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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 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	DL UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269/270		

DESCRIPTION:
Ltr trans the following:

PLANT NAME: Oconee Units 1 & 2

ENCLOSURES:
Monthly Report for June 1974
Plant & Component Operability & Availability
This Report to be use for preparing Grey
Book by Plans & Operations

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ACKNOWLEDGED**

No. of Copies Rec'd 1

FOR ACTION/INFORMATION 7-16-74 AB

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INTERNAL DISTRIBUTION

<u>REG FILE</u>	<u>TECH REVIEW</u>	<u>DENTON</u>	<u>LIC ASST</u>	<u>A/T IND</u>
AEC PDR	HENDRIE	GRIMES		BRAITHAN
OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
MUNTYZING/STAFF	MACCARY	KASTNER	GEARIN (L)	B. HURT
CASE	KNIGHT	BALLARD	GOULBOURNE (L)	<u>PLANS</u>
GIAMBUSSO	PANLICKI	SPANGLER	KREUTZER (E)	MCDONALD
BOYD	SHAO		LEE (L)	CHAPMAN
MOORE (L)(BWR)	STELLO	<u>ENVIRO</u>	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
P. COLLINS	IPPOLITO	YOUNGBLOOD	SLATER (E)	EISENHUT
DENISE	TEDESCO	REGAN	SMITH (L)	
REG OPR	LONG	PROJECT LDR	TEETS (L)	
FILE & REGION(3)	LAINAS		WILLIAMS (E)	
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EXTERNAL DISTRIBUTION

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1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWMARK/BLANE/AGRIANIAN	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

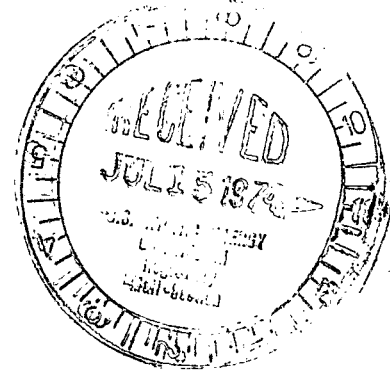
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

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:

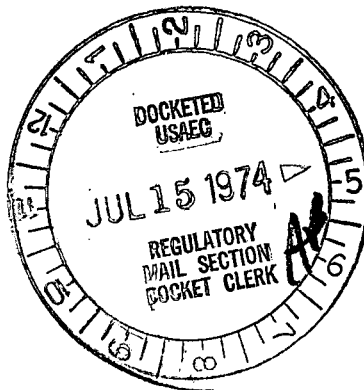
Please find attached information requested in Mr. L. Manning Muntzing's letter of February 19, 1974. This information is submitted on the forms provided and covers the performance and operating status of Oconee Units 1 and 2 for the month of June, 1974.

Very truly yours,

A. C. Thies
A. C. Thies

ACT:gje
Attachment

cc: Mr. Norman C. Moseley



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 = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} * 100$

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

UNIT Oconee #1

DATE 7/10/74

DAILY PLANT POWER OUTPUT

MONTH 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-REFUELING
 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

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

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

GROSS HOURS IN REPORTING PERIOD: 720

2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 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>	_____	_____
10. REACTOR AVAILABILITY FACTOR (1)	<u>N/A</u>	_____	_____
11. PLANT AVAILABILITY FACTOR (2)	<u>N/A</u>	_____	_____
12. PLANT CAPACITY FACTOR (3)	<u>N/A</u>	_____	_____
13. FORCED OUTAGE RATE (4)	<u>N/A</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>11/11/73</u>	_____
INITIAL ELECTRICAL POWER GENERATION	_____	<u>12/5/73</u>	_____
COMMERCIAL OPERATION	<u>7/11/74</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 = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS}} * 100$