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CONTROL NO: 5675

FILE

FROM: Duke Power Company Charlotte, N. C. 28201 A. C. Thies	DATE OF DOC: 10-16-72	DATE REC'D 10-18-72	LTR X	MEMO	RPT	OTHER
TO: Mr. Giambusso	ORIG 2 signed	CC	OTHER	SENT AEC PDR		X
CLASS: <u>(U)</u> PROP INFO	INPUT	NO CYS REC'D 70		DOCKET NO: <u>50-270/287</u>		
DESCRIPTION: Ltr submitted as Amdt # 36 to Appl for Lic., notarized 10-16-72, consisting of Fin info which is submitted to supplement & revise the presented in Amdt # 35.....			ENCLOSURES: Fin info			

**DO NOT REMOVE
ACKNOWLEDGED**

PLANT NAMES: Oconee Units 2 & 3

FOR ACTION/INFORMATION 10-18-72 AB *ppp*

BUTLER(L) W/ Copies	KNIEL(L) W/ Copies	VASSALLO(L) W/ Copies	ZIEMANN(L) W/ Copies	KNIGHTON(ENVIRO) W/ Copies
CLARK(L) W/ Copies	SCHWENCER(L) W/2 Copies	H. DENTON W/ Copies	CHITWOOD(FM) W/ Copies	YOUNGBLOOD(ENVIRO) W/ Copies
GOLLER W/ Copies	STOLZ(L) W/ Copies	SCHEMEL(L) W/ Copies	DICKER(ENVIRO) W/ Copies	

INTERNAL DISTRIBUTION

<u>REG FILE (2)</u>	TECH REVIEW	VOLLMER	HARLESS	WADE	E
<u>AEC PDR (2)</u>	<u>HENDRIE</u>	<u>DENTON</u>		SHAFFER	F & M
<u>OCC, ROOM P-506A</u>	SCHROEDER	GRIMES	F & M	BROWN	E
<u>MUNIZING/STAFF</u>	<u>MACCARY</u>	GAMMILL	SMILEY	G. WILLIAMS	E
<u>CASE</u>	LANGE	KASTNER	NUSSBAUMER	<u>E. GOULBOURNE</u>	L
<u>GIAMBUSSO</u>	PAWLICKI	BALLARD		A/T IND	
<u>BOYD-L(BWR)</u>	SHAO	FINE	LIC ASST.	<u>BRATTMAN</u>	
<u>DEYOUNG-L(PWR)</u>	KNUTH		<u>SERVICE</u>	SALTZMAN	
<u>SKOVHOLT-L</u>	STELLO	ENVIRO	MASON	L	
<u>P. COLLINS</u>	MOORE	<u>MULLER</u>	WILSON	L	PLANS
<u>REG OPR</u>	HOUSTON	<u>DICKER</u>	MAIGRET	L	<u>MCDONALD</u>
<u>FILE & REGION (2)</u>	TEDESCO	KNIGHTON	SMITH	L	<u>DUBE</u>
<u>MORRIS</u>	LONG	YOUNGBLOOD	GEARIN	L	
<u>STELLE</u>	LAINAS	PROJECT LEADER	DIGGS	L	INFO
	BENAROYA		TEETS	L	C. MILES
			LEE	L	

EXTERNAL DISTRIBUTION

- 1-LOCAL PDR Walhalla, S. C.
- 1-DTIE (ABERNATHY)
- 1-NSIC (BUCHANAN)
- 1-ASLB-YORE/SAYRE
- WOODWARD/H. ST.
- 3 X6-CYS ACRS SENT TO LIC. Asst
- E. GOULBOURNE FOR DIST ON 10-18-72
- (1)(5)(9)-NATIONAL LAB'S
- 1-R. CARROLL-OC, GT-B227
- 1-R. CATLIN, A-170-GT
- 1-CONSULANT'S
- NEWARK/BLUME/AGABIAN
- 1-PDR-SAN/LA/NY
- 1-GERALD LELLOUCHE
- BROOKHAVEN NAT. LAB
- 1-AGMED (WALTER KOESTER,
- Rm C-427, GT)
- 1-RD...MULLER...F-309GT

DUKE POWER COMPANY

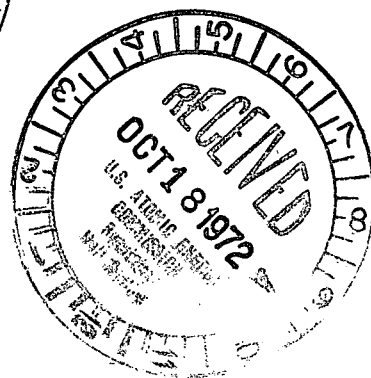
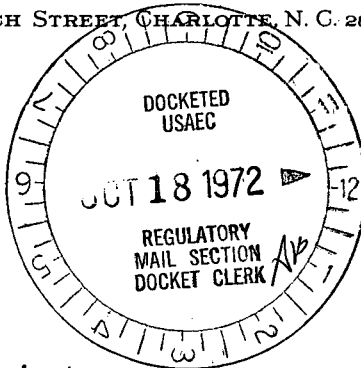
POWER BUILDING

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

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

October 16, 1972



Mr. Angelo Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
United States Atomic Energy Commission
Washington, D. C. 20545

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

Dear Mr. Giambusso:

Duke Power Company is filing herewith Amendment No. 36 to its Application for Licenses for the Oconee Nuclear Station which is under construction pursuant to provisional construction permits CPPR-34 and -35.

The purpose of Amendment No. 36 is to provide, in response to additional questions by your staff, the following financial information which is submitted to supplement and revise the financial information presented in Amendment 35.

1. The source of funds for the estimated annual cost per unit of operating Oconee Unit 2 and Oconee Unit 3 for a five-year period will be obtained from the electrical operating revenues derived from system-wide operation.
2. The estimated cost of decommissioning both units and maintaining them in a safe, shutdown condition if and when it becomes necessary to do so is \$5,000,000. This estimate is based on the following:
 - a. Removing the nuclear fuel and shipping it to a reprocessing facility.
 - b. Removal of the control rod assemblies from the site.
 - c. Flushing and draining of process systems and the resulting radioactive wastes will be packaged and shipped to a storage facility.
 - d. All radioactive wastes capable of being packaged and shipped would be removed from the site and sent to an approved storage facility.
 - e. Sealing of buildings and portions of buildings containing activated process piping by means of locked doors, welded plates over openings, etc.

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f. Secondary side of the plant would be salvaged.

The funds will be obtained from the electrical operating revenues derived from system-wide operation.

3. The estimated cost to maintain both units in a safe, shutdown condition is \$77,000 per year. This estimate is based on a round-the-clock surveillance by security guard, radiological monitoring of the plant exterior and environs, maintenance to insure integrity on the de-commissioned plant and normal site care. These funds would be derived from the electrical operating revenues derived from system-wide operation.

As required by Section 2.101 of the Commission's regulations, a copy of this Amendment 36 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,

s/A. C. Thies
A. C. Thies

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. 36 to its Application; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

ATTEST:

s/John C. Goodman, Jr.
John C. Goodman, Jr.
Assistant Secretary
(Seal)

Subscribed and sworn to before me this 16th day of October, 1972.

s/Lucille C. Johnston
Notary Public
(Notarial Seal)

My Commission Expires:

March 16, 1975