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ACCESSION NBR: 9101230234 DOC. DATE: ~~90/12/23~~ 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 Dec 1990 for Turkey Point Units
 3 & 4. W/910115 ltr.

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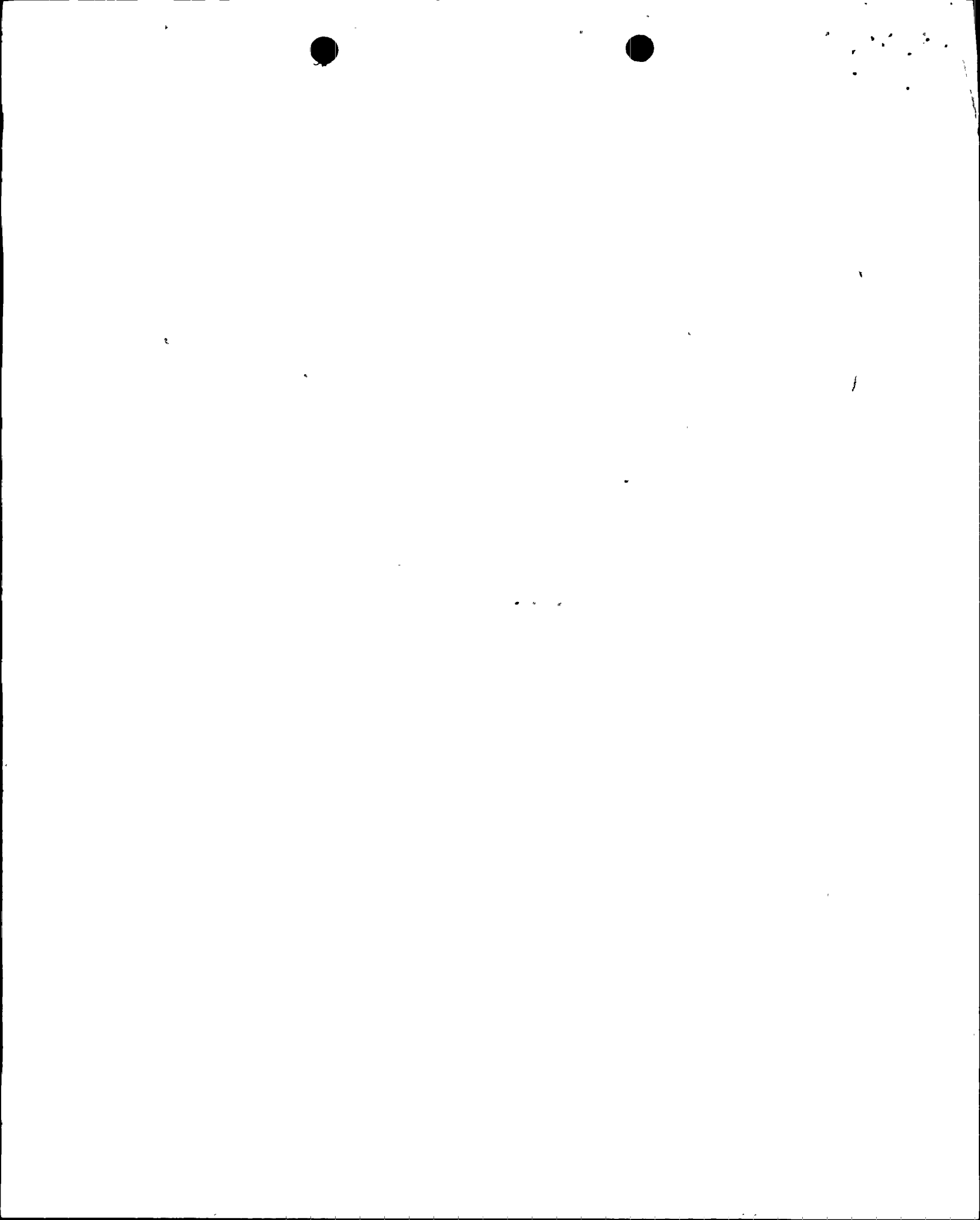
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JAN 15 1991

L-91-022
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 December 1990 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

A handwritten signature in cursive script, appearing to read "T. F. Plunkett".

