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FROM: Florida Power & Light Co. Miami, Fla A.D. Schmidt			DATE OF DOC 2-7-75	DATE REC'D 2-10-75	LTR xxxx	TWX	RPT	OTHER
TO: Office of Management Info			ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxx</u> SENT LOCAL PDR <u>xxx</u>		
CLASS xxxxx	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: <u>50-250</u> and 251		
DESCRIPTION: Ltr trans the following:				ENCLOSURES: Monthly Report for <u>January, 1975</u> Plant & Component Operability & Availability This Report to be used in preparing Grey Book by Plans & Operations.  No. of Cys Rec'd <u>1</u>				

**ACKNOWLEDGED**  
**DO NOT REMOVE**

PLANT NAME: Turkey Point #3 and 4

FOR ACTION/INFORMATION 2-10-75 JGB

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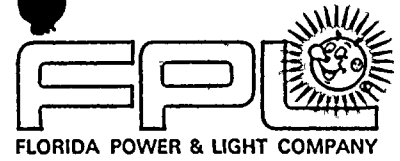
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February 7, 1975

~~Regulatory~~ File Cy.



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

Gentlemen:

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

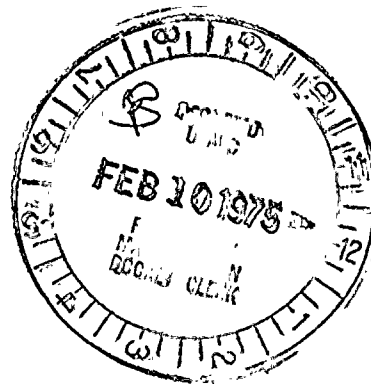
Very truly yours,

A. D. Schmidt  
Vice President

VTC:df

Attachment

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



1505



## ENCLOSURE A

DOCKET NO. 50-250  
 UNIT NAME Turkey Point Unit No. 3  
 DATE January 4, 1975  
 COMPLETED BY V. T. Chilson  
 TELEPHONE NO. (305) 445-6211 Ext. 2177

DAILY UNIT POWER OUTPUTMONTH January, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>661</u>	20	<u>687</u>
2	<u>672</u>	21	<u>693</u>
3	<u>696</u>	22	<u>692</u>
4	<u>698</u>	23	<u>692</u>
5	<u>688</u>	24	<u>702</u>
6	<u>683</u>	25	<u>698</u>
7	<u>679</u>	26	<u>701</u>
8	<u>690</u>	27	<u>696</u>
9	<u>685</u>	28	<u>693</u>
10	<u>688</u>	29	<u>689</u>
11	<u>690</u>	30	<u>685</u>
12	<u>691</u>	31	<u>687</u>
13	<u>631</u>		
14	<u>609</u>		
15	<u>706</u>		
16	<u>699</u>		
17	<u>689</u>		
18	<u>693</u>		
19	<u>414</u>		

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



UNIT NAME: Turkey Point Unit No. 3

DATE: January 4, 1975

COMPLETED BY: V. T. Chilson

TELEPHONE: (305) 445-6211 Ext. 2177

OPERATING STATUS

1. REPORTING PERIOD: 0001, 75 01 01 THROUGH 2400 75 01 31  
GROSS HOURS IN REPORTING PERIOD: 744.0
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 .....	<u>744.0</u>	<u>744.0</u>	<u>14 771.7</u>
6. REACTOR RESERVE SHUTDOWN HOURS .....	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
7. HOURS GENERATOR ON LINE .....	<u>744.0</u>	<u>744.0</u>	<u>14 162.3</u>
8. UNIT RESERVE SHUTDOWN HOURS .....	<u>-0-</u>	<u>-0-</u>	<u>85.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)....	<u>1 590 161</u>	<u>1 590 161</u>	<u>24 270 185</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>527 898</u>	<u>527 898</u>	<u>7 955 703</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	<u>503 417</u>	<u>503 417</u>	<u>7 484 582</u>
12. REACTOR AVAILABILITY FACTOR <u>1/</u> .....	<u>100.0</u>	<u>100.0</u>	<u>78.0</u>
13. UNIT AVAILABILITY FACTOR <u>2/</u> .....	<u>100.0</u>	<u>100.0</u>	<u>74.8</u>
14. UNIT CAPACITY FACTOR <u>3/</u> .....	<u>101.6<sup>5</sup></u>	<u>101.6<sup>5</sup></u>	<u>60.9</u>
15. UNIT FORCED OUTAGE RATE <u>4/</u> .....	<u>-0-</u>	<u>-0-</u>	<u>4.0</u>

