

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9011260121 DOC. DATE: 90/10/31 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
TIERNEY, R.A. Florida Power & Light Co.
PLUNKETT, T.F. Florida Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Oct 1990 for Turkey Point Units
3 & 4. W/901115 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
	PD2-2 LA	3 3	PD2-2 PD	1 1
	EDISON, G	1 1		
INTERNAL:	AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
	IRM-TECH-ADV	2 2	NRR/DLPQ/LPEB10	1 1
	<u>REG FILE</u> 01	1 1	RGN2	1 1
EXTERNAL:	EG&G BRYCE, J.H	1 1	NRC PDR	1 1
	NSIC	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 15 ENCL 15

MR

R
I
D
S
/
A
D
D
S
/
A
D
D
S



NOV 15 1990

L-90-401
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.c, and the guidance of NUREG 0020, attached are the October 1990 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

A handwritten signature in dark ink, appearing to read "T. F. Plunkett", is written over the typed name.

T. F. Plunkett
Site Vice President
Turkey Point Plant Nuclear

TFP/DRP/RAT/rt

attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

9011260121 901031
PDR ADOCK 05000250
R PDC

Handwritten initials "IF2A" in dark ink, with two vertical lines drawn below the letters.

0000 01 2000

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE November 9, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH October, 1990

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

10/01/90	668
10/02/90	662
10/03/90	661
10/04/90	661
10/05/90	660
10/06/90	665
10/07/90	668
10/08/90	669
10/09/90	677
10/10/90	669
10/11/90	672
10/12/90	667
10/13/90	661
10/14/90	659
10/15/90	656
10/16/90	658
10/17/90	664
10/18/90	664
10/19/90	659
10/20/90	656
10/21/90	657
10/22/90	662
10/23/90	659
10/24/90	654
10/25/90	653
10/26/90	671
10/27/90	686
10/28/90	682
10/29/90	680
10/30/90	678
10/31/90	615

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 11/09/90
 COMPLETED BY R.A. TIERNEY
 TELEPHONE 305/246/6970

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: OCTOBER 1990
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

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	745	7296	156969.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	745.0	4285.0	103475.2
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	745.0	4203.3	102057.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1630270	9007091	212041894
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	518180	2843990	67904866
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	494454	2685978	64202827
19. UNIT SERVICE FACTOR _____	100.0	57.6	65.0
20. UNIT AVAILABILITY FACTOR _____	100.0	57.6	65.1
21. CAPACITY FACTOR (USING MDC NET) _____	99.7	55.3	62.7
22. CAPACITY FACTOR (USING DER NET) _____	95.8	53.1	59.0
23. UNIT FORCED OUTAGE RATE _____	0.0	4.8	12.6

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS ;
 12/11/90; FOR 301 DAYS; EMERGENCY POWER ENHANCEMENT PROJECT _____

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 November 9, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH October 1990