T. F. Plunkett
Vice President
Turkey Point Plant Nuclear

TFP/DRP/RT

attachments

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

9101230234 901231
PDR ADOCK 05000250
R PDR

Handwritten initials "TF 2A" with a vertical line drawn below them.



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Faint, illegible markings or text on the left side.

Faint, illegible markings or text at the bottom left.

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE January 11, 1991

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH December, 1990

AVERAGE DAILY POWER LEVEL

(MWe-Net)

12/01/90	694
12/02/90	698
12/03/90	696
12/04/90	693
12/05/90	692
12/06/90	695
12/07/90	697
12/08/90	692
12/09/90	697
12/10/90	705
12/11/90	705
12/12/90	361
12/13/90	-17
12/14/90	-18
12/15/90	-15
12/16/90	-11
12/17/90	-5
12/18/90	-5
12/19/90	-5
12/20/90	-5
12/21/90	-5
12/22/90	-4
12/23/90	-4
12/24/90	-5
12/25/90	-5
12/26/90	-5
12/27/90	-4
12/28/90	-5
12/29/90	-3
12/30/90	-3
12/31/90	-3



OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 1/11/91
 COMPLETED BY R.A. TIERNEY
 TELEPHONE 305/246/6970

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: DECEMBER 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: _____	744	8760	158433.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	278.0	5283.1	104473.2
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	277.8	5201.1	103055.7
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	609211	11196839	214231642
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	202040	3555115	68615991
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	189638	3361669	64878518
19. UNIT SERVICE FACTOR _____	37.3	59.4	65.0
20. UNIT AVAILABILITY FACTOR _____	37.3	59.4	65.1
21. CAPACITY FACTOR (USING MDC NET) _____	38.3	57.6	62.7
22. CAPACITY FACTOR (USING DER NET) _____	36.8	55.4	59.1
23. UNIT FORCED OUTAGE RATE _____	0.0	3.8	12.5
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 10/3/91

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point #3

DATE January 11, 1991

COMPLETED BY R. A. Tierney

REPORT MONTH December, 1990

TELEPHONE (305) 246-6970

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
22	901212	S	465.2	H	1	N/A	EE	ENGINE	Unit 3 was removed from service on December 12 for a scheduled Upgrades Outage

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

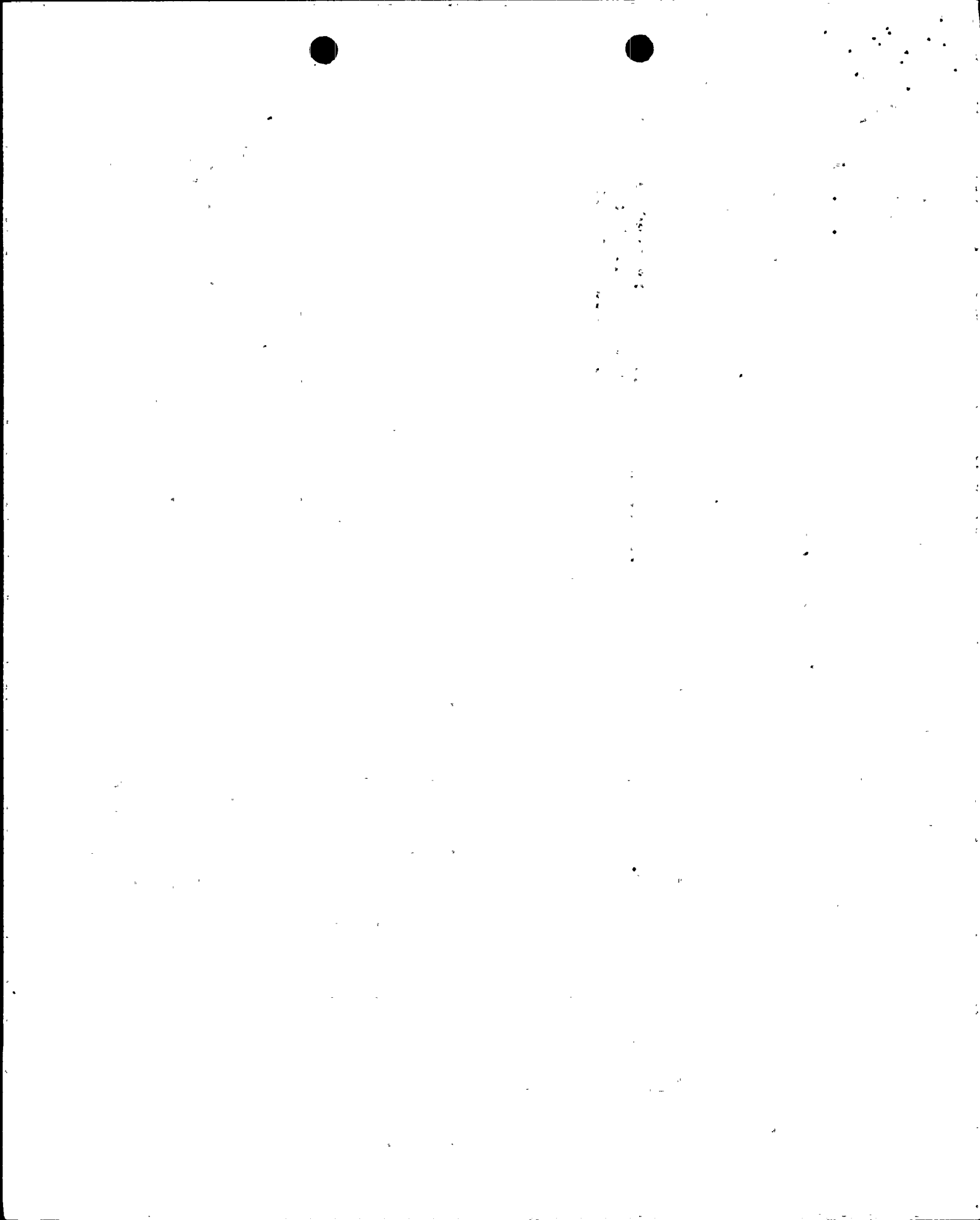
Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

