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FROM: Duke Power Company Charlotte, N. C. 28201 A. C. Thies			DATE OF DOC 4-12-74	DATE REC'D 4-19-74	LTR X	MEMO	RPT	OTHER
TO: A. Giambusso			ORIG 3 signed	CC	OTHER	SENT AEC PDR <u>X</u> SENT LOCAL PDR <u>X</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 73	DOCKET NO: <u>50-269/270/287</u>			
DESCRIPTION: Ltr notarized 4-12-74, trans the following: DO NOT REMOVE ACKNOWLEDGED PLANT NAME: Oconee Units 1, 2, & 3				ENCLOSURES: Amdt #45 to the Appl. for Lic: Consisting of... (1) Duke Power Annual Report 1973 (2) Rev #32 - Rev & addl pgs, tables & figs to the FSAR (3 Orig & 70 cys rec'd)				

FOR ACTION/INFORMATION 4-19-74 GC

BUTLER(L) W/ Copies CLARK(L) W/ Copies PARR(L) W/ Copies KNIEL(L) W/ Copies	SCHWENCER(L) W/2 Copies STOLZ(L) W/ Copies VASSALLO(L) W/ Copies PURPLE (L) W/ Copies	ZIMMANN(L) W/ Copies DICKER(E) W/ Copies KNIGHTON(E) W/ Copies YOUNGBLOOD(E) W/ Copies	REGAN(E) W/ Copies W/ Copies W/ Copies W/ Copies W/ Copies
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W/200 5-9-74

INTERNAL DISTRIBUTION

REG FILE AEC PDR OGC, ROOM P-506A MUNTZING/STAFF CASE (ltr) GIAMBUSO (ltr) BOYD MOORE (L)(EWR) (ltr) DEYOUNG(L)(FWR) SKOVHOLT (L) GOLLER(L) P. COLLINS DENISE REG OPR FILE & REGION(3) MORRIS STEELE	<u>TECH REVIEW</u> HENDRIE SCHROEDER MACCARY (ltr) KNIGHT PAWLICKI SHAO STELLO (ltr) HOUSTON NOVAK ROSS PPOLITO TEDESCO (ltr) LONG LAINAS BENAROYA VOLLMER	DENTON (ltr) PRIMES GAMMILL (2) XASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER (ltr) KNIGHTON YOUNGBLOOD REGAN PROJECT LDR SCALETTI HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WADE (E) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> CDONALD (ltr) DUBE w/Input <u>INFO</u> C. MILES B. KING (E/W-358) KLECKER EISENHUT
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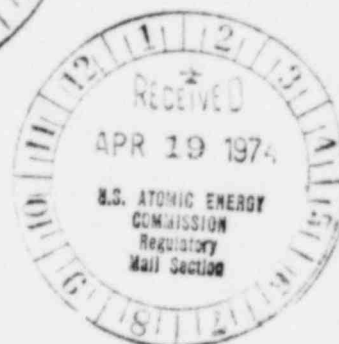
EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR <u>Walhalla, S. C.</u> ✓ 1 - TIC (ABERNATHY) ✓ 1 - NSIC (BUCHANAN) 1 - ASLB 1 - P. R. DAVIS (AEROJET NUCLEAR) ✓ 16 - CYS ACRS HOLDING	✓ xxx(2)xxx NATIONAL LAB'S <u>ORNL</u> ✓ 1-ASLB(E/W Bldg, Rm 529) 1-W. PENNINGTON, Rm E-201 GT 1-CONSULTANT'S NEWMARK/BLUME/AGABIAN 1-GERALD ULRICKSON...ORNL 1-B & M SWINEBROD, Rm E-201 GT	1-PDR-SAN/LA/NY K ✓ 1-GERALD LELLOUCHE BROOKHAVEN NAT. LAB 1-AGMED (Ruth Gussman) RM-B-127, GT. 1-RD..MULLER..F-309 GT
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A. C. THIES
SEN OR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2176

April 12, 1974



Mr. Angelo Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Re: Oconee Units 1, 2, and 3
Docket Nos. 50-269, -270, and -287

Dear Mr. Giambusso:

Duke Power Company is filing herewith Amendment No. 45 to its Application for Licenses for the Oconee Nuclear Station, Unit 1 operating pursuant to Facility Operating License DPR-38, Unit 2 operating pursuant to Facility Operating License DPR-47, and Unit 3 under construction pursuant to Provisional Construction Permit CPPR-35, by submitting 73 copies of Revision No. 32 to the Final Safety Analysis Report. Please insert the revised material in the Final Safety Analysis Report by following the attached tabulation identified as FSAR Revision No. 32.

The purpose of Amendment 45 is to revise the proposed Technical Specifications for Units 1, 2, and 3 and to incorporate the following Babcock & Wilcox Topical Reports by reference:

1. BAW-10079 - "Operational Parameters for B&W Rodded Plants (Non-proprietary version of BAW-10078, Revision 1)"
2. BAW-10081 - "Calculation of Maximum Fuel Enthalpy During Rod Ejection Accident"

Also, this amendment incorporates as part of the application the attached Duke Power Company Annual Report for the year 1973.

As required by Section 2.101 of the Commission's regulations, a copy of this Amendment 45 is being served on Mr. Reese A. Hubbard, County Supervisor of Oconee County, South Carolina, the county in which the facility is located.

