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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 Nov 1991 for Turkey Point Units
3 & 4 W/911213 ltr.

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U. S. Nuclear Regulatory Commission
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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 November 1991 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

T. F. Plunkett
Vice President
Turkey Point Nuclear

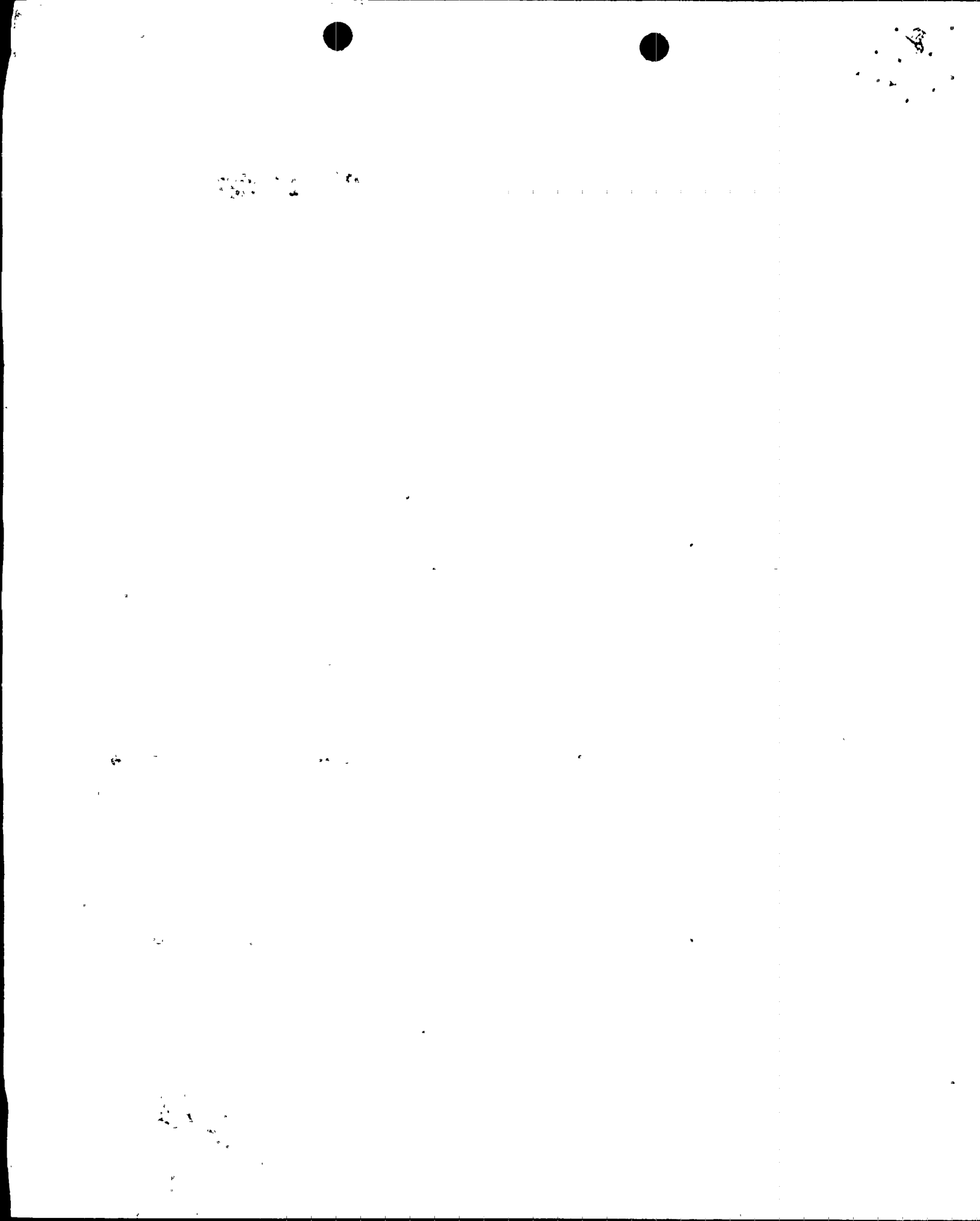
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attachments

