

CATEGORY 1

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9605170504 DOC. DATE: 96/04/30 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 Apr 1996 for Turkey Point
 Units 3 & 4.W/960513 ltr.

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MAY 13 1996

L-96-126
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 April 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.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>May 7, 1996</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH April 1996

AVERAGE DAILY POWER LEVEL

(MWe-Net)

04/01/96	686
04/02/96	697
04/03/96	700
04/04/96	697
04/05/96	691
04/06/96	685
04/07/96	658
04/08/96	688
04/09/96	691
04/10/96	694
04/11/96	694
04/12/96	696
04/13/96	695
04/14/96	688
04/15/96	684
04/16/96	683
04/17/96	687
04/18/96	690
04/19/96	691
04/20/96	691
04/21/96	688
04/22/96	690
04/23/96	690
04/24/96	683
04/25/96	681
04/26/96	681
04/27/96	678
04/28/96	679
04/29/96	682
04/30/96	685

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH APRIL 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

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 5/ 6/96
 PREPARED BY J. E. KNORR
 TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: APRIL 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:	719	2903	205160.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	2732.9	139638.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	719.0	2699.1	137594.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1576187	5739553	286770572
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	518671	1891703	92128688
18. NET ELECTRICAL ENERGY GENERATED (MWH)	494977	1799903	87213299
19. UNIT SERVICE FACTOR	100.0	93.0	67.1
20. UNIT AVAILABILITY FACTOR	100.0	93.0	67.1
21. CAPACITY FACTOR (USING MDC NET)	103.4	93.1	64.8
22. CAPACITY FACTOR (USING DER NET)	99.3	89.5	61.3
23. UNIT FORCED OUTAGE RATE	0.0	7.0	10.6
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. 50-250
UNIT: Turkey Point #3
DATE: May 7, 1996
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH APRIL 1996

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

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH APRIL 1996

AVERAGE DAILY POWER LEVEL

(MWe-Net)

04/01/96	0
04/02/96	0
04/03/96	0
04/04/96	0
04/05/96	0
04/06/96	0
04/07/96	0
04/08/96	52
04/09/96	50
04/10/96	0
04/11/96	238
04/12/96	274
04/13/96	287
04/14/96	491
04/15/96	651
04/16/96	669
04/17/96	673
04/18/96	624
04/19/96	571
04/20/96	526
04/21/96	498
04/22/96	675
04/23/96	677
04/24/96	669
04/25/96	661
04/26/96	660
04/27/96	658
04/28/96	665
04/29/96	599
04/30/96	661

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH APRIL 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	960401	S	0.0	C	4	N/A	N/A	N/A	Continued Refueling
02	960409	S	0.0	B	5	N/A	N/A	N/A	Turbine Overspeed and Balance Test
03	960409	F	26.6	A	2	96-001	HA	INSTRU	Turbine Control Oil Failure
04	960418	S	0.0	A	5	N/A	HH	HTEXCH	3A/4A Feedwater Heater level control
05	960429	S	0.0	A	5	N/A	HH	CKTBRK	Steam Generator Feed Pump Repair

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 5/ 6/96
PREPARED BY J. E. KNORR
TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: APRIL 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:	719	2903	198892.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	574.7	2087.1	135572.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	508.4	2020.6	131413.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	931401	4204329	277877586
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	293734	1375028	88914169
18. NET ELECTRICAL ENERGY GENERATED (MWH)	273640	1304633	84189548
19. UNIT SERVICE FACTOR	70.7	69.6	66.1
20. UNIT AVAILABILITY FACTOR	70.7	69.6	66.4
21. CAPACITY FACTOR (USING MDC NET)	57.1	67.5	64.5
22. CAPACITY FACTOR (USING DER NET)	54.9	64.8	61.1
23. UNIT FORCED OUTAGE RATE	4.4	1.3	10.1
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. 50-251
UNIT: Turkey Point #4
DATE: May 7, 1996
COMPLETE BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH APRIL 1996

Unit 4 began the month shut down to complete the Cycle 16 refueling. The Unit was returned to service on April 8, 1996. Power was reduced and the Unit taken off line for a turbine overspeed test and turbine balance test on April 9. During the restart, a turbine control oil anomaly occurred resulting in a manual reactor trip. The Unit was restarted on April 10. Unit 4 reached 100% power on April 15. On April 18, power was reduced to approximately 60% power to isolate the 3A and 4A feedwater heaters for trouble shooting of a heater water level control problem. The Unit was again returned to 100% power on April 21, and operated at that level until April 29. Power was reduced for a short time on April 29, to repair a steam generator feed pump control power ground. Power was returned to full power that same day and operated there for the remainder of the month.

