

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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FROM: Florida Power & Light Co. Miami, Fla. A.D. Schmidt			DATE OF DOC 7-3-75	DATE REC'D 7-7-75	LTR XXX	TWX	RPT	OTHER
TO: NRC			ORIG 1 Signed	CC	OTHER	SENT AEC PDR _____ XXXX SENT LOCAL PDR _____ XXXX		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-250/251			

DESCRIPTION:
Ltr trans the following:

PLANT NAME: Turkey Point 3 & 4

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

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ACKNOWLEDGED

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FOR ACTION/INFORMATION

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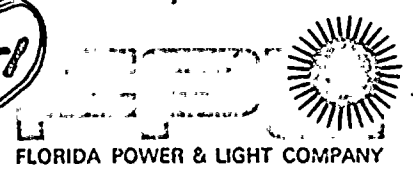
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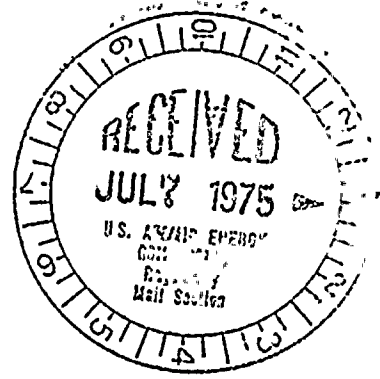
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| 1 - NSIC (BUCHANAN) | 1 - CONSULTANTS | 1 - G. ULRIKSON, ORNL |
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50-259-58



Regulatory

July 3, 1975



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

Gentlemen:

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

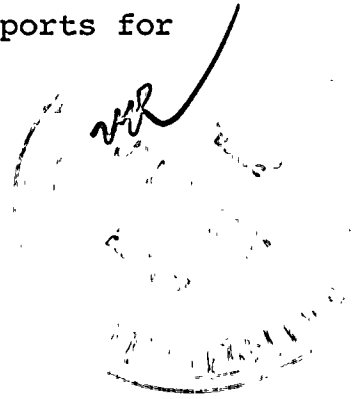
Very truly yours,

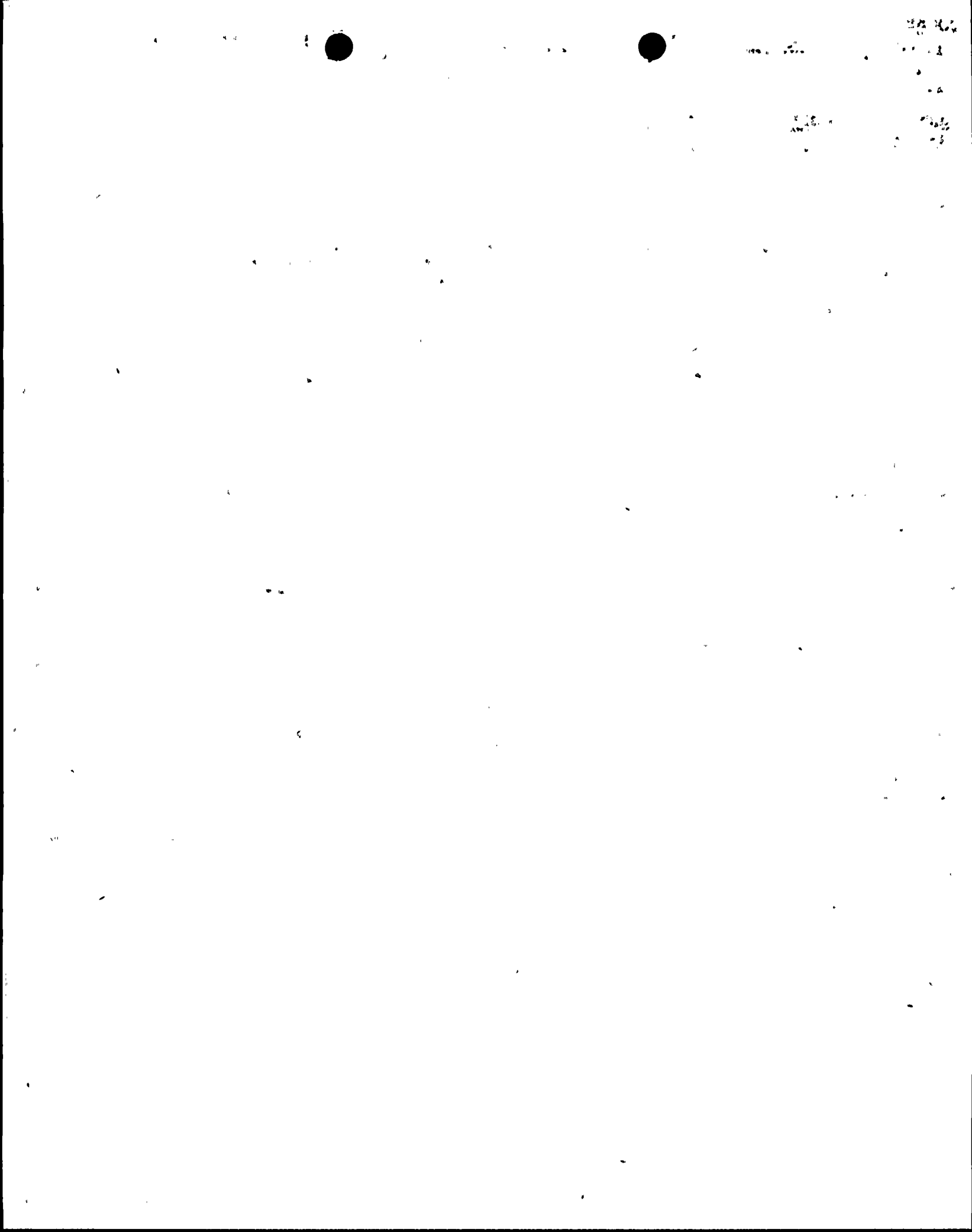
A. D. Schmidt
A. D. Schmidt
Vice President
Power Resources

