

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

NRC CONTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 5233

FILE: MONTHLY REPORT FILE

FROM: Florida Power & Light Co. Miami, Fla A.D. Schmidt		DATE OF DOC 5-5-75	DATE REC'D 5-14-75	LTR xxx	TWX	RPT	OTHER
TO: Office of Management Info		ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxxxxx</u>		SENT LOCAL PDR <u>xxxxx</u>
CLASS	UNCLASS xxxxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: <u>50-250</u> and 251		

DESCRIPTION:  
Ltr trans the following:  
  
**ACKNOWLEDGED**  
**DO NOT REMOVE**  
  
PLANT NAME: Turkey Point #3 and 4

ENCLOSURES:  
Monthly Report for April, 1975  
Plant & Component Operability & Availability  
This Report to be used in preparing Gray Book  
by Plans & Operations.  
  
NUMBER OF COPIES REC'D: 1

FOR ACTION/INFORMATION 5-15-75 JGB

- |                         |                            |                             |                                    |
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- |                                     |                                |   |
|-------------------------------------|--------------------------------|---|
| 1 - LOCAL PDR <u>Homestead, Fla</u> | 1 - NATIONAL LABS _____        | 1 - PDR-SAN/LA/NY                       |
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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       |
| - ACRS HOLDING/SENT                 |                                |   |

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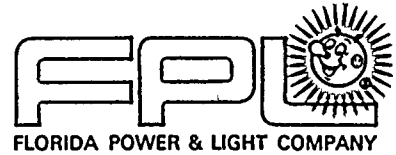
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May 5, 1975

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

Gentlemen:

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

Very truly yours,

*J.R. Bensen*  
for A. D. Schmidt  
Vice President  
Power Resources

VTC/mjs

Attachments

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

5233



May 5, 1975

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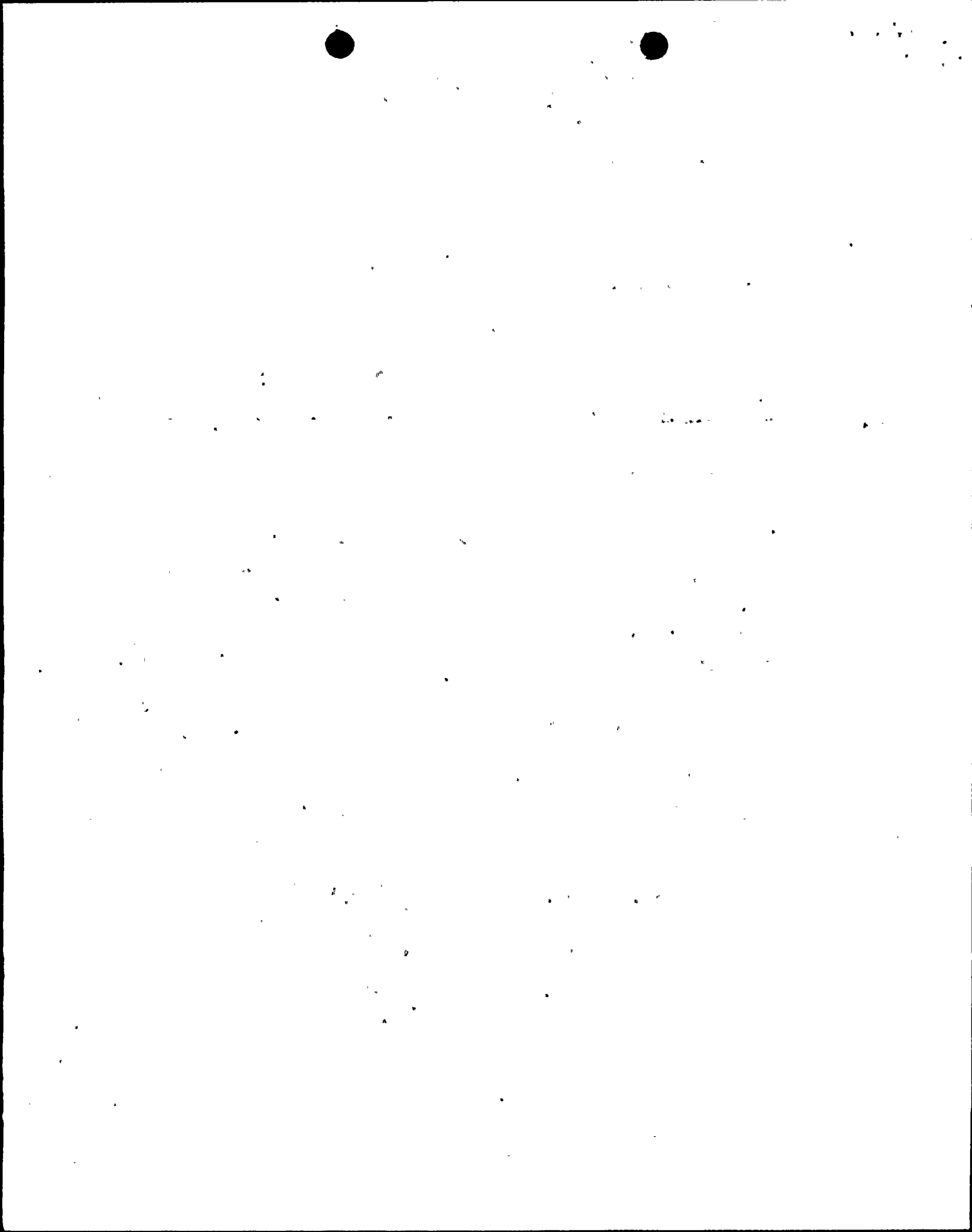
cc: Mr. Norman C. Moseley  
Jack R. Newman, Esquire

