

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 8472

FILE: MONTHLY REPORT FILE

FROM: Florida Power & Light Co. Miami, Fla. 33101 A.D. Schmidt		DATE OF DOC 8-1-75	DATE REC'D 8-9-75	LTR XX	TWX	RPT	OTHER
TO: NRC		ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>XX</u>		SENT LOCAL PDR <u>XX</u>
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: <u>50-250/251</u>		

DESCRIPTION:  
Ltr trans the following:

PLANT NAME: Turkedy Pt. Units 3 & 4

ENCLOSURES:  
Monthly Report for July 1975  
Plant & Component Operability & Availability  
This Report to be used in preparing Gray Book  
by Plans & Operations.

NUMBER OF COPIES REC'D: 1

**Do Not Remove** **ACKNOWLEDGED**

FOR ACTION/INFORMATION DHL 8-12-75

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|---|--|--|---|--|

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- |                                |                                |   |
|--------------------------------|--------------------------------|---|
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| 1 - NSIC (BUCHANAN)            | 1 - CONSULTANTS                | 1 - G. ULRIKSON, ORNL                   |
| 1 - ASLB                       | NEWMARK/BLUME/AGBABIAN         | 1 - AGMED (RUTH GUSSMAN)<br>Rm B-127 GT |
| 1 - Newton Anderson            |                                | 1 - J. D. RUNKLES, Rm E-201<br>GT       |
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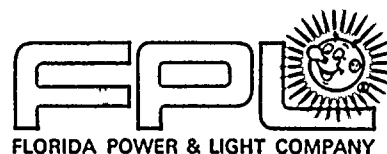
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Regulatory Docket File



August 1, 1975

50-250  
50-251

Office of Management Information  
and Program Controls  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Gentlemen:

Attached are the July, 1975 Operating Status Reports for  
Turkey Point Units Nos. 3 and 4.

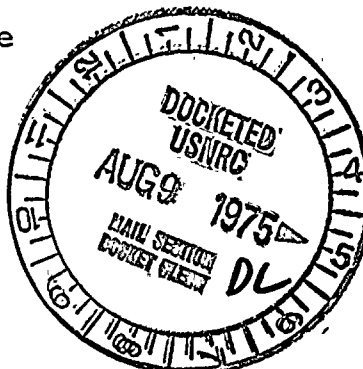
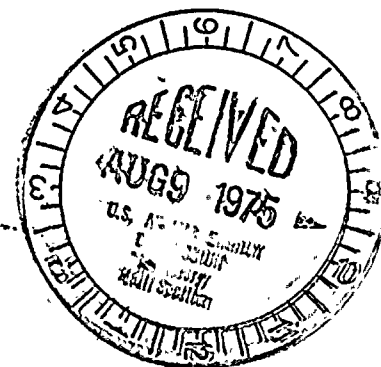
Very truly yours,

