

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 4995

FILE: _____

FROM: Duke Power Co. Charlotte, .NC. A.C. Thies			DATE OF DOC 4-22-75	DATE REC'D 5-5-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. Norman C. Moseley			ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxx</u> SENT LOCAL PDR <u>xxx</u>		
CLASS	UNCLASS xxxx	PROP INFO	INPUT	NO CYS REC'D 40		DOCKET NO: 50-269 <u>270</u> , and 287		

DESCRIPTION:
Ltr ref their 2-28-75 ltr furn replacement
pages to the Semiannual Rpt for the period
ending December 31, 1974

ENCLOSURES:

**ACKNOWLEDGED
DO NOT REMOVE**

PLANT NAME: Oconee 1 thru 3

FOR ACTION/INFORMATION 5-8-75 JGB

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INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE <u>REG OPR</u> FILE & REGION (2) MPIC - 4 STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST.</u> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON
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✓ How Auer

EXTERNAL DISTRIBUTION

<ul style="list-style-type: none"> ✓ - LOCAL PDR Walhalla, S.C. ✓ - TIC (ABERNATHY) (1)(2)(10) ✓ - NSIC (BUCHANAN) 1 - ASLB 1 - Newton Anderson ✓ 17 - ACRS WALHALLA/SENT 	<ul style="list-style-type: none"> - NATIONAL LABS 1 - W. PENNINGTON, Rm E-201 GT 1 - CONSULTANTS NEWMARK/BLUME/AGBABIAN 	<ul style="list-style-type: none"> 1 - PDR-SAN/LA/NY 1 - BROOKHAVEN NAT LAB 1 - G. ULRIKSON, ORNL 1 - AGMED (RUTH GUSSMAN) Rm B-127 GT 1 - J. D. RUNKLES, Rm E-201 GT
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to Lic Asst

DUKE POWER COMPANY

POWER BUILDING

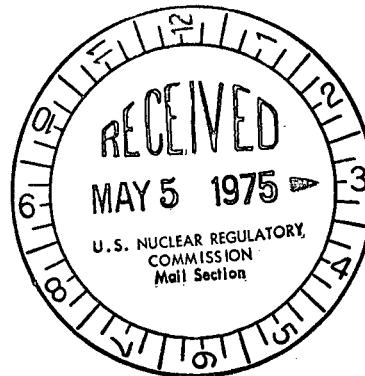
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

April 22, 1975

Mr. Norman C. Moseley, Director
U. S. Nuclear Regulatory Commission
Suite 818
230 Peachtree Street, Northwest
Atlanta, Georgia 30303



Re: Oconee Nuclear Station
Docket Nos. 50-269, -270 and -287

Dear Mr. Moseley:

The Oconee Nuclear Station Semiannual Report, for the period ending December 31, 1974 was transmitted to you by my letter of February 28, 1975. Subsequent to that submittal, it has been determined that certain data presented in Appendix A, Section V are incorrect due to the malfunction of a temperature recording device at the Keowee Hydro Station. However, a second system for monitoring the temperature was operating correctly during this period. Please find attached forty copies of replacement pages 43-48 for Appendix A, Section V.

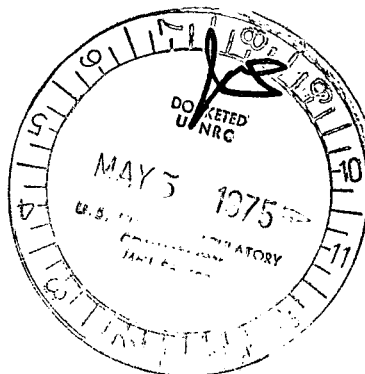
Very truly yours,

A. C. Thies

A. C. Thies

ACT:ge

Attachment



4995

KEOWEE TAILRACE TEMPERATURE (°C) DATA

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
7/01/74	21.9	23.6	23.7	1500
7/02/74	21.9	23.7*	23.9	1900
7/03/74	21.9	23.4*	23.7	1500
7/04/74	21.9	21.7	X	X
7/05/74	21.9	23.7	23.7	1500
7/06/74	21.9	24.2*	24.2	2000
7/07/74	22.8	22.9	X	X
7/08/74	22.9	24.2*	25.4	1300
7/09/74	22.9	24.2*	25.4	2200
7/10/74	22.9	24.2*	25.4	0900
7/11/74	22.9	25.4	25.4	1700
7/12/74	22.9	22.3	23.4	1200
7/13/74	----	----	----	----
7/14/74	----	----	X	X
7/15/74	22.6	24.2*	24.2	1900
7/16/74	23.4	25.1*	25.6	1900