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 January 11, 1991

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH December, 1990

Unit 3 operated at essentially full power until December 12, 1990 when the unit was removed from service for a scheduled Upgrades Outage.



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE January 11, 1991

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH December, 1990

AVERAGE DAILY POWER LEVEL

(MWe-Net)

12/01/90	-3
12/02/90	-2
12/03/90	-2
12/04/90	-2
12/05/90	-2
12/06/90	-2
12/07/90	-2
12/08/90	-2
12/09/90	-2
12/10/90	-2
12/11/90	-2
12/12/90	-2
12/13/90	-2
12/14/90	-1
12/15/90	-1
12/16/90	-1
12/17/90	-1
12/18/90	-1
12/19/90	-1
12/20/90	-1
12/21/90	-1
12/22/90	-1
12/23/90	-1
12/24/90	-1
12/25/90	-1
12/26/90	-1
12/27/90	-1
12/28/90	-2
12/29/90	-2
12/30/90	-2
12/31/90	-2

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 1/11/91
 COMPLETED BY R.A. TIERNEY
 TELEPHONE 305/246/6970

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: DECEMBER 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: _____	744	8760	152165.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	0.0	6802.7	101186.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	0.0	6694.2	97567.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MMH) _____	0	14405716	205630060
17. GROSS ELECTRICAL ENERGY GENERATED (MMH) _____	0	4619049	65612880
18. NET ELECTRICAL ENERGY GENERATED (MMH) _____	-1224	4382468	62053628
19. UNIT SERVICE FACTOR _____	0.0	76.4	64.1
20. UNIT AVAILABILITY FACTOR _____	0.0	76.4	64.1
21. CAPACITY FACTOR (USING MDC NET) _____	0.0	75.1	62.4
22. CAPACITY FACTOR (USING DER NET) _____	0.0	72.2	58.8
23. UNIT FORCED OUTAGE RATE _____	0.0	11.4	11.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 11/4/91



Handwritten marks and scribbles in the top right corner.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME Turkey Point #4
 DATE January 11, 1991
 COMPLETED BY R. A. Tierney
 TELEPHONE (305) 246-6970