16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):  
February 24 - March 2, 1975 - Seismic Restraint Inspection

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

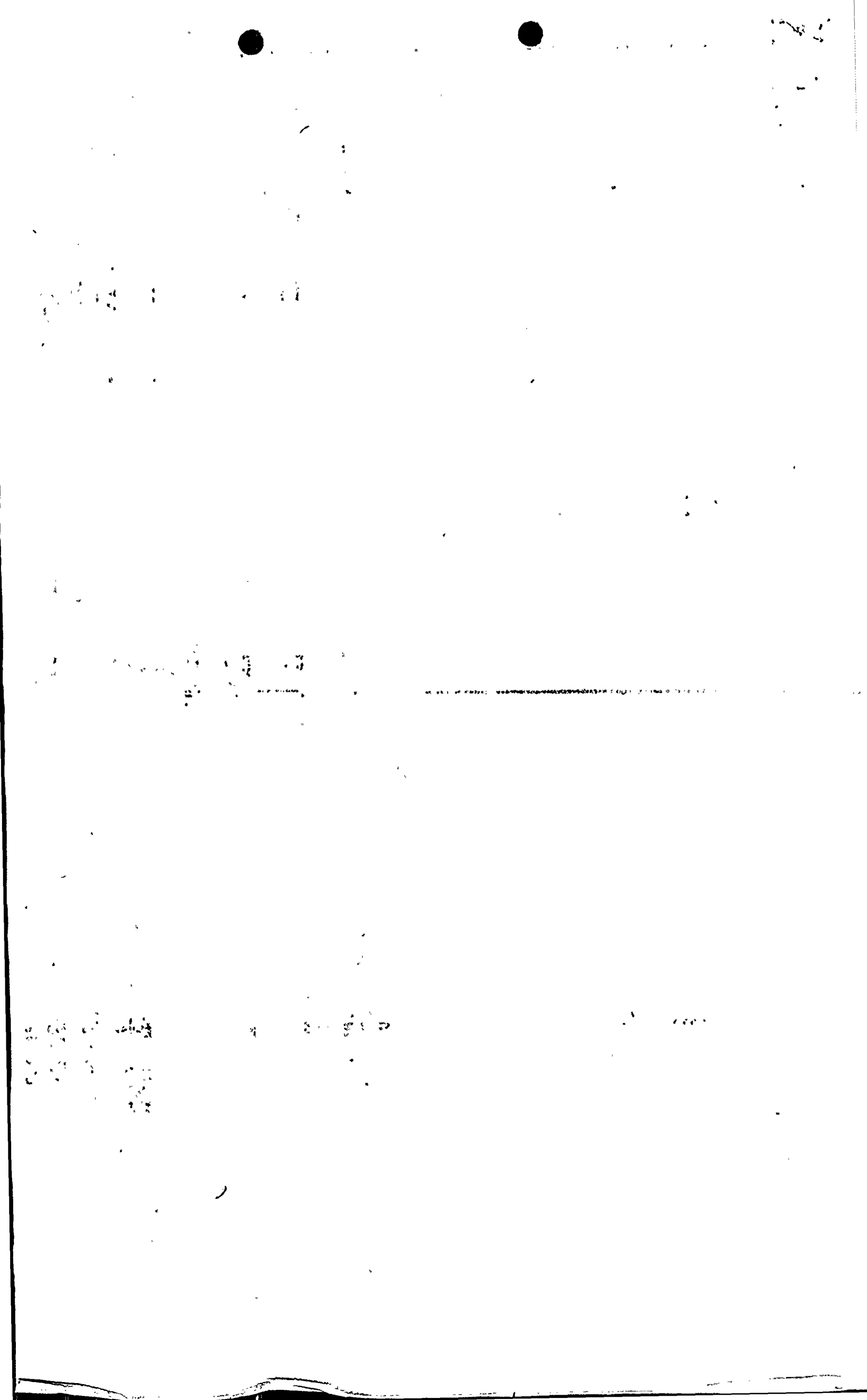
1/ REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL} \times 100}{\text{GROSS HOURS IN REPORTING PERIOD}}$