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
7/17/74	23.3	25.6	25.7	1700
7/18/74	23.7	25.2*	25.6	1900
7/19/74	23.9	23.9	X	X
7/20/74	23.4	25.4*	25.4	1800
7/21/74	24.2	24.2	X	X
7/22/74	24.2	26.6	26.6	1300
7/23/74	24.2	25.4	25.4	1300
7/24/74	24.2	25.4	X	X
7/25/74	24.2	----	----	1400
7/26/74	24.2	24.2	25.4	1200
7/27/74	23.7	24.3	X	X
7/28/74	23.6	24.3	25.6	1400
7/29/74	23.9	24.0	X	X
7/30/74	24.3	24.5	X	X
7/31/74	25.4	25.4	X ✓	X
8/01/74	----	----	----	----

Key * = Temperature taken during power generation
 - = Equipment malfunction

X - No power generation during 24 hour period

KEOWEE TAILRACE TEMPERATURE (°C) DATA

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
8/02/74	24.2	24.2	X	X
8/03/74	24.2	25.4	X	X
8/04/74	25.4	25.4	X	X
8/05/74	25.4	25.4	X	X
8/06/74	25.4	25.4	X	X
8/07/74	25.4	25.4	X	X
8/08/74	25.4	25.4	25.4	1400
8/09/74	25.4	25.4	X	X
8/10/74	24.2	24.2	X	X
8/11/74	24.2	24.2	X	X
8/12/74	24.2	24.2	X	X
8/13/74	24.2	24.2	X	X
8/14/74	24.2	24.2	X	X
8/15/74	24.2	26.6	26.6	1500
8/16/74	25.0	25.0	27.0	2100
8/17/74	25.6	26.7	X	X

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
8/18/74	25.6	26.7	27.2	1300
8/19/74	25.6	27.0	27.0	1600
8/20/74	26.1	26.1	X	X
8/21/74	25.6	26.1	X	X
8/22/74	25.9	27.8	27.5	1700
8/23/74	26.1	26.1	27.0	2400
8/24/74	26.7	27.0	27.0	1300
8/25/74	25.6	25.6	X	X
8/26/74	25.3	27.2	27.2	1500
8/27/74	26.1	27.8	27.5	1600
8/28/74	26.1	27.8	27.8	1600
8/29/74	26.1	27.8	27.5	1400
8/30/74	26.1	26.1	X	X
8/31/74	26.1	26.4	X	X
9/01/74	26.4	26.7	X	X
9/02/74	26.7	26.7	X	X

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KEOWEE TAILRACE TEMPERATURE (°C) DATA

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
9/03/74	26.7	26.4	X	X
9/04/74	26.4	26.7	X	X
9/05/74	26.7	26.7	26.7	1400
9/06/74	26.1	26.1	X	X
9/07/74	26.1	26.1	26.1	1200
9/08/74	26.1	26.1	X	X
9/09/74	26.1	26.4	26.4	1700
9/10/74	25.8	26.7	26.7	2100
9/11/74	26.1	27.2	27.2	1900
9/12/74	----	----	----	1700
9/13/74	----	----	----	1400
9/14/74	----	----	X	X
9/15/74	----	----	X	X
9/16/74	26.4	27.0	X	X
9/17/74	27.0	27.0	27.2	1900
9/18/74	26.4	25.6	X	X

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
9/19/74	25.3	26.1	26.1	1700
9/20/74	25.6	25.9	X	X
9/21/74	25.3	25.6	X	X
9/22/74	25.6	25.3	X	X
9/23/74	25.3	25.6	21.3	1500
9/24/74	25.0	24.7	X	X
9/25/74	24.5	24.5	X	X
9/26/74	23.9	24.5	24.5	1400
9/27/74	23.9	23.9	X	X
9/28/74	23.9	24.1	X	X
9/29/74	23.9	23.9	X	X
9/30/74	23.9	25.5	X	X
10/1/74	23.6	23.9	X	X
10/2/74	22.8	23.0	X	X
10/3/74	22.5	23.4	23.4	1400
10/4/74	22.2	22.5	X	X

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KEOWEE TAILRACE TEMPERATURE (°C) DATA

