

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:
Mr. Benard C. Rusche

FROM:
Duke Power Company
Charlotte, North Carolina
Mr. William O. Parker, Jr.

DATE OF DOCUMENT
11/30/76

DATE RECEIVED
12/6/76

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
Three signed
37 copies encl recvd.

DESCRIPTION

Ltr. re our 8/4/75 and 8/14/75 ltrs. and their 9/5/75 ltr. w/attached....notorized 11/30/76....furnishing required tech spec revisions to assure the proper implementation of 19CFR50, Appendix J at Oconee.

(13-P)

PLANT NAME:
Oconee Units 1-2-3

ENCLOSURE

ACKNOWLEDGED

Do Not Remove

SAFETY		FOR ACTION/INFORMATION		ENVIRO	12/7/76	RJL
ASSIGNED AD:		ASSIGNED AD:				
<input checked="" type="checkbox"/> BRANCH CHIEF:	Schwencer (5)	<input checked="" type="checkbox"/> BRANCH CHIEF:				
<input checked="" type="checkbox"/> PROJECT MANAGER:	Zech	<input checked="" type="checkbox"/> PROJECT MANAGER:				
<input checked="" type="checkbox"/> LIC. ASST. :	Sheppard	<input checked="" type="checkbox"/> LIC. ASST. :				

INTERNAL DISTRIBUTION			
<input checked="" type="checkbox"/> REG FILE	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
<input checked="" type="checkbox"/> NRC PDR	HEINEMAN	TEDESCO	ENVIRO ANALYSIS
<input checked="" type="checkbox"/> I & E (2)	SCHROEDER	BENAROYA	DENTON & MULLER
<input checked="" type="checkbox"/> OELD		LAINAS	
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
MIPC	MACARRY	KIRKWOOD	ERNST
CASE	KNIGHT		BALLARD
HANAUER	SIHWEIL	OPERATING REACTORS	SPANGLER
HARLESS	PAWLICKI	STELLO	
			SITE TECH.
PRO. CT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
BOYD	ROSS	<input checked="" type="checkbox"/> EISENHUT (LTH.)	STAPP
P. COLLINS	NOVAK	<input checked="" type="checkbox"/> SHAO	HULMAN
HOUSTON	ROSZTOCZY	<input checked="" type="checkbox"/> BAER	
PETERSON	CHECK	<input checked="" type="checkbox"/> BUTLER	SITE ANALYSIS
MELTZ		<input checked="" type="checkbox"/> GRIMES	VOLLMER
HELTEMES	AT & I		BUNCH
SKOVHOLT	SALTZMAN		<input checked="" type="checkbox"/> J. COLLINS
	RUTBERG		KREGER

EXTERNAL DISTRIBUTION			CONTROL NUMBER
<input checked="" type="checkbox"/> LPDR: [unclear]	NAT. LAB:	BROOKHAVEN NAT. LAB.	T 12316 7812120769 P
<input checked="" type="checkbox"/> TIC:	REC V.IE	ULRIKSON (ORNL)	
<input checked="" type="checkbox"/> NSIC:	LA PDR		
<input checked="" type="checkbox"/> ASLB:	CONSULTANTS:		
<input checked="" type="checkbox"/> ACRS 16 CYS HOLDING SENT: (A.B. 12/7/76)			

DUKE POWER COMPANY
POWER BUILDING
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28202

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

November 30, 1976

Mr. Benard C. Rusche, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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

Dear Sir:

In an August 4, 1975 letter from Mr. Karl R. Goller, NRC/ONRR, it was stated that the requirements of 10CFR50, Appendix J "Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors" had been published on February 14, 1973. Since many nuclear plants had received either an operating license or their containments had reached an advanced stage of design or construction prior to the issuance of Appendix J, it is possible that they may not be in full compliance with Appendix J, even though they are adhering to the provisions of their Technical Specifications.

In our review of the Oconee Nuclear Station in response to the August 14, 1975 letter, the only discrepancy identified was the testing of the personnel and emergency hatches. A request for exemption to the provisions of 10CFR50, Appendix J was requested in that regard by our letter dated September 5, 1975.

Subsequent review of the Oconee Nuclear Station has revealed that certain additional penetrations may be construed to require Type C testing by the regulations. Accordingly, pursuant to the provisions of 10CFR50, §50.90 the attached Technical Specification revisions are requested to assure the proper implementation of 10CFR50, Appendix J at Oconee. Limits on containment leakage have been moved to Specification 3.6 which is a Limiting Condition for operation. Specification 4.4 "Reactor Building" has also been rewritten to more closely agree with the requirements of 10CFR50, Appendix J.

Since the Oconee Nuclear Station was virtually complete at the time of publication of the 10CFR50, Appendix J, there are penetrations in which full compliance with Appendix J is not possible. Specifically, penetrations exist in which Type C tests cannot be performed due to the absence of test connections or isolation valves. Other penetrations must be tested in a direction opposite to that which would be seen during an accident. A listing of penetrations which cannot be tested, or can only be tested in the reverse direction is shown in Table 4.4-1 of the proposed Technical Specification revision. Pursuant to 10CFR50, §50.12 exemptions are requested from the provisions of 10CFR50, Appendix J in these cases. These penetrations are now tested in conjunction with the integrated leak rate test of the Reactor



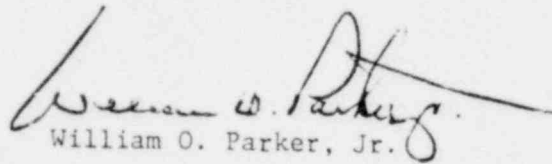
Mr. Bernard G. Rusche

Page 2

November 30, 1976

Building. Modifications necessary to permit testing of these penetrations on a refueling basis are not considered to provide any significant improvement in the effectiveness of the containment system or to increase the protection now provided for the public health and safety.

Very truly yours,

A handwritten signature in cursive script, appearing to read "William O. Parker, Jr.", with a long horizontal flourish extending to the right.

William O. Parker, Jr.

MST:ge

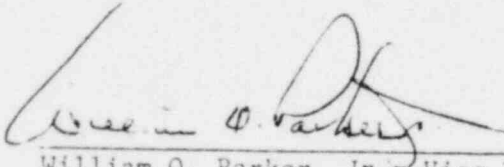
Attachment

Mr. Bernard C. Kusche

Page 3


November 30, 1976

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 for amendment of the Oconee Nuclear Station Technical Specifications, Appendix A to Facility Operating Licenses DPR-38, -47 and DPR-55; and that all statements and matters set forth therein are true and correct to the best of his knowledge.



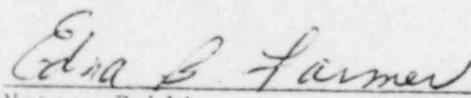
William O. Parker, Jr., Vice President

ATTEST:



Lewis F. Camp, Jr.
Assistant Secretary
(Seal)

Subscribed and sworn to before me this 30th day of November, 1976.



Edna S. Farmer
Notary Public
(Notarial Seal)

My Commission Expires:

October 24, 1977