REPORT MONTH December^{GR}, 1990

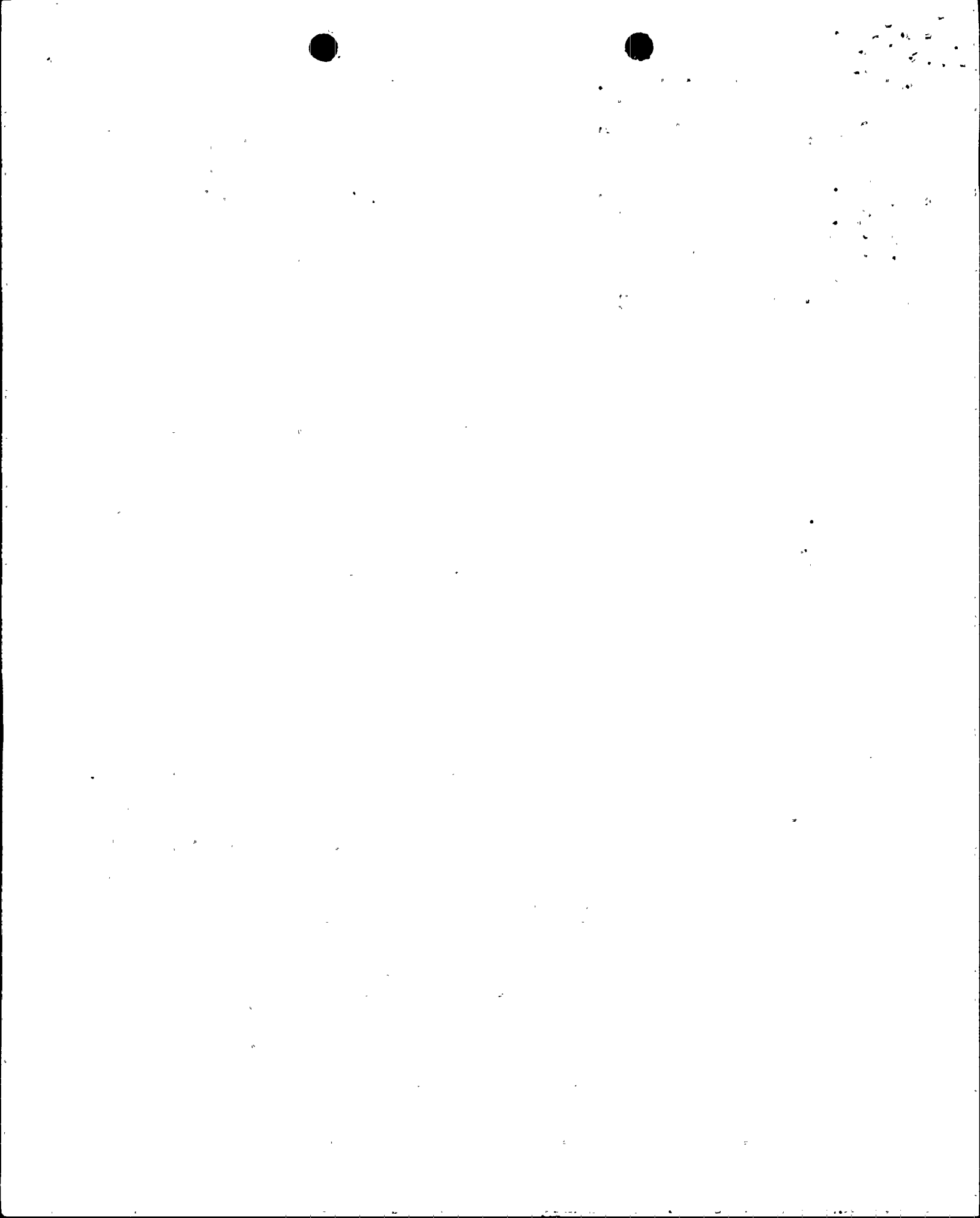
No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
10	901124	S	744	C	1	N/A	RC	FUELXX	Unit 4 shutdown for a scheduled Upgrades and Refueling Outage.

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. 50-251

UNIT Turkey Point #4

DATE January 11, 1991

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH December, 1990

Unit 4 was shutdown for a scheduled Upgrades and Refueling Outage. On November 26, 1990 an actuation of the Over Pressure Mitigating System resulting in the opening of a Power Operated Relief Valve.