A. D. Schmidt  
Vice President  
Power Resources

VTC/cpc

Attachments

cc: Mr. Norman C. Moseley  
Jack R. Newman, Esquire



8472

SECRET

CONFIDENTIAL

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DOCKET NO. 50 - 250

UNIT NAME TURKEY POINT UNIT NO. 3

DATE August 1, 1975

COMPLETED BY Marylee Montgomery

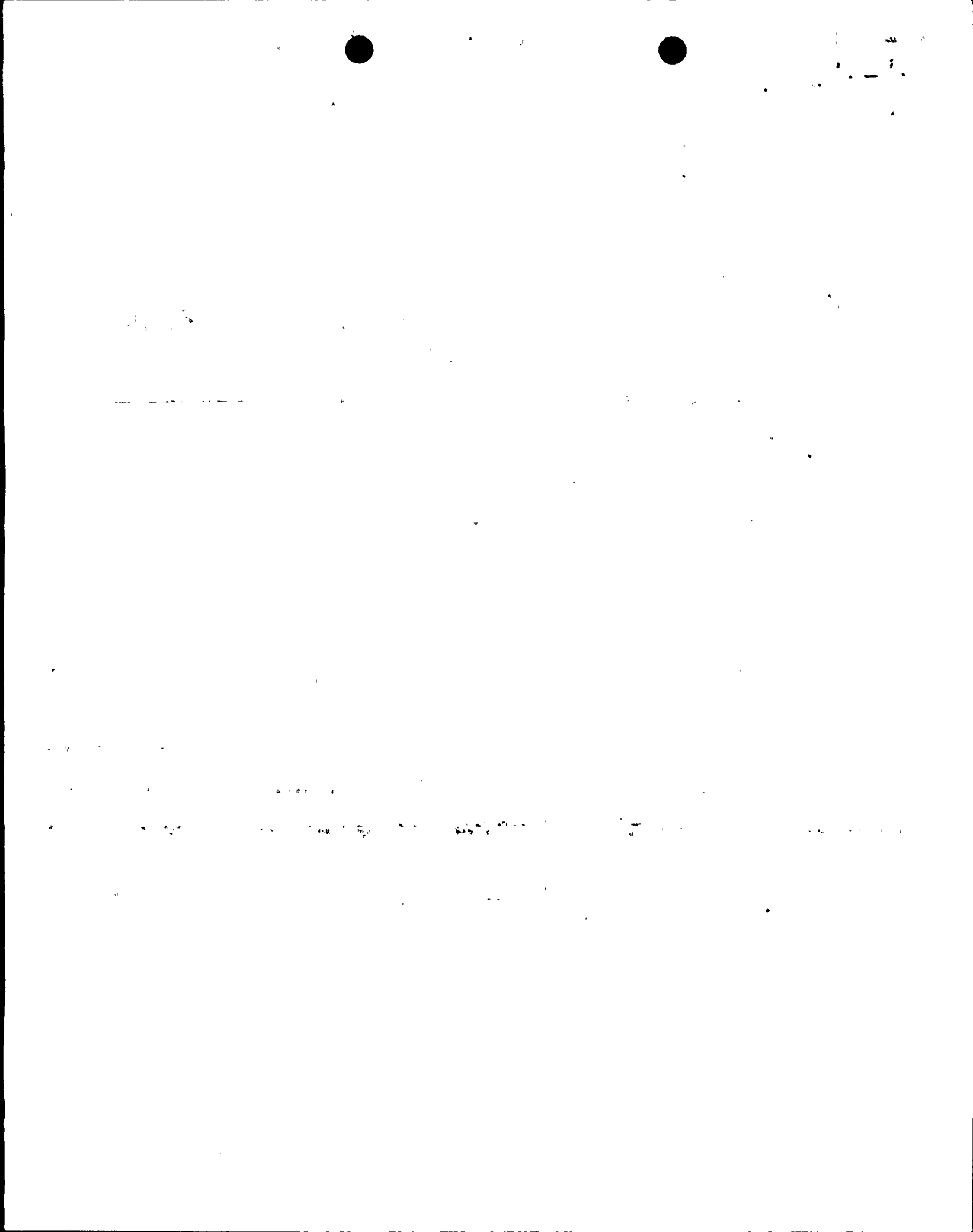
TELEPHONE NO. (305) 245 - 2910 EXT. 228

DAILY UNIT POWER OUTPUT

Received 12:41 PM 8-1-75

MONTH JULY, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	623	20	168
2	623	21	648
3	637	22	608
4	635	23	240
5	457	24	265
6	626	25	345
7	623	26	637
8	622	27	639
9	617	28	650
10	620	29	654
11	627	30	656
12	623	31	660
13	626		
14	619		
15	516		
16	---		
17	---		
18	---		
19	---		



DOCKET NO. 50 - 250  
 UNIT NAME TURKEY POINT UNIT NO. 3 REPORT MONTH JULY, 1975  
 DATE AUGUST 1, 1975  
 COMPLETED BY MARYLEE MONTGOMERY  
 TELEPHONE (305) 245 - 2910 EXT. 228