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION	
			TEMP	TIME
10/05/74	21.6	22.5	X	X
10/06/74	21.6	22.2	X	X
10/07/74	21.4	21.9	X	X
10/08/74	21.4	21.6	21.6	2100
10/09/74	21.4	21.6	X	X
10/10/74	21.1	21.9	21.6	1400
10/11/74	21.1	23.0	X	X
10/12/74	22.8	23.0	X	X
10/13/74	22.8	23.4	X	X
10/14/74	22.5	22.8	X	X
10/15/74	22.8	23.0	X	X
10/16/74	22.8	23.4	23.4	1100
10/17/74	22.5	23.4	23.4	1500
10/18/74	22.8	23.4	X	X
10/19/74	22.5	22.8	X	X
10/20/74	22.5	22.8	X	X

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION	
			TEMP	TIME
10/21/74	22.2	22.2	22.2	0800
10/22/74	21.6	21.9	21.4	0800
10/23/74	21.4	21.6	21.4	0800
10/24/74	21.1	21.9	21.9	2000
10/25/74	21.4	21.6	X	X
10/26/74	21.1	21.6	X	X
10/27/74	21.1	21.4	X	X
10/28/74	21.1	21.1	X	X
10/29/74	20.8	21.1	X	X
10/30/74	20.8	21.1	X	X
10/31/74	20.8	21.9	21.9	1500
11/01/74	20.8	21.6	X	X
11/02/74	----	----	X	X
11/03/74	----	----	X	X
11/04/74	----	20.8	X	X
11/05/74	20.8	20.5	X	X

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Rev. 1

KEOWEE TAILRACE TEMPERATURE (°C) DATA

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
11/06/74	20.0	20.3	X	X
11/07/74	20.0	21.1	21.4	1400
11/08/74	20.3	21.1	21.1	1700
11/09/74	20.0	20.5	X	X
11/10/74	20.3	20.5	X	X
11/11/74	20.0	21.1	21.1	1900
11/12/74	20.3	21.9	21.6	1900
11/13/74	20.5	20.0	X	X
11/14/74	19.5	19.7	19.7	0900
11/15/74	19.2	19.7	19.7	0800
11/16/74	19.1	19.7	20.0	1000
11/17/74	19.7	19.7	19.7	1900
11/18/74	19.2	19.4	19.4	0900
11/19/74	18.9	19.7	19.4	1900
11/20/74	18.9	18.3	X	X
11/21/74	18.3	20.0	20.3	1400

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
11/22/74	18.9	18.3	X	X
11/23/74	17.8	17.8	X	X
11/24/74	17.8	17.8	X	X
11/25/74	17.8	19.2	20.0	1900
11/26/74	18.6	18.1	X	X
11/27/74	17.2	17.5	X	X
11/28/74	17.2	17.2	X	X
11/29/74	17.0	17.8	17.8	1400
11/30/74	17.0	17.8	17.5	1900
12/01/74	17.2	16.7	X	X
12/02/74	16.7	17.0		
12/03/74	17.0	16.7	17.7	0800
12/04/74	15.9	16.1	16.1	0900
12/05/74	15.3	15.6	15.6	0800
12/06/74	15.0	15.0	X	X
12/07/74	15.0	15.0	X	X

Key * = Temperature taken during power generation
 - = Equipment malfunction

X - No power generation during 24 hour period

KEOWEE TAILRACE TEMPERATURE ($^{\circ}\text{C}$) DATA

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
12/08/74	15.0	15.0	X	X
12/09/74	15.6	16.1	X	X
12/10/74	15.9	15.3	15.6	0900
12/11/74	14.5	15.0	15.0	1500
12/12/74	14.5	14.5	14.5	1400
12/13/74	13.9	13.9	X	X
12/14/74	13.6	14.1	X	X
12/15/74	13.9	13.9	X	X
12/16/74	13.9	13.9	X	X
12/17/74	13.9	13.9	13.9	1700
12/18/74	13.4	13.4	13.4	2000
12/19/74	12.5	12.2	X	X
12/20/74	12.2	12.5	X	X
12/21/74	12.8	12.8	X	X
12/22/74	12.5	12.8	X	X
12/23/74	12.2	12.8	X	X

DATE	TEMP.@ 0600	TEMP.@ 1800	POWER GENERATION TEMP	TIME
12/24/74	12.8	13.0	X	X
12/25/74	13.4	13.0	X	X
12/26/74	12.8	12.5	X	X
12/27/74	12.5	12.8	8.9	1900
12/28/74	12.5	12.8	13.4	1900
12/29/74	12.8	12.5	X	X
12/30/74	12.5	11.9	X	X
12/31/74	11.9	12.5	12.5	1400

Key * = Temperature taken during power generation
 - = Equipment malfunction

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