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

5 Note: Unit capacity factor greater than 100%, due to cooler condenser cooling water.





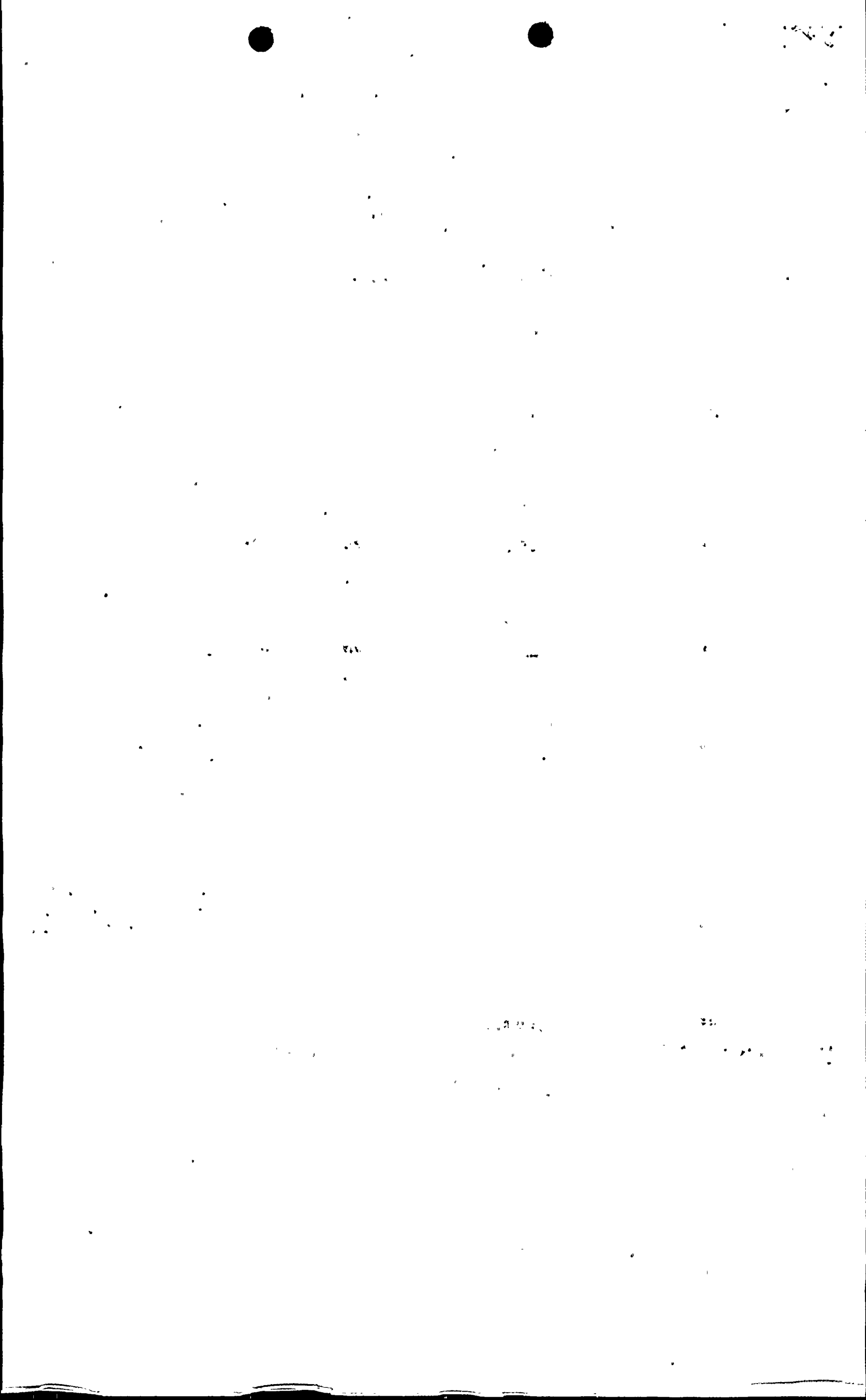
No. 3 unit operated entire month with no unit outages. Unit performance was satisfactory except for reduced load operation on January 19, 1975 caused by failed bearing on No. 3A condensate pump motor.