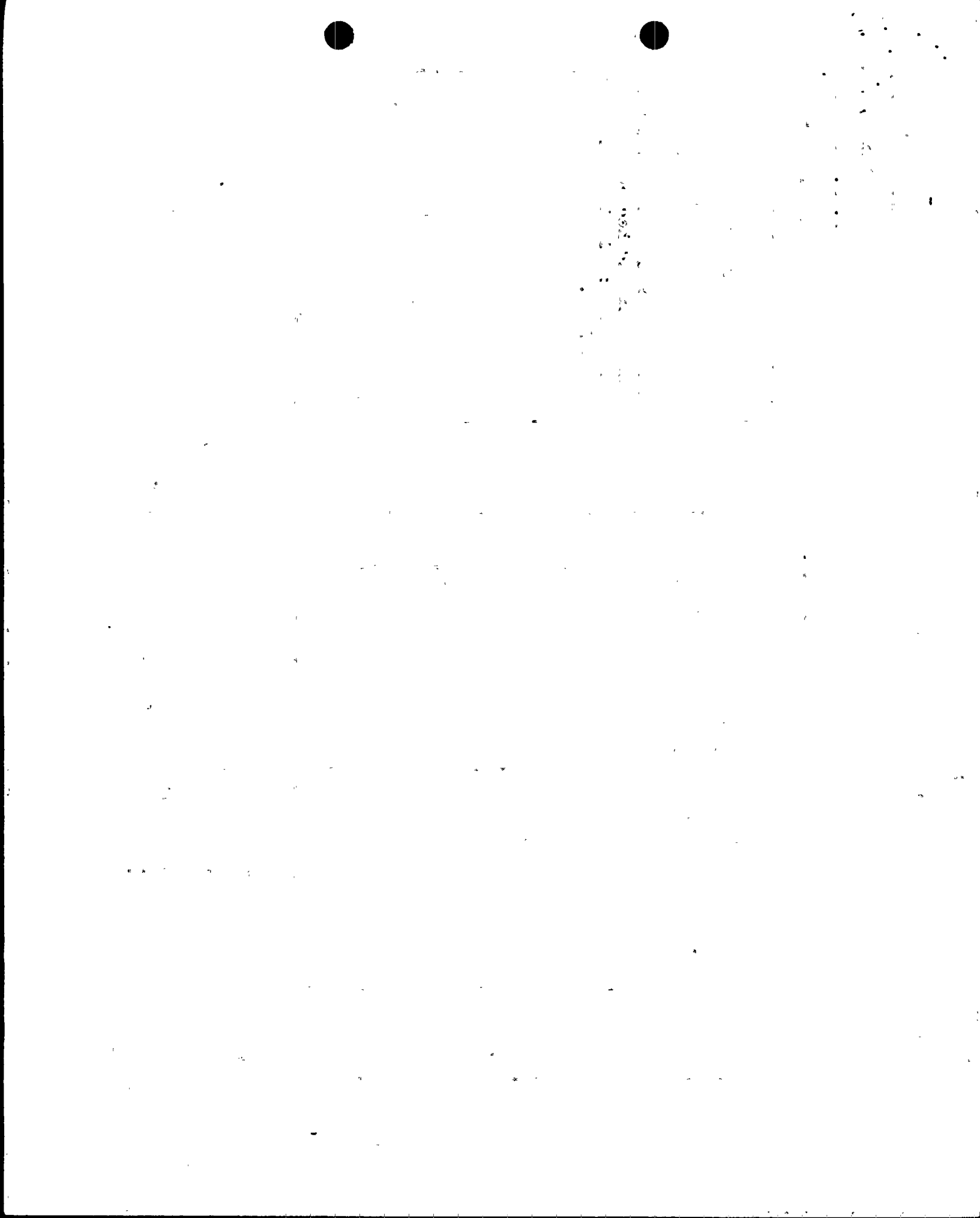
No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
									Unit 3 operated at essentially full power and had no shutdowns or significant power reductions.

- 1**
- F Forced
 - S Scheduled

- 2**
- Reason**
- 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**
- 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. 50-250

UNIT Turkey Point #3

DATE November 9, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH October, 1990

Unit 3 operated at essentially full power and had no shutdowns or significant power reductions.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME Turkey Point #4
 DATE November 9, 1990
 COMPLETED BY R. A. Tierney
 TELEPHONE (305) 246-6970

REPORT MONTH October 1990

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
8	901019	S	0	B	5	N/A	HJ	HTEXCH	UNIT 4 reduced power to perform the Turbine Valve Test. Upon completion of the test Unit 4 remained at reduced power to inspect and clean the Turbine Plant Cooling Water Heat Exchanger.