## ENCLOSURE A

DOCKET NO. 50-250UNIT NAME TURKEY POINT UNIT NO. 3DATE May 5, 1975COMPLETED BY V. T. CHILSON  
TELEPHONE NO. (305) 445-6211 - EXT. 2177DAILY UNIT POWER OUTPUTMONTH APRIL, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>641</u>	20	<u>671</u>
2	<u>676</u>	21	<u>660</u>
3	<u>676</u>	22	<u>652</u>
4	<u>683</u>	23	<u>554</u>
5	<u>684</u>	24	<u>-</u>
6	<u>690</u>	25	<u>569</u>
7	<u>681</u>	26	<u>678</u>
8	<u>683</u>	27	<u>673</u>
9	<u>681</u>	28	<u>671</u>
10	<u>680</u>	29	<u>671</u>
11	<u>637</u>	30	<u>668</u>
12	<u>473</u>	31	<u>-</u>
13	<u>671</u>		
14	<u>676</u>		
15	<u>645</u>		
16	<u>557</u>		
17	<u>669</u>		
18	<u>672</u>		
19	<u>672</u>		

NOTE: Daily average power level greater than 666 MWe, due to cooler condenser cool-water.



DATE MAY 5, 1975COMPLETED BY V. T. CHILSONTELEPHONE 309 445 - 6211 - Ext. 2177

## OPERATING STATUS

1. REPORTING PERIOD: 0001, 75, 04, 01 THROUGH 2400, 75, 04, 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):

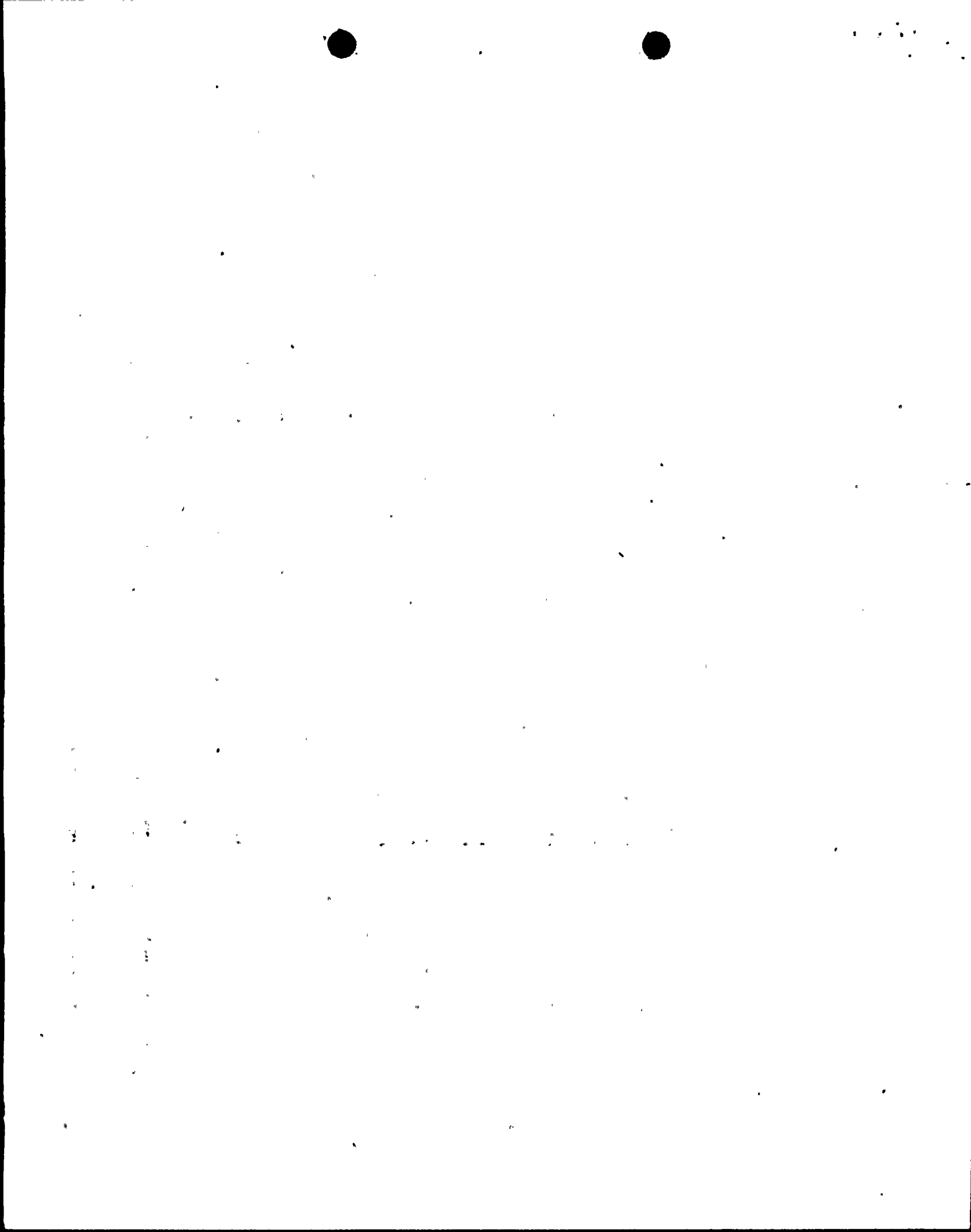
	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL .....	720.0	2 751.4	16 779.1
6. REACTOR RESERVE SHUTDOWN HOURS .....	-0-	-0-	-0-
7. HOURS GENERATOR ON LINE .....	701.2	2 717.8	16 136.1
8. UNIT RESERVE SHUTDOWN HOURS .....	-0-	-0-	85.0
9. GROSS THERMAL ENERGY GENERATED (MWH)....	1 457 721	5 698 194	28 378 218
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	447 437	1 838 226	9 266 031
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	453 965	1 777 175	8 758 340
12. REACTOR AVAILABILITY FACTOR 1/.....	100.0	95.6	79.6
13. UNIT AVAILABILITY FACTOR 2/.....	97.4	94.4	76.6
14. UNIT CAPACITY FACTOR 3/.....	94.7	92.7	63.8
15. UNIT FORCED OUTAGE RATE 4/.....	2.6	5.6	4.5
16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH): June 21 - 26, 1975 - Seismic Restraint Inspection Oct. 20 - Nov. 30, 1975 - Refueling, Maintenance, and Inspections.			
17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____			

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

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

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

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





SUMMARY: Unit No. 3 operation was satisfactory for month except for steam generator feedwater control valve problem on April 23, 1975. and condenser tube repair on April 24-25, 1975.