Respectfully submitted,

A.C. Thies

A. C. Thies

ACT:vr

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Mr. Angelo Giambusso

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April 12, 1974

A. C. THIES, being duly sworn, states that he is Senior Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Atomic Energy Commission this Amendment No. 45 to its application and documents appended thereto; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

A. C. Thies

A. C. Thies, Senior Vice President

ATTEST:

John C. Goodman, Jr.
John C. Goodman, Jr.
Assistant Secretary

Subscribed and sworn to before me this 12th day of April, 1974.

Elmer B. Finner
Notary Public

My Commission Expires:

October 24, 1977

DUKE POWER COMPANY
AMENDMENT NO. 45 TO
APPLICATION FOR LICENSES
DOCKET NOS.
50-269, -270, AND 1287

OCONEE NUCLEAR STATION
FINAL SAFETY ANALYSIS REPORT

Revision No. 32
April 12, 1974



CHANGES AND CORRECTIONS:

Remove and insert pages in accordance with the following tabulation.

Remove

List of Effective Pages -
Section 8, 1 of 2 ✓

List of Effective Pages -
Section 8, 2 of 2 ✓

Pages: 8-13, 8-14, 8-17, 8-18 ✓

Figure: 8-2 ✓

List of Effective Pages -
Section 9, 1 of 2 ✓

List of Effective Pages -
Section 9, 2 of 2 ✓

Figure: 9-12 ✓

Insert

List of Effective Pages -
Section 8, 1 of 2 ✓

List of Effective Pages -
Section 8, 2 of 2 ✓

Pages: 8-13, 8-14, 8-17, 8-18

Figure: 8-2 ✓

List of Effective Pages -
Section 9, 1 of 2

List of Effective Pages -
Section 9, 2 of 2 ✓

Figure: 9-12, 9-12A

Remove and insert the following pages in Section 15

Remove

List of Effective Pages,
Section 15,
Technical Specifications,
1 of 5 through 5 of 5 ✓

Cover Sheet - Units 1 and 2

Pages: iii, iv, vi, vii, viii ✓

Pages: 2.1-1, 2.1-2, 2.1-3 ✓

Insert

List of Effective Pages,
Section 15,
Technical Specifications,
1 of 5 through 5 of 5 ✓

Cover Sheet - Replacement Pages for
Units 1, 2, 3

Pages: iii, iv, vi, vii, viii ✓

Pages: 2.1-1, 2.1-2, 2.1-3, 2.1-4b,
2.1-5b, 2.1-6b ✓

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Pages: 2.3-1, 2.3-2, 2.3-3, 2.3-4 ✓

Pages: 3.1-17, 3.1-18, 3.1-20 ✓

Pages: 3.2-1, 3.2-2, 3.3-1, 3.3-2, 3.3-3, 3.3-4 ✓

Pages: 3.4-1, 3.4-2, 3.5-6, 3.5-7, 3.5-8 through 3.5-8f ✓

Pages: 3.7-3, 3.7-4 ✓

Pages: 4.1-1, 4.1-2, 4.1-3, 4.1-4, 4.1-5, 4.1-6, 4.1-7, 4.1-8, 4.1-9, 4.1-10, 4.1-11, 4.1-12 ✓

Pages: 4.2-1, 4.1-2, 4.1-3 ✓

Pages: 4.4-1 through 4.4-12 ✓

Pages: 4.5-1 through 4.5-9 ✓

Pages: 4.6-1, 4.6-2 ✓

Pages: 4.7-1, 4.7-2 ✓

Pages: 4.8-1, 4.9-1 ✓

Pages: 4.11-1, 4.11-2, 4.11-3 ✓

Pages: 4.12-1 ✓

Pages: 4.14-1 ✓

Pages: 4.15-1 ✓

Pages: 6.1-1 through 6.1-6 ✓

Pages: 6.5-1, 6.5-2 ✓

Pages: 6.6-1 through 6.6-10 ✓

Pages: 2.3-1, 2.3-2, 2.3-3, 2.3-4, 2.3-5b, 2.3-6b, 2.3-7b ✓

Pages: 3.1-17, 3.1-18, 3.1-20 ✓

Pages: 3.2-1, 3.2-2, 3.3-1, 3.3-2, 3.3-3, 3.3-4 ✓

Pages: 3.4-1, 3.4-2, 3.4-6, 3.5-7, 3.5-7a, 3.5-8 through 3.5-8n ✓

Pages: 3.7-3, 3.7-4 ✓

Pages: 4-1, 4.1-1, 4.1-2, 4.1-3, 4.1-4, 4.1-5, 4.1-6, 4.1-7, 4.1-7a, 4.1-8, 4.1-9, 4.1-10, 4.1-11, 4.1-12 ✓

Pages: 4.2-1, 4.2-2, 4.2-3 ✓

Pages: 4.4-1 through 4.4-11 ✓

Pages: 4.5-1 through 4.5-10 ✓

Pages: 4.6-1, 4.6-2 ✓

Pages: 4.7-1, 4.7-2 ✓

Pages: 4.8-1, 4.9-1 ✓

Pages: 4.11-1, 4.11-2, 4.11-3, 4.11-4 ✓

Pages: 4.12-1 ✓

Pages: 4.14-1 ✓

Pages: 4.15-1 ✓

Pages: 6.1-1 through 6.1-6 ✓

Pages: 6.5-1, 6.5-2 ✓

Pages: 6.6-1 through 6.6-11 ✓

Remove all pages following Page 6.7-6 in Section 15 (replacement pages for Units 1, 2, and 3).