**OPERATING STATUS**

1. REPORTING PERIOD: 000, 75, 07, 01 THROUGH 2400, 75, 07, 31  
 GROSS HOURS IN REPORTING PERIOD: 744:00
2. CURRENTLY AUTHORIZED POWER LEVEL (MWe) 2200  
 MAX. DEPEND. CAPACITY (MWe NET) 666
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe NET) NONE
4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL .....	<u>647.4</u>	<u>4 836.5</u>	<u>18 864.2</u>
6. REACTOR RESERVE SHUTDOWN HOURS .....	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
7. HOURS GENERATOR ON LINE .....	<u>594.5</u>	<u>4 743.3</u>	<u>18 161.6</u>
8. UNIT RESERVE SHUTDOWN HOURS .....	<u>-0-</u>	<u>-0-</u>	<u>85.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH) ....	<u>1 281 697</u>	<u>10 055 873</u>	<u>32 735 897</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) .....	<u>388.269</u>	<u>3 174 171</u>	<u>10 601 976</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH) ..	<u>366 349</u>	<u>3 042 872</u>	<u>10 024 037</u>
12. REACTOR AVAILABILITY FACTOR <u>1/</u> .....	<u>87.0</u>	<u>95.1</u>	<u>81.0</u>
13. UNIT AVAILABILITY FACTOR <u>2/</u> .....	<u>79.9</u>	<u>93.2</u>	<u>78.0</u>
14. UNIT CAPACITY FACTOR <u>3/</u> .....	<u>73.9</u>	<u>89.8</u>	<u>66.0</u>
15. UNIT FORCED OUTAGE RATE <u>4/</u> .....	<u>6.6</u>	<u>4.1</u>	<u>4.2</u>

16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):  
OCT. 20 - NOV. 30, 1975 - Refueling, Maintenance, and Inspections.

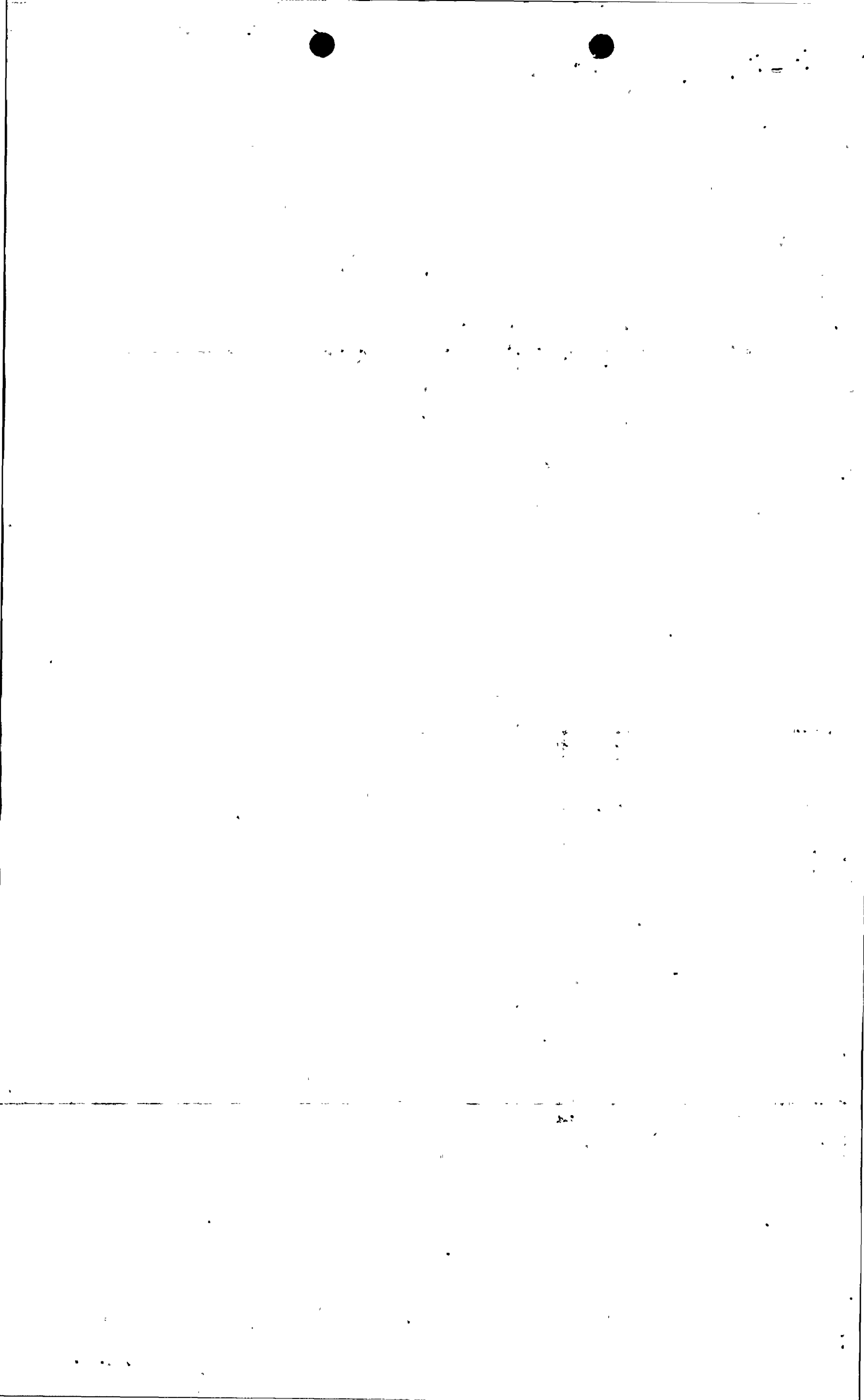
17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_