Docket No 50-250  
 UNIT NAME Turkey Point Unit No. 3  
 DATE January 4, 1975  
 PREPARED BY V. T. Chilson  
 TELEPHONE (305) 445-6211 Ext. 2177

REPORT MONTH January 1975

UNIT SHUTDOWNS / REDUCTIONS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON *	METHOD OF SHUTTING DOWN THE REACTOR **	COMMENTS
01	75 01 19	F	-0-	A	N/A	<p>No. 3A condensate pump motor bearing failed. Unit power level reduced to capacity or one condensate until failed bearing was replaced. (Non - Nuclear system)</p> <p>* 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)</p> <p>** METHOD:            1-MANUAL            2-MANUAL SCRAM            3-AUTOMATIC SCRAM</p>



## ENCLOSURE A

DOCKET NO. 50-251  
 UNIT NAME Turkey Point Unit No. 4  
 DATE January 4, 1975  
 COMPLETED BY V. T. Chilson  
 TELEPHONE NO. (305) 445-6211 Ext. 2177

DAILY UNIT POWER OUTPUTMONTH January, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>650</u>	20	<u>692</u>
2	<u>651</u>	21	<u>685</u>
3	<u>657</u>	22	<u>687</u>
4	<u>661</u>	23	<u>676</u>
5	<u>574</u>	24	<u>687</u>
6	<u>-</u>	25	<u>681</u>
7	<u>-</u>	26	<u>689</u>
8	<u>-</u>	27	<u>690</u>
9	<u>-</u>	28	<u>686</u>
10	<u>-</u>	29	<u>683</u>
11	<u>311</u>	30	<u>681</u>
12	<u>631</u>	31	<u>685</u>
13	<u>676</u>		
14	<u>680</u>		
15	<u>693</u>		
16	<u>706</u>		
17	<u>674</u>		
18	<u>693</u>		
19	<u>699</u>		

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



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Docket No. 50-251

UNIT NAME Turkey Point Unit No. 4

DATE January 4, 1975

COMPLETED BY V. T. Chilson  
TELEPHONE (305) 445-6211 Ext. 2177

OPERATING STATUS

- 1. REPORTING PERIOD: 0001, 75 01 01 THROUGH 2400, 75 01 31  
GROSS HOURS IN REPORTING PERIOD: 744.0
- 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 .....	666.6	666.6	10 000.4
6. REACTOR RESERVE SHUTDOWN HOURS .....	97.3	97.3	97.3
7. HOURS GENERATOR ON LINE .....	646.7	646.7	9 704.5
8. UNIT RESERVE SHUTDOWN HOURS .....	-0-	-0-	-0-
9. GROSS THERMAL ENERGY GENERATED (MWH)....	1 382 019	1 382 019	19 734 229
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	450 252	450 252	6 224 513
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	427 763	427 763	5 896 879
12. REACTOR AVAILABILITY FACTOR 1/.....	89.6	89.6	81.4
13. UNIT AVAILABILITY FACTOR 2/.....	86.9	86.9	73.8
14. UNIT CAPACITY FACTOR 3/.....	86.3	86.3	73.8
15. UNIT FORCED OUTAGE RATE 4/.....	-0-	-0-	5.8

16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):  
March 24 - May 18, 1975 Refueling, Maintenance and inspections