VTC/mld

Attachments

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





DOCKET NO. 50-250
 UNIT NAME Turkey Point Unit No. 3 Report Month June, 1975
 DATE July 1, 1975
 COMPLETED BY Mary Lee Montgomery
 TELEPHONE (305) 245-2910 Ext. 228

OPERATING STATUS

1. REPORTING PERIOD: 0001 75 06 01 THROUGH 2400 75 06 30
 GROSS HOURS IN REPORTING PERIOD: 720:00
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>720.0</u>	<u>4189.1</u>	<u>18216.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
7. HOURS GENERATOR ON LINE	<u>720.0</u>	<u>4148.8</u>	<u>17567.1</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>-0-</u>	<u>-0-</u>	<u>85.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH).....	<u>1564961</u>	<u>8774176</u>	<u>31454200</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>474221</u>	<u>2785902</u>	<u>10213707</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	<u>450126</u>	<u>2676523</u>	<u>9657688</u>
12. REACTOR AVAILABILITY FACTOR <u>1/</u>	<u>100.0</u>	<u>96.5</u>	<u>80.8</u>
13. UNIT AVAILABILITY FACTOR <u>2/</u>	<u>100.0</u>	<u>95.5</u>	<u>78.0</u>
14. UNIT CAPACITY FACTOR <u>3/</u>	<u>93.9</u>	<u>92.5</u>	<u>65.7</u>
15. UNIT FORCED OUTAGE RATE <u>4/</u>	<u>0.0</u>	<u>3.7</u>	<u>4.1</u>

