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FILE:

FROM: Duke Power Company Charlotte, N. C. 28201 A. C. Thies			DATE OF DOC 7-10-74	DATE REC'D 7-15-74	LTR X	TWX	RPT	OTHER
TO:			ORIG	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	DL UNCLASS	PROP INFO	1 signed INPUT	NO CYS REC'D		DOCKET NO:		
	XXXX			1		50-269 270		
DESCRIPTION: Ltr trans the following:				ENCLOSURES: Monthly Report for June 1974 Plant & Component Operability & Availability This Report to be use for preparing Grey Book by Plans & Operations No. of Copies Rec'd 1				
PLANT NAME: Oconee Units 1 & 2								

FOR ACTION/INFORMATION

7-16-74 AB

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GIAMBUSSO	PANLICKI	SPANGLER	KREUTZER (E)	MCDONALD
BOYD	SHAO		LEE (L)	CHAPMAN
MOORE (L)(BWR)	STELLO	ENVIRO	MAIGRET (L)	DUBE w/input
DEYOUNG(L)(FWR)	HOUSTON	MULLER	REED (E)	E. COUPE
SKOVHOLT (L)	NOVAK	DICKER	SERVICE (L)	D. THOMPSON (2)
GOLLER(L)	ROSS	KNIGHTON	SHEPPARD (L)	KLECKER
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1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWMARK/BLANE/AGABIAN	RM-B-127, GT.
16 - CYS ACRS HOLDING	1-GERALD ULDRICH...ORNL	1-RD..MULLER..P-309 GT
	1-B & M SWINEBROAD, Rm E-201 GT	

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

July 10, 1974

Director
Office of Plans and Schedules
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Re: Oconee Nuclear Station
Units 1 and 2
Docket Nos. 50-269, -270

Dear Sir:

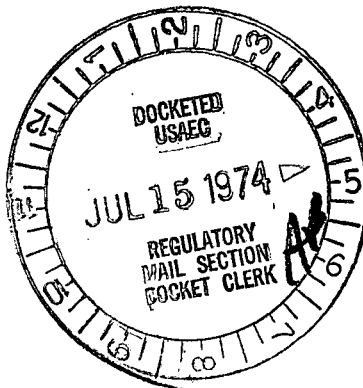
Please find attached information requested in Mr. L. Manning Muntzing's letter of February 19, 1974. This information is submitted on the forms provided and covers the performance and operating status of Oconee Units 1 and 2 for the month of June, 1974.

Very truly yours,

A. C. Thies
A. C. Thies

ACT:gje
Attachment

cc: Mr. Norman C. Moseley



6407

UNIT Unit 1

DATE July 10, 1974

O P E R A T I N G S T A T U S

1. REPORTING PERIOD: June 1 TO June 30, 1974

GROSS HOURS IN REPORTING PERIOD: 720.00

2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 2568 MWe-NET 871

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): _____

4. REASONS FOR RESTRICTIONS (IF ANY): _____

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>512.5</u>	<u>2879.0</u>	<u>7232.9</u>
6. HOURS GENERATOR ON-LINE	<u>504.9</u>	<u>2791.0</u>	<u>5780.0</u>
7. GROSS THERMAL POWER GENERATED (MWH)	<u>1213821</u>	<u>6480358</u>	<u>12491239</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>420224</u>	<u>2265616</u>	<u>4354204</u>
9. NET ELECTRICAL POWER GENERATED (MWH)	<u>396075</u>	<u>2140564</u>	<u>4099642</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>71.2</u>	<u>66.3</u>	<u>86.1</u>
11. PLANT AVAILABILITY FACTOR (2)	<u>70.1</u>	<u>64.3</u>	<u>68.8</u>
12. PLANT CAPACITY FACTOR (3)	<u>63.2</u>	<u>56.6</u>	<u>56.0</u>
13. FORCED OUTAGE RATE (4)	<u>12.8</u>	<u>7.8</u>	<u>8.4</u>

14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): Refueling outage, October 1974, 1 month

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 7-1-74

16. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY	_____	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____	_____
COMMERCIAL OPERATION	_____	_____	_____

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

(2) PLANT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$

(3) PLANT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL} \times \text{GROSS HOURS IN REPORTING PERIOD}}$

(4) FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

UNIT Oconee #1DATE 7/10/74DAILY PLANT POWER OUTPUTMONTH June, 1974

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>-167</u>	22	<u>19768</u>
2	<u>-180</u>	23	<u>14817</u>
3	<u>-288</u>	24	<u>19643</u>
4	<u>-379</u>	25	<u>20375</u>
5	<u>-640</u>	26	<u>20393</u>
6	<u>-823</u>	27	<u>20268</u>
7	<u>7077</u>	28	<u>948</u>
8	<u>13673</u>	29	<u>-627</u>
9	<u>18652</u>	30	<u>-539</u>
10	<u>18710</u>	31	<u></u>
11	<u>19520</u>		
12	<u>20407</u>		
13	<u>20577</u>		
14	<u>20632</u>		
15	<u>20613</u>		
16	<u>20573</u>		
17	<u>20656</u>		
18	<u>20675</u>		
19	<u>20620</u>		
20	<u>20585</u>		
21	<u>20536</u>		

SUMMARY:

UNIT NAME Oconee 1

DATE July 10, 1974

COMPLETED BY _____

REPORT MONTH June

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
7	740502	S	133	B	A	
8	740628	F	40	A	A	
9	740629	F	34	A	A	

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

(2) METHOD:
 A- MANUAL
 B- MANUAL SCRAM
 C- AUTOMATIC SCRAM

UNIT Oconee Unit 2

DATE July 10, 1974

OPERATING STATUS

1. REPORTING PERIOD: June 1, 1974 TO June 30, 1974

GROSS HOURS IN REPORTING PERIOD: 720

2. CURRENTLY AUTHORIZED POWER LEVEL MWe 2568 MWe-NET

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): None

4. REASONS FOR RESTRICTIONS (IF ANY): Oconee Unit 2 is currently in power escalation testing and is not commercially operable. Items 9-13 are not applicable.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>625.8</u>	<u>908.5</u>	<u>1565.9</u>
6. HOURS GENERATOR ON-LINE	<u>605.7</u>	<u>822.3</u>	<u>1335.5</u>
7. GROSS THERMAL POWER GENERATED (MWH)	<u>1,156,212</u>	<u>1,466,637</u>	<u>2,069,608</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>410,768</u>	<u>510,366</u>	<u>686,676</u>
9. NET ELECTRICAL POWER GENERATED (MWH)	<u>N/A</u>	<u> </u>	<u> </u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>N/A</u>	<u> </u>	<u> </u>
11. PLANT AVAILABILITY FACTOR (2)	<u>N/A</u>	<u> </u>	<u> </u>
12. PLANT CAPACITY FACTOR (3)	<u>N/A</u>	<u> </u>	<u> </u>
13. FORCED OUTAGE RATE (4)	<u>N/A</u>	<u> </u>	<u> </u>

14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):

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

16. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY	<u> </u>	<u>11/11/73</u>	<u> </u>
INITIAL ELECTRICAL POWER GENERATION	<u> </u>	<u>12/5/73</u>	<u> </u>
COMMERCIAL OPERATION	<u>7/11/74</u>	<u> </u>	<u> </u>

(1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} * 100$

(2) PLANT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} * 100$

(3) PLANT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL * GROSS HOURS IN REPORTING PERIOD}}$

(4) FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS}} * 100$