1/ REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL} \times 100}{\text{GROSS HOURS IN REPORTING PERIOD}}$

2/ UNIT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON LINE} \times 100}{\text{GROSS HOURS IN REPORT PERIOD}}$

3/ UNIT CAPACITY FACTOR =  $\frac{\text{NET ELECTRICAL POWER GENERATED} \times 100}{\text{MAX. DEPENDABLE CAPACITY} \times \text{GROSS HOURS IN REPORT PERIOD}}$

4/ UNIT OUTAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS} \times 100}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}}$





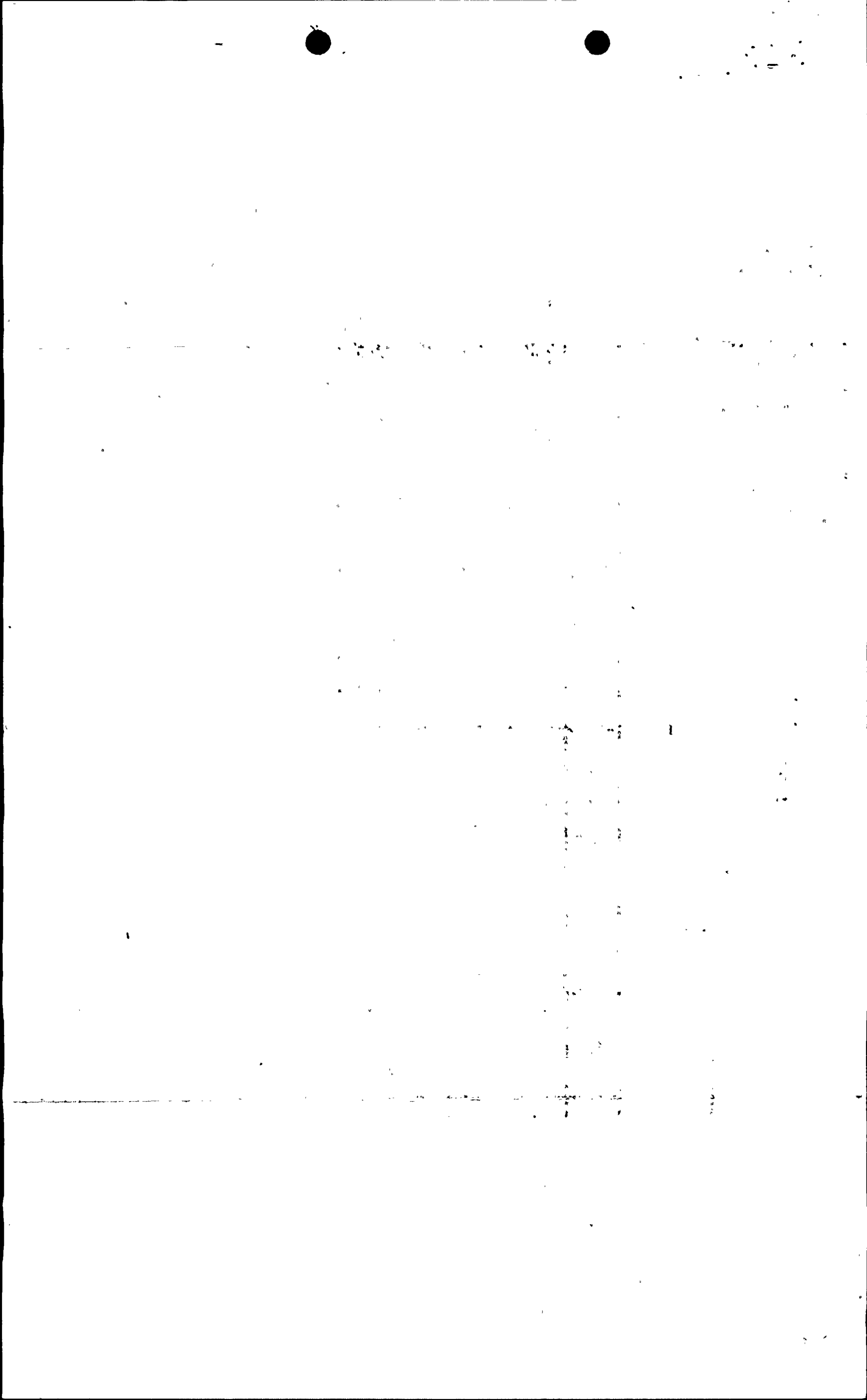
SUMMARY: Unit No. 3 reactor operated at 100 % R.P. entire month, except for unit shutdowns described in Unit Shutdowns/Reductions Report.