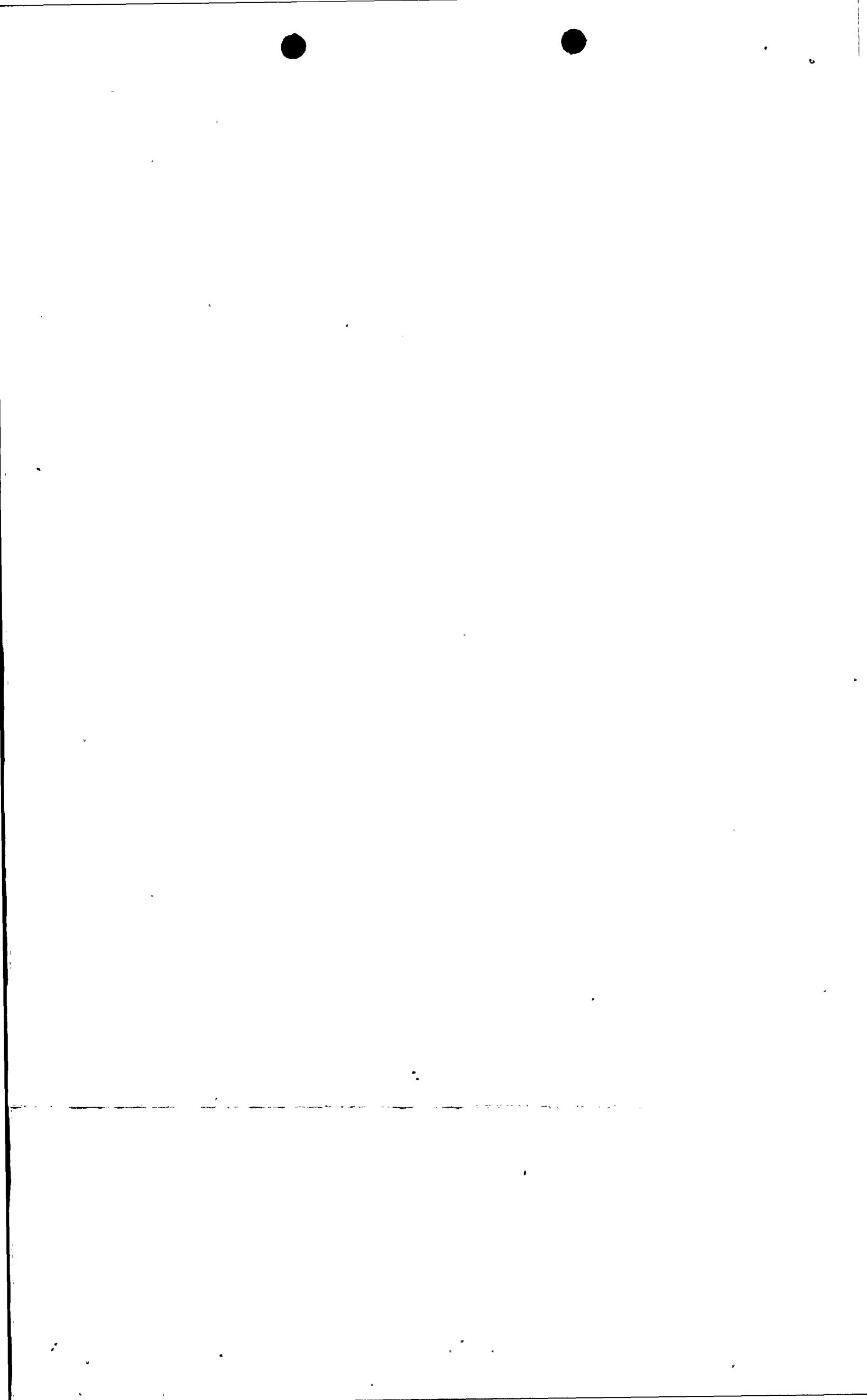
16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):
 July 16-19, 1975 - Hydraulic snubber inspection
 October 20, November 30, 1975 - Refueling, maintenance, and inspection
 17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

