

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 10025

FILE:

FROM: Duke Power Company Charlotte, N. C. 28201 A. C. Thies		DATE OF DOC 12-21-73	DATE REC'D 12-27-73	LTR X	MEMO	RPT	OTHER
TO: A. Giambusso		ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269/270/287		

DESCRIPTION:  
Ltr re our 10-9-73 ltr, furnishing information regarding Anticipated Transients Without Scram for Oconee Units 1, 2, & 3.....

PLANT NAME: Oconee Units 1, 2, & 3

ENCLOSURES:

**DO NOT REMOVE  
ACKNOWLEDGED**

FOR ACTION/INFORMATION 1-4-74 GC

- |                        |                              |                            |                       |
|------------------------|------------------------------|----------------------------|-----------------------|
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INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

- |   |                              |                        |
|---|------------------------------|------------------------|
| 1 - LOCAL PDR                           | (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

POWER BUILDING

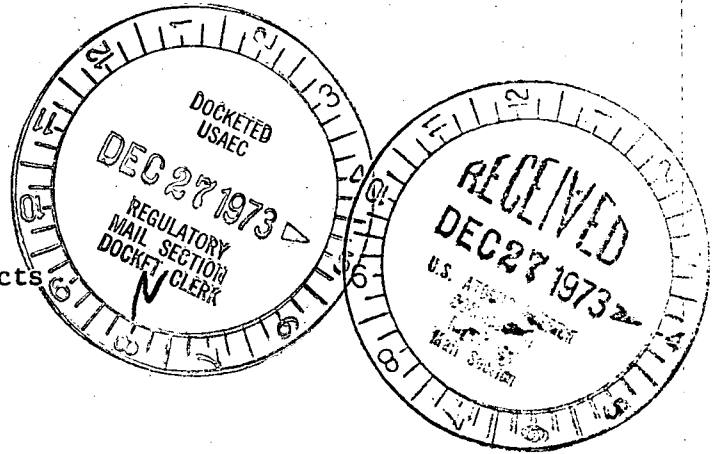
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

P. O. Box 2178

December 21, 1973

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

Dear Mr. Giambusso:

We have reviewed your letter of October 9, 1973 concerning anticipated transients without scram (ATWS) and WASH-1270, "Anticipated Transients Without Scram for Water-Cooled Power Reactors," September, 1973. Appendix B to WASH-1270 identifies status of plants as of July 1, 1973; we concur that Oconee Units 1, 2, and 3 are in Category "C."

Babcock & Wilcox has a topical report (BAW-10016, "Analysis of Anticipated Transients Without Trip," September, 1973) on file with the AEC regarding the analyses of this type of transient. We are informed that B&W has initiated discussions with the regulatory staff on further efforts to meet the criteria set forth in the WASH-1270. When B&W and the AEC regulatory staff have reached agreement on additional analyses necessary to satisfy the ATWS criteria, a second report will be prepared and adopted as a part of the Oconee application by amendment to the Final Safety Analysis Report.

Because B&W is discussing ATWS on a generic basis with the regulatory staff, it is our understanding during this generic review, questions on ATWS will be submitted by the AEC directly to B&W. We have made arrangements to be informed by B&W on progress of their analyses and of their discussion with the AEC.

Very truly yours,

A. C. Thies

ACT:vr