

06/20/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL

50-269/270/287

REC: CASE E G  
NRC

ORG: PARKER W O  
DUKE FWR

DOCDATE: 06/19/78  
DATE RCVD: 06/23/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 0

FURNISHING INFO CONCERNING 05/05/78 TEST ON MODIFIED FIRE STOP DESIGN,  
CONDUCTED IN ACCORDANCE WITH THE STANDARD FOR CABLE PENERTATION FIRE STOP  
QUALIFICATION TEST, IEEE P634/D4... ADVISING DESIGN WILL BE UTILIZED AT  
SUBJECT FACILITY AND ALL FIRE STOPS MODIFIED TO THIS DESIGN BY 12/31/78

PLANT NAME: OCONEE - UNIT 1  
OCONEE - UNIT 2  
OCONEE - UNIT 3

REVIEWER INITIAL: XJM  
DISTRIBUTER INITIAL: M

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

NOTES:

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

FIRE PROTECTION INFORMATION (AFTER ISSUANCE OF OL).  
(DISTRIBUTION CODE A006)

FOR ACTION: BR CHIEF ORB#4 BC\*\*W/3 ENCL

INTERNAL: REG FILE\*\*W/ENCL  
I & E\*\*W/2 ENCL  
AUXILIARY SYS BR\*\*W/2 ENCL  
PLANT SYSTEMS BR\*\*W/5 ENCL  
R. MURANKA\*\*W/ENCL

NRC PDR\*\*W/ENCL  
OELD\*\*LTR ONLY  
AD FOR SYS & PROJ\*\*W/ENCL  
WAMBACH\*\*W/ENCL  
HANAUER\*\*W/ENCL

EXTERNAL: LPDR'S  
WALHALLA, SC\*\*W/ENCL  
TIC\*\*W/ENCL  
NSIC\*\*W/ENCL  
ACRS CAT B\*\*W/16 ENCL

DISTRIBUTION: LTR 38 ENCL 37  
SIZE: 1P

CONTROL NBR: 781740111

\*\*\*\*\* THE END \*\*\*\*\*

MA/4.7

DUKE POWER COMPANY

POWER BUILDING

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

REGULATORY DOCKET FILE COPY

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

June 19, 1978

TELEPHONE: AREA 704  
373-4083

Mr. Edson G. Case, Acting Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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

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

Dear Sir:

My letter of May 5, 1978 reported the results of the initial cable penetration fire stop testing conducted on April 28, 1978 and stated that further testing would be conducted.

On May 10, 1978, a test was successfully conducted on a modified fire stop design. This design incorporates four inches of monokote, currently in use at Oconee and six inches of "Firewell," a fire resistant material manufactured by the Chemtrol Company. The test was conducted in accordance with the standard for Cable Penetration Fire Stop Qualification Test, IEEE P634/D4.

This modified design will be utilized at Oconee and it is expected that all affected fire stops will be modified to this design by December 31, 1978.

Very truly yours,

*William O. Parker, Jr.*

William O. Parker, Jr. *By [Signature]*

RLG:scs

781740111

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