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



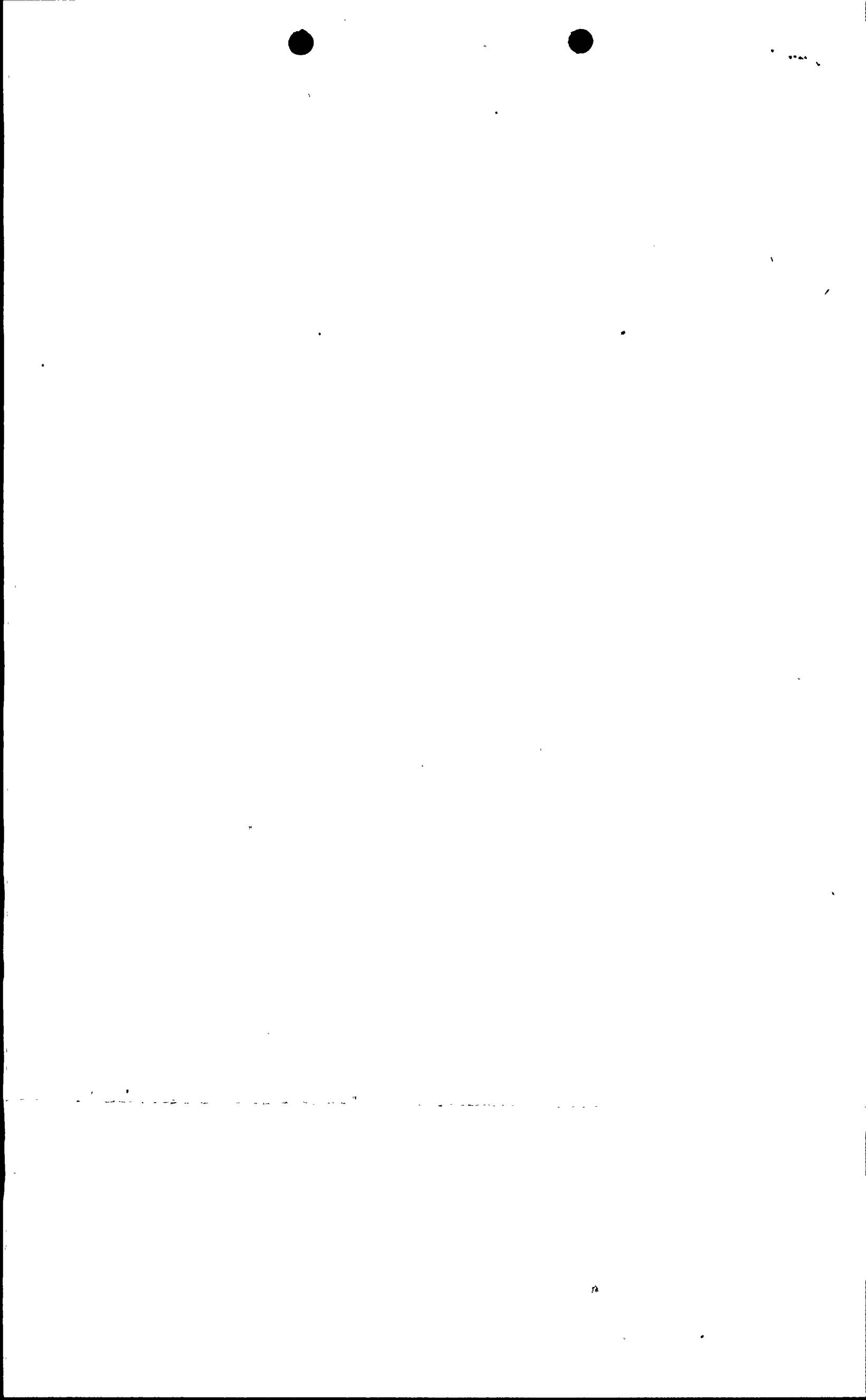
ENCLOSURE A

DOCKET NO. 50-250
 UNIT NAME Turkey Point Unit No. 3
 DATE July 1, 1975
 COMPLETED BY Mary Lee Montgomery
 TELEPHONE NO. (305) 245-2910 Ext. 228

DAILY UNIT POWER OUTPUT

MONTH June, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>639</u>	20	<u>639</u>
2	<u>623</u>	21	<u>636</u>
3	<u>619</u>	22	<u>640</u>
4	<u>640</u>	23	<u>639</u>
5	<u>622</u>	24	<u>627</u>
6	<u>634</u>	25	<u>629</u>
7	<u>630</u>	26	<u>630</u>
8	<u>631</u>	27	<u>550</u>
9	<u>625</u>	28	<u>622</u>
10	<u>624</u>	29	<u>616</u>
11	<u>620</u>	30	<u>621</u>
12	<u>612</u>	31	<u> </u>
13	<u>625</u>		
14	<u>622</u>		
15	<u>622</u>		
16	<u>623</u>		
17	<u>629</u>		
18	<u>633</u>		
19	<u>638</u>		