DOCKET NO. 50-250  
 UNIT NAME TURKEY POINT UNIT NO. 3  
 DATE MAY 5, 1975  
 PREPARED BY V. T. CHILSON  
 TELEPHONE (305) 445 - 6211 - EXT. 2177

REPORT MONTH APRIL, 1975

UNIT SHUTDOWNS / REDUCTIONS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON *	METHOD OF SHUTTING DOWN THE REACTOR **	COMMENTS
12	75 04 11	S	--0-	B	N/A	Load on the unit was reduced to perform periodic test on turbine main steam stop and control valves, reheat intercept, and reheat stop valves. (Non-nuclear System)
13	75 04 15	S	-0-	B	N/A	Load on the unit was reduced to clean steam generator feedwater pump Nos. 3A and 3B suction strainers. (Non-nuclear System)
14	75 04 23	F	18.8	B	N/A	Unit was removed from service to repair steam generator feedwater control valve Nos. 3A, 3B, and 3C - valve operator (Non-nuclear System)
15	75 04 24	F	-0-	B	N/A	Load on the unit was maintained below approximately 50% 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



ENCLOSURE A

DOCKET NO. 50-251  
UNIT NAME TURKEY POINT UNIT NO. 4  
DATE MAY 5, 1975  
COMPLETED BY V. T. CHILSON  
TELEPHONE NO. (305) 445 - 6211 - EXT. 2177

DAILY UNIT POWER OUTPUT

MONTH APRIL, 1975

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



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

DOCKET NO. 50-251  
 UNIT NAME TURKEY POINT UNIT NO. 4  
 DATE Mar 5, 1975  
 COMPLETED BY V. T. CHILSON  
 TELEPHONE (305) 445- 6211 Ext. 2177

REPORT MONTH APRIL, 1975

OPERATING STATUS

1. REPORTING PERIOD: 0001, 75, 04, 01 THROUGH 2400, 75, 04, 30  
 GROSS HOURS IN REPORTING PERIOD: 720.0
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 .....	-0-	2 035.7	11 369.5
6. REACTOR RESERVE SHUTDOWN HOURS .....	-0-	97.3	97.3
7. HOURS GENERATOR ON LINE .....	-0-	2 013.3	11 071.1
8. UNIT RESERVE SHUTDOWN HOURS .....	-0-	-0-	-0-
9. GROSS THERMAL ENERGY GENERATED (MWH)....	-0-	4 305 374	22 657 584
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	-0-	1 395 378	7 169 639
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	-1 230	1 325 639	6 794 755
12. REACTOR AVAILABILITY FACTOR 1/.....	-0-	70.7	78.8
13. UNIT AVAILABILITY FACTOR 2/.....	-0-	69.9	76.8
14. UNIT CAPACITY FACTOR 3/.....	-0-	69.1	72.3
15. UNIT FORCED OUTAGE RATE 4/.....	-0-	-0-	4.8
16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH): Mar. 30 - June 1, 1975 - Refueling, Maintenance, and Inspections. Oct. 13 - Oct. 18, 1975 - Seismic Restraint Inspection.			
17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: <u>June 2, 1975</u>			

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



1000

SUMMARY: UNIT NO. 4 WAS OUT OF SERVICE  
ENTIRE MONTH FOR REFUELING,  
MAINTENANCE, AND INSPECTIONS.

DOCKET NO. 50-251  
UNIT NAME TURKEY POINT UNIT NO. 4  
DATE MAY 5, 1975  
PREPARED BY V. T. CHILSON  
TELEPHONE (305) 445 - 6211 Ext. 2177

REPORT MONTH APRIL, 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	720.0	C	1	Unit No. 4 was removed from service (deliberate manual shutdown) for refueling, maintenance, and inspections. (Nuclear and 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

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