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L-2000-034
10 CFR 50.36



FPL

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Monthly Operating Report - January, 2000

In accordance with the requirements of Turkey Point Units 3 and 4 Technical Specification 6.9.1.5, and the guidance of Generic Letter 97-02, attached are the January, 2000, Operating Data Report and Summary of Operating Experience for Turkey Point Units 3 and 4.

Very truly yours,

R. J. Hovey
Vice President
Turkey Point Plant

OIH

Attachments

cc: Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: February 4, 2000
COMPLETED BY: O.I. Hanek
TELEPHONE: (305) 246-6607

REPORT MONTH January, 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1/1/2000	720
1/2/2000	717
1/3/2000	717
1/4/2000	716
1/5/2000	710
1/6/2000	715
1/7/2000	717
1/8/2000	716
1/9/2000	714
1/10/2000	714
1/11/2000	713
1/12/2000	711
1/13/2000	711
1/14/2000	716
1/15/2000	730
1/16/2000	735
1/17/2000	730
1/18/2000	729
1/19/2000	726
1/20/2000	726
1/21/2000	728
1/22/2000	730
1/23/2000	726
1/24/2000	720
1/25/2000	728
1/26/2000	733
1/27/2000	736
1/28/2000	735
1/29/2000	729
1/30/2000	725
1/31/2000	719

OPERATING DATA REPORT

DOCKET NO. 50-250
UNIT NAME TURKEY POINT UNIT 3
DATE February 4, 2000
COMPLETED BY O. I. Hanek
TELEPHONE (305) 246-6607

REPORTING PERIOD January, 2000
(Month/Year)

1. Design Electrical Rating (MWe-Net)_____ **720**
2. Maximum Dependable Capacity (MWe-Net)_____ **693**

	<u>MONTH</u>	<u>-YTD-</u>	<u>CUMULATIVE</u>
3. Number of Hours Reactor Was Critical_____	744	744	170361.4
4. Number of Hours Generator Was On Line_____	744	744	168146.1
5. Unit Reserve Shutdown Hours_____	0.0	0.0	121.8
6. Net Electrical Energy (MWH)_____	537356	537356	108470564

UNIT SHUTDOWNS

DOCKET NO. 50-250
 UNIT NAME: Turkey Point #3
 DATE: February 4, 2000
 COMPLETED BY: O. I. Hanek
 TELEPHONE: (305) 246-6607

REPORT MONTH January, 2000

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action Comments
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 - Continuation
 5 - Other (Explain)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: February 4, 2000
COMPLETED BY: O. I. Hanek
TELEPHONE: (305) 246-6607

REPORT MONTH January, 2000

Unit 3 operated essentially at 100% for the month of January, 2000.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: February 4, 2000
COMPLETED BY: O. I. Hanek
TELEPHONE: (305) 246-6607

REPORT MONTH January, 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1/1/2000	723
1/2/2000	721
1/3/2000	720
1/4/2000	716
1/5/2000	716
1/6/2000	718
1/7/2000	718
1/8/2000	717
1/9/2000	716
1/10/2000	715
1/11/2000	714
1/12/2000	712
1/13/2000	714
1/14/2000	718
1/15/2000	730
1/16/2000	734
1/17/2000	729
1/18/2000	730
1/19/2000	726
1/20/2000	726
1/21/2000	728
1/22/2000	730
1/23/2000	726
1/24/2000	337
1/25/2000	0
1/26/2000	0
1/27/2000	142
1/28/2000	720
1/29/2000	725
1/30/2000	727
1/31/2000	723

OPERATING DATA REPORT

DOCKET NO. 50-251
UNIT NAME TURKEY POINT UNIT 4
DATE February 4, 2000
COMPLETED BY O. I. Hanek
TELEPHONE (305) 246-6607

REPORTING PERIOD January, 2000
(Month/Year)

1. Design Electrical Rating (MWe-Net)_____ **720**
2. Maximum Dependable Capacity (MWe-Net)____ **693**

	<u>MONTH</u>	<u>-YTD-</u>	<u>CUMULATIVE</u>
3. Number of Hours Reactor Was Critical_____	691.6	691.6	166965.8
4. Number of Hours Generator Was On Line_____	673.3	673.3	162595.6
5. Unit Reserve Shutdown Hours_____	0.0	0.0	577.2
6. Net Electrical Energy (MWH)_____	478290	478290	105886660

UNIT SHUTDOWNS

DOCKET NO. 50-251
 UNIT NAME: Turkey Point #4
 DATE: February 4, 2000
 COMPLETED BY: O. I. Hanek
 TELEPHONE: (305) 246-6607

REPORT MONTH January, 2000

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action Comments
20000001	1/24/2000	F	70.7	A	2	<p>The cause of the feedwater control valve failure, that required a manual reactor trip, was a failure in the valve internals. Disassembly of the valve confirmed that the valve cage had disengaged from the valve body web.</p> <p>Corrective actions included repair of the valve and Post Maintenance Testing.</p> <p>A Licensee Event Report (No. 2000-001-00) is being prepared for submittal to the NRC.</p>

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 - Other (Explain)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-251</u>
UNIT:	<u>Turkey Point #4</u>
DATE:	<u>February 4, 2000</u>
COMPLETE BY:	<u>O. I. Hanek</u>
TELEPHONE:	<u>(305)246-6607</u>

REPORT MONTH January, 2000

Unit 4 operated at essentially 100% for the month of January, 2000, except between January 24 - 27, 2000. The reactor was manually tripped on January 24, 2000, after experiencing problems with the feedwater control valve to the 4A steam generator. Unit 4 returned to 100% power on January 27, 2000. A Licensee Event Report (No. 2000-001-00) is being prepared for submittal to the NRC.