SUMMARY: Unit No. 3 reactor was operated at full power except for reducing load to perform the periodic turbine valve tests on June 27, 1975,

Docket No. 50-250

UNIT NAME Turkey Point Unit No. 3

DATE July 1, 1975

PREPARED BY Mary Lee Montgomery

TELEPHONE (309) 245-2910 Ext. 228

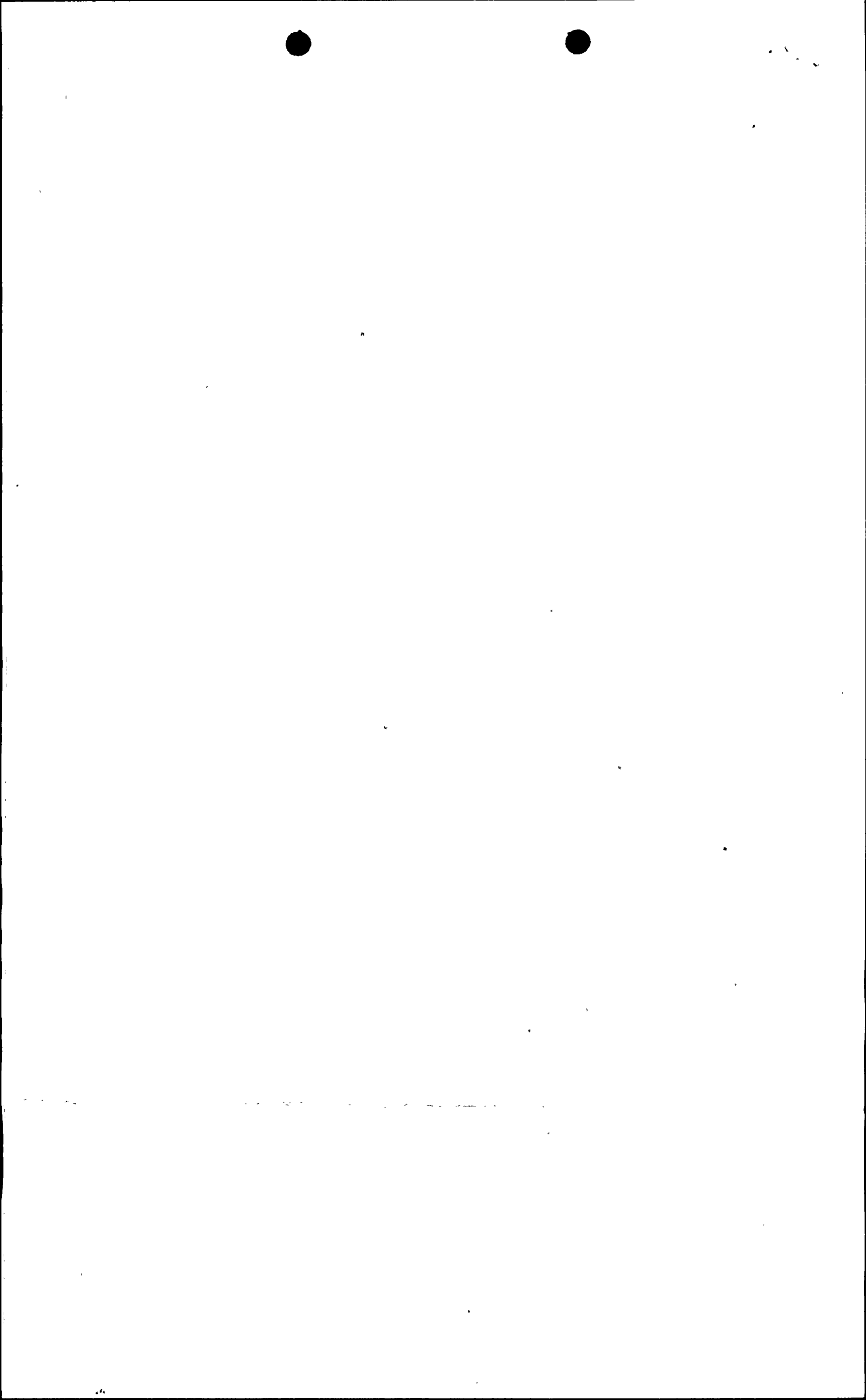
REPORT MONTH June, 1975

UNIT SHUTDOWNS / REDUCTIONS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON *	METHOD OF SHUTTING DOWN THE REACTOR **	COMMENTS
19	75-06-27	S.	0	B	N/A	Load on Unit No. 3 reduced to perform periodic test of turbine main steam stop and control valves, reheat intercept and reheat stop valves. (Non-Nuclear systems)

