

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

CONTROL NO: 2384

FILE: Misc

<b>FROM:</b> Duke Power Company Charlotte, N. C. A. C. Thies			<b>DATE OF DOC</b> 3-12-74	<b>DATE REC'D</b> 3-21-74	<b>LTR</b> X	<b>MEMO</b>	<b>RPT</b>	<b>OTHER</b>
<b>TO:</b> Donald J. Skovholt			<b>ORIG</b> 1 signed	<b>CC</b>	<b>OTHER</b>	<b>SENT AEC PDR</b> XXX <b>SENT LOCAL PDR</b> XXX		
<b>CLASS</b>	<b>UNCLASS</b>	<b>PROP INFO</b>	<b>INPUT</b>	<b>NO CYS REC'D</b> 1		<b>DOCKET NO:</b> 50-269		
<b>DESCRIPTION:</b>  Ltrstrans the following...  PLANT NAME: OCONEE UNIT #1				<b>ENCLOSURES:</b>  Radiation Exposure info for 1973  <b>DO NOT REMOVE</b> <b>ACKNOWLEDGED</b>  (1 cy encl rec'd)				

FOR ACTION/INFORMATION 3-21-74 GMC

- |                        |                                   |                            |                         |
|------------------------|-----------------------------------|----------------------------|-------------------------|
| BUTLER(L)<br>W/ Copies | ✓ SCHWENCER(L)<br>W/1 Copies info | ZIEMANN(L)<br>W/ Copies    | REGAN(E)<br>W/ Copies   |
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| KNIEL(L)<br>W/ Copies  | SCHEMEL(L)<br>W/ Copies           | YOUNGBLOOD(E)<br>W/ Copies | W/ Copies               |

**INTERNAL DISTRIBUTION**

- |                  |             |                |                  |              |
|------------------|-------------|----------------|------------------|--------------|
| ✓ REG FILE       | TECH REVIEW | DENTON         | LIC ASST         | A/T IND      |
| ✓ AEC PDR        | HENDRIE     | GRIMES         |                  | BRAITMAN     |
| OGC, ROOM P-506A | SCHROEDER   | GAMMILL        | DIGGS (L)        | SALTZMAN     |
| MUNTZING/STAFF   | MACCARY     | KASTNER        | ✓ GEARIN (L)     | B. HURT      |
| CASE             | KNIGHT      | BALLARD        | ✓ GOULBOURNE (L) | <b>PLANS</b> |
| GIAMBUSSO        | PAWLICKI    | SPANGLER       | LEE (L)          | MCDONALD     |
| BOYD             | SHAO        |                | MAIGRET (L)      | DUBE w/Input |
| MOORE (L)(BWR)   | STELLO      | <u>ENVIRO</u>  | SERVICE (L)      | <b>INFO</b>  |
| DEYOUNG(L)(PWR)  | HOUSTON     | MULLER         | SHEPPARD (E)     | C. MILES     |
| SKOVHOLT (L)     | NOVAK       | DICKER         | SMITH (L)        | B. KING      |
| P. COLLINS       | ROSS        | KNIGHTON       | TEETS (L)        |              |
| DENISE           | IPPOLITO    | YOUNGBLOOD     | WADE (E)         |              |
| <u>REG OPR</u>   | TEDESCO     | REGAN          | WILLIAMS (E)     |              |
| FILE & REGION(3) | LONG        | PROJECT LDR    | WILSON (L)       |              |
| MORRIS           | LAINAS      |                | S. REED (L)      |              |
| STEELE           | BENAROYA    | <u>HARLESS</u> |                  |              |
|                  | VOLLMER     |                |                  |              |

**EXTERNAL DISTRIBUTION**

- |   |                              |                        |
|---|------------------------------|------------------------|
| ✓ 1 - LOCAL PDR <u>WALHALLA, SC</u>     | (1)(2)(10)-NATIONAL LAB'S    | 1-PDR-SAN/LA/NY        |
| ✓ 1 - DTIE(ABERNATHY)                   | 1-ASLBP(E/W Bldg, Rm 529)    | 1-GERALD LELLOUCHE     |
| ✓ 1 - NSIC(BUCHANAN)                    | 1-W. PENNINGTON, Rm E-201 GT | BROOKHAVEN NAT. LAB    |
| 1 - ASLB(YORE/SAYRE/<br>WOODARD/"H" ST. | 1-CONSULTANT'S               | 1-AGMED(Ruth Gussman)  |
| 16 - CYS ACRS HOLDING                   | NEWMARK/BLUME/AGBABIAN       | RM-B-127, GT.          |
|   | 1-GERALD ULRIKSON...ORNL     | 1-RD..MULLER..F-309 GT |

DUKE POWER COMPANY

Regulatory

File Cy.

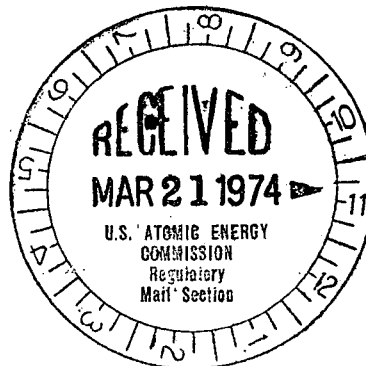
POWER BUILDING

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

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

P. O. Box 2178

March 12, 1974



Mr. Donald J. Skovholt  
Assistant Director for Operating Reactors  
Directorate of Licensing  
Office of Regulation  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Re: Oconee Unit 1  
Docket No. 50-269

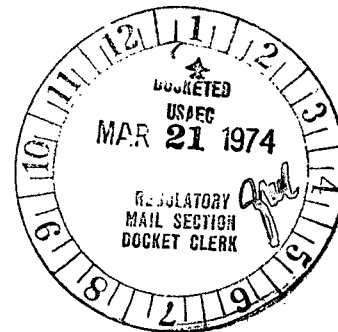
Dear Mr. Skovholt:

Your letter of February 20, 1974 requested radiation exposure information for calendar year 1973 consistent with the regulatory position given in the revised Regulatory Guide 1.16 and 10CFR 20.407 as revised on January 4, 1974. The attached information is submitted in response to your request.

Very truly yours,

*Paul H. Barton*  
A. C. Thies *For A.C.T.*

ACT:vr  
Attachment



2384

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

ANNUAL WHOLEBODY EXPOSURES FOR CALENDAR YEAR 1973

I. The following table summarizes information concerning the total number of individuals for whom personnel monitoring was required under 10CFR 20.202(a) or 10CFR 34.33(a) during the calendar year 1973:

<u>Annual Dose Ranges</u> <u>(rem)</u>	<u>Number of Individuals</u> <u>in Each Range</u>
No Measurable Exposure	265
Measurable Exposure Less than .100	261
.100 - .250	48
.250 - .500	13
.500 - .750	2
.750 - 1.0	0
1.0 - 2.0	0
2.0 - 3.0	0
3.0 - 4.0	0
4.0 - 5.0	0
5.0 - 6.0	0
6.0 - 7.0	0
7.0 - 8.0	0
8.0 - 9.0	0
9.0 - 10.0	0
10.0 - 11.0	0
11.0 - 12.0	0
12.0 +	0
Total Number of Individuals Reported	<u>589</u>

II. The maximum dose for any individual during 1973 for a given job was 480 millirem.

III. No personnel received more than 3 rem during the calendar year 1973.