DOCKET NO. 50 - 250  
 UNIT NAME TURKEY POINT UNIT NO. 3  
 DATE AUGUST 1, 1975  
 PREPARED BY MARYLEE MONTGOMERY  
 TELEPHONE (309) 245 - 2910 EXT. 228

REPORT MONTH JULY, 1975

UNIT SHUTDOWNS / REDUCTIONS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON *	METHOD OF SHUTTING DOWN THE REACTOR **	COMMENTS
20	75-07-05	F	1.8	G	3	Steam generator No. 3A main steam isolation valve was inadvertently closed while troubleshooting to locate ground on 125.V d.c. system. Reactor was tripped on Overttemperature ΔT. (Non-nuclear System)
21	75-07-05	F	2.7	G	3	Reactor was tripped on steam generator No. 3A low level coincident with steam flow greater than feedwater flow with steam generator feedwater flow on manual control while returning the unit to service after reactor trip. (Non-nuclear System)
22	75-07-15	S	107.5	B	1	Unit No. 3 was removed from service (controlled manual shutdown) to perform hydraulic snubber inspection and secondary maintenance. (Nuclear and Non-nuclear Systems)
23	75-07-20	S	0.1	B	N/A	Unit No.3 was removed from service to perform test on turbine-generator. (Non-nuclear System)
24	75-07-20	F	2.8	H	3	Turbine was tripped on steam generator No. 3C high-high level caused by the inadvertent rapid opening of turbine control valves. Turbine trip caused reactor trip. (Non-nuclear System)



SUMMARY:

DOCKET NO. 50 - 250  
 UNIT NAME TURKEY POINT UNIT NO. 3  
 DATE AUGUST 1, 1975  
 PREPARED BY MARYLEE MONTGOMERY  
 TELEPHONE (305) 245 - 2910 EXT. 228