* 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



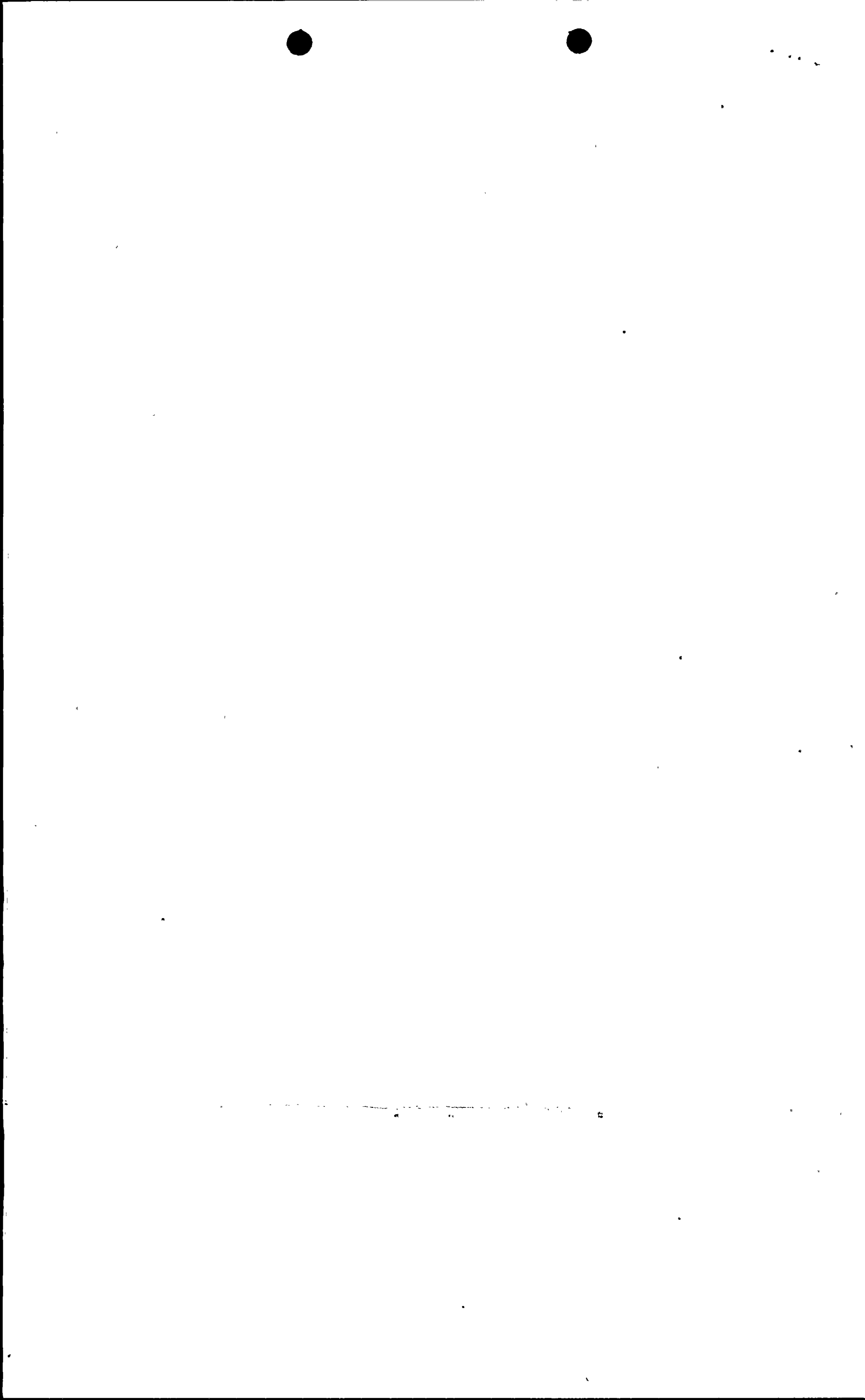
ENCLOSURE A

DOCKET NO. 50-251
UNIT NAME Turkey Point Unit No. 4
DATE July 1, 1975
COMPLETED BY Mary Lee Montgomery
TELEPHONE NO. (305) 245-2910 Ext. 228

DAILY UNIT POWER OUTPUT

MONTH June, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	-	20	-
2	-	21	36
3	-	22	143
4	-	23	407
5	-	24	465
6	-	25	595
7	-	26	513
8	-	27	526
9	-	28	483
10	-	29	661
11	-	30	663
12	-	31	-
13	-		
14	-		
15	-		
16	-		
17	-		
18	-		
19	-		



DOCKET NO. 50-251
 UNIT NAME TURKEY POINT UNIT NO. 4
 DATE JULY 1, 1975
 COMPLETED BY MARY LEE MONTGOMERY
 TELEPHONE (305) 245-2910 Ext. 228

REPORT MONTH JUNE 1975

OPERATING STATUS

1. REPORTING PERIOD: 0001 75 06 01 THROUGH 2400 75 06 30
 GROSS HOURS IN REPORTING PERIOD: 720:00
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>287.9</u>	<u>2323.6</u>	<u>11 657.4</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>-0-</u>	<u>97.3</u>	<u>97.3</u>
7. HOURS GENERATOR ON LINE	<u>218.8</u>	<u>2232.0</u>	<u>11 289.9</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>354 306</u>	<u>4659 680</u>	<u>23 011 890</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>115 098</u>	<u>1510 476</u>	<u>7 284 737</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH) ..	<u>104 538</u>	<u>1429 108</u>	<u>6 898 164</u>
12. REACTOR AVAILABILITY FACTOR <u>1/</u>	<u>40.0</u>	<u>53.5</u>	<u>73.4</u>
13. UNIT AVAILABILITY FACTOR <u>2/</u>	<u>30.4</u>	<u>51.4</u>	<u>71.1</u>
14. UNIT CAPACITY FACTOR <u>3/</u>	<u>21.8</u>	<u>49.4</u>	<u>66.5</u>
15. UNIT FORCED OUTAGE RATE <u>4/</u>	<u>0.9</u>	<u>0.1</u>	<u>4.8</u>

16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):