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

9112240319 911130
PDR ADOCK 05000250
R " PDR

IF24
111



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE December 11, 1991

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH November, 1991

AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/01/91	682
11/02/91	678
11/03/91	674
11/04/91	673
11/05/91	682
11/06/91	688
11/07/91	684
11/08/91	680
11/09/91	687
11/10/91	703
11/11/91	704
11/12/91	703
11/13/91	487
11/14/91	401
11/15/91	692
11/16/91	568
11/17/91	463
11/18/91	646
11/19/91	614
11/20/91	646
11/21/91	648
11/22/91	619
11/23/91	342
11/24/91	609
11/25/91	693
11/26/91	702
11/27/91	703
11/28/91	686
11/29/91	695
11/30/91	693



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OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 12/11/91
 COMPLETED BY R. A. TIERNEY
 TELEPHONE 305/246/6970

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: NOVEMBER 1991
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:	720	8016	166449.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	1508.1	105981.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	720.0	1411.8	104467.5
15. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1483685	2699222	216930864
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	482405	862070	69478061
18. NET ELECTRICAL ENERGY GENERATED (MWH)	459450	798932	65677450
19. UNIT SERVICE FACTOR	100.0	17.6	62.8
20. UNIT AVAILABILITY FACTOR	100.0	17.6	62.8
21. CAPACITY FACTOR (USING MDC NET)	95.8	15.0	60.4
22. CAPACITY FACTOR (USING DER NET)	92.1	14.4	56.9
23. UNIT FORCED OUTAGE RATE	0.0	1.8	12.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS:			

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 December 11, 1991
 COMPLETED BY R. A. Tierney
 TELEPHONE (305)246-6970

REPORT MONTH November, 1991

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
03	9111133	F	27:25	A	5	N/A	RB	CONROD	Unit 3 reduced power due to control rods partially inserting into the core.
04	9111166	F	12:89	A	5	N/A	CC	VALVEX	Unit 3 reduced power due to a reheat intercept valve failing to re-open within 5 mins.
05	911122	F	36:40	B	5	N/A	HC	PUMPXX	Unit 3 reduced power to repair the 3B Heater Drain Pump.

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 December 12, 1991

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH November, 1991

While performing equipment repairs on the (manual/auto) station PCV-3-455C the Pressurizer Operating Relief Valve (PORV) was opened. Unit 3 reduced power on November 13, 1991 due to four (4) control rods in Rod Bank C partially inserting into the core. This occurred during maintenance of a "Signal" card in the Rod Control Cabinet. Unit 3 returned to full power on November 14, 1991. Unit 3 reduced power on November 16, 1991 when the Southeast Reheat Intercept Valve failed to re-open within 5 minutes. The Reheat Intercept Valve was repaired and Unit 3 was returned to full power on November 17, 1991. Unit 3 again reduced power on November 22, 1991 to repair the 3B Heater Drain Pump. Unit 3 was returned to full power on November 24, 1991.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE December 11, 1991

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH November, 1991

AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/01/91	281
11/02/91	287
11/03/91	485
11/04/91	668
11/05/91	675
11/06/91	654
11/07/91	681
11/08/91	679
11/09/91	685
11/10/91	692
11/11/91	692
11/12/91	690
11/13/91	690
11/14/91	688
11/15/91	684
11/16/91	681
11/17/91	678
11/18/91	676
11/19/91	679
11/20/91	678
11/21/91	677
11/22/91	677
11/23/91	674
11/24/91	673
11/25/91	544
11/26/91	217
11/27/91	295
11/28/91	510
11/29/91	681
11/30/91	681

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 12/11/91
 COMPLETED BY R. A. TIERNEY
 TELEPHONE 305/246/6970

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: NOVEMBER 1991
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:	720	8016	160181.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	864.6	102050.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	720.0	782.7	98349.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	1445968	1501489	207131549
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	460775	475130	66088010
18. NET ELECTRICAL ENERGY GENERATED (MWH)	438067	434851	62488479
19. UNIT SERVICE FACTOR	100.0	9.8	61.4
20. UNIT AVAILABILITY FACTOR	100.0	9.8	61.4
21. CAPACITY FACTOR (USING MDC NET)	91.4	8.1	59.7
22. CAPACITY FACTOR (USING DER NET)	87.8	7.8	56.3
23. NET FORCED OUTAGE RATE	0.0	0.0	11.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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 December 11, 1991

COMPLETED BY R. A. Tierney

REPORT MONTH November, 1991

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
2	911031	F	54:44	B	5	N/A	IC	INSTRU	Unit 4 reduced power for current adjustments on the Nuclear Instrumentation System (NIS).
3	911125	F	68:30	A	5	N/A	SG	COND	Unit 4 reduced power to perform repairs on a condenser tube leak.