PAGE 2

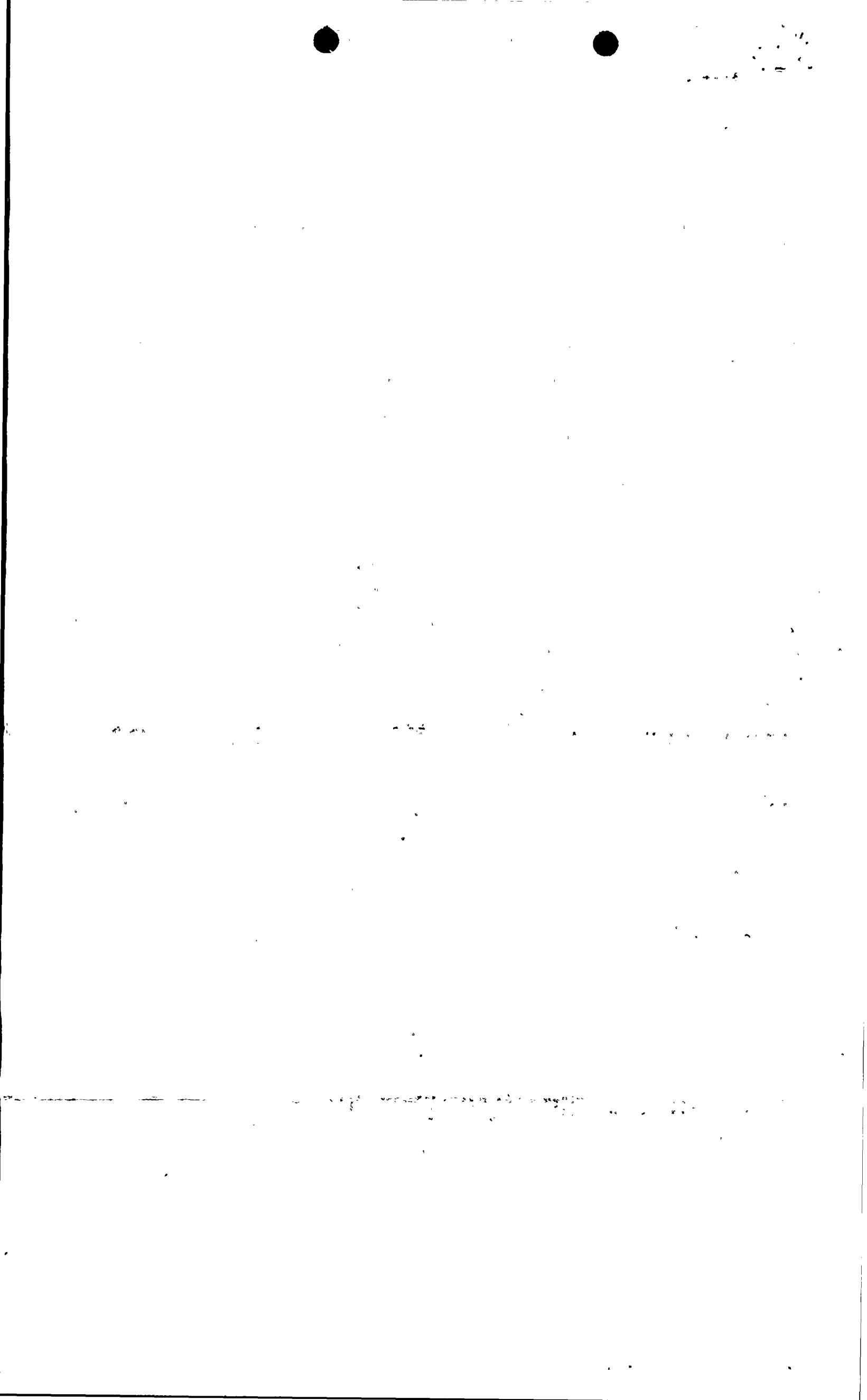
REPORT MONTH JULY, 1975

UNIT SHUTDOWNS / REDUCTIONS.

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON *	METHOD OF SHUTTING DOWN THE REACTOR **	COMMENTS
25	75-07-22	F	9.5	B	N/A	Unit No. 3 was removed from service to clean steam generator feedwater pump Nos. 3A and 3B suction strainers. (Non-nuclear Systems)
26	75-07-23	F	2.3	G	3	Reactor No. 3 was tripped on steam generator No. 3A low level coincident with steam flow greater than feedwater flow with steam generator feedwater on manual control while returning the unit to service.
27	75-07-24	F	22.9	A	3	Reactor No. 3 was tripped on Overtemperature $\Delta T$ caused by failure of a relay coil in the engineered safeguards system coincident with nuclear instrumentation channel N-42 protection system in the trip mode while the N-42 detector was out of service. (Nuclear System)

\* REASON:  
 A-EQUIPMENT FAILURE (EXPLAIN)  
 B-MAINT. OR TEST  
 C-REFUELING  
 D-REGULATORY RESTRICTION  
 E-OPERATOR TRAINING AND  
 LICENSE EXAMINATION  
 F-ADMINISTRATIVE  
 G-OPERATIONAL ERROR  
 H-OTHER (EXPLAIN)

\*\* METHOD:  
 1-MANUAL  
 2-MANUAL SCRAM  
 3-AUTOMATIC SCRAM



DOCKET NO. 50 - 251  
 UNIT NAME TURKEY POINT UNIT NO. 4  
 DATE AUGUST 1, 1975  
 COMPLETED BY MARYLEE MONTGOMERY  
 TELEPHONE (305) 245 - 2910 EXT. 228