None

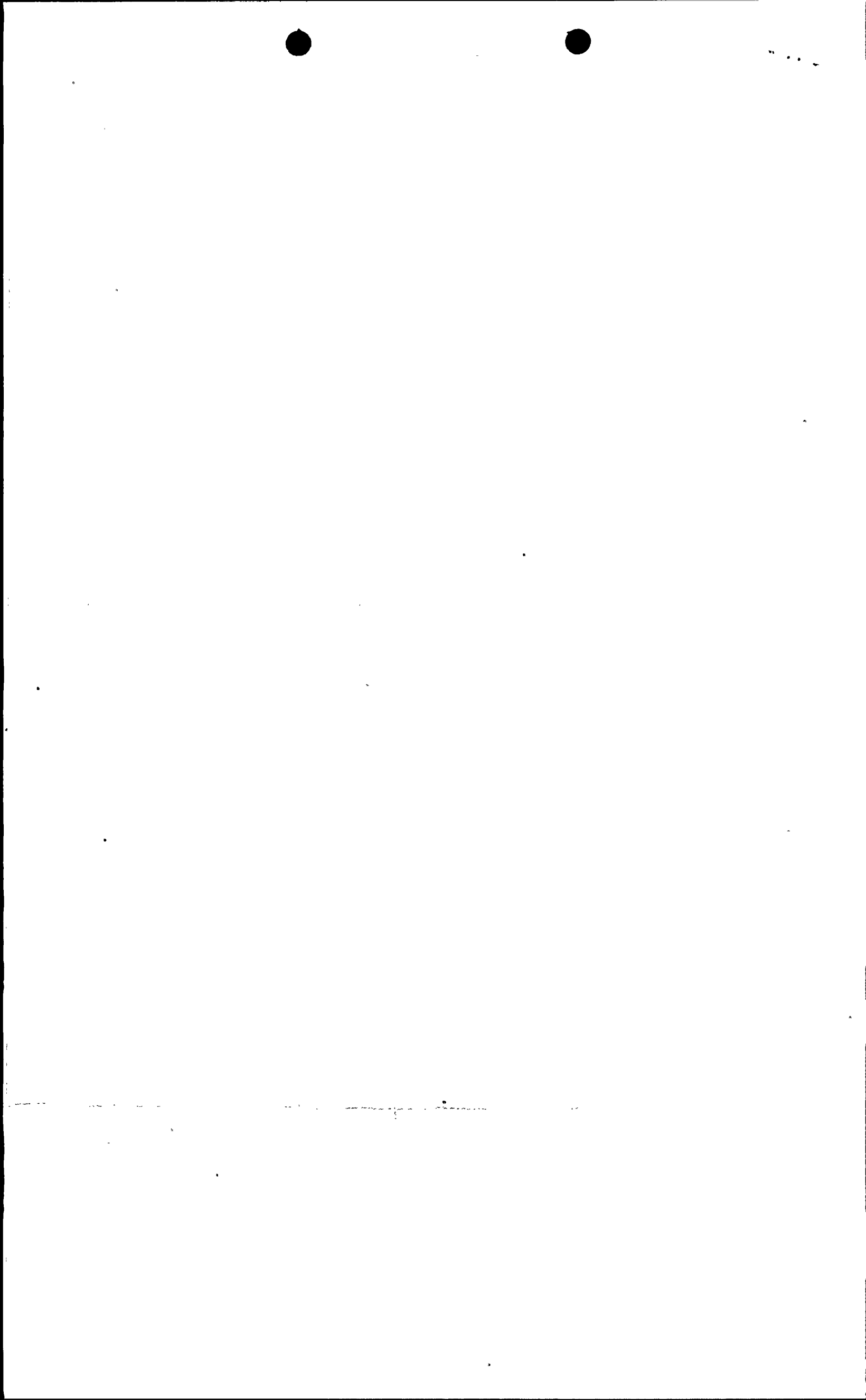
17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

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. 4 was returned to service on June 21, 1975 after completion of refueling maintenance, and inspections. Reactor was returned to full power based on performance of reactor physics test program. Unit No. 4 performance was satisfactory except for malfunctions of heater drain pump discharge control valve actuator linkage on June 27, 1975. and condenser tube leak on June 28, 1975.

Docket No. 50-251
 UNIT NAME Turkey Point Unit No. 4
 DATE July 1, 1975
 PREPARED BY Mary Lee Montgomery
 TELEPHONE (305) 245-2910 Ext. 228

REPORT MONTH June, 1975

UNIT SHUTDOWNS / REDUCTIONS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON *	METHOD OF SHUTTING DOWN THE REACTOR **	COMMENTS
05	75-03-29	S	496.5	C	1	Unit No. 4 was removed from service (deliberate manual shutdown) for refueling, maintenance and inspection. (Nuclear and non-Nuclear systems)
06	75-06-22	S	2.7	B	N/A	Unit No. 4 was removed from service to perform turbine overspeed trip test. (Non-Nuclear system)
07	75-06-22	F	-0-	B	N/A	Load on Unit No. 4 was reduced to 54% R.P. to clean steam generator feedwater pump No. 4A suction strainer. (Non-Nuclear system).
08	75-06-27	F	2.0	A	3	Reactor tripped by steam generator No. 4A low level in coincidence with steam flow greater than feedwater flow during transient caused by malfunction of heater drain pump discharge control valve actuator linkage. (Non-Nuclear system).
09	75-06-28	F	-0-	A	N/A	Load on Unit No. 4 was reduced to 40% R.P. to repair condenser tube leak (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