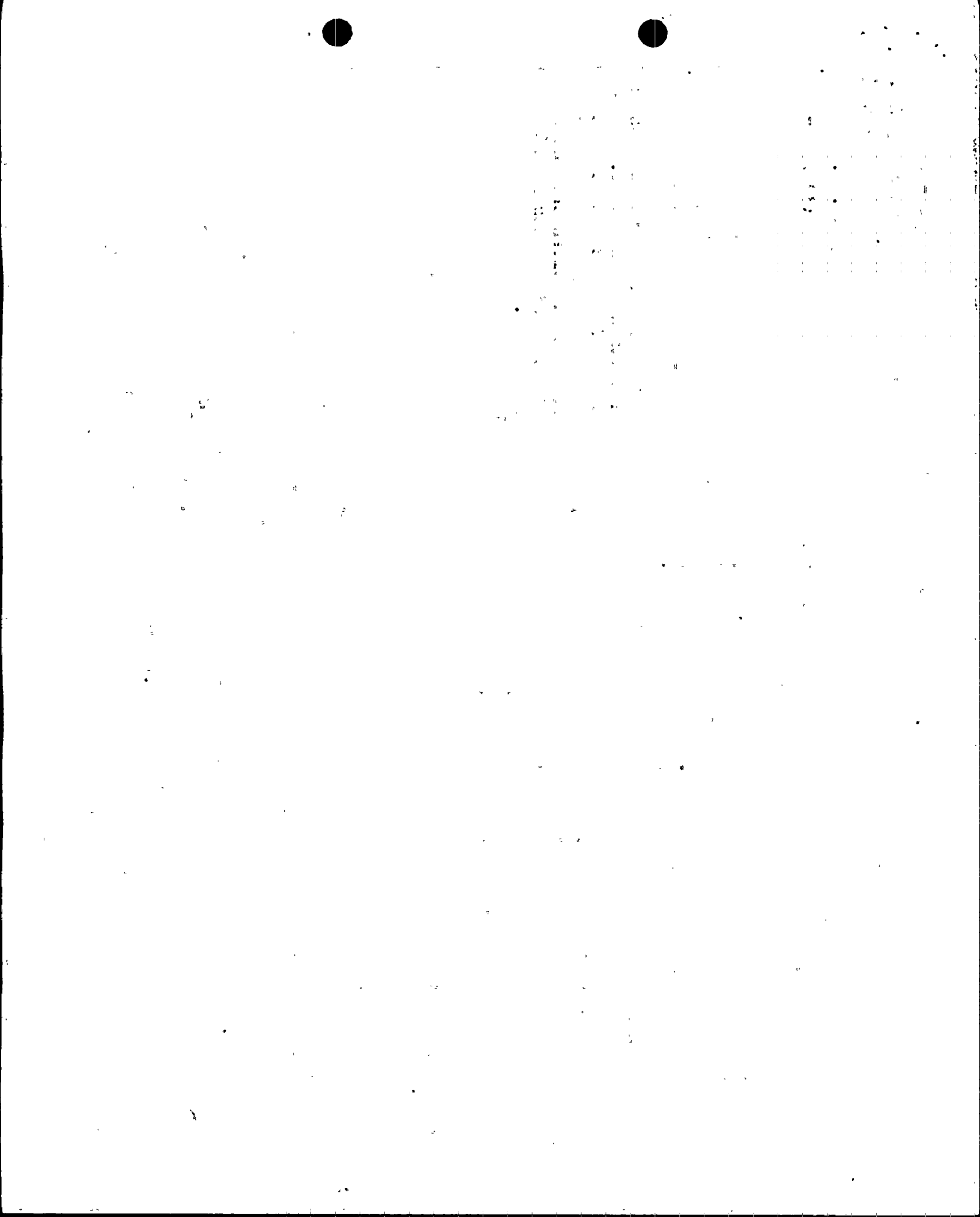
1
 F Forced
 S Scheduled

2
 Reason
 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
 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 Scheets Licensee Event Report (LER) File (NUREG-0161)

5
 Exhibit 1 - Same Source



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE November 9, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH October, 1990

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

10/01/90	667
10/02/90	665
10/03/90	665
10/04/90	663
10/05/90	663
10/06/90	667
10/07/90	671
10/08/90	672
10/09/90	674
10/10/90	675
10/11/90	674
10/12/90	669
10/13/90	664
10/14/90	663
10/15/90	660
10/16/90	673
10/17/90	666
10/18/90	666
10/19/90	608
10/20/90	355
10/21/90	598
10/22/90	665
10/23/90	663
10/24/90	660
10/25/90	662
10/26/90	676
10/27/90	686
10/28/90	684
10/29/90	682
10/30/90	681
10/31/90	678



OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 11/09/90
 COMPLETED BY R.A. TIERNEY
 TELEPHONE 305/246/6970