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

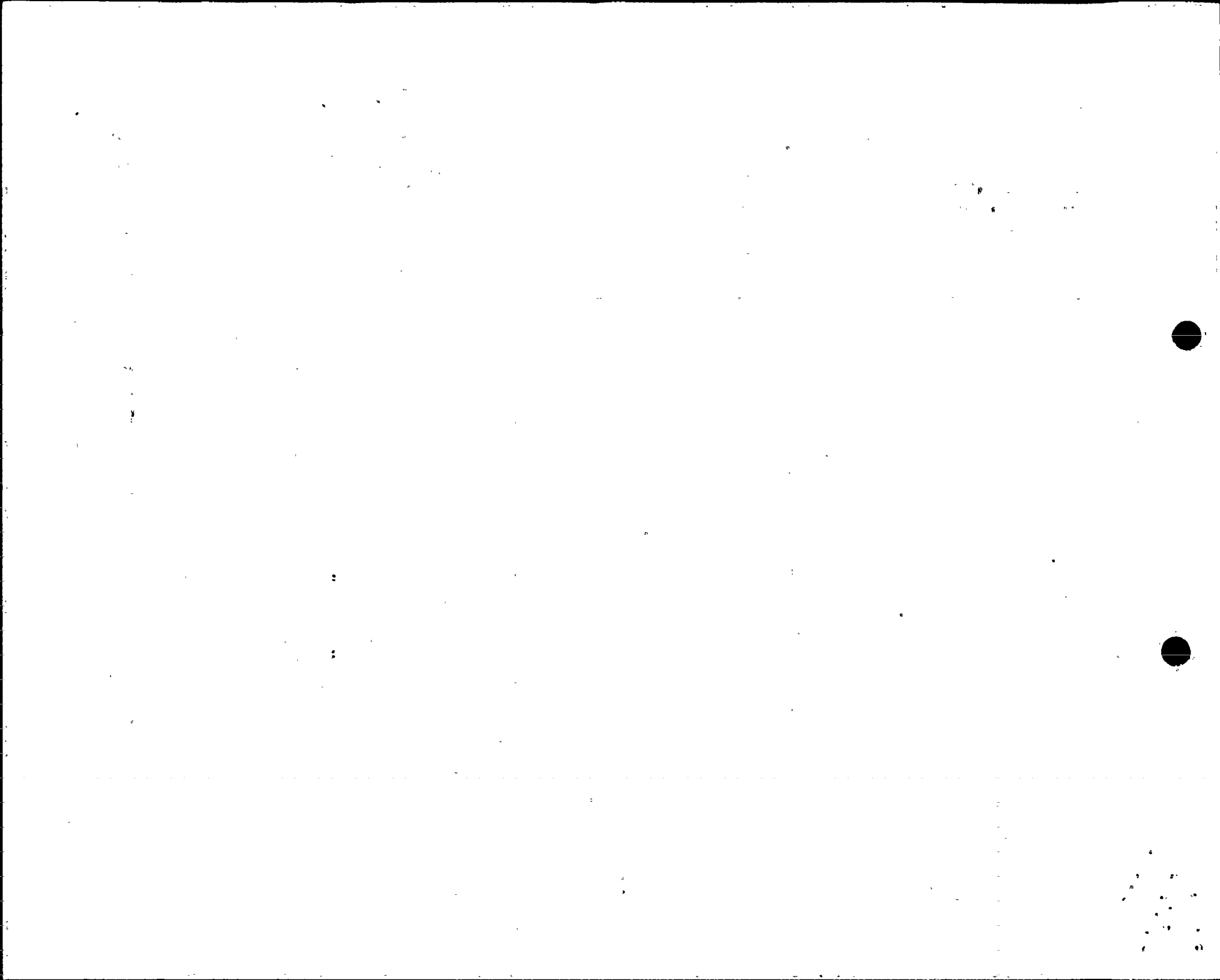
Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4

Exhibit G-Instructions for Preparation of Data Entry Scheets Licensee Event Report (LER) File (NUREG-0161)

5

Exhibit 1 - Same Source



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE December 11, 1991

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH November, 1991

Unit 4 reduced power on October 31, 1991 to perform current adjustments on the Nuclear Instrumentation System (NIS). Unit 4 was returned to full power on November 3, 1991. Unit 4 reduced power on November 25, 1991 to perform repairs on a Condenser Tube leak. The unit was returned to full power on November 28, 1991.