REPORT MONTH JULY, 1975

**OPERATING STATUS**

1. REPORTING PERIOD: 0000, 75, 07, 01 THROUGH: 2400, 75, 07, 31  
 GROSS HOURS IN REPORTING PERIOD: 744:00
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt) 2200  
 MAX. DEPEND. CAPACITY (MWe NET) 666
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe NET) NONE
4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL .....	<u>740.4</u>	<u>3 064.0</u>	<u>12 397.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS .....	<u>-0-</u>	<u>97.3</u>	<u>97.3</u>
7. HOURS GENERATOR ON LINE .....	<u>739.3</u>	<u>2 971.3</u>	<u>12 029.2</u>
8. UNIT RESERVE SHUTDOWN HOURS .....	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)....	<u>1 609 035</u>	<u>6 268 715</u>	<u>24 620 925</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>496 150</u>	<u>2 006 626</u>	<u>7 780 887</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	<u>471 588</u>	<u>1 900 696</u>	<u>7 369 752</u>
12. REACTOR AVAILABILITY FACTOR <u>1/</u> .....	<u>99.5</u>	<u>60.2</u>	<u>74.5</u>
13. UNIT AVAILABILITY FACTOR <u>2/</u> .....	<u>99.4</u>	<u>58.4</u>	<u>72.3</u>
14. UNIT CAPACITY FACTOR <u>3/</u> .....	<u>95.2</u>	<u>56.1</u>	<u>67.8</u>
15. UNIT FORCED OUTAGE RATE <u>4/</u> .....	<u>0.6</u>	<u>0.2</u>	<u>4.1</u>

16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):  
AUG. 3 - 8, 1975 - Maintenance
17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_

1/ REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL} \times 100}{\text{GROSS HOURS IN REPORTING PERIOD}}$

2/ UNIT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON LINE} \times 100}{\text{GROSS HOURS IN REPORT PERIOD}}$

3/ UNIT CAPACITY FACTOR =  $\frac{\text{NET ELECTRICAL POWER GENERATED} \times 100}{\text{MAX. DEPENDABLE CAPACITY} \times \text{GROSS HOURS IN REPORT PERIOD}}$

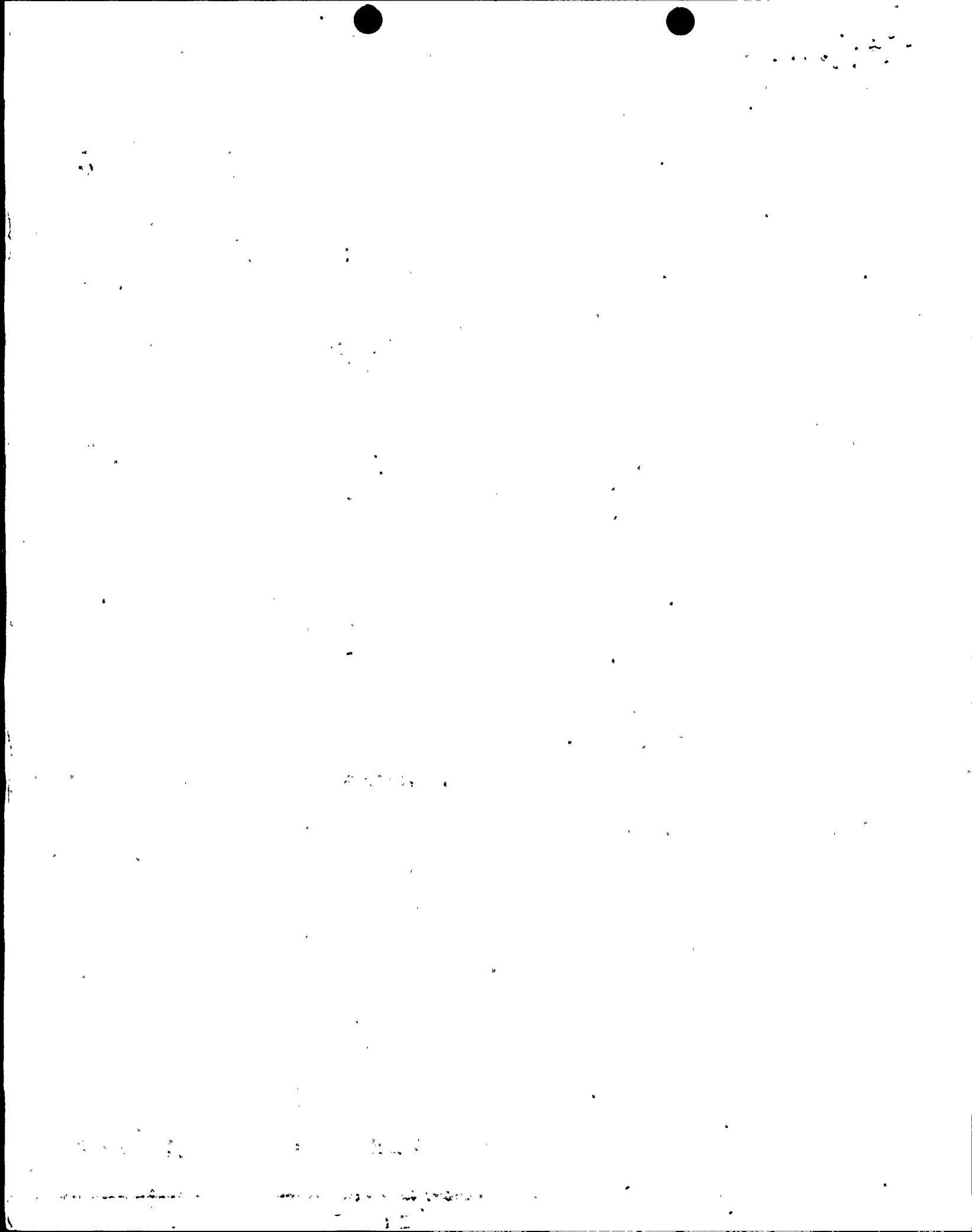
4/ UNIT OUTAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS} \times 100}{\text{HOURS GENERATOR ON LINE} + \text{FORCED OUTAGE HOURS}}$



