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Duke Power Company Charlotte, North Carolina A. C. Thies	6 10-74	6-12-74	X			

TO:	ORIG	CC	OTHER	SENT AEC PDR	SENT LOCAL PDR
OPS	1 signed			XXX	XXXX

CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:
	XXX			1	50-269/270

DESCRIPTION:

Ltr trans the following.....

ENCLOSURES:

May Monthly Rpt: Plant & Component Operability & Availability...this report to be used by Plans & Operations in preparing Grey Book.....

DO NOT REMOVE
ACKNOWLEDGED

(1 cy encl rec'd)

PLANT NAME: OCONEE UNITS 1 & 2

FOR ACTION/INFORMATION 6-12-74 GMC

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GIAMBUSSO	PAWLICKI	SPANGLER	LEE (L)	✓MCDONALD
BOYD	SHAO		MAIGRET (L)	DUBE w/input
MOORE (L)(BWR)	STELLO	ENVIRO	REED (E)	✓CHAPMAN
DEYOUNG(L)(PWR)	HOUSTON	MULLER	SERVICE (L)	INFO
SKOVHOLT (L)	NOVAK	DICKER	SHEPPARD (L)	C. MILES
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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

June 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 May, 1974.

Very truly yours,

A. C. Thies

A. C. Thies

ACT:vr
Attachment

cc: Mr. Norman C. Moseley

5255

UNIT Oconee Unit 1

DATE June 10, 1974

OPERATING STATUS

1. REPORTING PERIOD: May 1 TO May 31, 1974

   GROSS HOURS IN REPORTING PERIOD: 744

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	24.5	2366.5	6720.4
6. HOURS GENERATOR ON-LINE	23.31	2286.1	5275.2
7. GROSS THERMAL POWER GENERATED (MWH)	59931	5266537	11277418
8. GROSS ELECTRICAL POWER GENERATED (MWH)	20260	1845392	3933980
9. NET ELECTRICAL POWER GENERATED (MWH)	15523	1744489	3703567
10. REACTOR AVAILABILITY FACTOR (1)	3.3	65.8	87.5
11. PLANT AVAILABILITY FACTOR (2)	3.1	63.1	68.7
12. PLANT CAPACITY FACTOR (3)	2.4	55.3	55.4
13. FORCED OUTAGE RATE (4)		6.7	8.0

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			
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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL} * \text{GROSS HOURS IN REPORTING PERIOD}}$

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

UNIT Oconee Unit 1

DATE June 10, 1974

DAILY PLANT POWER OUTPUT

MONTH May, 1974

DAY	AVERAGE DAILY MWe-net	DAY	AVERAGE DAILY MWe-net
1	19,331	22	- 69
2	-498	23	- 72
3	-237	24	-131
4	-138	25	-132
5	-126	26	-133
6	-121	27	-140
7	-102	28	-145
8	- 78	29	-144
9	-104	30	-143
10	-101	31	-159
11	-103		
12	-108		
13	-104		
14	-108		
15	-101		
16	-100		
17	-101		
18	- 99		
19	- 73		
20	- 71		
21	- 67		

SUMMARY:

UNIT NAME Oconee Unit 1

DATE June 10, 1974

COMPLETED BY _____

REPORT MONTH May, 1974

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
7	740502	S	720.7	B	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 June 10, 1974

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

1. REPORTING PERIOD: May 1 TO May 31, 1974

   GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL MWt _____ 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	197.1	282.7	940.12
6.	HOURS GENERATOR ON-LINE	152.6	216.6	729.8
7.	GROSS THERMAL POWER GENERATED (MWH)	204002	310425	913396
8.	GROSS ELECTRICAL POWER GENERATED (MWH)	66598	99598	275908
9.	NET ELECTRICAL POWER GENERATED (MWH)			
10.	REACTOR AVAILABILITY FACTOR (1)			
11.	PLANT AVAILABILITY FACTOR (2)			
12.	PLANT CAPACITY FACTOR (3)			
13.	FORCED OUTAGE RATE (4)			

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		11/11/73	
INITIAL ELECTRICAL POWER GENERATION		12/5/73	
COMMERCIAL OPERATION	7/10/74		

(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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL*GROSS HOURS IN REPORTING PERIO}}$

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