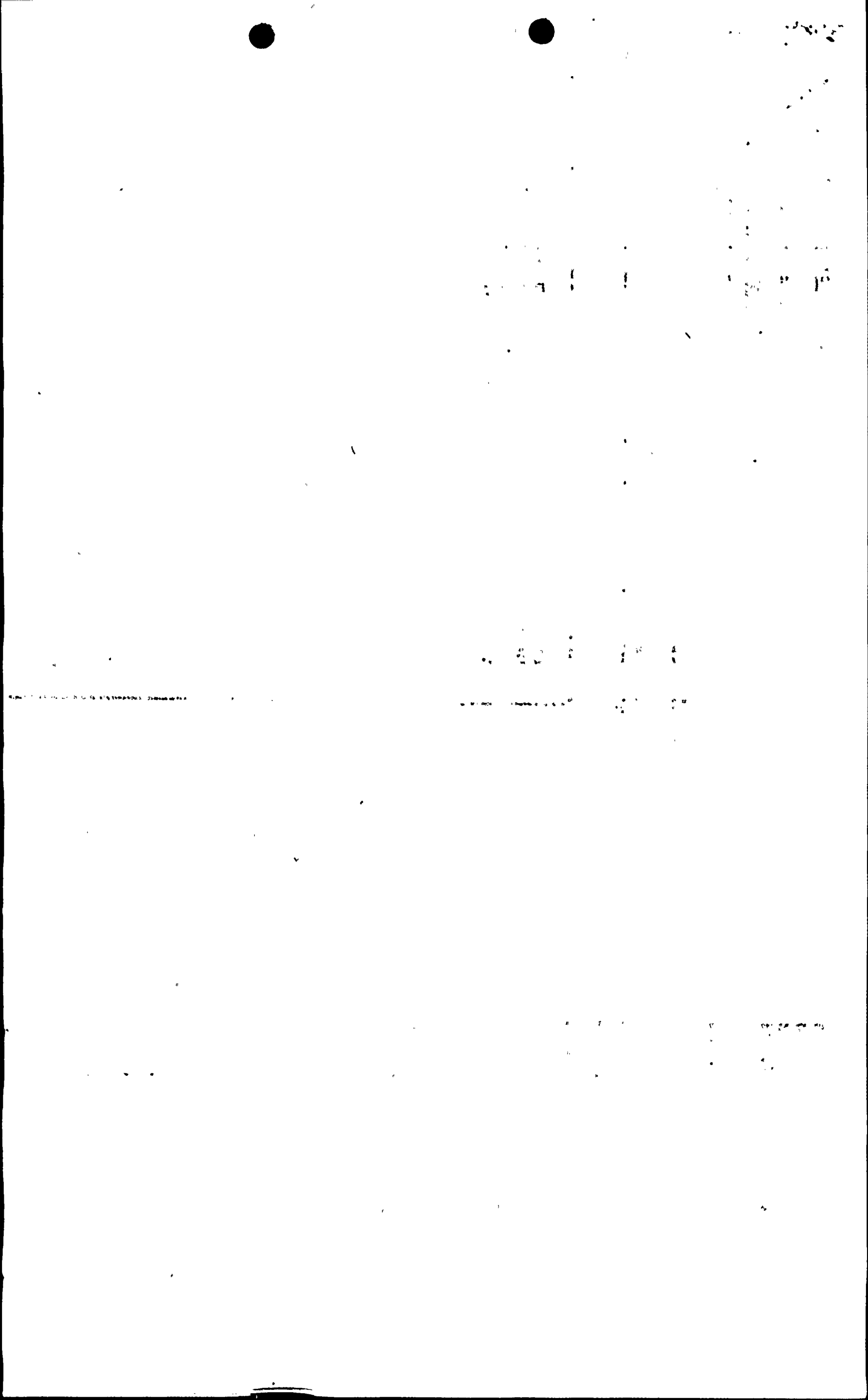
17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_

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



Unit No. 4 was out of service for scheduled maintenance on secondary system. After unit returned to service on January 9, 1975, unit performance has been satisfactory.

Docket No. 50-251  
 UNIT NAME Turkey Point Unit No. 4  
 DATE January 4, 1975  
 PREPARED BY V. T. Chilson  
 TELEPHONE (305) 445-6211 Ext. 2177

REPORT MONTH January 1975

UNIT SHUTDOWNS / REDUCTIONS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON *	METHOD OF SHUTTING DOWN THE REACTOR **	COMMENTS
01	75 01 05	S	97.3	B	N/A	Unit was removed from service to perform scheduled maintenance including: repair turbine exhaust expansion joint leak; locate and repair hydrogen leaks on electric generator; and repair misc. steam leaks. (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

