.0	0.0	10.2
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING SCHEDULED FOR MARCH 1996			

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 #4
 DATE: Mar 7, 1996
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH FEBRUARY 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 I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: Mar. 7, 1996
COMPLETE BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH FEBRUARY 1996

Unit 4 operated at essentially 100% reactor power for the month. A T_{avo} coast down, due to fuel depletion, was begun at the end of the month in anticipation of the scheduled refueling shutdown on March 4.