## ENCLOSURE A

DOCKET NO. 50 - 251UNIT NAME TURKEY POINT UNIT NO. 4DATE AUGUST 1, 1975COMPLETED BY MARYLEE MONTGOMERY  
TELEPHONE NO. (305) 245 - 2910 EXT. 228DAILY UNIT POWER OUTPUTMONTH JULY, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>663</u>	20	<u>641</u>
2	<u>670</u>	21	<u>642</u>
3	<u>660</u>	22	<u>408</u>
4	<u>665</u>	23	<u>608</u>
5	<u>660</u>	24	<u>633</u>
6	<u>657</u>	25	<u>618</u>
7	<u>654</u>	26	<u>621</u>
8	<u>647</u>	27	<u>614</u>
9	<u>643</u>	28	<u>617</u>
10	<u>650</u>	29	<u>614</u>
11	<u>654</u>	30	<u>615</u>
12	<u>652</u>	31	<u>619</u>
13	<u>653</u>		
14	<u>648</u>		
15	<u>646</u>		
16	<u>644</u>		
17	<u>643</u>		
18	<u>644</u>		
19	<u>649</u>		





SUMMARY: Unit No. 4 reactor operated at 100 % R.P. entire month except for July 22, 1975 outage.

DOCKET NO. 50 - 251

UNIT NAME TURKEY POINT UNIT NO. 4

DATE AUGUST 1, 1975

PREPARED BY MARYLEE MONTGOMERY

TELEPHONE (305) 245 - 2910 EXT. 228

REPORT MONTH JULY, 1975

UNIT SHUTDOWNS / REDUCTIONS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON *	METHOD OF SHUTTING DOWN THE REACTOR **	COMMENTS
10	75-07-22	F	4.7	H	3	Reactor was tripped on steam generator No. 4A low level coincident with steam flow greater than feedwater flow caused by trip of steam generator feedwater pump No. 4A on low suction pressure. (Non-nuclear System)

\* REASON:  
 A-EQUIPMENT FAILURE (EXPLAIN)  
 B-MAINT. OR TEST  
 C-REFUELING  
 D-REGULATORY RESTRICTION  
 E-OPERATOR TRAINING AND  
 LICENSE EXAMINATION  
 F-ADMINISTRATIVE  
 G-OPERATIONAL ERROR  
 H-OTHER (EXPLAIN)

\*\* METHOD:  
 1-MANUAL  
 2-MANUAL SCRAM  
 3-AUTOMATIC SCRAM

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