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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	XX	
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:

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

(40 cys encl rec'd)

PLANT NAME: Oconee 1-2-3

FOR ACTION/INFORMATION 8-5-75 ehf

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| 1 - Newton Anderson | | |
| 1 - ACRS HOLDING/SENT TO L.A. Sheppard | | |

J.S.P.

REGULATORY DOCKET COPY
DUKE POWER COMPANY

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

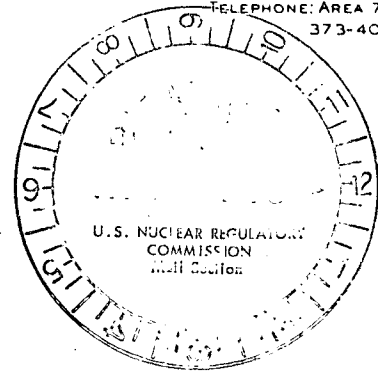
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

August 1, 1975

TELEPHONE: AREA 704
373-4083

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



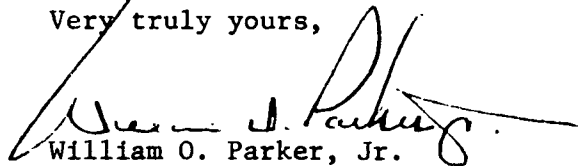
Dear Mr. Giambusso:

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.

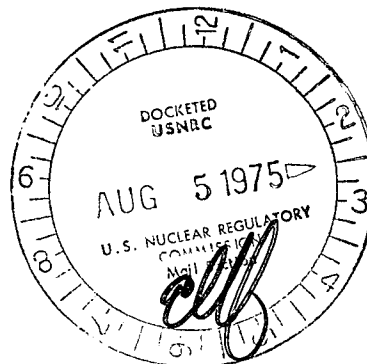
The results of these analyses show that the peak cladding temperatures for partial loop operation are significantly below the four-pump, full power operation results reported in BAW-10103. These results, therefore, substantiate the proposed Technical Specifications for three- and two-pump operation submitted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

Forty copies of this letter and attachment are enclosed.

Very truly yours,


William O. Parker, Jr.

PMA:ge
Attachment



8.30

8.30