

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

CONTROL NO: 8320

FILE: _____

| | | | | | | | |
|--|----------------|-----------------------|----------------------|-------------------|------------------------------|-----|----------------|
| FROM: Duke Power Company Charlotte, NC W O Parker Jr | | DATE OF DOC 8-1-75 | DATE REC'D 8-5-75 | LTR XX | TWX | RPT | OTHER |
| TO: Mr Giambusso | | ORIG one signed | CC | OTHER | SENT NRC PDR | XX | SENT LOCAL PDR |
| CLASS | UNCLASS XXX | PROP INFO | INPUT | NO CYS REC'D 1 | DOCKET NO: 50-269/270/287 | | |

DESCRIPTION:
Ltr re their 9-7-75 submittal...trans the following:

PLANT NAME: Oconee 1-2-3

ENCLOSURES:
Information concerning re-evaluation of ECCS cooling performance for partial loop operation.

(40 cys encl rec'd)
DO NOT REMOVE
NO INFORMATION

FOR ACTION/INFORMATION 8-5-75 ehf

| | | | |
|-------------------------|----------------------------|-----------------------------|---------------------------|
| BUTLER (L) W/ Copies | SCHWENCER (L) W/ Copies | ZIEMANN (L) W/ Copies | REGAN (E) W/ Copies |
| CLARK (L) W/ Copies | STOLZ (L) W/ Copies | DICKER (E) W/ Copies | LEAR (L) W/ Copies |
| PARR (L) W/ Copies | VASSALLO (L) W/ Copies | KNIGHTON (E) W/ Copies | SPIES W/ Copies |
| KNIEL (L) W/ Copies | PURPLE (L) W/ Copies | YOUNGBLOOD (E) W/ Copies | LPM W/ Copies |

INTERNAL DISTRIBUTION

| | | | | |
|--|--|--|--|--|
| REG FILE NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MIPC | TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK (3) ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER | DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS | LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. RUSHBROOK (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) M. DUNCAN (E) | A/T IND BRAITMAN SALTZMAN MELTZ PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON VARGA |
|--|--|--|--|--|

EXTERNAL DISTRIBUTION

- | | | |
|--|--------------------------------|------------------------|
| 1 - LOCAL PDR <i>Wahalla, S.C.</i> | 1 - NATIONAL LABS | 1 - PDR-SAN/LA/NY |
| 1 - TIC (ABERNATHY) (1)(2)(10) | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB |
| 1 - NSIC (BUCHANAN) | 1 - CONSULTANTS | 1 - G. ULRIKSON ORNL |
| 1 - ASLB | NEWMARK/BLUME/AGBABIAN | |
| 1 - Newton Anderson | | |
| 1 - ACRS HOLDING/SENT TO L.A. Sheppard | | |

REGULATORY DOCKET FILE COPY

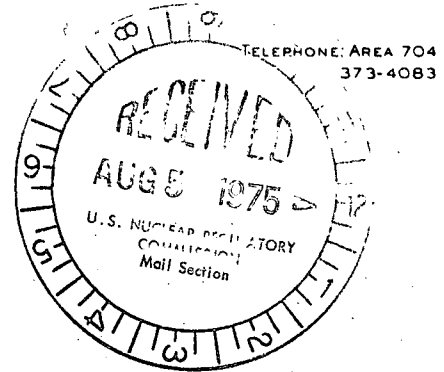
DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

August 1, 1975



Mr. Angelo Giambusso, Director
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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

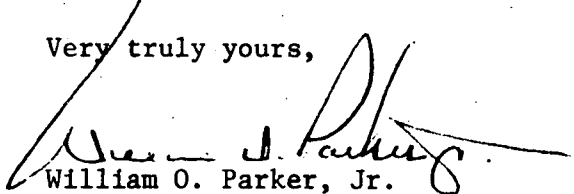
Dear Mr. Giambusso:

Supplementing our submittal of July 9, 1975, Duke Power Company submits herewith information concerning re-evaluation of ECCS cooling performance for partial loop operation. This re-evaluation addresses two cases of three reactor coolant pump operation at the LOCA limited maximum allowable peak linear heat rate for four-pump operation, as established in BAW-10103, "ECCS Analysis of B&W's 177-FA Lowered-Loop NSS." The worst case break assumed is identical to that reported in BAW-10103.

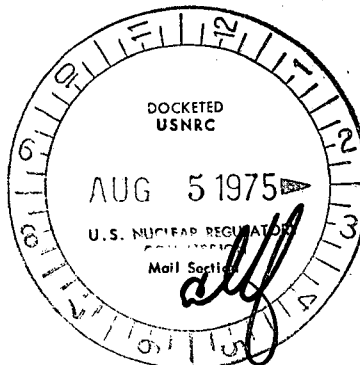
The results of these analyses show that the peak cladding temperatures for partial loop operation are significantly below the four-pump, full power operation results reported in BAW-10103. These results, therefore, substantiate the proposed Technical Specifications for three- and two-pump operation submitted on July 9, 1975.

Forty copies of this letter and attachment are enclosed.

Very truly yours,


William O. Parker, Jr.

PMA:ge
Attachment



8330