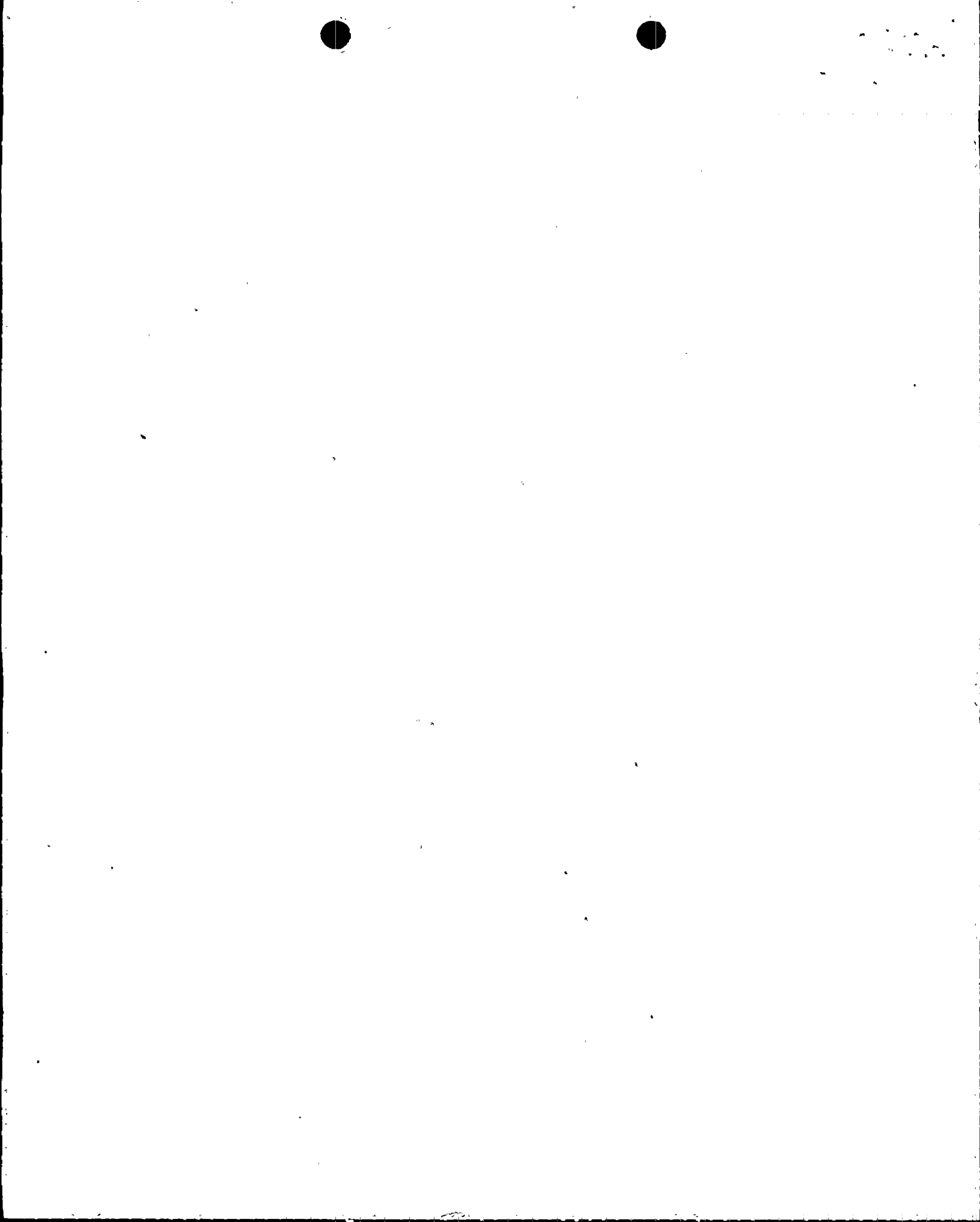
OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: OCTOBER 1990
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: _____	745	7296	150701.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	745.0	6224.4	100608.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	745.0	6120.6	96993.5
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MMH) _____	1609553	13172864	204397208
17. GROSS ELECTRICAL ENERGY GENERATED (MMH) _____	512355	4219874	65213705
18. NET ELECTRICAL ENERGY GENERATED (MMH) _____	488214	4004994	61676154
19. UNIT SERVICE FACTOR _____	100.0	83.9	64.4
20. UNIT AVAILABILITY FACTOR _____	100.0	83.9	64.4
21. CAPACITY FACTOR (USING MDC NET) _____	98.4	82.4	62.7
22. CAPACITY FACTOR (USING DER NET) _____	94.6	79.2	59.1
23. UNIT FORCED OUTAGE RATE _____	0.0	12.3	12.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
11/25/90; 346 DAYS; EMERGENCY POWER ENHANCEMENT PROJECT _____			
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 November 9, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH October, 1990

Unit 4 operated at essentially full power with a power reduction on October 19. Unit 4 reduced power on October 19 to perform the Turbine Valve Test. Upon satisfactory completion of the test, Unit 4 remained at reduced power to perform an inspection and cleaning of the Turbine Plant Cooling Water Heat Exchanger. Unit 4 was returned to full power on October 21, 1990.



2000