

C 08/24/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL

50-269

REC: DENTON H R  
NRC

ORG: PARKER W O  
NRC

DOCDATE: 08/21/78  
DATE RCVD: 08/24/78

DOCTYPE: LETTER NOTARIZED: YES

COPIES RECEIVED  
LTR 3 ENCL 40

SUBJECT:  
FURNISHING SUPPLEMENTAL INFO TO APPLICANT'S 06/26/78 SUBMITTAL OF SUBJECT  
FACILITY'S CYCLE 5 RELOAD REPT (BAW-1493) AND PROPOSED TECH SPEC CHANGES FOR  
OPERATION OF CYCLE 5... NOTARIZED 08/21/78... W/ATT REV 1, BAW-1493, "OCONEE  
UNIT 1, CYCLE 5 RELOAD REPT"

See Reports

PLANT NAME: OCONEE - UNIT 1

REVIEWER INITIAL: XJM  
DISTRIBUTOR INITIAL:

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

NOTES:

1. M. CUNNINGHAM - ALL AMENDMENTS TO FSAR AND CHANGES TO TECH SPECS

GENERAL DISTRIBUTION FOR AFTER ISSUANCE OF OPERATING LICENSE.  
(DISTRIBUTION CODE A001)

FOR ACTION: DR CHIEF ORB#4 BC\*\*W/7 ENCL

INTERNAL:

REG FILE\*\*W/ENCL (2)

I & E\*\*W/2 ENCL

HANAUER\*\*W/ENCL

AD FOR SYS & PROJ\*\*W/ENCL

REACTOR SAFETY BR\*\*W/ENCL

EEB\*\*W/ENCL

J. MCGOUGH\*\*W/ENCL

NRC PDR\*\*W/ENCL

OELD\*\*LTR ONLY

CORE PERFORMANCE BR\*\*W/ENCL

ENGINEERING BR\*\*W/ENCL

PLANT SYSTEMS BR\*\*W/ENCL

EFFLUENT TREAT SYS\*\*W/ENCL

EXTERNAL:

LPDR'S

WALHALLA, SC\*\*W/ENCL

TERA\*\*W/ENCL

NSIC\*\*W/ENCL

ACRS CAT B\*\*W/16 ENCL

DISTRIBUTION: LTR 40  
SIZE: 3P+5P+39P

ENCL 40

CONTROL NDR: 782350278

THE END

7912200710

# DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

August 21, 1978

TELEPHONE AREA 704  
373-4083

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. R. Reid, Chief  
Operating Reactors Branch #4

Reference: Oconee Unit 1  
Docket No. 50-269

Dear Sir:

My letter of June 26, 1978 submitted the Oconee 1 Cycle 5 reload report (BAW-1493) and proposed Technical Specification changes for operation of Cycle 5. This letter supplements the information provided in my initial submittal.

An analysis of the core thermal-hydraulics of Cycle 5 without orifice rod assemblies (ORA's) installed has been conducted and is described in BAW-1493, Revision 1, "Oconee Unit 1, Cycle 5, Reload Report" (Attachment 1). This analysis justifies the operation of Cycle 5 without ORA's in the core, and it is proposed to delete the ORA's from the Cycle 5 core.

Technical Specifications previously proposed for Oconee 1, Cycle 5 have been reviewed, and it has been confirmed that they continue to be valid for the core configuration without the orifice rod assemblies. The existing RC pump monitor trip for loss-of-one pump, however, is not necessary because the revised thermal-hydraulic analysis for the flux-flow trip setpoint is performed using the two-pump coastdown with appropriate margin for the rod bow penalty (Section 6 of BAW-1493, Revision 1). Therefore, it is proposed to eliminate the RC pump monitor trip for loss-of-one-pump for Oconee 1 Cycle 5.

Attachment 2 contains the additional pages proposed to be revised with this license amendment.

On June 8, 1978, Duke Power Company filed a request for exemption from 10CFR 50, §50.46 for Oconee Unit 3 based on a staff request. It continues to be our position that the Oconee ECCS is currently acceptable and wholly in conformance with 10CFR 50, §50.46. Improvements to the ECCS prior to the startup of Unit 1

REGULATORY DOCKET FILE COPY

782350278

Acc'd  
3/40  
File 2

Mr. Harold R. Denton, Director

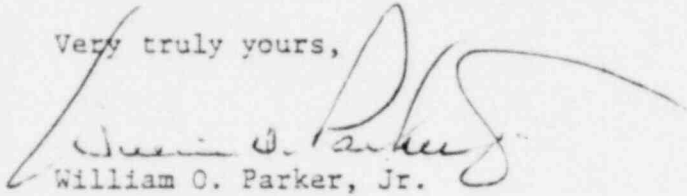
August 21, 1978

Page Two

following the forthcoming refueling are neither necessary nor feasible. However, in response to a staff request and pursuant to 10CFR 50, §50.12, it is hereby requested that an exemption be granted to the provisions of 10CFR 50, §50.46 and that Oconee Unit 1 be licensed to operate at full rated core thermal power (2568 MW<sub>t</sub>).

The information contained in this letter is considered to supplement my submittal of June 26, 1978, and the exemption request has been determined not to require a license fee. Therefore, no additional license fees are provided.

Very truly yours,

A handwritten signature in dark ink, appearing to read "William O. Parker, Jr.", is written over the typed name. The signature is fluid and cursive, with a large, sweeping flourish at the end.

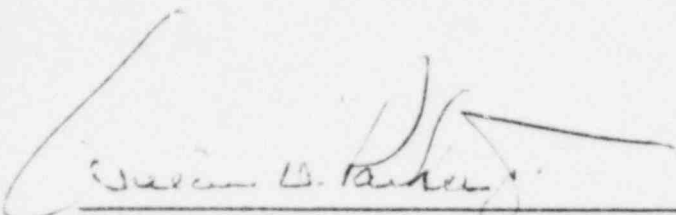
RLG:scs

Attachment

August 21, 1978

Page Three

WILLIAM O. PARKER, JR., being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this request that an exemption be granted to the provisions of 10CFR 50, §50.46 and that Oconee Unit 1 be licensed to operate at full rated core thermal power (2568 MW<sub>t</sub>).



William O. Parker, Jr.

William O. Parker, Jr., Vice President

Subscribed and sworn to before me this 21st day of August, 1978.



Vivian B. Robbins

Vivian B. Robbins

(Notarial Seal)

My Commission Expires:

Feb 15, 1982

Attachment 1

BAW-1493, Revision 1

Oconee 1, Cycle 5

Reload Report